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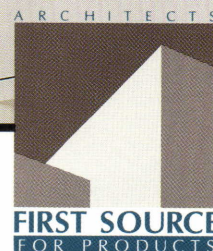
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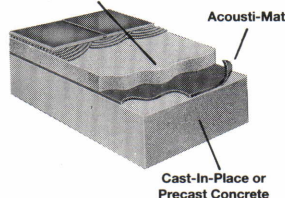


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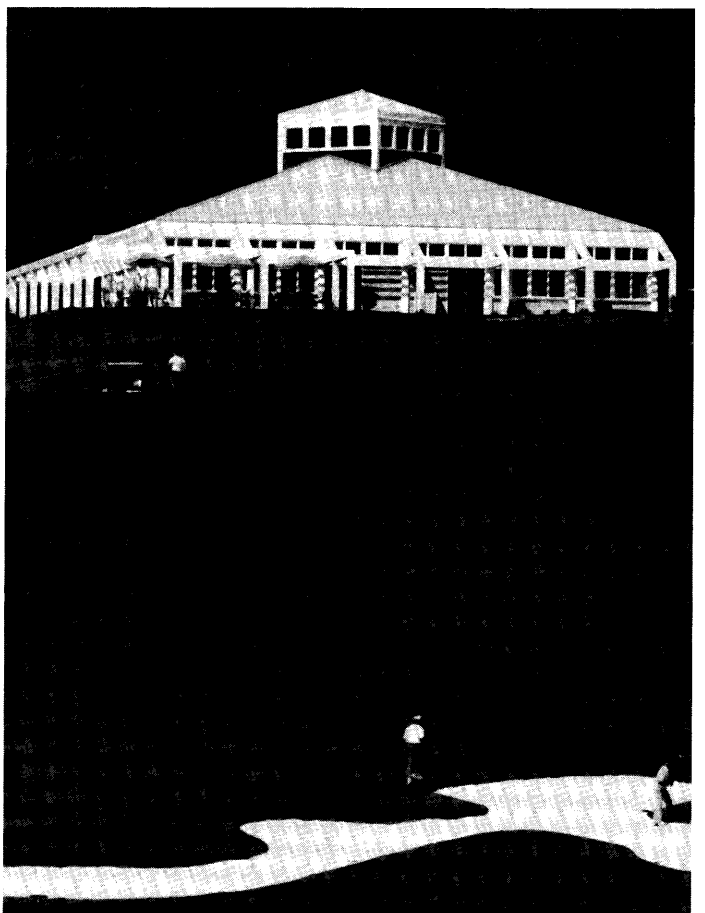
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Recreation time: (top) IBM's Employee Activity and Fitness Center, by Burnstudio; and (bottom) Reems Creek Golf Clubhouse, by Rogers/Dameron



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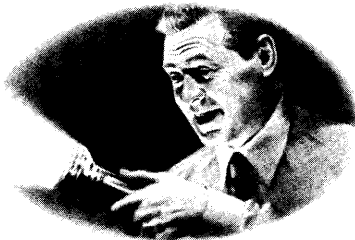
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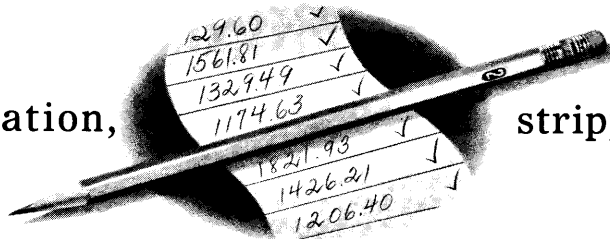
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Three Fellows

AIA North Carolina Members Elevated To College Of Fellows

Let three words – leadership, learning and longevity – describe the three North Carolina architects who have recently been added to the AIA's College of Fellows. Leadership for the fact that two of the three have served as the president of AIA North Carolina, and all three continue to thrive as leaders; learning for their knowledge, erudition and mastery of the complex science of architecture; and longevity for the years of service dedicated to making a difference in the profession.

These three words could paint a picture of Gerald (Joddy) W. Peer, Thomas P. Turner and Lloyd G. Walter Jr. For their leadership, learning and longevity, they will be among 123 U.S. architects, selected for AIA Fellowship this year, to receive their medals during a June 20 ceremony at the Trinity Church in Boston, Massachusetts.

Fellowship, with the exception of the Gold Medal, is the highest honor the 55,000-member AIA can bestow on any member. It is conferred on members with at least 10 years good standing who have made significant contributions to the aesthetic, scientific and practical efficiency of the profession; to the standards or architectural education, training and practice; to the building industry through leadership in the AIA and other related professional organizations; to the advancement of the living standards of people through an improved environment; and to society through significant public service.

It's an honor most don't think about until it actually happens, and that includes this year's North Carolina additions who join 39 living North Carolinians previously elevated to the College of Fellows. To earn Fellow status, individuals must be nominated by a Fellow and then approved by a College of Fellows jury.

"It is a major milestone," said Peer. "There is a certain sense of feeling highly honored and flattered at the same time by having your peers nominate you for the Fellowship. It is certainly not something you seek, but an honor your peers arrive at and bestow on you."

"I never set out to become an FAIA because that is such a high and distant honor when you begin as an architect," added Turner.

"I'm humbled that my peers have felt that I've made a difference to the profession of architecture," remarked Walter. "It is an honor that you view at a far distance when you begin as an architect, but a goal that I feel very fortunate to reach."

Joddy Peer, FAIA, is a graduate of N.C. State University and earned his Master's from Harvard in 1971. He is a principal and Director of Design with Jenkins-Peer Architects, P.A. of Charlotte, a firm which he and Edward L. (Tyke) Jenkins Jr. founded in 1978.



Peer is honored for promoting the aesthetic, scientific and practical efficiency of the profession. Under the leadership of Peer, his firm has received two South Atlantic Region design awards (One Cultgate Place in Charlotte, 1984, and the Lenoir County Courthouse in Kinston, 1986), five AIA North Carolina design awards and one from the AIA Charlotte Section for

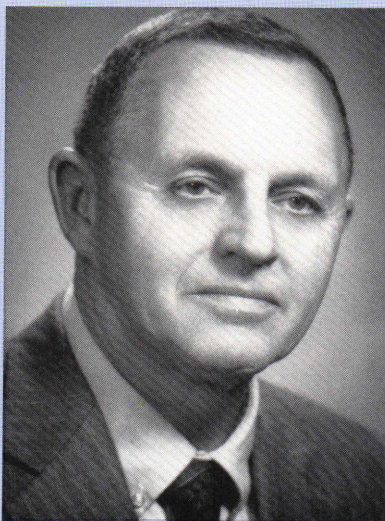
design excellence. Currently working on the new Alumni and Visitor Center for N.C. State and the Trexler College Center for Queens College in Charlotte, Peer has chaired several regional and state design award committees, served on various design award juries and offered his expertise as a guest lecturer at numerous schools of architecture.

"Being selected as a Fellow just makes you feel that all the work that you have felt good about during your career in architecture has been affirmed by your colleagues," said Peer. "In a way, it makes you feel that you have progressed in the right direction while working in the profession."

Peer knows that there are several ways to be selected for the Fellowship, but it is impossible to look back at one piece of work or one moment of service and say, 'that's where I made my mark.'

"I have no way of knowing what I've done that has had the biggest impact on the people who nominate you for this honor," continued Peer. "It isn't any one thing but the complete chronicle of work throughout a career that is noticed, the demonstration of a number of projects over time that maintains a certain level of excellence. What I have tried to do, is take what I've learned with each project and try to make the next better."

Thomas Turner, FAIA, is president of ADEP Architects in Charlotte. He was elevated to Fellow for his role in coordinating the building industry and the profession of architecture. Turner, a former president of AIA North Carolina, has spent several years as a member of



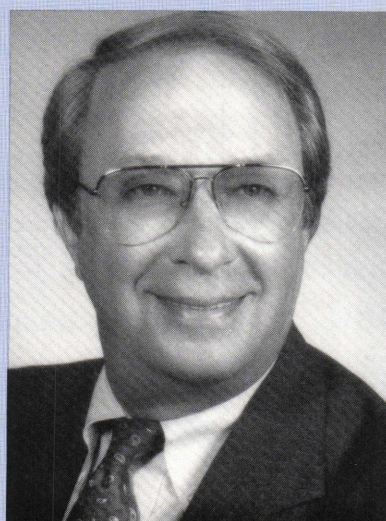
the national AIA Board of Directors, first as a South Atlantic Region director and then as a national vice president. Through his efforts, he has strived to strengthen the working relationship between AIA and federal agencies toward the development of standard government specifications, documents and efficient delivery systems.

"Being one that is interested in the profession and works at it, having been recognized as a Fellow by other architects is quite an honor," said Turner, a graduate of Clemson. "My interest has always been, not for me or my firm, but the development and growth of the profession. Personally, I didn't start out believing I would ever be a Fellow."

For Turner, who has encompassed 20 years of practice experience as a principal in a 150-person architectural-engineering firm (Odell Associates) and 15 years as principal in his own eight-person firm, he excels in the area of service. That in itself was the key to his honor.

"There are several ways that one might be nominated for the Fellowship," continued Turner. "Mine was for service on the local, state and national level. Usually if you serve at the national level, you have reached a certain plateau of service."

Lloyd Walter, FAIA, is president of Walter Robbs Callahan & Pierce Architects of Winston-Salem. A 1960 graduate of N.C. State, he, too, is honored for his effort to coordinate the building industry and the profession of architecture.



For Walter, service has always been a way of life. At various times during the last eight years, he has served as president of AIA North Carolina, the North Carolina Board of Architecture and the North Carolina State University School of Design Foundation. He has also spent time as the president of the Winston-Salem Chamber of Commerce and the city-county

planning board for his area. Through his example, he has enhanced his profession and earned respect of all groups involved with the building industry.

"My goal was to develop my practice," said Walter. "Out of a sense of duty, though, I felt I should help out in extracurricular activities to benefit architecture through volunteer work, AIA and the local community. I guess as time goes by, people begin to notice. It is an honor to be acknowledged for my work. It wasn't a goal to become a Fellow, but something that just evolved out of who I am."

As much as Walter has done for the profession, he admits that he isn't the only one who benefits.

"My service to architecture helps me as much as it helps the groups that I work with," continued Walter. "It helps the exposure of both myself and the practice. Being in a medium-sized firm, I try to carry it with me so it will be known."

"There are other benefits. I get a great deal of knowledge about the profession and form strong relationships with other architects. It helps me keep my practice up with the times. Basically, I get back at least as much as I put in."

Walter's most recent work includes the Reynolds Plaza office building in Winston-Salem and the College of Textiles at N.C. State.

— By Tom Kosempa

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Legislative Report

School Construction Faces Funding Crisis In North Carolina

If, as most experts agree, there's a crisis facing K-12 education, then the physical condition of public school facilities in North Carolina is in dire need of intensive care.

Of the 1,253 school buildings currently in use which were built before 1950, 90 percent are considered unsuitable for major renovation. These pre-1950 structures are typically characterized by inadequate wiring, deficient plumbing, narrow corridors, poor fire exits and inaccessibility to the handicapped. In addition, many of these older schools have oil-saturated wooden floors that constitute a fire hazard.

It's not just the pre-1950 schools that are the problem. Many of the schools built in the 1950s were cheaply constructed in order to meet the crush of the post-World War II "baby boom" demand. The 1950s schools are frequently inefficient in their use of energy and many don't have modern-day support facilities such as media centers, gymnasiums or industrial workshops. Although schools built during the 1960s were more substantial, asbestos was popularly used as a building material in that era before the associated health risks became known.

Dr. Charles Weaver, assistant superintendent for public instruction, told members of the legislative Education Oversight committee on April 20 that, because so many North Carolina children now attend classes in obsolete, unsafe buildings, lawmakers should consider a major, long-term funding effort for new school design and construction.

As one examines the overall condition of school buildings across the state, there's a tremendous disparity. About 29 percent of the school buildings in North Carolina have been built after 1970; nine percent since 1987. The post-1970 schools are typically air-conditioned, well-equipped, sturdily built and in compliance with current building code standards. The fact remains, however, that these modern-era schools are only a small minority of those in use.

Ideally speaking, Weaver says, a public school should be built to last for 50 years. Quality construction and regular maintenance

are the keys to long-term use and adequacy. If one follows Weaver's 50-year rule of thumb, then 20 percent of the state's schools should be replaced every 10 years. That's a faster pace than the rate of replacement during any of the last three decades.

With these figures in hand, DPI officials are asking legislators to prioritize a major school construction funding initiative. Weaver estimates a total price tag close to \$3 billion to replace the 1,000 or so school buildings he believes should be phased out over the next 10 years.

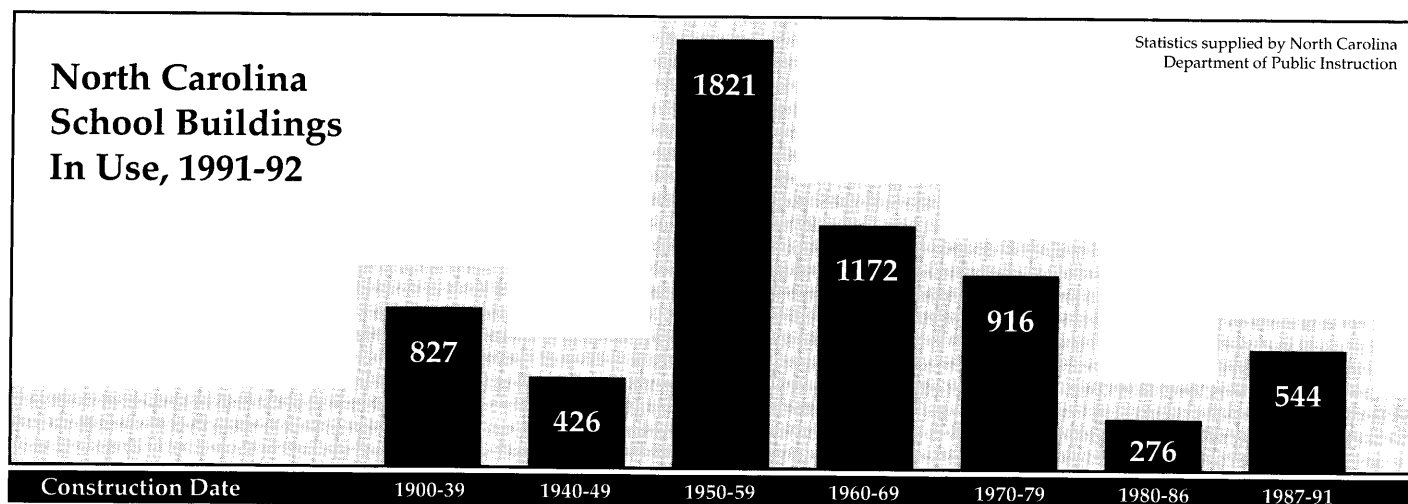
So how do we pay for it? Since 1983, the General Assembly has earmarked nearly \$1 billion in school construction funds through a variety of means, including higher sales taxes and a percentage of the corporate income tax. In addition, 40 local school bond issues have been approved since 1987 to the tune of \$1.1 billion. Nonetheless, much more money is needed at a time when state and local governments are already struggling to make ends meet.

As the General Assembly convened May 26, public school funding faced a lot of competition. The UNC system was asking for about \$300 million to solve a long backlog of facility needs and the community colleges were asking for about \$240 million of their own.

One option likely to be debated involves a lottery which, according to conservative estimates, could bring in about \$150 million a year. The lottery proceeds, conceivably, could be earmarked for a multitude of ongoing infrastructure needs, including public schools.

Even though the lottery remains an anathema to many in this traditionally conservative state, the time may be right because of the critical funding needs and the simple fact that lawmakers facing re-election will be hesitant to raise taxes on the heels of a record \$600 million-plus tax hike in 1991.

It's decision time in Raleigh and it may boil down to a choice between deteriorating schools versus the social impact, real or imagined, of a lottery. Stay tuned...



Residential Architecture

Custom Designs Require Time Commitment By Architect And Owner

When an architect completes a custom-home design and sees the finished product on the lot, he wants to feel good about the living environment he's created for his client. Charlotte's Wayne Camas, AIA, felt good when he had the opportunity to spend a week "house-sitting" for one of his satisfied customers, and he felt even better when another of his creations survived Hurricane Hugo, even though the violent storm uprooted over 20 large oak trees nearby.

But what really made Camas feel good were the comments he heard from visitors who examined one of his custom-designed residences (featured on page 17) on a neighborhood Christmas tour of homes.

"They (the clients) were sensitive that they hadn't spent thousands of dollars on the interior, as some of the neighbors had," Camas recalls.

"When the tour was done and everyone gathered at the country club, they found out their house was the most popular on the tour. And the reason they kept hearing was people said they 'felt like they were home.'"

"That's a wonderful thing for an architect to know, that a house (you've designed) is very livable and feels like home."

But creating that feeling of home is not easy. For an architect, a custom-design home takes time – and lots of it. The Meyer-Greeson designed residence featured on this page and the next took nine months to design and another 19 to build. The 6,000 square foot Hans Klaussner residence featured on page 14 was completed in 1991, but architect Tony Lineberry, AIA, of Smith-Lineberry first started work on it in 1989. Many firms prefer only one or two custom-designed homes in their shop during any given year. There's not time for more.

"In terms of architecture, it's probably the most personal and time-consuming thing that we do," says Winston-Salem architect Edwin Bouldin, AIA, who designed the W.A. Davis residence on page 15. "With a custom residence, you are trying to work with a couple to create a piece of architecture that speaks to their lifestyle. It's not like dealing with a board of trustees or a planning committee with specific deadlines."

Architects say much of the time involved in a custom-designed home is

spent determining exactly what the client is looking for, and that that interaction is one of the reasons custom designs are so rewarding.

"You really get a chance to get into the psyche of another human being," says Camas. "A house is very, very personal. Even though many people use their office more than their home, they feel very personal about their residence and getting involved with it. You may do an office upfit for millions of dollars, but when it comes to your own house, you take a very real interest in it."

"Custom-built homes have a lot to do with communication," adds Lineberry. "You can't apply the time frame it takes to do a custom-built home to that of a spec house. There's a period of time spent getting to know the client's needs and understanding what they want, and if you condense that time too much, you are missing what a custom home really is."

Sometimes architects have to convert specific needs into someone's dream home. Other times a client may present them with a few clippings or photos of other homes and ask for something similar, though unique. But even architects who carry heavy residential loads say the time commitment for custom designs is substantial.

"From the first meeting to the beginning of construction can be anywhere from four to seven months, depending on how quickly the clients get back to you on certain decisions," says David P. Moses, AIA, whose firm does a lot of high-end residential work in the mountain resort areas around Boone and Linville. "For a 3,000 square foot home, it can take from six to 10 weeks just to do the working drawings, depending on how many people you have on it."

Those time frames expanded considerably for Smith-Lineberry's Klaussner home, especially with Klaussner in the area only three months out of the year due to his travel-oriented job in the furniture industry. Many design decisions ended up being made by phone, mail and fax.

"My philosophy," says Lineberry, "is that all architecture is a service you are providing, and you can provide it only after spending time getting to know the clients."

Private Residence

Triangle Area

Owner: Undisclosed

Architect: Meyer-Greeson Architecture, Charlotte

General Contractor: Builders Unlimited, Raleigh

Photographer: Marcus Lamkin

This is the permanent residence of an executive who wanted a place to live comfortably and entertain extensively. The program thus required a variety of spaces and amenities that would function flexibly for small and large groups and accommodate the diverse interests of the owners, such as a memorabilia gallery, an immense wine cellar and indoor as well as outdoor recreational areas. A swale through the site allowed the designer to recess the outdoor activities area (tennis court, pool and cabana), reducing its presence. Inside the 10,879 square foot structure, spaces are organized on the main level in four areas and reached through two circulation spines that intersect at the front door. The central portion of the house contains the living, dining and media rooms, with octagonal ante-rooms used to identify the entrances to the other wings. The architect's program places emphasis on individual elements rather than the entire scope of the project, helping to maintain a scale appropriate for single-family use.







Private Residence

Triad Area

Owner: Undisclosed couple

Architect: Smith Lineberry Architecture, Cary

General Contractor: Vernon Wilson, Asheboro

Photographer: Marcus Lamkin

This three-bedroom residence is located on a wooded seven-acre site on the southeast side of a small mountain. Primary design concerns involved maximizing the view down the mountain and bringing in as much natural light as possible. A vertical stacking plan for the three-level structure helped accomplish both goals. The entry is located at the mid level on the northwest side, leaving a southeast view free of parking. The living room is located off the foyer and includes a framed view down the mountain.







Klausner Residence

Asheboro

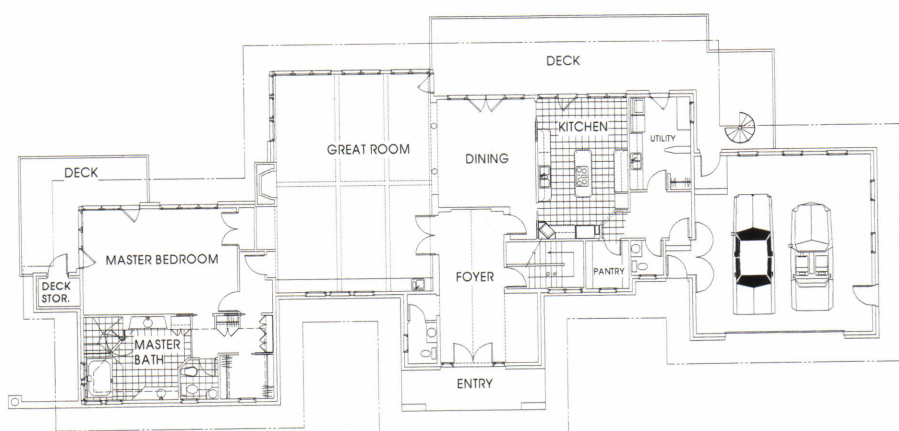
Owner: Hans Klausner

Architect: Smith Lineberry
Architecture, Cary

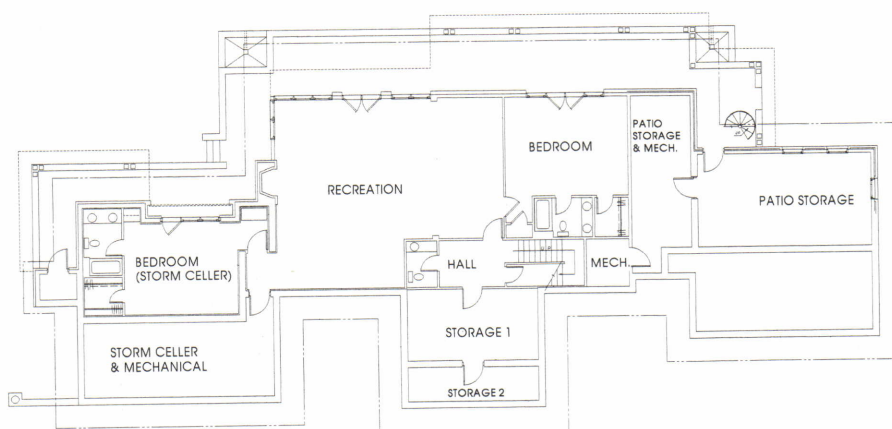
General Contractor: Vernon Wilson,
Asheboro

Photographer: Allen Weiss

Though 6,000 square feet in size, this home includes just three bedrooms. The owner, a furniture executive, uses it only a few months a year. It is more entertainment-oriented. Sited on a golf course, it was designed in a horizontal motif to keep it low, alluding to the prairie style and attempting to keep it from dominating the area. Views were oriented toward the golf course across the water, which is why there is such a long bank of windows across the rear. Decks were positioned to avoid disrupting the view from the great room. The architect's brother, F.W. Lineberry, handled the extensive brickwork, with the high-grade bricks supplied by Custom Brick of Raleigh.



MAIN LEVEL FLOOR PLAN



LOWER LEVEL FLOOR PLAN

Excellence By Design

*An exhibit featuring
North Carolina Architects
at the North Carolina
Museum of Art*

March 7, 1992 - March 7, 1993



AIA North Carolina

A Chapter of
The American Institute of Architects

Excellence By Design

Visitors to the North Carolina Museum of Art in Raleigh have the opportunity to participate in a year-long educational exhibition about architecture. **From The Ground Up: Experiencing Architecture**, opened March 7, 1992 and will run until March 7, 1993, offering a wide array of lectures, films, workshops and other activities designed to encourage an exploration of various aspects of architecture.

One of the companion exhibits is the presentation of 24 award-winning buildings from North Carolina and surrounding states. Photographs, drawings, models and floor plans of six different buildings are on display in the Museum's Education wing lobby, rotating each quarter during the course of the year. The featured buildings were selected by the North Carolina Chapter of the American Institute of Architects (AIA North Carolina). All 24 selections were designed by North Carolina architects, with 22 located in North Carolina, one in Virginia and one in South Carolina.

The buildings chosen for the exhibit won AIA state or regional design awards at some time during the last four years. They are presented here in this special supplement to *North Carolina Architecture* magazine.

Boney Architects, Inc., Wilmington • Anne and Benjamin Cone Building at UNC Greensboro
Edwin Bouldin Architect, P.A., Winston-Salem • Commercial Rehabilitation of Reynolda Village
Edwin Bouldin Architect, P.A., Winston-Salem • Shallowford Cliffs Residence
David Furman/Architecture, P.A., Charlotte • Old Buckingham Station Multifamily Housing
DePasquale Thompson Wilson Architects and Planners, Durham • Durham Arts Council Renovations and Additions
Dail Dixon & Associates, Chapel Hill • Private Residence
The FWA Group, P.A., Charlotte • BASF Agriculture Research Center
The FWA Group, P.A., Charlotte • U.S. Postal Service Branch Office
Hager, Smith & Huffman Group, P.A., Raleigh • Emma Conn Elementary School Media Center
Frank Harmon Architect, Raleigh • Rake and Hoe Garden Center and Nursery
Hayes/Howell, P.A., Architects, Southern Pines • Lee County Civic Center
Hobgood-Cox Architects, Raleigh • Henderson/Muir Photography Studio
Morgan Adams Whisnant Collaborative, Charlotte • First Ward Elementary School
NBBJ North Carolina, Inc., Research Triangle Park • Christian Science Reading Room
NBBJ North Carolina, Inc., Research Triangle Park • Episcopal Diocese of East Carolina Headquarters
NBBJ North Carolina, Inc., Research Triangle Park • Parish Facility for St. Andrew the Apostle Church
NBBJ North Carolina, Inc., Research Triangle Park • Sanderling Inn
O'Brien/Atkins Associates, P.A., Research Triangle Park • North Carolina Hospital Center
O'Brien/Atkins Associates, P.A., Research Triangle Park • North Carolina Supercomputing Center
O'Brien/Atkins Associates, P.A., Research Triangle Park • Research Facility at N.C. State University
J.N. Pease Associates, Charlotte • Charlotte Mecklenburg Government Center Parking Structure
Murray Whisnant Architects, Charlotte • Charlotte Radiology Office Building
Yelverton Architects P.A., Charlotte • New Hanover Courthouse Renovation
Yelverton Architects P.A., Charlotte • Springs Mills Corporate Guest Facilities

**Charlotte Mecklenburg Government
Center Parking Structure**

Charlotte

Architect ■ J.N. Pease Associates, Charlotte

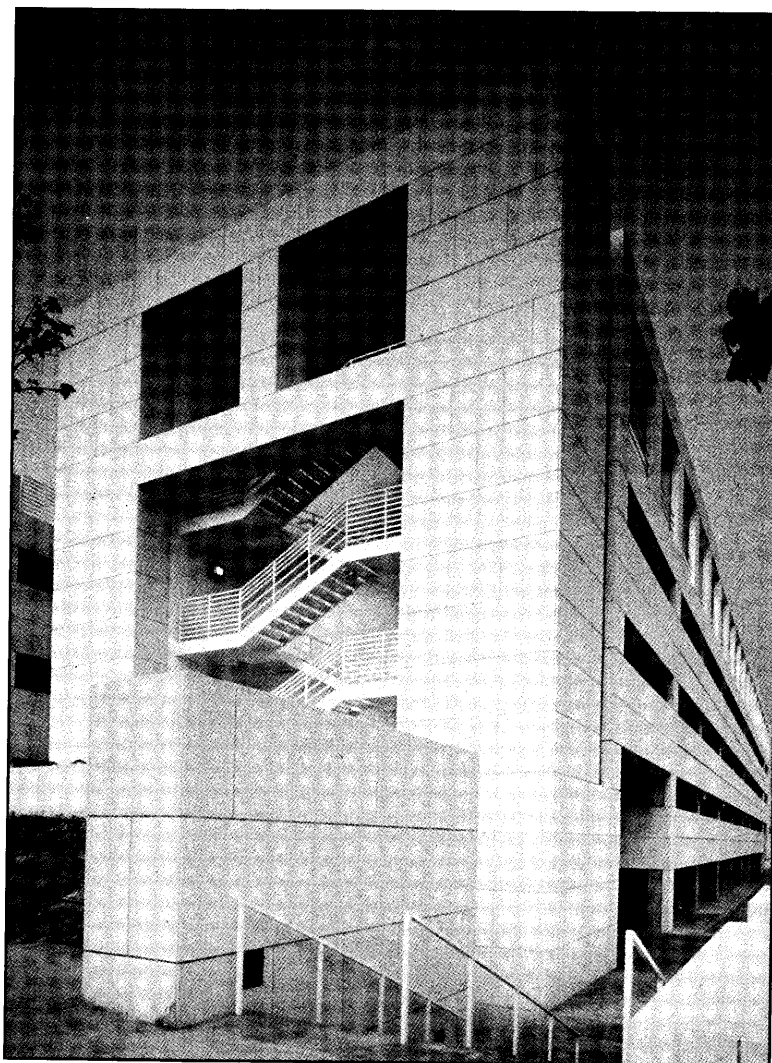
Owner ■ City of Charlotte

General Contractor ■ Laxton Construction Co.

Photographer ■ JoAnn Sieburg-Baker

1988 AIA North Carolina Design Award

1990 South Atlantic Region Design Award



**Reynolda Village Commercial
Rehabilitation**

Winston-Salem

Architect ■ Edwin Bouldin Architect, PA, Winston-Salem

Owner ■ Wake Forest University

General Contractor ■ George W. Kane, Inc.

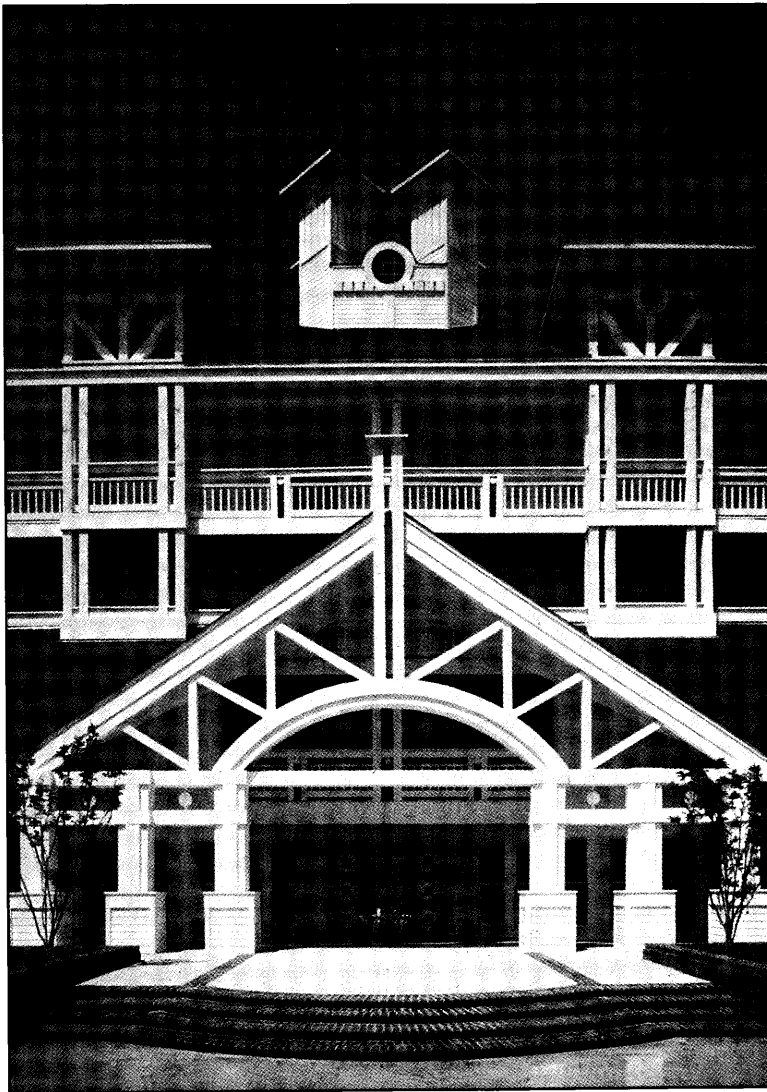
Photographer ■ Rick Alexander

1988 AIA North Carolina Design Award



ON DISPLAY

MARCH 1992
through
MAY 1992



**Old Buckingham Station
Multifamily Housing
*Midlothian, VA***

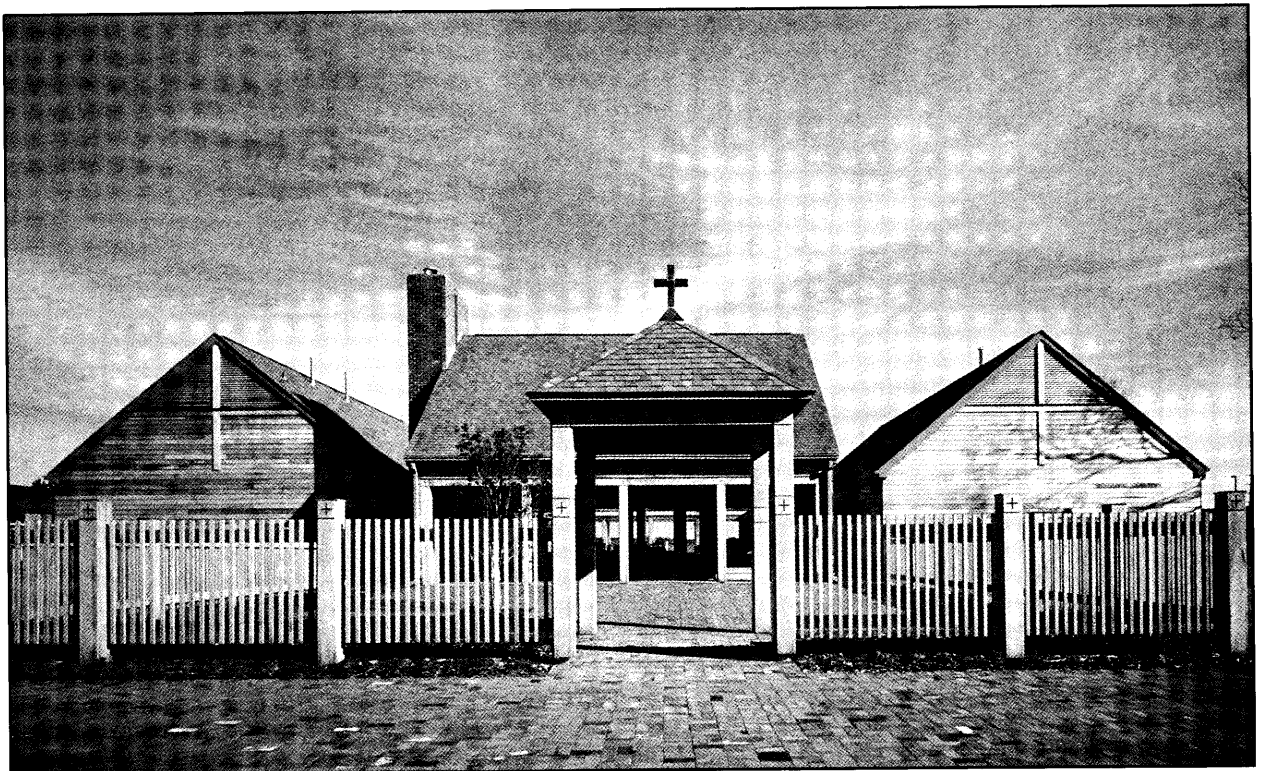
Architect ■ David Furman/Architecture, P.A.,
Charlotte
Owner ■ Summit/Tufaro
General Contractor ■ George W. Kane, Inc.
Photographer ■ Rick Alexander
1991 AIA North Carolina Design Award

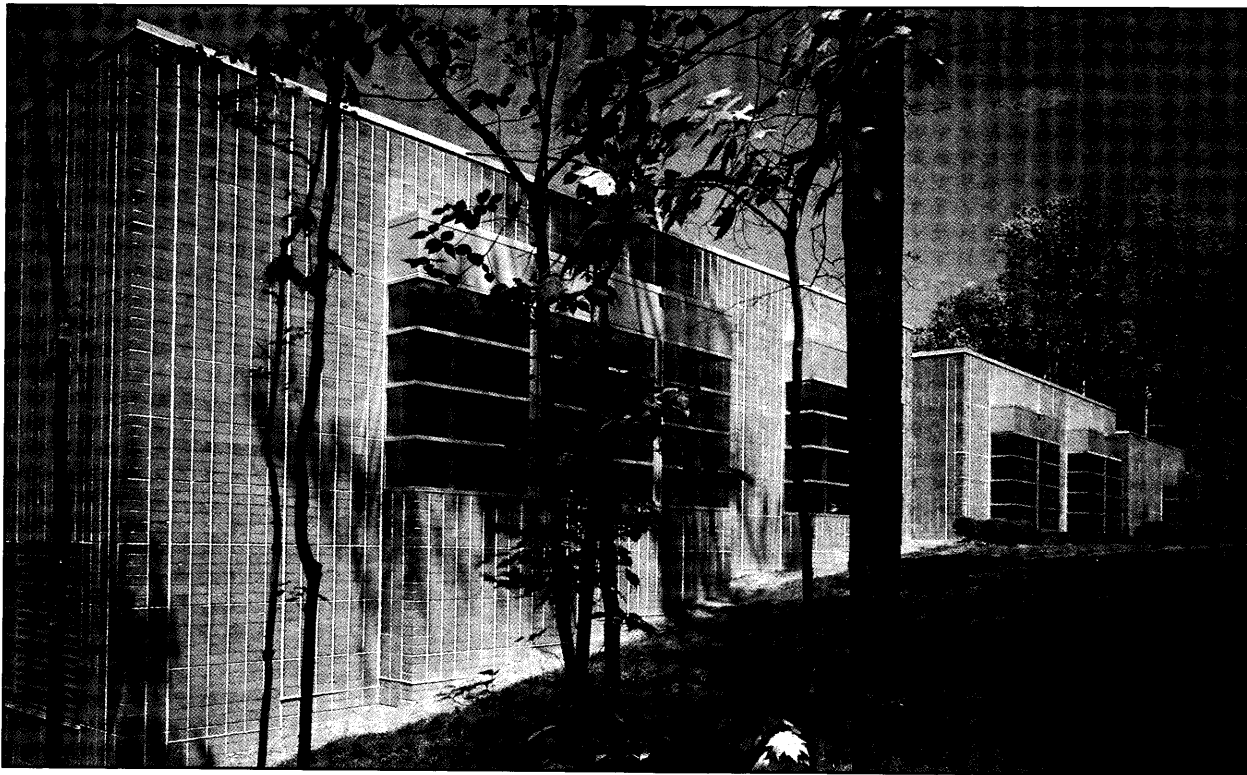
**Episcopal Diocese of East Carolina
Headquarters
*Kinston***

Architect ■ NBBJ North Carolina, Inc., Research
Triangle Park
Owner ■ Episcopal Diocese of East Carolina
General Contractor ■ Harry H. Cummings, Inc.
Photographer ■ Gordon H. Schenck Jr.
1988 South Atlantic Region Design Award

ON DISPLAY

MARCH 1992
through
MAY 1992





North Carolina Hospital Center
Cary

Architect ■ O'Brien/Atkins Associates, P.A., Research Triangle Park
 Owner ■ North Carolina Hospital Association
 General Contractor ■ J.M. Thompson Construction Co.
 Photographer ■ Allen Weiss
 1991 AIA North Carolina Design Award
 (top photo)

Emma Conn Elementary School
Media Center Addition
Raleigh

Architect ■ Hager, Smith & Huffman Group, P.A., Raleigh
 Owner ■ Wake County Public Schools System
 General Contractor ■ JEDCO Construction Co.
 Photographer ■ Greg Loflin
 1991 AIA North Carolina Design Award
 (bottom photo)

ON DISPLAY

MARCH 1992
through
MAY 1992



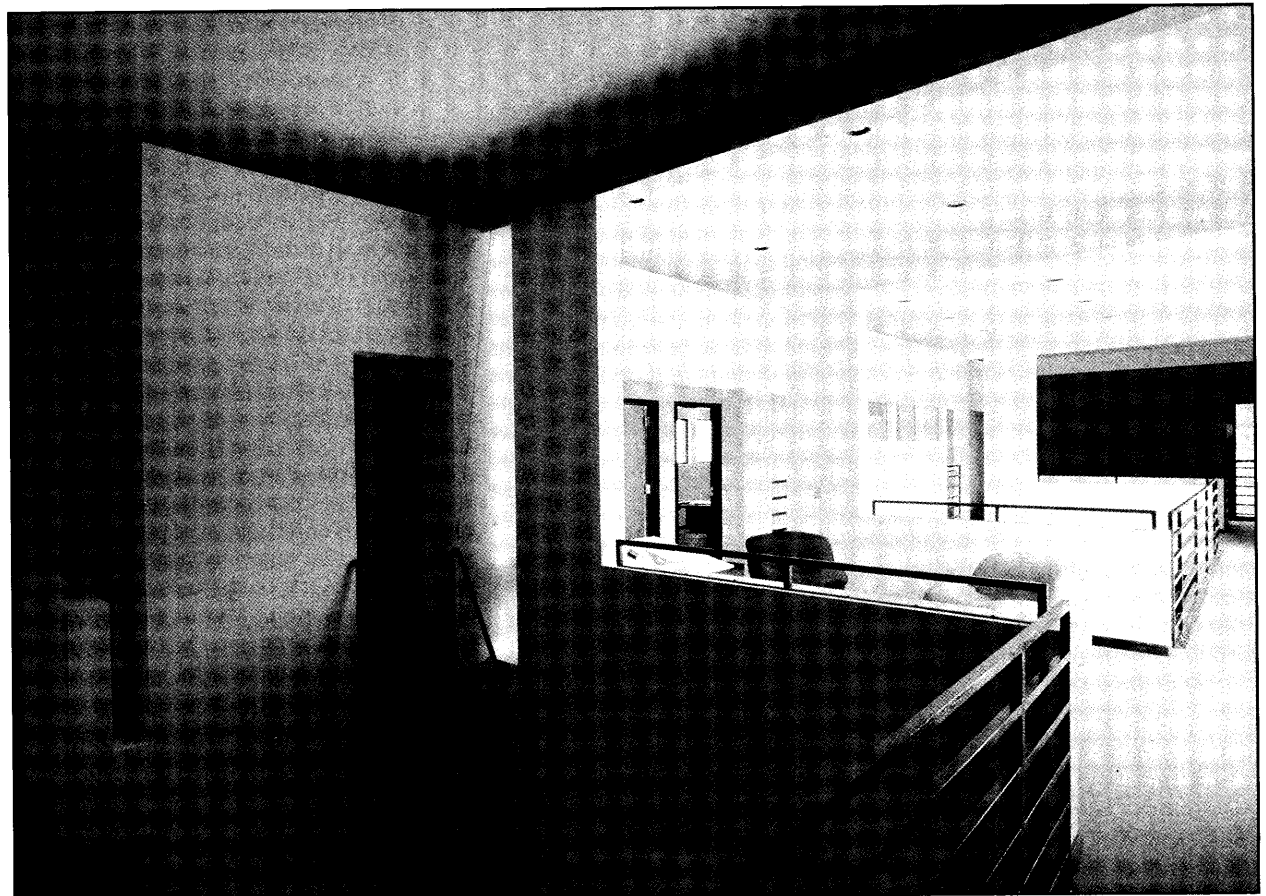


Durham Arts Council Renovations and Additions *Durham*

Architect ■ DePasquale Thompson Wilson Architects
and Planners, Ltd., Durham
Owner ■ City of Durham
General Contractor ■ George W. Kane, Inc.
Photographer ■ Mark Weinkle
1990 AIA North Carolina Design Award

Henderson/Muir Photography Studio *Raleigh*

Architect ■ Hobgood-Cox Architects, Raleigh
Owner ■ Chip Henderson
General Contractor ■ Jack Lafoon
Photographer ■ Henderson/Muir Photography
1989 AIA North Carolina Design Award



ON DISPLAY

JUNE 1992
through
AUGUST 1992

Sanderling Inn

Sanderling

Architect ■ NBBJ North Carolina, Research Triangle
Park

Owner ■ Mr. & Mrs. Earle F. Slick

General Contractor ■ WIMCO Corp.

Photographer ■ Gordon H. Schenck Jr.

1989 AIA North Carolina Design Award



First Ward Elementary School

Charlotte

Architect ■ Morgan Adams Whisnant Collaborative,
Charlotte

Owner ■ Charlotte Mecklenburg Board of Education

General Contractor ■ Grant Construction Co.

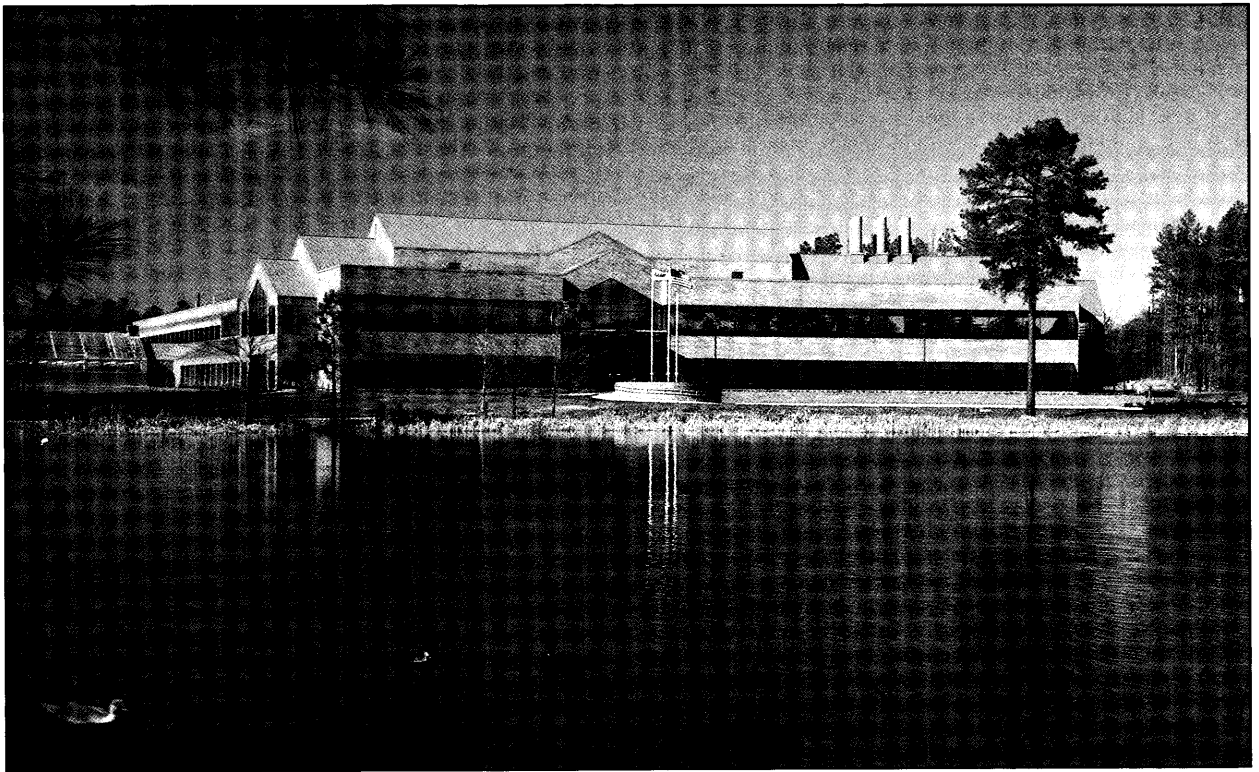
Photographer ■ JoAnn Sieburg-Baker

1990 AIA North Carolina Design Award



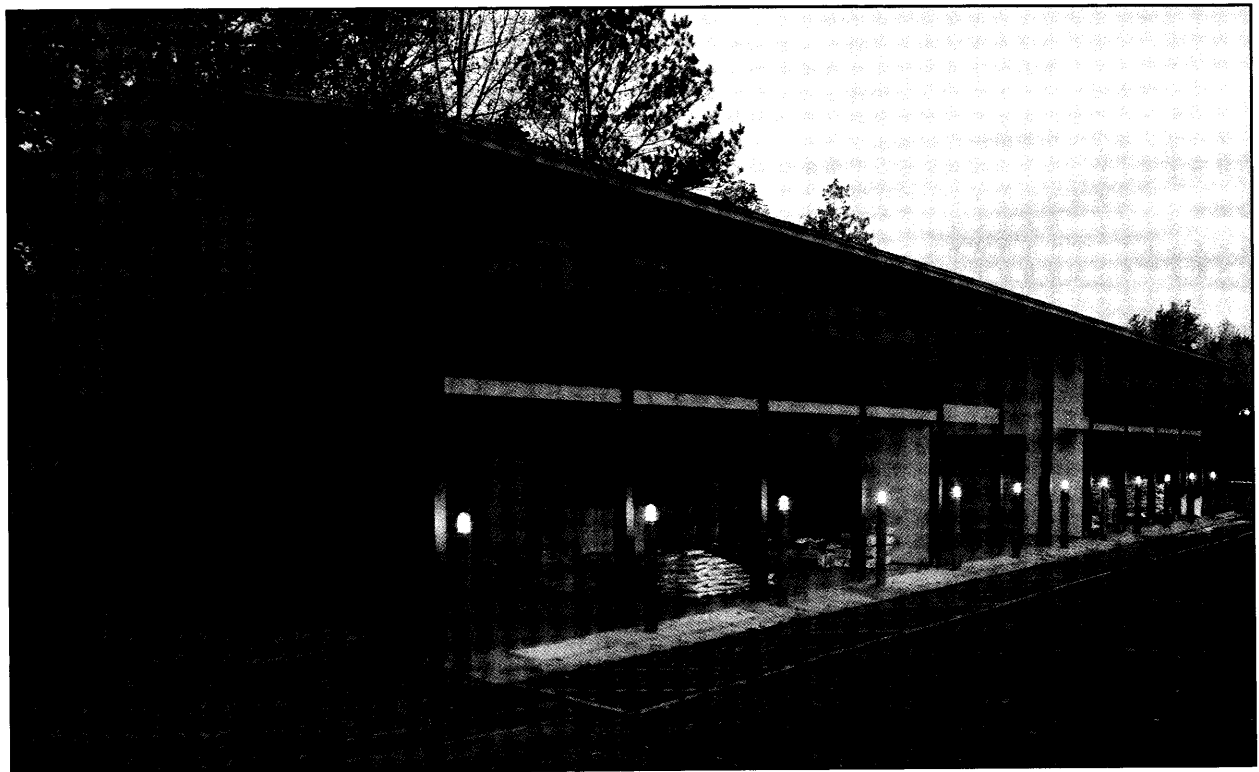
ON DISPLAY

JUNE 1992
through
AUGUST 1992



ON DISPLAY

JUNE 1992
through
AUGUST 1992



BASF Agriculture Research Center ***Research Triangle Park***

Architect ■ The FWA Group, P.A., Charlotte

Owner ■ BASF Corporation

General Contractor ■ Suitt Construction Co.

Photographer ■ Rick Alexander

1988 AIA North Carolina Design Award

(top photo)

Rake and Hoe Garden Center and Nursery ***Raleigh***

Architect ■ Frank Harmon Architect, Raleigh

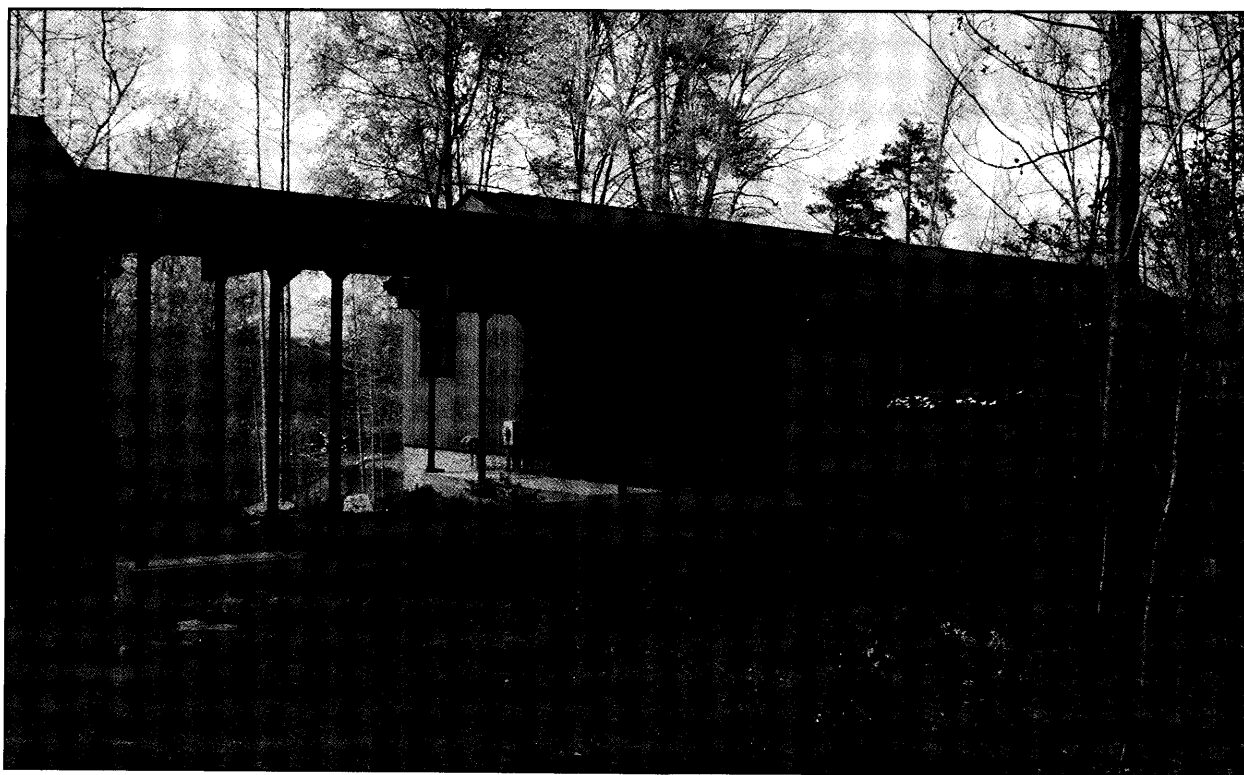
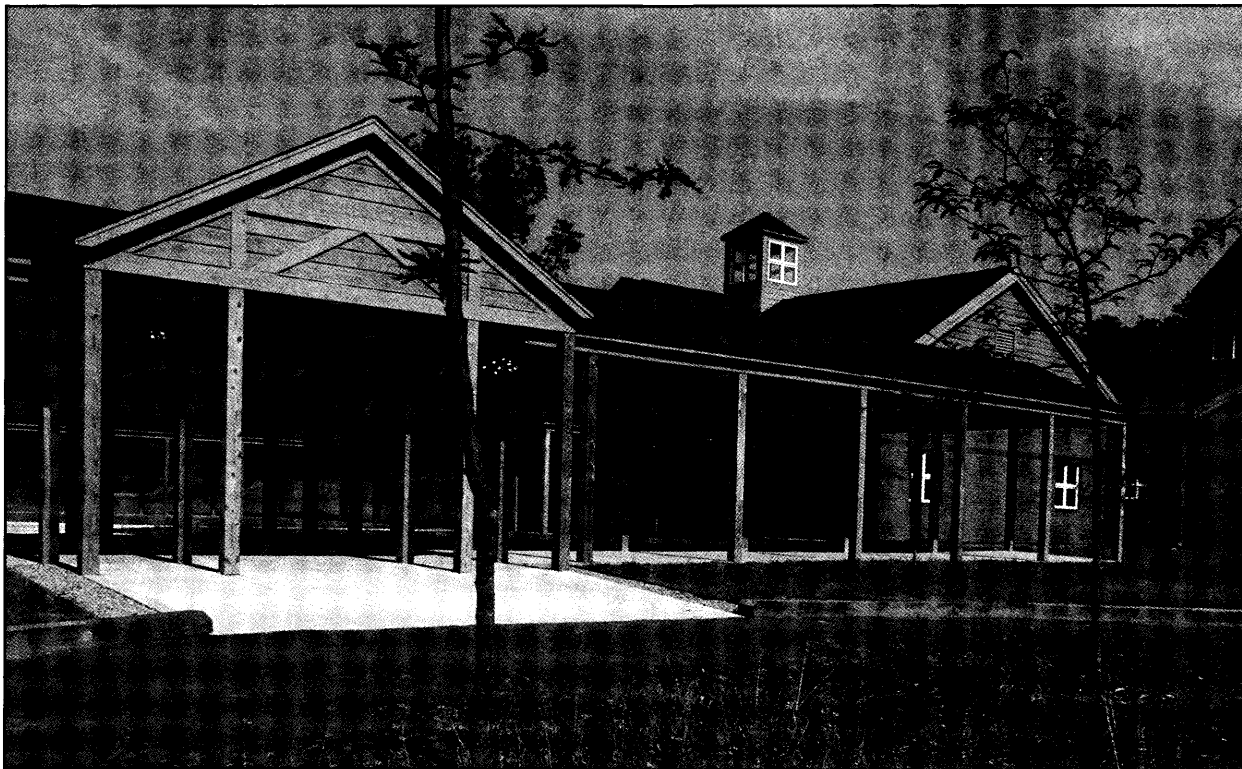
Owner ■ Steve Gurganus

General Contractor ■ J.C. Edwards, Inc.

Photographer ■ Tom Aldi

1988 AIA North Carolina Design Award

(bottom photo)



Parish Facility for St. Andrew the Apostle Catholic Church

Apex

Architect ■ NBBJ North Carolina, Inc., Research Triangle Park
 Owner ■ Roman Catholic Diocese of Raleigh
 General Contractor ■ Clancy & Theys Construction Co.
 Photographer ■ Gordon H. Schenck Jr.
 1990 AIA North Carolina Design Award
 (top photo)

Private Residence Hillsborough

Architect ■ Dail Dixon and Associates, Chapel Hill
 Owner ■ Undisclosed
 General Contractor ■ Triangle Homecrafters, Inc.
 Photographer ■ Jerry Markatos
 1991 AIA North Carolina Design Award
 (bottom photo)

ON DISPLAY

SEPTEMBER 1992
 through
 NOVEMBER 1992

**U.S. Postal Service Branch Office
*Kings Mountain***

Architect ■ The FWA Group, P.A., Charlotte

Owner ■ U.S. Postal Service

General Contractor ■ Kenneth Reed Construction

Photographer ■ Rick Alexander

1988 AIA North Carolina Design Award

1988 South Atlantic Region Design Award



ON DISPLAY

SEPTEMBER 1992
through
NOVEMBER 1992

**N.C. Supercomputing Center
*Research Triangle Park***

Architect ■ O'Brien/Atkins Associates, P.A.,

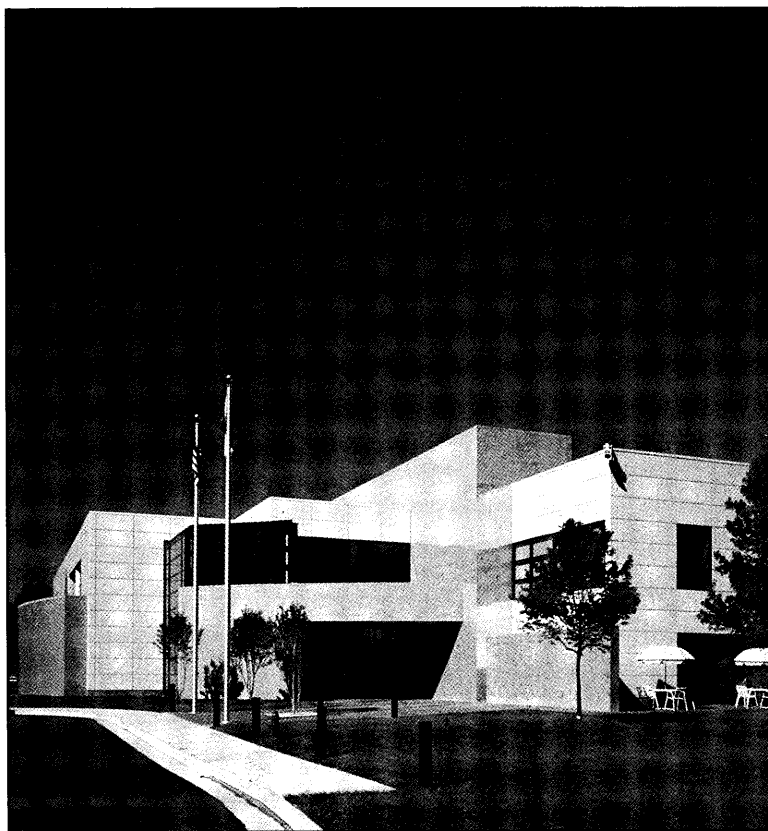
Research Triangle Park

Owner ■ Microelectronics Center of N.C.

General Contractor ■ Davidson & Jones Constr.

Photographer ■ Allen Weiss

1991 AIA North Carolina Design Award





New Hanover Courthouse Rehabilitation Wilmington

Architect ■ Yelverton Architects, P.A., Charlotte

Owner ■ New Hanover County

General Contractor ■ Security Building Co.

Photographer ■ Joseph Ciarlante

1989 AIA North Carolina Design Award

1990 South Atlantic Region Design Award

ON DISPLAY

SEPTEMBER 1992
through
NOVEMBER 1992



Anne and Benjamin Cone Building UNC Greensboro Greensboro

Architect ■ Boney Architects, Inc., Wilmington

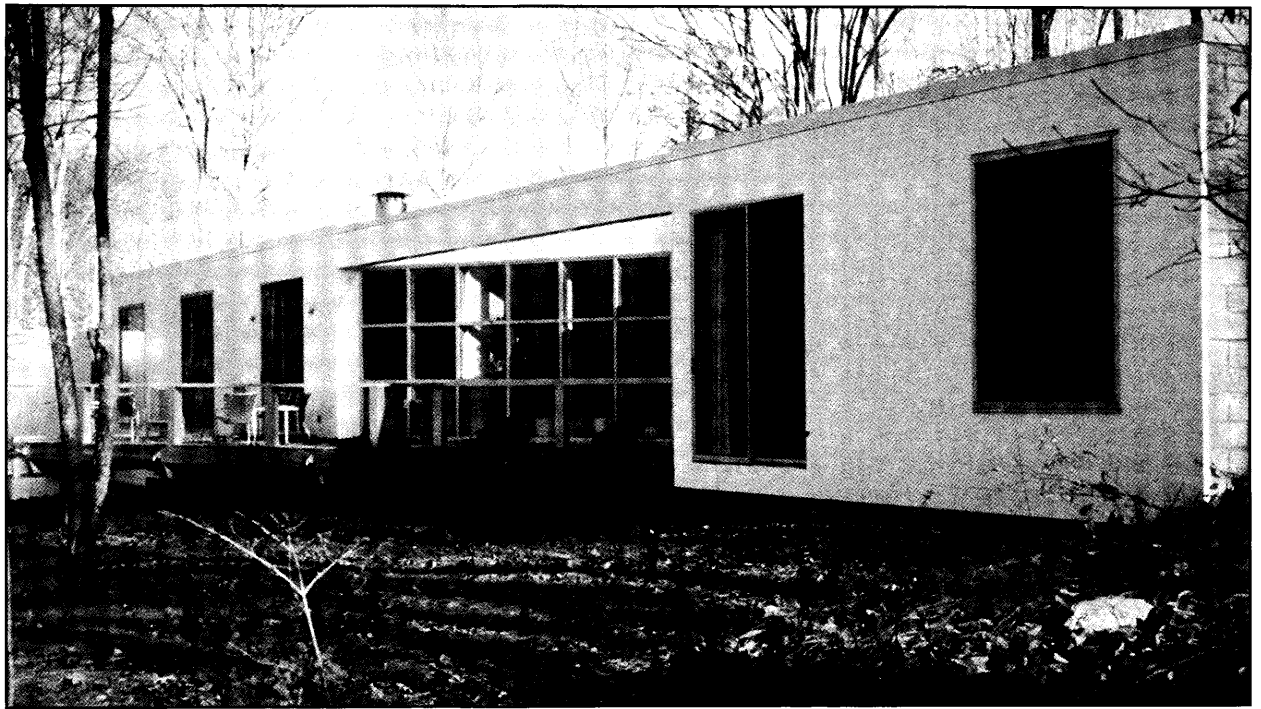
Consultant ■ Mitchell/Giurgola Architects,
Philadelphia

Owner ■ UNC Greensboro

General Contractor ■ Fowler-Jones Construction

Photographer ■ Gordon H. Schenck Jr.

1991 AIA North Carolina Design Award



ON DISPLAY

DECEMBER 1992
through
MARCH 1993



Shallowford Cliffs Residence **Pfafftown**

Architect ■ Edwin Bouldin Architect, P.A.,
Winston-Salem

Owner ■ Dr. Lee R. Rocamora

General Contractor ■ McNair Construction Co.

Photographer ■ R. Jackson Smith

1990 AIA North Carolina Design Award

Springs Mills Corporate Guest **Facilities** **Fort Mill, SC**

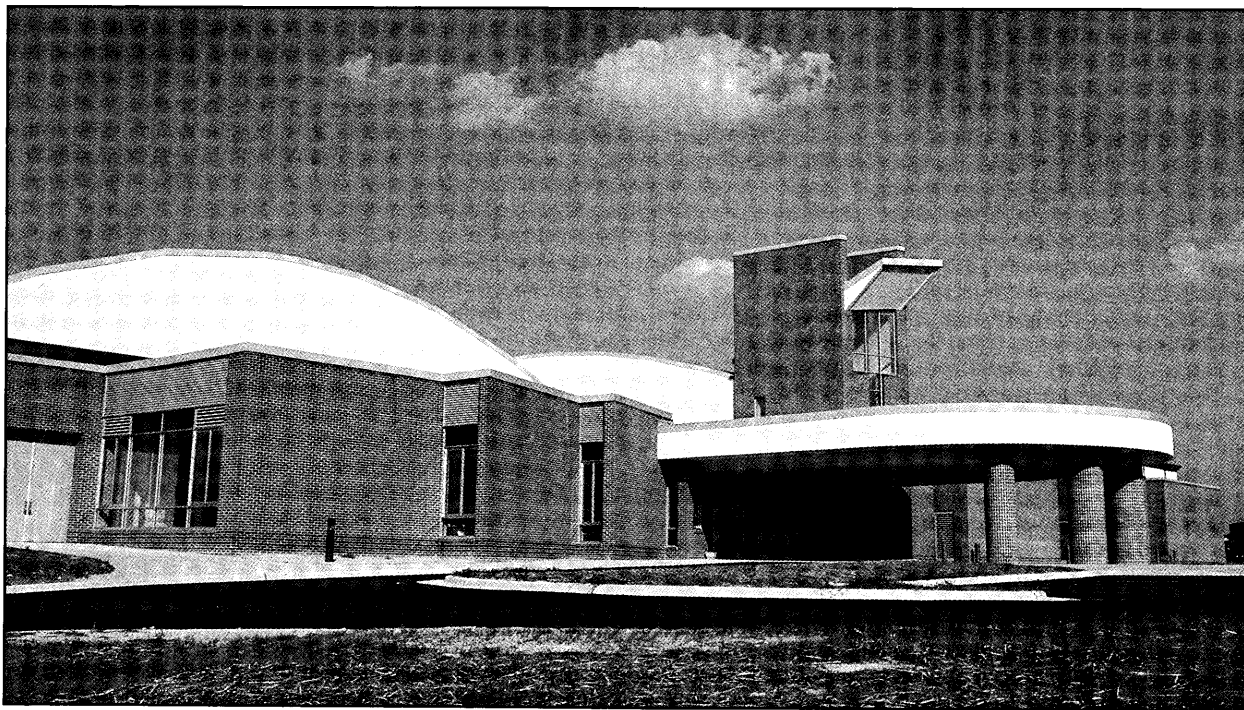
Architect ■ Yelverton Architects, P.A., Charlotte

Owner ■ Springs Industries, Inc.

General Contractor ■ Andrew Roby, Inc.

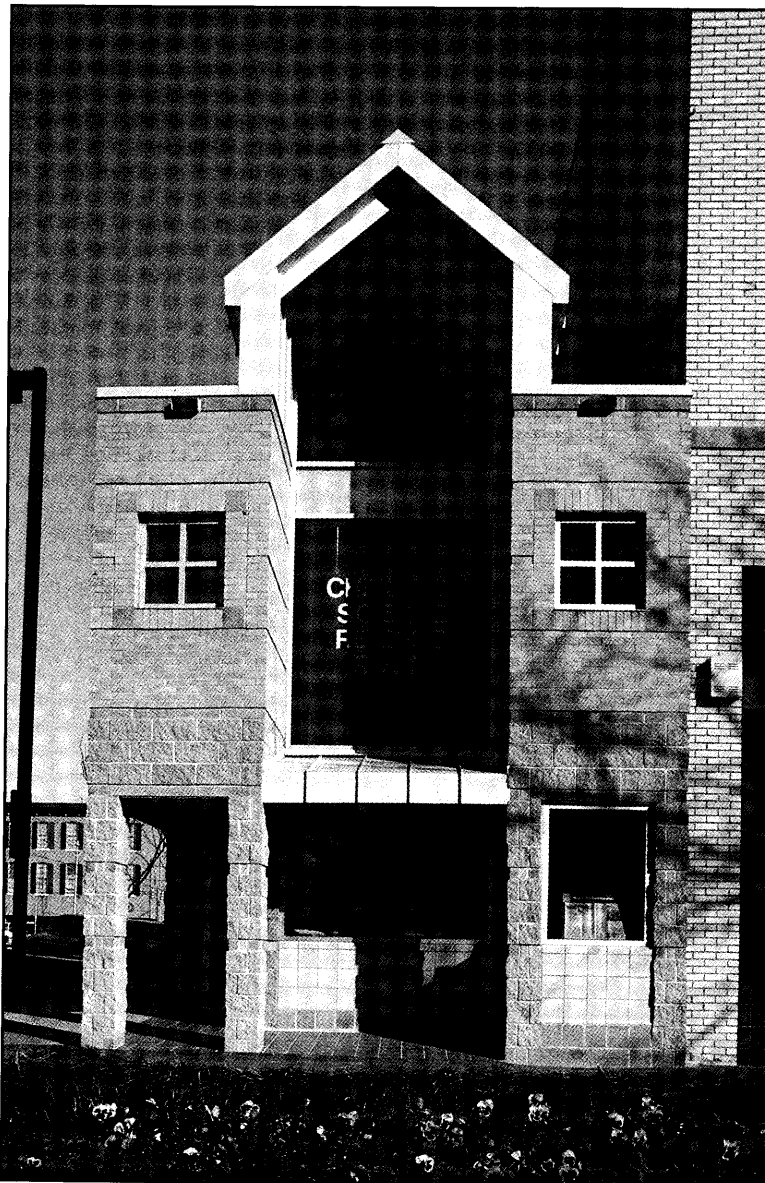
Photographer ■ Joseph Ciarlante

1990 AIA North Carolina Design Award



Lee County Civic Center
Sanford

Architect ■ Hayes/Howell, P.A., Architects,
Southern Pines
Owner ■ County of Lee
General Contractor ■ New South Construction
Photographer ■ McKenzie-Dickerson
1991 AIA North Carolina Design Award

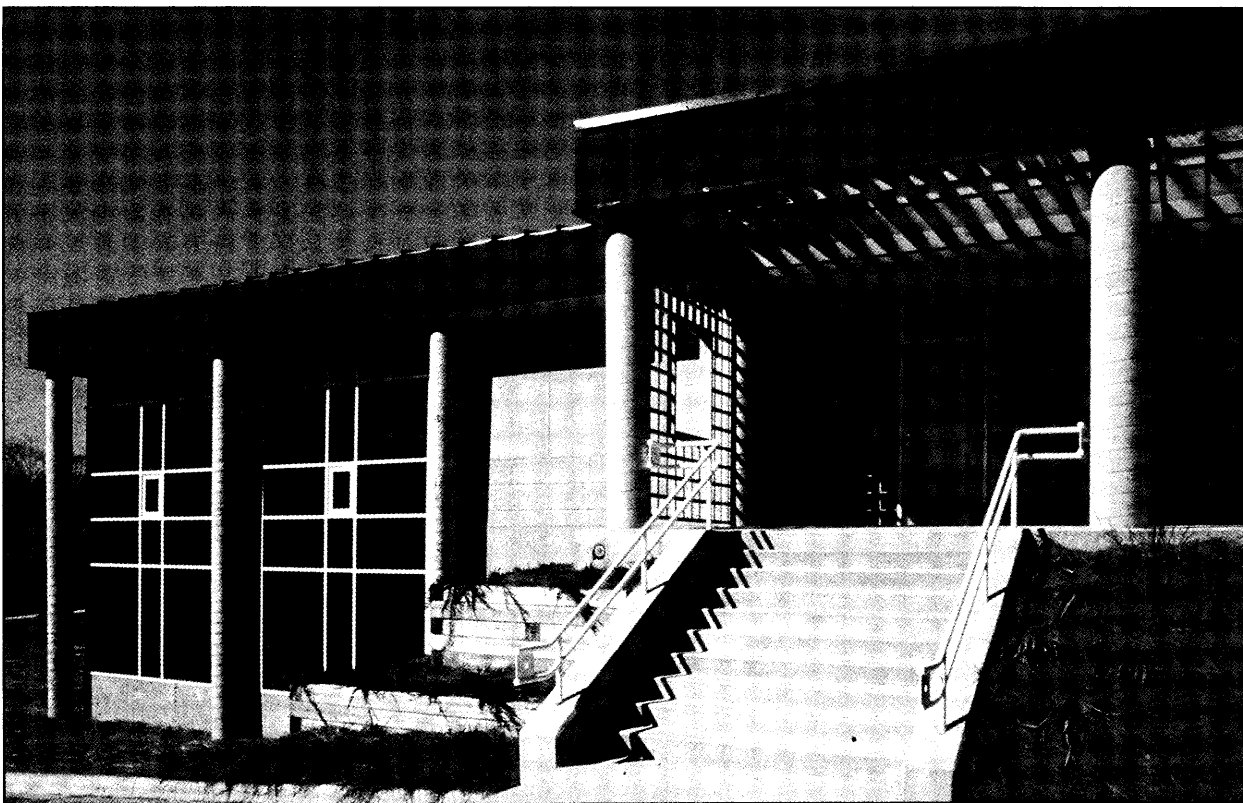


Christian Science Reading Room
Raleigh

Architect ■ NBBJ North Carolina, Inc., Research
Triangle Park
Owner ■ First Church of Christ, Scientist
General Contractor ■ Marks-Barnes Builders
Photographer ■ Gordon H. Schenck Jr.
1990 AIA North Carolina Design Award

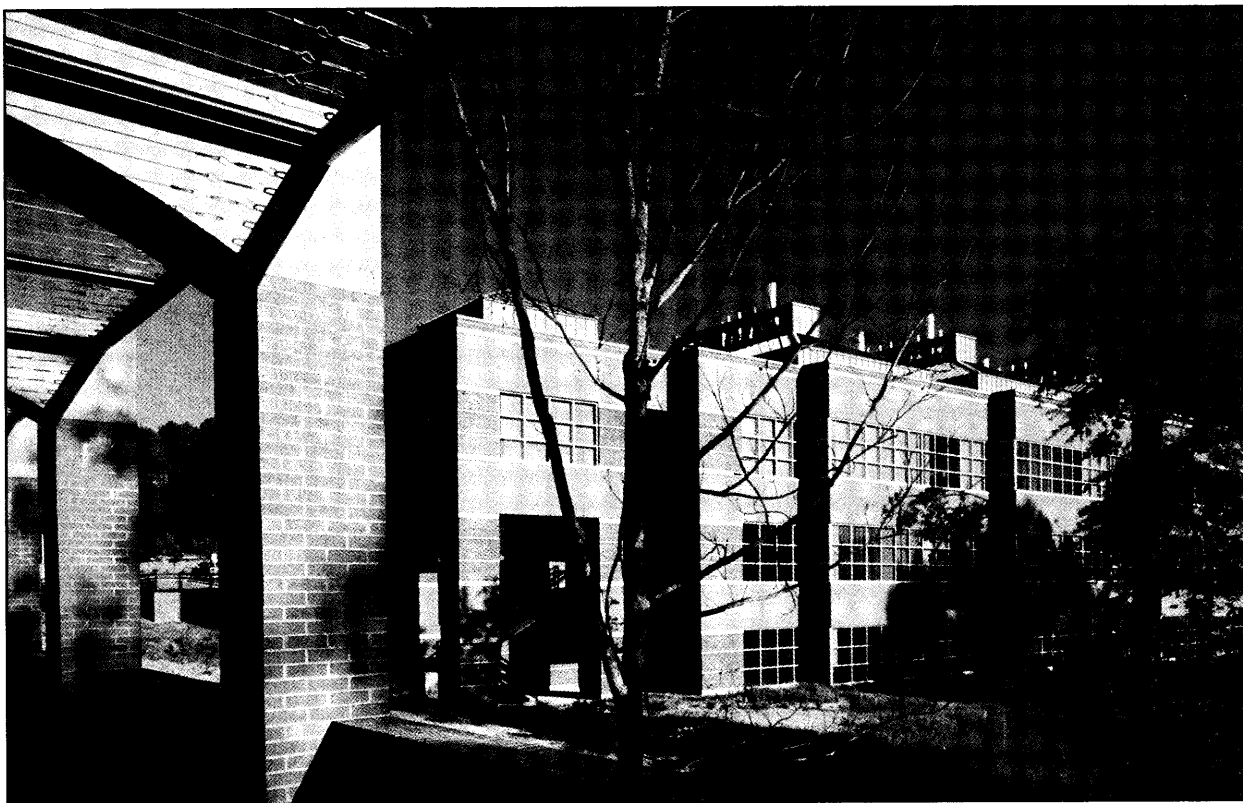
ON DISPLAY

DECEMBER 1992
through
MARCH 1993



ON DISPLAY

DECEMBER 1992
through
MARCH 1993



Charlotte Radiology Office Building *Charlotte*

Architect ■ Murray Whisnant Architects, Charlotte
Owner ■ Charlotte Radiology
General Contractor ■ Jenison Associates
Photographer ■ Gordon H. Schenck Jr.
1990 AIA North Carolina Design Award
(top photo)

Research Facility, N.C. State University *Raleigh*

Architect ■ O'Brien/Atkins Associates, P.A., Research Triangle Park
Owner ■ N.C. State University
General Contractor ■ L.P. Cox Company
Photographer ■ Allen Weiss, Rick Alexander
1991 AIA North Carolina Design Award
(bottom photo)

Patrons

The following companies and associations have made generous contributions to aid in the publication of this special insert of *North Carolina Architecture*. AIA North Carolina greatly appreciates their support of quality architecture.

Brick Association of North Carolina
Carolinas Concrete Masonry Association
Custom Brick Company
Fowler-Jones Construction Company
Lee Brick & Tile Company
Triangle Mechanical Contractor, Inc.

The following architectural firms have provided financial assistance to AIA North Carolina in the publication of this special insert.

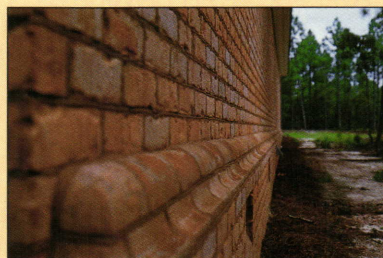
Boney Architects, Inc., Wilmington
Edwin Bouldin Architect, PA, Winston-Salem
DePasquale Thompson Wilson Architects & Planners, Durham
Dail Dixon & Associates, Chapel Hill
David Furman/Architecture, Charlotte
The FWA Group, Charlotte
Hager Smith Huffman Group, PA, Raleigh
Frank Harmon, Architect, Raleigh
Hayes/Howell Professional Association, Southern Pines
NBBJ North Carolina, Inc., Research Triangle Park
O'Brien/Atkins Associates, Research Triangle Park
J.N. Pease Associates, Charlotte
Murray Whisnant, FAIA, Charlotte

Get Your New Homes In Shape!

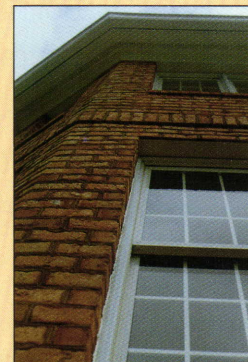
Use the power of classic brick shapes, and masonry design, to make your new homes more unique and more desirable.



Projected Vertical Corbeling



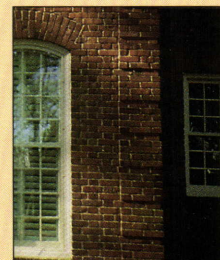
Bullnose Stretcher in combination with a Cove



Angle Stretcher



Ogee Step Treads and Corners



Quoined Corners

Today's demanding homebuyer expects the classic beauty and distinction only brick shapes can deliver. Get our free new video which explains how to put popular brick shapes, and simple, inexpensive masonry techniques to work selling your homes faster. Use them to really make your next new homes stand out.

New homes utilizing the ideas in this video will prove irresistible to homebuyers seeking quality and beauty.

**Write or Call for your
FREE Shapes Idea Video!**



**Brick Association
of North Carolina**
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P.O. Box 13290
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Davis Residence

Winston-Salem

Owner: W.A. Davis II

Architect: Edwin Bouldin Architect
PA, Winston-Salem

General Contractor: McNair
Construction, Winston-Salem

Photographer: EBA

This 4,500 square foot residence for a family of four was designed to allow the natural landscape to envelope the house while respecting the traditional architectural patterns within the neighborhood. The two-story entrance hall was positioned at the center to serve as a focal point and linkage between the two wings of the house. The cascading stairs give a sculptural quality to the entry, while the cross hall allows for a bridge to link the upstairs bedrooms in the two triangular gables.





Private Residence

Grandfather Mountain

Owner: Undisclosed

Architect: David Patrick Moses,
Architects, Linville

General Contractor: Edsel Cook,
Boone

Photographer: David Moses

As is often the case with mountain-area residences, the site played a major role in the design of this 3,000 square foot structure at Grandfather Mountain Golf & Country Club. A creek on the southwest corner of the "tight" lot had to be slightly re-routed to facilitate the home, although the severity of the slope was not as much a factor as it is with many mountain homes. Nestled into the site, the house's construction features natural materials such as board-on-board cedar siding and naturally-laid stonework, allowing it to blend in with the surrounding trees.



Lester Residence

Cramer Mountain

Owner: Robert & Harolyn Lester

Architect: Camas Associates

Architects PA, Charlotte

General Contractor: BMT

Construction, Mount Holly

Photographers: Susan Deshong, Rick
Haithcox

Inspired by prairie style architecture, the Lester residence atop Cramer Mountain in Gastonia was designed "to bring the outside in." The 4,740 square foot multi-level structure features dramatic views of Spencer Mountain from both the dining and living rooms, as well as a view to the woods and a fish pond from the back porch. Interior detailing also gives a natural impression, from the custom-designed cabinets and built-ins to the oak stairway and columns. The custom-made carpet replicates the theme of subtle squares evident in much of the detailing, while the Lesters' favorite room, the screened-in back porch, features a vaulted ceiling.





Time To Play

Recreation And Lifestyle Facilities

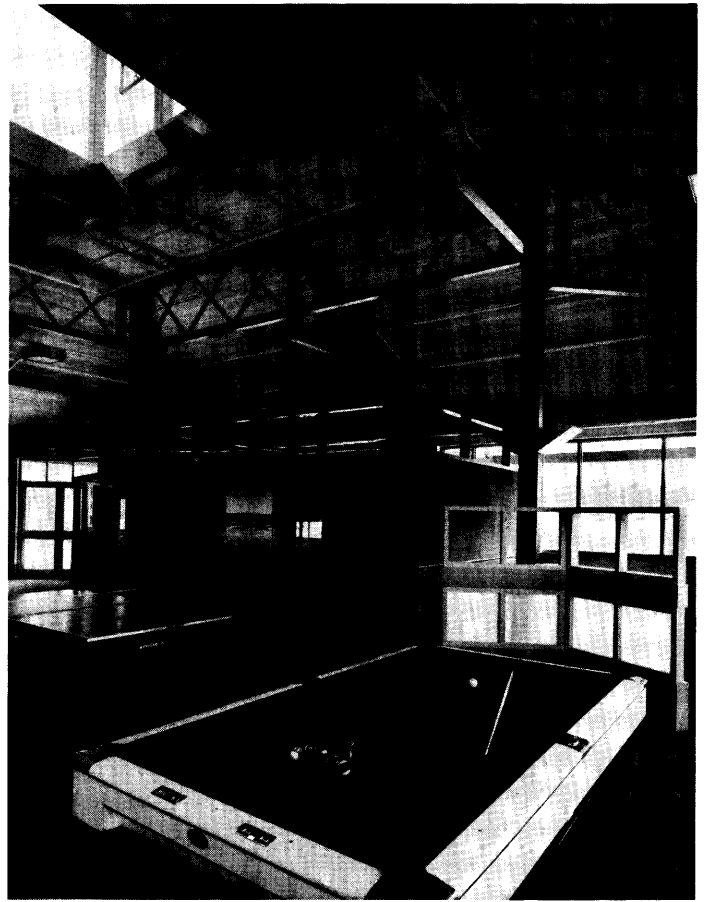
Burnstudio Architects of Raleigh was charged with planning an alternative environment for personal growth on the corporate campus of IBM in Research Triangle Park. IBM wanted a people-oriented building that would contrast with the modern office and industrial buildings in the area while meeting a number of recreational needs.

Burnstudio's design solution was the development of three wings joined by common spaces. One wing houses a game room, another wing includes a fitness center and the third wing is a multi-purpose room. Each has a core closed space that is expressed as a solid form within the overall structure.

To effect a contrast with the other buildings in the area, the designer employed a combination of split face block, smooth architectural block and synthetic stucco accent bands for the exterior walls. Many of the structural, mechanical and electrical components were left unfinished to express informality.

Because the building also supplies support services for outdoor playing fields and courts as well as the indoor functions, accessibility was a key design issue. The large roof overhangs were desired to provide shelter from rain and sun while also accommodating picnickers and parents watching children.

This facility, obviously, enjoys year-round use in its *corporate* setting. Envirotek, Inc., has designed a fitness facility for a *commercial* office environment in Raleigh (page 21). And with summer upon us, other types of recreational facilities begin to demand more of our attention as well....



IBM Employee Activity and Fitness Center

Research Triangle Park

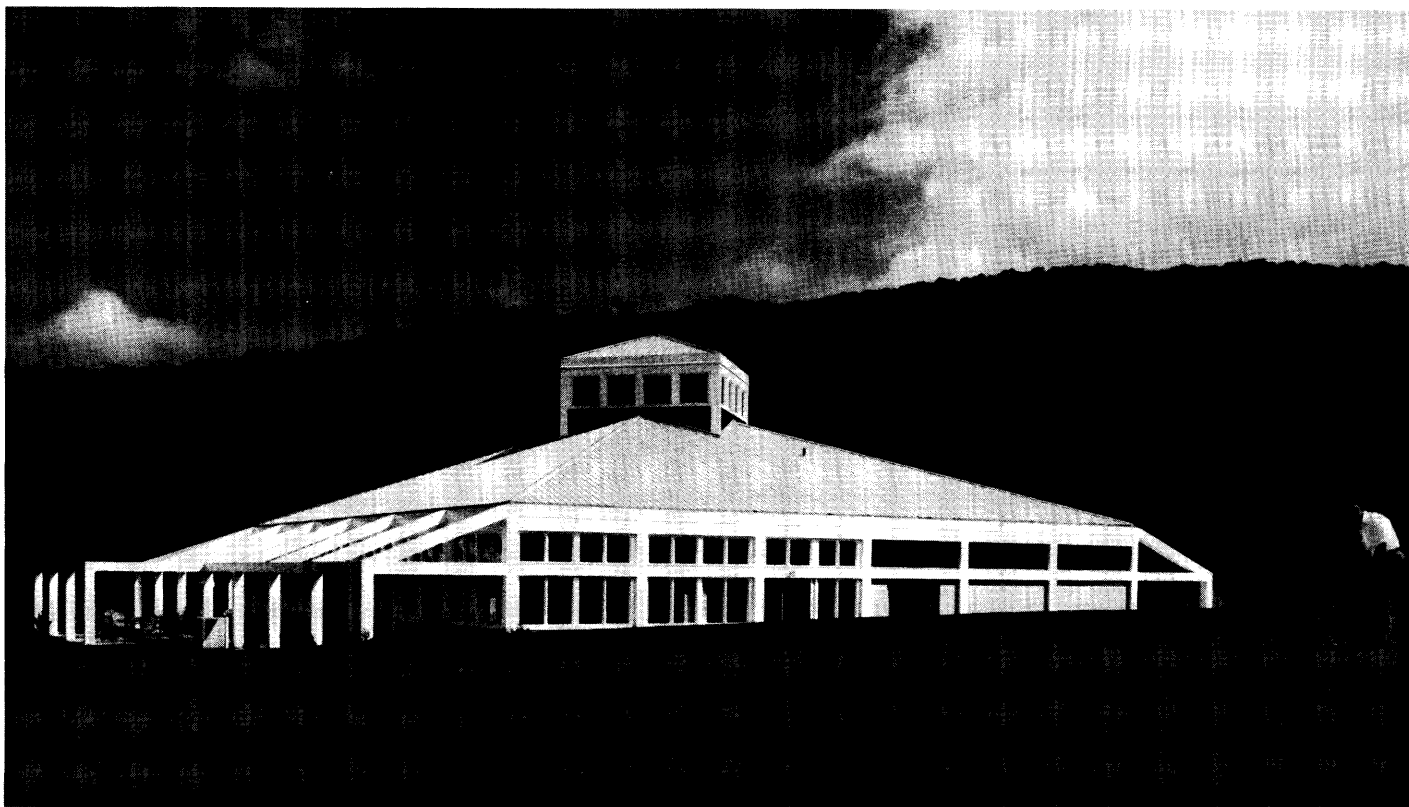
Owner: IBM Corporation

Architect: Burnstudio Architects, PA, Raleigh

General Contractor: Davidson and Jones, Raleigh

Photographer: Allen Weiss





Reems Creek Golf Clubhouse

Asheville

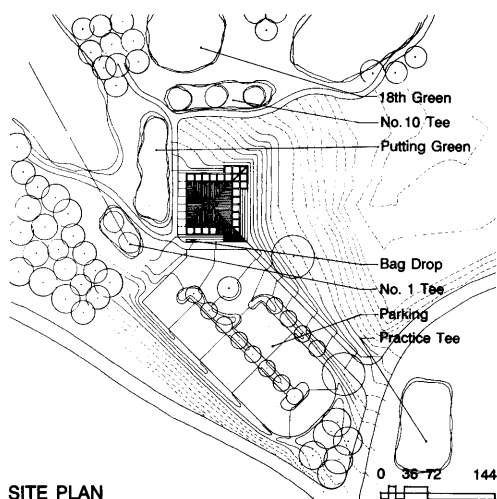
Owner: Kenmure Enterprises Inc.

Architect: Rogers/Dameron Associates-Architects, Asheville

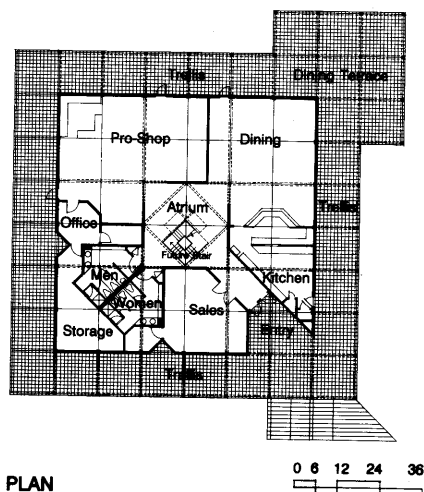
General Contractor: A&B Construction, Asheville

Photographer: J. Weiland

Designed as a continuation of the slope at the top of the hill, this clubhouse establishes the point of arrival and departure for the Reems Creek golf course. The interior is arranged in quadrants for the pro shop, locker rooms, sales offices and dining room. The quads are positioned around a central atrium, with future plans for a stair to mid-level offices and the viewing lantern above. A 12-foot framing module allows uninterrupted views, while extensions of the module are used to define the exterior seating and dining spaces.

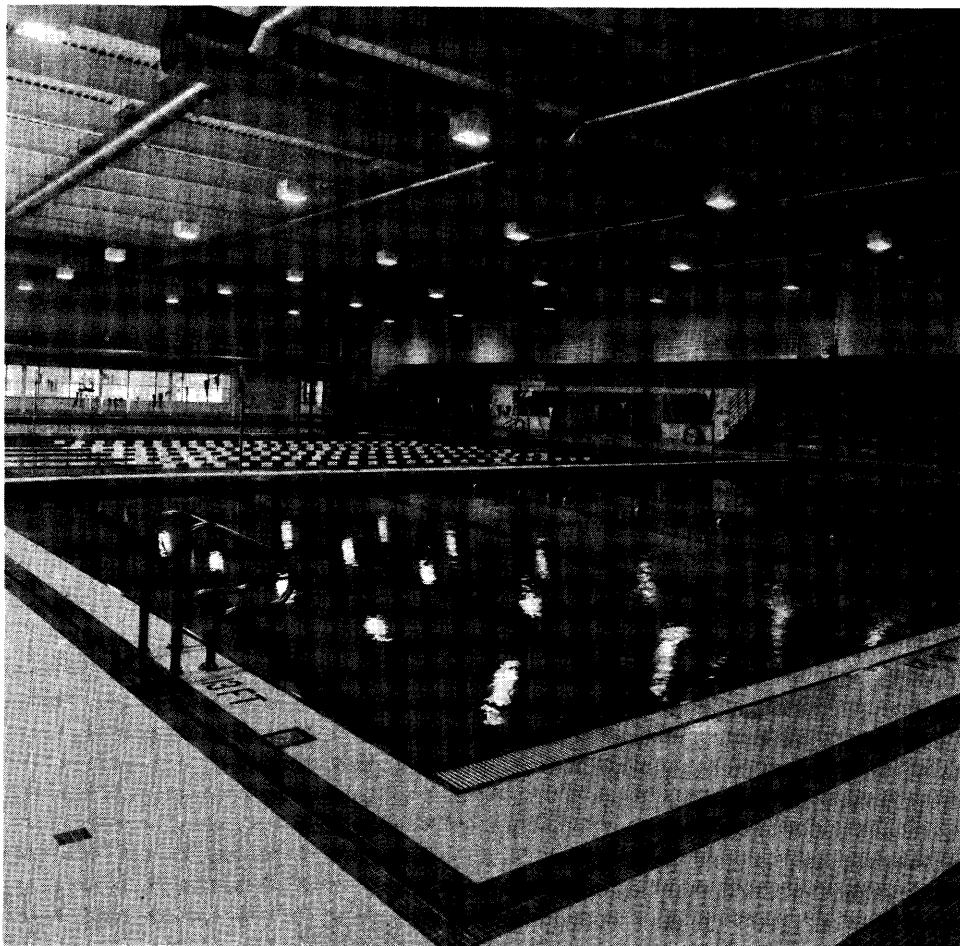


SITE PLAN



FLOOR PLAN





Mecklenburg County Aquatic Center

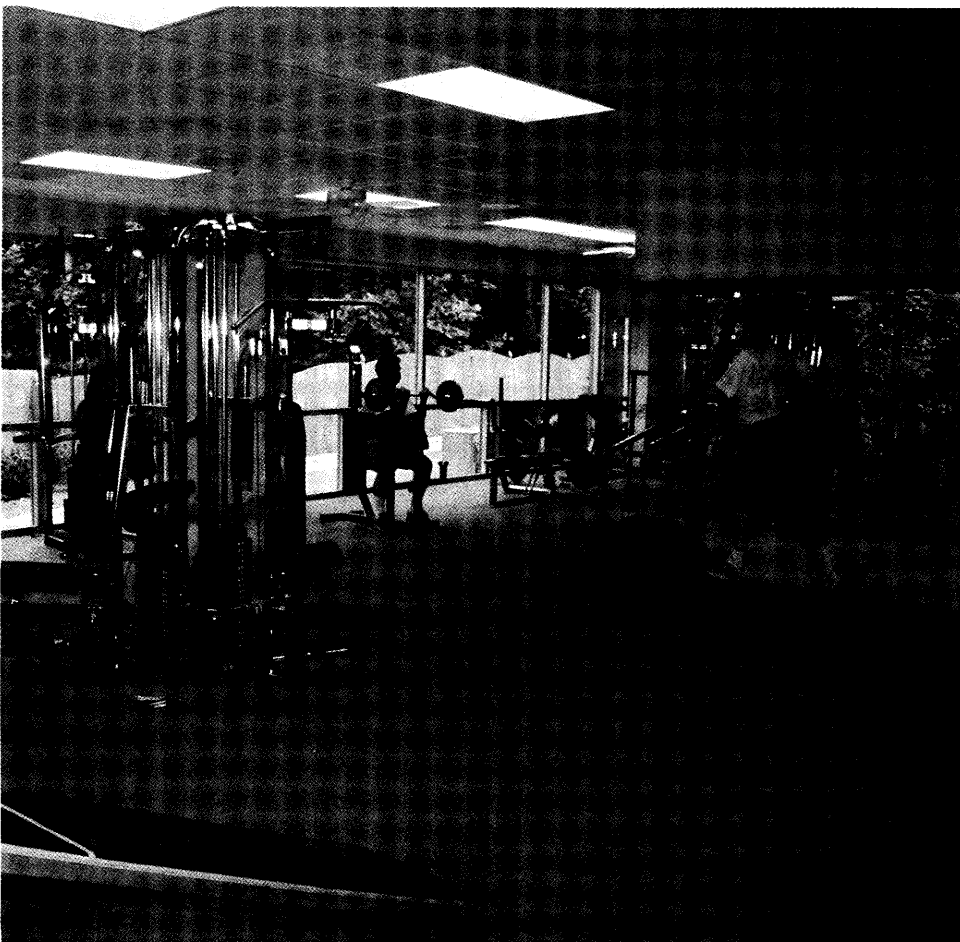
Charlotte

Owner: Mecklenburg County

Architect: CTHL Architects PA,
Charlotte

General Contractor: Bob Poppino Inc.

This aquatic center was designed to service three needs: swimming competition, recreational use and therapeutic use by the handicapped. Thus, there are three pools included: an Olympic-size 50-meter pool with two movable bulkheads and a diving area; a 25-yard hydro-therapy pool with warmer water; and a 16-foot diameter spa with hydro-therapy jets. The 50-meter pool has an adjustable hydraulic floor at the shallow end that is designed for programs to assist the handicapped, while the 25-yard pool has a wheelchair access ramp. Along with locker rooms, an exercise facility and meeting rooms, there is seating for 680 spectators. The designers made extensive use of stainless steel, most notably the bulkheads that divide the main pool into sections. There is also a high-tech de-humidifier system that eliminates the chlorine smell common to many indoor aquatic facilities.



Huntleigh Drive Office Building

Raleigh

Owner: L&M Brokerage Co.

Architect: Envirotek, Inc., Raleigh

General Contractor: Clancy & Theys,
Raleigh

An on-site health club is one of the prime features of this commercial office building in Raleigh. The club features a racquetball court, fitness center, showers, lockers and a sauna. The rest of the 24,000 square foot building is designed for first class office space on the second floor and high-end retail use on the first floor. Along with serving as architect, Envirotek provided civil engineering for the overall subdivision and street design.

Tower Awards

Three Firms Honored For Historic Preservation And Restoration Work

Three North Carolina architectural firms are winners of the 1992 Tower Awards program, sponsored by the Historic Resources Committee of AIA North Carolina. The Tower Awards recognize excellence in the preservation, restoration and rehabilitation of historic buildings.

The firms and their projects are:

The East Group, Greenville

Community Council for the Arts, Kinston

Phillips and Oppermann, P.A., Winston-Salem

Wickham-Valentine House, Richmond, Va.

Jim Samsel Architects, Asheville

Richmond Hill Inn and Conference Center, Asheville

This is the first year of the Tower Awards, which are presented in honor of the AIA North Carolina Tower, located at 115 West Morgan Street in downtown Raleigh. The AIA Tower was originally a water tower for the City of Raleigh in the 19th century, prior to its conversion to office space. It is one of the state's first adaptive-use projects and is listed on the National Register of Historic Places.

A total of 24 projects were submitted to a distinguished jury of Charleston, S.C., preservationists. The jury was chaired by Glenn Keyes, AIA, the former staff architect for the State Historic Preservation Office of the South Carolina Department of Culture and History. Charles Chase, an architect who serves as the technical advisor to Charleston's Board of Architectural

Review, and Jonathan Poston, an attorney and preservationist with the Historic Charleston Foundation, joined Keyes as jurors.

All of the buildings considered by the jury were generally 50 years or older and conformed to the Secretary of the Interior's Standards for Historic Preservation. In addition, all entries were executed building projects designed by members of AIA North Carolina.

The jury also recognized five other architectural firms and their projects with Letters of Commendation. Those firms and their projects are:

Yelverton Architects, P.A., Charlotte

Springs Mills Corporate Guest Facilities, Fort Mill, S.C.

Stephens & Francis, P.A., New Bern

Ron & Holly Hoag Residence, Grimesland

Ligon B. Flynn Architects, Wilmington

Offices of Ligon B. Flynn Architects, Wilmington

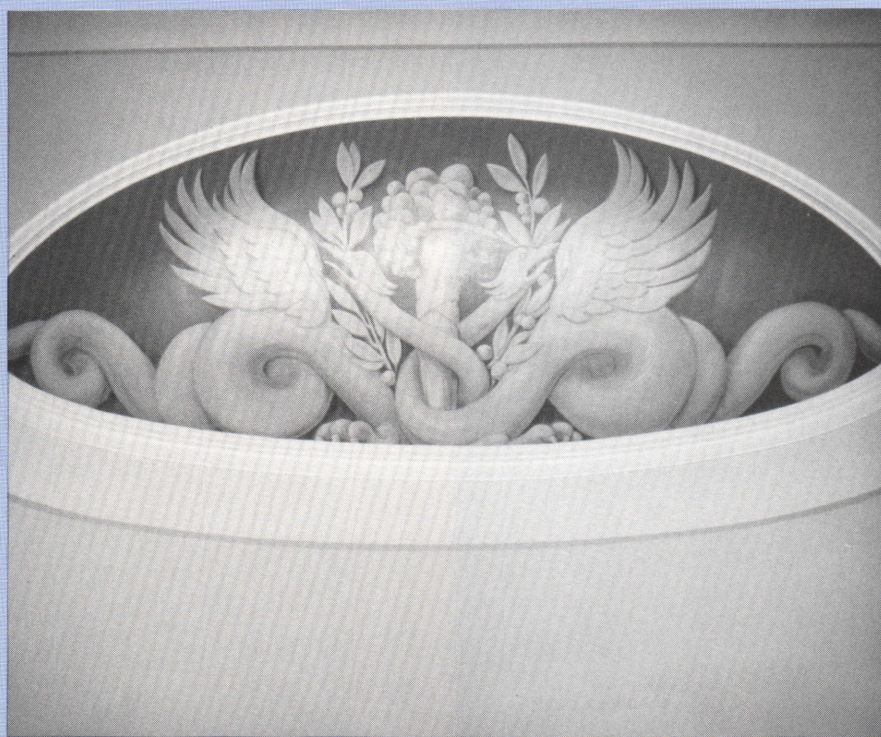
McCulloch England Associates Architects, Charlotte

Historic Belk Mansion, Charlotte

Polier, Ballard Associates, Raleigh

Renovation and restoration of Wilson Library, University of North Carolina, Chapel Hill

The Tower Awards were presented May 2 at a Raleigh luncheon held in conjunction with a symposium presented by Preservation/North Carolina and the Visual Arts Program of N.C. State University.



Wickham-Valentine House

Richmond, Va.

Architect: Phillips and Oppermann, P.A.,
Winston-Salem

General Contractor: Conquest, Moncure &
Dunn, Inc., Richmond

Photographer: Phillips and Oppermann
Murals: Joyn Canning & Company, Ltd.,
Southington, Conn.

Finishes: Frank Welsh, Bryn Mawr, Pa.

Engineering: Torrence, Dreelein, Farthing,
Buford, Richmond, Va.

The restoration of several rich wall murals (such as the one at left), some of which were under 15 coats of paint, was a major part of this project. The house was designed in 1811 for John Wickham, one of the wealthiest men in Richmond. It had several owners during the remainder of the century and was remodeled twice before it was donated in 1892 to the City of Richmond as a museum. A previous restoration was undertaken in 1930, but in the 1980s evidence of early-painted wall decorations was found, spurring a new interest in restoration. The front doorway, a service stair, roof parapets and ballustrade also were restored in a project the jury called "the epitome of restoration."



Richmond Hill Inn & Conference Center

Asheville

Architect: Jim Samsel Architects, Asheville
General Contractor: The Education Center, Greensboro

Photographer: John Warner Photography
Landscape Architect: Luther Smith & Associates, Fletcher

Interior Design: Susan Nilsson, ASID, Hendersonville

Built in 1889 as the residence of U.S. Congressman Richmond Pearson and later threatened with demolition, this building was relocated in 1984 by the Preservation Society of Asheville and Buncombe County in order to save it. The 10,000 square foot structure, the largest building to be moved in the U.S. in 1984, underwent rehabilitation beginning in 1987. The centerpiece of a new conference center, the project also included finishing the attic as five guest rooms, constructing an addition that contains a conference/ballroom, creating a basement for additional service facilities, installing new mechanical, plumbing, electrical and sprinkler systems, and developing the site.



Community Council for the Arts

Kinston

Architect: The East Group, Greenville
General Contractor: Hargis Construction, Smithfield

Photographer: Dewayne Frutiger

Originally built in 1910 as a wholesale grocers warehouse, this brick and heavy timber building has enjoyed a dominant presence in downtown Kinston, serving as a hardware store, a food distribution center and a soft drink bottling center. It is now renovated as an arts center and houses 40,000 square feet of gallery display and permanent collection display,

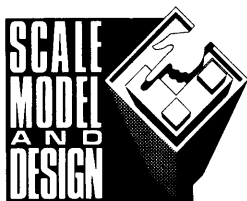
along with studios, classrooms and performing arts areas. The design approach took advantage of the building's existing materials and character, with features such as brick walls, heavy timber columns and beams, and wood rafters left exposed to save cost and express the building's origins.

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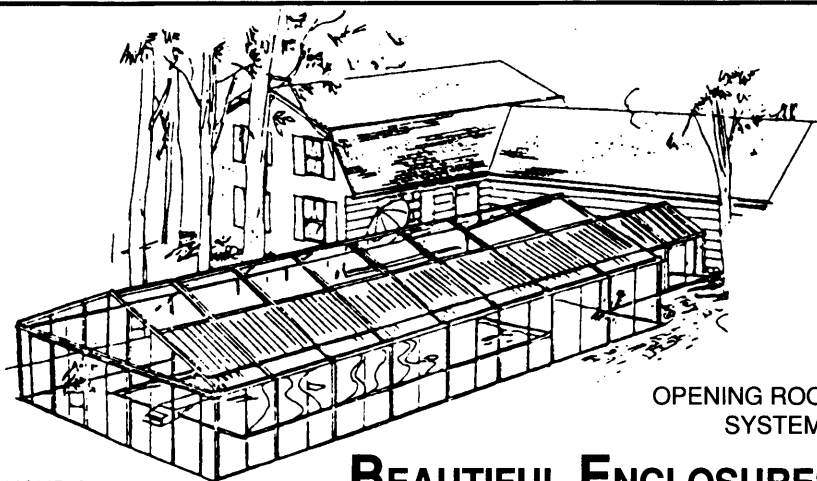
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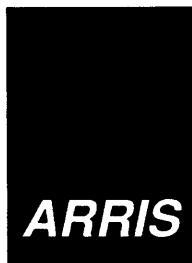
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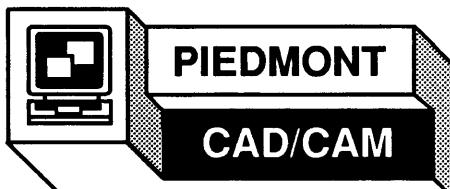
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Off The Drawing Board

State's Oldest Firm Celebrates 100th Anniversary

FreemanWhite Architects, Inc., the oldest architectural firm in North Carolina, is celebrating its 100th anniversary.

The Charlotte firm was founded in 1892 by Charles C. Hook, who designed numerous turn-of-the-century residences in Charlotte's Dilworth area. When Hook died in 1938, his son Walter took over and expanded the base and philosophy of the firm, emphasizing close association with the client while moving more into healthcare and other medical-related projects.

Hook ran the practice until his death in 1963, when the torch was passed to his associates, Beverly L. (Bev) Freeman and Hugh E. (Ed) White. At that time, the Board of Architectural Examination and Registration did not permit the use of a deceased architect's name in the title of an existing firm, so the company's name was changed to The Freeman-White

Associates.

Under Freeman and White's direction, the firm increased its full-service approach to include structural, mechanical and electrical engineering design. When Freeman and White retired in the mid-1980s, William N. Hartsell Jr., AIA, moved into the leadership chair. The firm expanded into the retirement home market and has now completed \$200,000,000 worth of retirement related projects in seven states, while also maintaining its heavy presence in the healthcare field.

FreemanWhite recently held a 100th anniversary party and last month published an eight-page history and overview of the firm that was inserted as a special section in *The Charlotte Observer*. The firm plans several other in-the-family festivities over the next few months.

Hartsell explains the firm's continued successes with two long-standing firm traditions: its commitment to being a

quality provider in all areas of service and its attempt to understand the client's perspective before determining design solutions ("viewing the client's business as our business").

"I feel that we have the best staff that we have ever had," Hartsell says. "I see a lot of extra effort to make sure that the company not only succeeds but excels. People automatically do what needs to be done. They take an immense amount of pride in their work."

In The Works

Jenkins-Peer Architects of Charlotte has been selected to design a new \$2.5 million Alumni Office and Visitor's Center at North Carolina State University. The 20,000 square foot facility will be centrally located within the new Centennial Campus along the school's Western Boulevard entrance.

According to Jenkins-Peer principal **Joddy Peer, FAIA**, the initial design phase will involve master planning the entire complex of existing buildings along with expansion of the McKimmon Center for Continuing Education and the university television station. Varsity Drive will be widened and realigned to accommodate the new master plan and the construction of a dramatic 18-foot high, 128-foot long stainless steel wall at Western Boulevard.

Previous N.C. State projects by Jenkins-Peer include the school's Natural Resources and Research Center and the Pulp and Paper Laboratories. Peer and **Tyke Jenkins, AIA**, the firm's founders, are graduates of the N.C. State School of Design.

CPAA of Chapel Hill has been selected to provide design services for a controlled access community at the Pinehurst National Golf Club in Pinehurst. CPAA continues to provide design services for the golfing community of Governors Club near Chapel Hill. Both golf courses were designed by Jack Nicklaus.



FreemanWhite senior partners Jim Boniface, Frank Brooks, Alan Baldwin and Bill Hartsell



1992 Summer Design Conference

August 14-15, 1992

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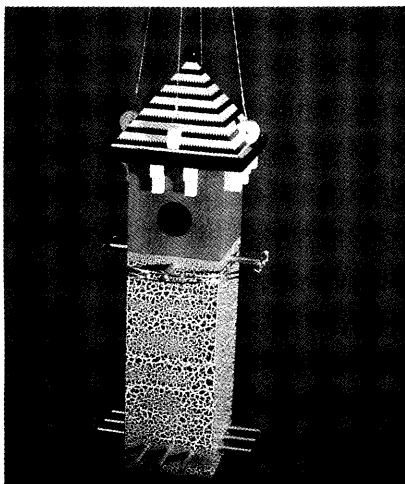
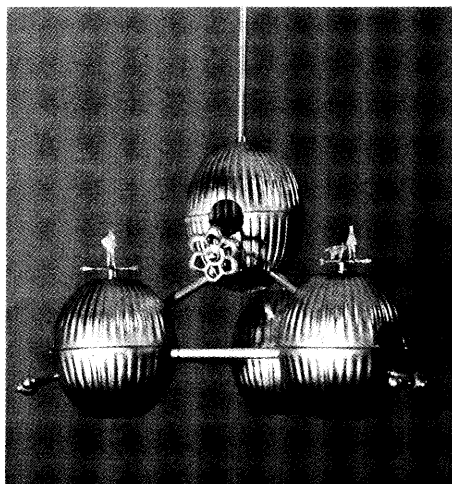
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Highlights

- ★ AIA North Carolina Design Awards banquet
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Awards judged by Arquitectonica, Coral Gables, Florida
- ★ Notable speakers, including:
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Chip Leaf's first prize (left) and Odell Interiors' second prize in birdhouse competition

Awards And Recognition

AIA North Carolina's Charlotte Section celebrated Architecture Week about a month late this year, but the events were worth the wait. The Section conducted its second annual sandcastle building contest on May 9 and also held a birdhouse design competition May 11.

Five teams entered the sandcastle contest: David Furman Architecture, Gantt Huberman Architects, Lee Nichols Architecture, Odell Associates and the AIA Charlotte Explorer Post. After three hours of competition, jurors **Joddy Peer, FAIA**, and **Murray Whisnant, FAIA**, could not single out a champion and declared all the entrants winners.

The birdhouse competition drew 18 entrants, who had to build as well as design the structures. They were judged by a three-person jury: Christopher Rose, AIA, of Chris Schmitt & Associates in Charleston; Leigh Brinkley, a Charlotte graphic designer; and Susan Hancock, the director of the local Habitat for Humanity chapter. All of the birdhouses will be displayed at a gallery and then auctioned off in September to benefit Habitat.

The top two prizes went to **Chip Leaf, AIA**, of Leaf Architecture, and **Odell Interiors** of Odell Associates. Leaf's structure was call "Multifamily in the Toilet" and was made of brass toilet floats, while Odell's was designed to house an endangered species of woodpecker.

Russell Pound with Odell was honored for most artistic, while **B. Randy Long** of Little & Associates won in the most comical category.

NBBJ has been ranked the number one health care architectural firm in the United States by *Modern Healthcare* maga-

zine's 1992 Construction and Design survey. **NBBJ** has eight regional studios across the country, including a Research Triangle Park office that has served several healthcare clients, including Durham Regional Hospital, Duke University Medical Center, East Carolina University School of Medicine, University of North Carolina hospitals, Dorothea Dix Hospital and Forsyth Memorial Hospital.

Sam T. Snowdon Jr., AIA, of Laurinburg was honored this spring at the 11th annual State Construction Conference held in Raleigh. Snowdon, 65, was recognized for his many contributions to the design profession while serving as chairman of the North Carolina Building Code Council since 1985. The 13-member Council maintains the provisions of the State Building Code. Snowdon, a former president of AIA North Carolina, has practiced architecture in Laurinburg for 35 years and is chairman of AIA North Carolina's Political Action Committee.

Camas Associates Architects PA of Charlotte recently was honored by the Charlotte Mecklenburg Historical Landmark Committee with an adaptive reuse award for its Greenway Gardens project in which a church built in 1915 was converted into a retail nursery shop. Greenway Gardens was featured in the November-December 1991 issue of *North Carolina Architecture*.

Milestones

G. Milton Small Jr., FAIA, an influential Raleigh architect credited with bringing the modern style of architecture to the Triangle area, died May 7 at the age of 75 in Southern Pines.

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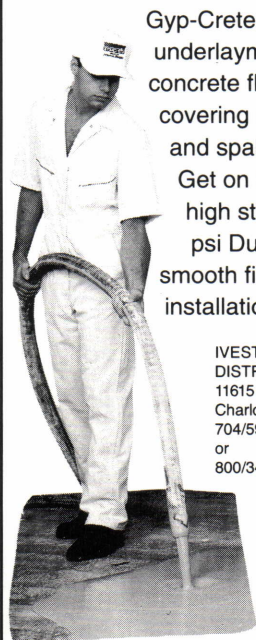
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A native of Oklahoma, a graduate of the University of Oklahoma and a student of Mies van der Rohe at Illinois Institute of Technology, Small was encouraged to move to Raleigh in 1948 by Henry Kamphoefner, the legendary founder of the School of Design at N.C. State University. Using the modern style of architecture, Small left his mark on the capital city and Triangle area by designing several noteworthy structures.

Small was a design consultant for Carter-Finley Stadium in Raleigh, and served as the architect for the offices and studios of WRAL-TV, the Richard B. Harrison Library, the Northwestern Mutual Insurance building and numerous facilities at N.C. State, such as the Student Center, the Student Supply Store and the Nuclear Laboratory and Forestry Laboratory buildings. He also planned the Oak Park and Drewry Hills subdivisions and had three of his residential designs selected by Architectural Record as among the best 20 homes in the U.S. in various years.

Small also designed the Home Security Life Insurance building and St. Stephen's Episcopal Church in Durham, and was the architect for the American Association of Textile Chemists and

Colorists corporate headquarters in Research Triangle Park.

Small retired in 1988. The firm he founded is now known as Small-Kane Architects, with his son G. Milton Small III, AIA, serving as a principal.

Randolph C. Henning, AIA, is presenting an exhibit and sale of original posters in celebration of Frank Lloyd Wright's 125th birthday, June 12 through July 15 at "Just Good Friends" Gallery in Winston-Salem.

Technical

Accent Reprographics of Raleigh offers architectural and engineering professionals a high-tech solution to plotting hassles with its new subscription network service. Designers can use Accent Reprographics' laser plotter to produce CAD drawings via a high speed modem. Drawings can be received by the automated service at any time, day or night, on a standard phone line. The software allows the designer to control the plotter settings and operates on DOS and Macintosh computers with numerous popular CAD packages. Accent Reprographics then delivers the finished plots to the designer's office. The contact in Raleigh is John Porter (919-829-0755).

Architects' First Source is a new one-volume reference book to help design professionals make preliminary product selections. It provides an indexed listing of building products available in the Southeast U.S., along with a comprehensive listing of 6,000 regional and national manufacturers who market the region and expanded, illustrated information on about 230 products whose manufacturers paid to have them presented in the book. Architects' First Source is available free to qualified architects. The editor is Linda Messersmith (800-395-1988).

The **Southern Pine Marketing Council** is conducting lunch-hour educational briefings designed to acquaint North Carolina architects and engineers with engineered wood framing systems. SPCM, which provides technical information on a basic building material rather than a promotional pitch for a brand-name product, holds a 40-minute presentation at an architect's or engineer's office, then allows 20 to 30 minutes for questions from the staff. SPCM expects to conduct over 1,000 of these briefings nationwide this year. The regional manager covering North Carolina is David Mason (919-892-8230).

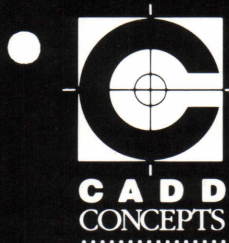
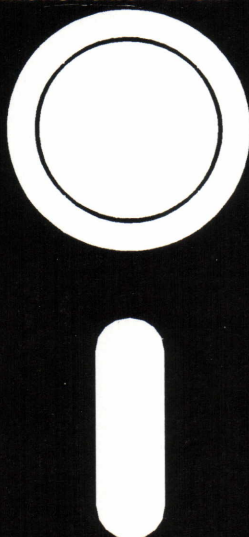


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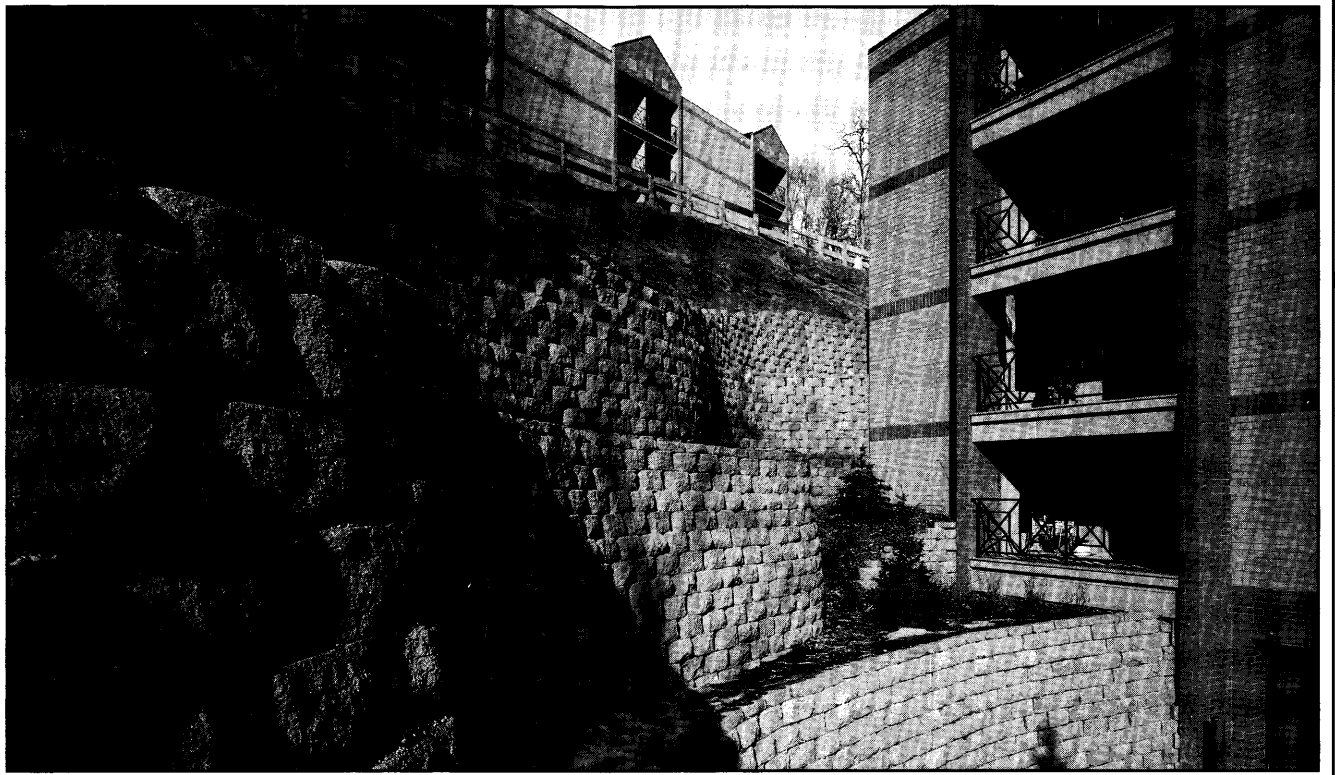
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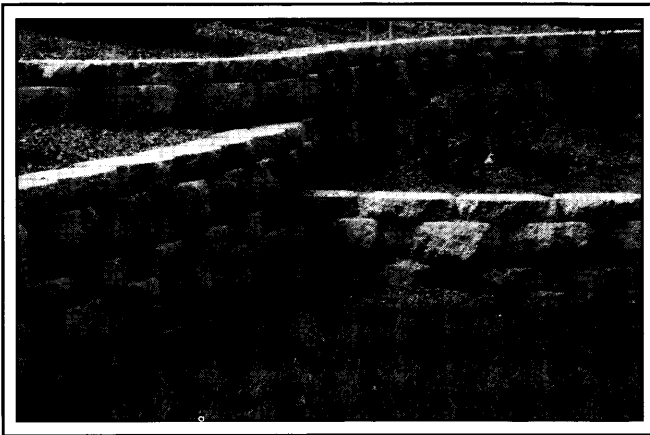
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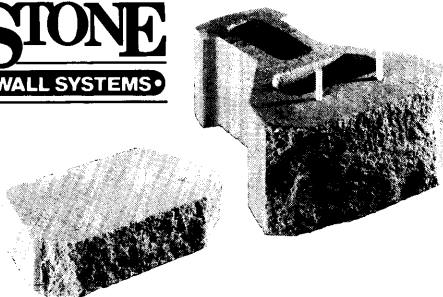
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