

# Just because our windows are extraordinary, doesn't mean our prices are too.

*ProLine® products offer an exceptional value in a wood window. And wood has 1,500 more thermal resistance than metal. 70% more insulation than vinyl.*

*Our wide selection of standard shapes and sizes can be combined to achieve custom combinations others can't.*

*saving with coated low-E Argon™ glass results in up to 24% on heating and cooling costs.*

*Only Pella tests every standard operable window for air infiltration. If it doesn't pass, it doesn't ship.*

Insulation varied to meet code requirements. Results may vary.

rumor you may have heard about the exceptional performance, and beauty of a Pella® window is true. The one about our price, isn't.

ProLine® windows, in fact, are priced *less* than other brands you might be buying—with the same exceptional solid wood construction, beautiful finish and unmerciful testing of every other Pella product.

While it's true that you can't buy a better window, you won't find a better price. See for yourself at The Pella Window Store® or select building center near you.

***Quality like this only comes from Pella.***

Pella Corporation is a Sponsor of The National Arbor Day Foundation

Call or write for our free "Making Great Window Decisions" booklet.

I plan to: ☐ Build ☐ Remodel ☐ Replace

☐ MR.  
☐ MRS.  
☐ MS.

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE (\_\_\_\_) \_\_\_\_\_

**1-800-54-PELLA**

Pella Information Center  
P.O. Box 308, Moline, IL 61265-0308  
(Answered within 24 hrs. of receipt.)

CODE: D88799CF






✓

• NORTH CAROLINA •

# ARCHITECTURE

F A L L 1 9 9 4

Vol  
#  
199



1994 AIA North Carolina  
Design Awards



# BEFORE YOU BUILD WITH BRICK, SEE HOW TRIANGLE BRICK STACKS UP

Not all brick is the same. Some differences are subtle. Some are dramatic. For color variety, quality and customer service, you don't want just any brick. You want Triangle Brick.

As an architect or commercial contractor, you're looking for a brick that enhances your design. From your brick manufacturer, you're looking for a responsive representative who answers questions and provides samples quickly. Triangle Brick works closely with architects and commercial contractors every step of the way to meet those demands. From consulting during the design phase, to delivering custom samples when you need them, Triangle Brick is at your service.

Attractive color selection. Exceptional customer service. On-time delivery. And we meet the tough standards set by the industry. Triangle Brick guarantees your satisfaction. Our product guide tells the story in living color. To see our complete selection of handsome styles, call (919)544-1796 or toll free 1-800-672-8547, for your free copy.

## NOT JUST BRICK. TRIANGLE BRICK.



**Triangle  
Brick**

6523 Apex Road  
Durham, NC 27713  
(919)544-1796 • (800)672-8547



Bostonian Ironspot  
(pictured at left)

Charleston Tumble

Key West Tumble

New Orleans  
Tumble

Norfolk Tumble

Portsmouth Tumble

Wilmington Tumble

Old Durham Tumble

Red Building Brick

Flashed Building Brick

Northampton  
(four styles)

Georgian

New Hanover

Light Antique

Full Color  
Antique

Light Colonial

Coppertone

St. John

Windsor

Cape Cod

Old Colony

Coventry Ironspot

Red Brushtex

Flashed Brushtex

Red Wirecut

Flashed Wirecut

White Antique

Castletone

Binghampton

Bessemer Grey

Georgetowne  
Handform

Williamsburg  
Handform

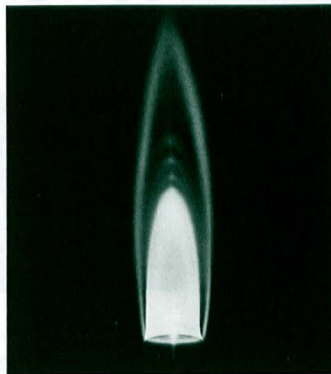
Olde South  
Handform

Old Salem



11/15/94

# WITH THE RIGHT CONNECTIONS BUSINESS WILL HEAT UP FAST.



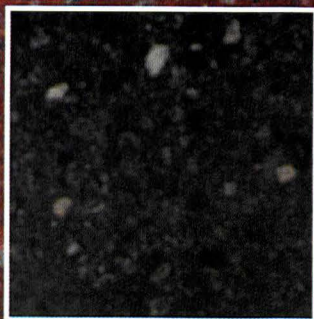
And heating with natural gas will cut energy bills by 40% or more. Today's gas-fired heating equipment sets the market standard in efficiency, economy and engineering. Our natural gas packaged heating/cooling equipment offers a high degree of flexibility and provides individual or zone controls and energy management systems. While other heating systems may cost less for initial installation, natural gas offers longer equipment life and lower maintenance costs. For more information, call Public Service Company at 1-800-545-4GAS (4427).



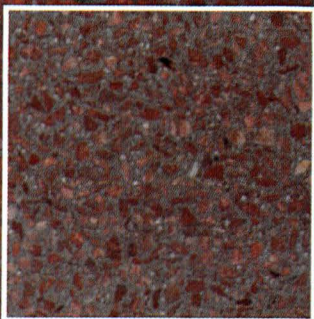


EXCITING NEW

*Marlux*<sup>TM</sup>



# 325 PRESIDENTIAL BLACK



# 341 RUSSET GRAY



# 350 BLUE RIDGE PEARL



# 366 ROYAL MAHOGANY

HIGHLY  
POLISHED

*Marlux*<sup>TM</sup>

CUSTOM ARCHITECTURAL  
PRECAST CONCRETE PANELS

Highly polished *Marlux*<sup>TM</sup>  
Panels are suitable for:

Wall Panels/Ashlar Panels  
Base Course Panels  
Watertable Panels  
Entrance Features  
Column and Pier Facing  
Fascia & Band Course Units  
Interior Wainscoting  
Site Panels and Coping

Ask for samples and  
*Marlux*<sup>TM</sup> Detail Booklet

**SEABOARD CONCRETE PRODUCTS CO.**

P.O. Box 24001, Richmond, VA 23224  
(804) 275-0802 FAX (804) 271-4763





# Contents

## North Carolina Architecture

FALL 1994

### 5 • KAMPHOEFNER PRIZE

Marley P. Carroll, FAIA, of Charlotte has received the sixth Kamphoefner Prize in recognition for his contributions to the Modern Movement in architecture.

### 10 • DESIGN AWARDS 1994

Four projects earned Honor awards and six others received Merit awards in AIA North Carolina's annual design competition.

### 28 • LEGISLATIVE REPORT

The North Carolina Building Code Council adopts a new volume of the State Building Code which will apply to any building built before 1991.

### 32 • OFF THE DRAWING BOARD

William H. Dove, AIA, is elected president of N.C. State's Alumni Association and special recognition for AIA North Carolina members.

### ON THE COVER

The Christopher Fordham Hall at University of North Carolina at Chapel Hill, a 1994 Design Award winner designed by The FWA Group, P.A., of Charlotte. Photography by Rick Alexander.

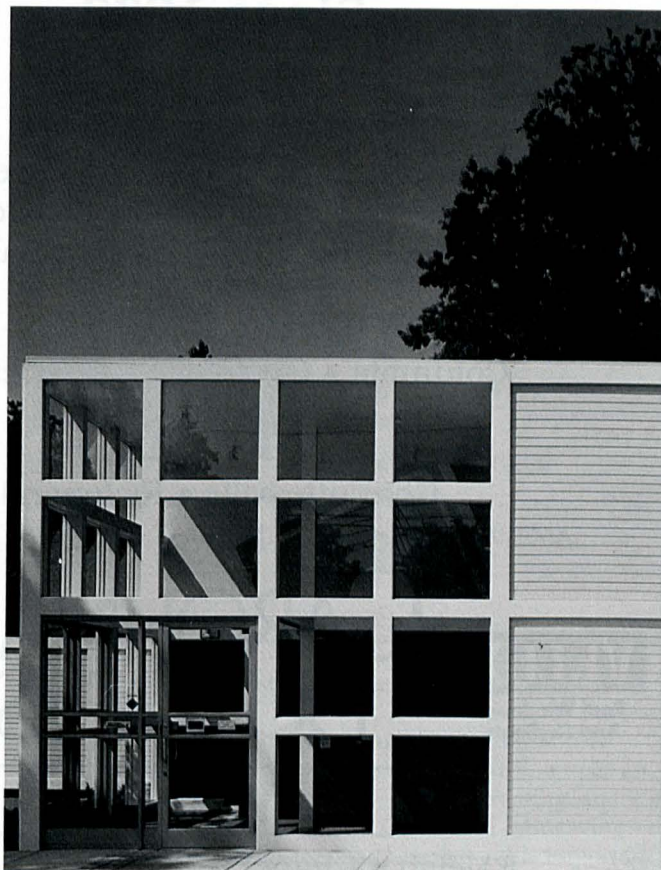
### MAGAZINE SPONSORS

#### Sponsors

Boney Architects, Inc.  
CBSA Architects, Inc.  
DSA Design Group  
FreemanWhite Architects, Inc.  
Gantt Huberman Architects  
Howell Associates Architects  
Little and Associates Architects  
J.N. Pease Associates  
O'Brien/Atkins Associates, PA  
WGM Design, Inc.

#### Contributors

BMS Architects, PC  
Robert W. Carr, Inc./Architects  
ENG/6A  
The Freelon Group, Inc.  
J. Hyatt Hammond Associates, Inc.  
Danie A. Johnson, AIA/Architect  
PDA  
Padgett & Freeman, Architects, PA  
Peterson Associates, PA  
Jim Samsel Architects  
Shive Associates  
Skinner, Lamm, Hood & Highsmith, PA, Architects  
Small Kane Architects

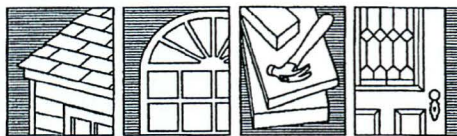


GORDON SCHENCK

*The Domino's Pizza in Matthews, designed by Clark-Nexsen/Gunn-Hardaway of Charlotte, is one of four Honor award selections in this year's AIA North Carolina Design Awards competition. The 1994 design awards feature begins on page 10.*



# CAROLINA BUILDERS



## The Home Builder's Best Friend Since 1922

### NORTH CAROLINA

Raleigh • Durham • Charlotte • Greensboro  
Huntersville • Johnston County • Rocky Mount  
Wilmington • Greenville • Winston-Salem • Apex

### SOUTH CAROLINA

Columbia • Greenville • Charleston

### VIRGINIA

Charlottesville • Richmond  
Newport News • Norfolk

# CAROLINA BUILDERS

**VELUX**  
Roof Windows  
And Skylights



## INTERIORS

Raleigh • Chapel Hill • Winston-Salem

**THERMA-TRU**  
THE DOOR SYSTEM YOU CAN BELIEVE IN

**TRUS JOIST MACMILLAN**  
A Limited Partnership

THE ROOFING  
COLLECTION®  
**CertainTeed**

**SENCO**  
FASTENING SYSTEMS

**GP**  
Georgia-Pacific  
MILLWORK

**MW**  
MW Manufacturers, Inc.

**STANLEY  
BOSTITCH**  
FASTENING CENTER

**WUNDA WEVE**  
Carpets

**NEW SOUTH**

**md**  
Mackianburg-Duncan

### NORTH CAROLINA ARCHITECTURE

Fall 1994  
Volume 42, No. 4

*A publication of the North Carolina Chapter of the  
American Institute of Architects*  
William A. Nichols, Jr., AIA  
AIA North Carolina President

#### STAFF

MANAGING EDITOR  
Timothy D. Kent, CAE

EDITORIAL CONSULTANT  
John Roth

EDITOR  
Tina Williamson

SALES REPRESENTATIVES  
Johnny Moore  
Russ Hamilton  
4117 North Roxboro Road, Suite 210  
Durham, NC 27704  
(919) 477-4588  
800-642-1183

BUSINESS MANAGER  
Jo Ellen Mitchell

ADMINISTRATIVE ASSISTANT  
Jennifer M. Suther

PRINTING  
Greensboro Printing Company

ADVISORY BOARD  
K.C. Ramsay, AIA (chairman)  
Mary Louise Jurkowski, AIA  
Walter T. Vick III, AIA  
J. Bradford Wiggins, AIA  
W. Allan Wingfield, AIA  
Kevin A. Kane, AIA  
Steven C. Price, AIA

*North Carolina Architecture is published for  
AIA North Carolina by:  
Moore Marketing, Inc.  
Durham, North Carolina  
(919) 477-4588*

North Carolina Architecture is published  
five times per year. Subscription rate: \$30 a  
year for non-AIA North Carolina members.

Copyright 1994 by AIA North Carolina.  
Third class postage (permit number 17)  
paid at Greensboro, NC.

POSTMASTER: Send Form 3579 to:  
North Carolina Architecture  
115 W. Morgan Street  
Raleigh, NC 27601.  
(919) 833-6656.

AIA North Carolina is not responsible for  
statements or opinions expressed in North  
Carolina Architecture, nor do such statements  
necessarily express the view of AIA North  
Carolina or its committees.



**AIA North Carolina**  
A Chapter of  
The American Institute of Architects



# Marley P. Carroll, FAIA

## *Charlotte Architect Receives Kamphoefner Prize*

**M**arley P. Carroll, FAIA, remembers the late Henry Kamphoefner as an advocate for modern architecture whose passion for architecture was contagious while Carroll was a student at N.C. State's School of Design.

"When (Dean Kamphoefner) first came to N.C. State, he was kind of a crusader for modern architecture in North Carolina," said Carroll, "therefore, the faculty he hired tended to be international and all of them trained in the Bauhaus method. They were very much proponents of what was, at the time, a new architectural style for North Carolina. When I got to N.C. State, I think the battle was almost won. Modern architecture was fairly common by then, but Dean Kamphoefner was still very influential in the selection of the faculty and on student development. He was especially influential in showing how important architecture was.

"Those of us who were there when Dean Kamphoefner was there almost had a crusade attitude, a near religious attitude, about architecture — about what it was and what it meant," said Carroll.

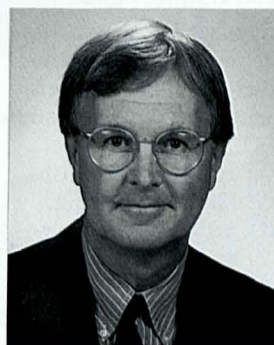
Carroll, who graduated in 1962 from N.C. State's School of Design with a bachelor's degree in architecture, carried Kamphoefner's passion for architecture with him throughout his architectural career. Carroll's passion for architecture led him to excellence while he was still at N.C. State where he received the AIA North Carolina award for outstanding designer in his class. Throughout his 30-year-plus professional career, Carroll has continued to win accolades for his design prowess.

Carroll's excellence in architecture has now led him to win the most prestigious honor a North Carolina architect can receive — the Kamphoefner Prize — named after the very man who influenced Carroll while he was a student at N.C. State.

The Kamphoefner Prize, administered by the North Carolina Architectural Foundation, gives a \$10,000 award to a North Carolina architect or architectural firm for sustained contributions to the Modern Movement of architecture. The Prize is funded through an endowment from the late Henry and Mabel Kamphoefner and named for the founder and long-time dean of N.C. State's School of Design.

In honoring Carroll, the Prize committee chose an architect who remained close to architectural education after graduating from N.C. State. At UNC-Charlotte, Carroll taught in the College of Architecture in 1975 and 1976 as well as served as a thesis advisor to a fifth-year student in 1975, 1977 and 1979. In addition, Carroll reviewed student projects at both UNC-Charlotte's College of Architecture and at N.C. State's School of Design throughout his professional career.

For Carroll, it was important to work with students



*Marley P. Carroll, FAIA*

### **Kamphoefner Prize Winners**

J. Norman Pease, FAIA  
*Charlotte*

Murray Whisnant, FAIA  
*Charlotte*

Brian Shawcroft, AIA  
*Raleigh*

Philip A. Shive, FAIA  
*Charlotte*

Ligon B. Flynn, FAIA  
*Wilmington*

Marley P. Carroll, FAIA  
*Charlotte*

because he was able to share his passion for architectural design with them.

"For me at least, and for many architects, I think that architectural education — being in school, learning to be an architect and designing buildings — is very exciting, and it's pretty heady stuff," said Carroll. "The idea of influencing students and giving them a sense of excitement is important and fun."

And for Carroll, he received as much from his teaching experience as he gave. "You're able to stay in touch with the academic side, where you have more freedom for newer ideas, because you're exposed to more people from all over the world with different ideas," said Carroll. "It's refreshing as a professional to keep in that context so that you can see what's going on and what the new ideas are because you can get to be very pragmatic very soon in practice."

But for Carroll, becoming pragmatic was never a problem because he was continually excelling wherever he went. After graduation and three years of architectural work in New York and Florida, Carroll returned to North Carolina where he held a variety of positions with Wolf Associates, Architects in Charlotte from 1966 to 1979. While at Wolf, Carroll was project director for 16 firm projects which won state, regional and national design awards. Two projects, both of them branches of NationsBank, received AIA national design awards.

In 1979, Carroll received the lifetime honor of being elected to the College of Fellows in the American Institute of Architects for his many contributions to the advancement of the profession of architecture.



## KAMPHOEFNER PRIZE • MARLEY P. CARROLL, FAIA

From 1980 to 1985, Carroll was corporate architect for R.J. Reynolds Industries and was in charge of special project development for all of RJR's affiliated properties. One of these projects was the renovation of the R.J. Reynolds Tobacco Company Building in Winston-Salem which won a national honor award from the American Institute of Architects in 1984.

Since 1985, Carroll has been director of design for Odell Associates, the state's largest architectural firm. His role has evolved from being responsible for design quality for the four Odell offices in Charlotte, Greenville, S.C., Richmond, Va. and Tampa, Fla. to that of principal-in-charge on projects for a few selected clients. This has allowed for direct involvement in all phases of a variety of project types including university, public assembly, health care, research, aviation, corrections, corporate, interiors and space planning. In addition, Carroll heads Odell Associates' design council and is a stockholder and member of the firm's strategic planning group.

And for Carroll, all of these architectural accomplishments grew out of his basic childhood love of drawing.

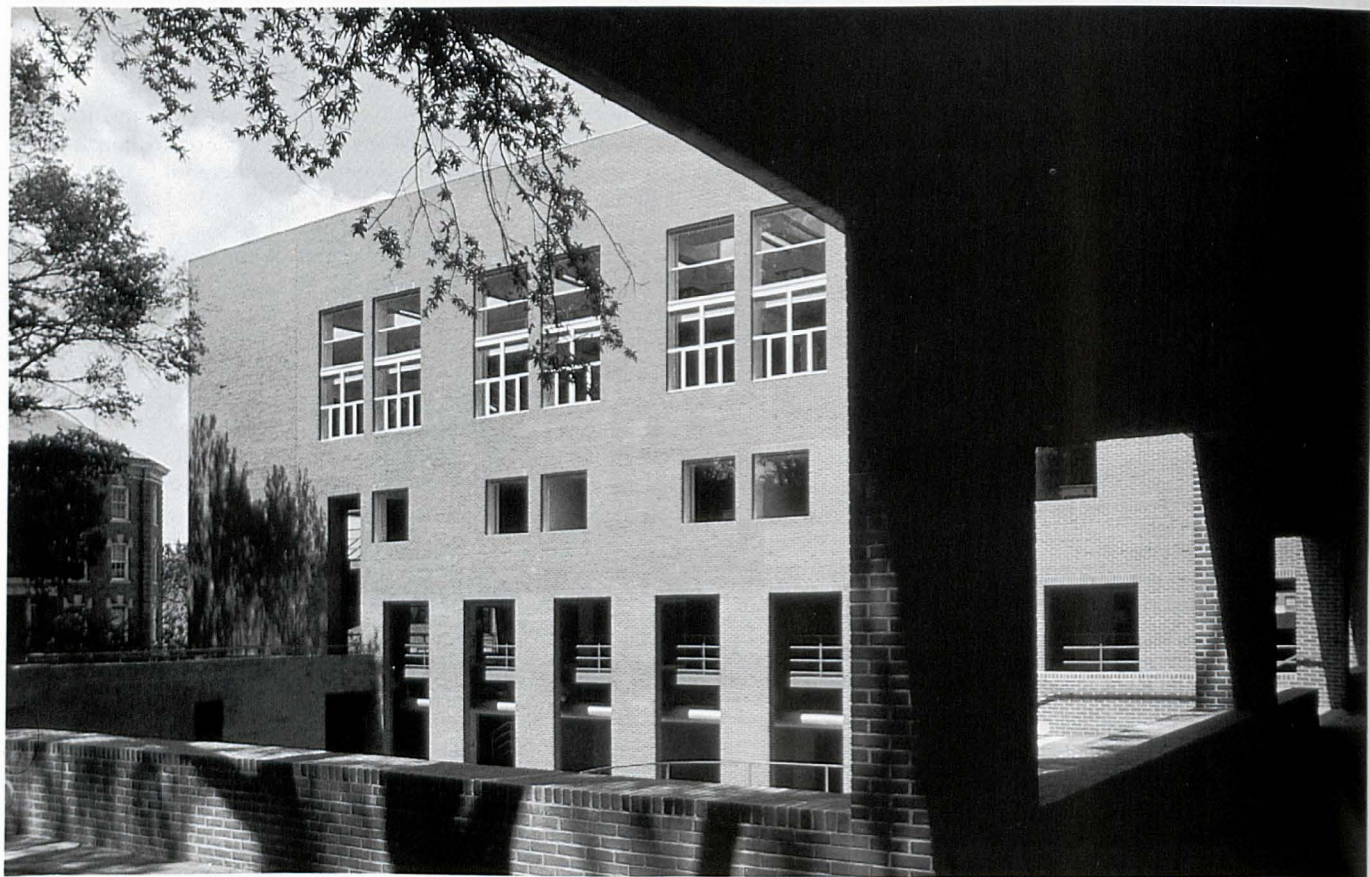
"As a kid, I loved to draw," said Carroll. "In my hometown of Shelby, a real good friend of my family was an architect, and I used to go over and see his drawings. I thought that was pretty cool."

And this love of creating an idea on paper is what initially attracted Carroll to a career as an architect more so than the building aspect of it.

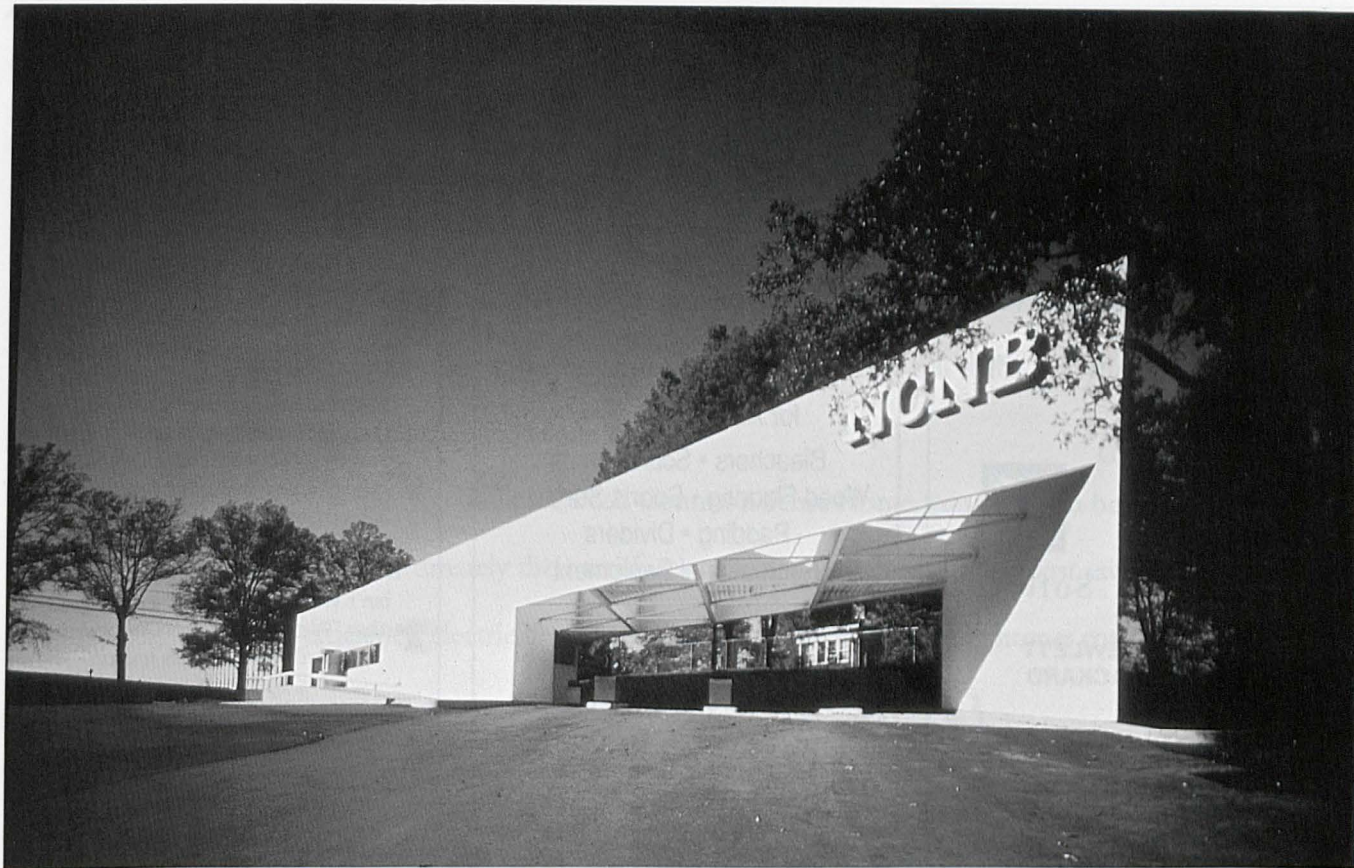
"It's a great charge to go out to a site to see something under construction that you can sort of touch and say 'I remember thinking about this,'" said Carroll. "With the design phase, you're conceiving ideas. Your ideas are lofty and your goals are even idealistic to some degree. That's when you aim high."



(Above) Exteriors of Charlotte Coliseum and (Below) of Kamphoefner Hall which was an addition to N.C. State's School of Design and won an AIA South Atlantic Region design award.







*(Above) The NCNB (now NationsBank) building in Charlotte which won Carroll an AIA national design award. (Below) An interior view of Carroll's residence in Charlotte.*





# CADre

CAD System Design, Support & Training



Authorized  
AutoCAD  
Dealer



Autodesk®

Softdesk



HEWLETT  
PACKARD

## Design Solutions for Architectural Professionals

Computer Systems  
Hewlett-Packard Plotters  
AutoCAD  
Softdesk Architectural &  
Engineering Solutions

Professional Training & Support by  
people with project design  
experience.

Why *CADre*?

*Because we know what we doing!*

975 Walnut Street  
PO Box 1774  
Cary, NC 27512  
Phone: 919/319-9007  
FAX: 919/319-6767



Professional Consulting,  
Products and Service  
for Athletic Facilities

Bleachers • Scoreboards  
Wood Flooring • Sports Surfaces  
Padding • Dividers  
Recreational Equipment

Brian Cockfield  
president

1430-A Industrial Drive  
Matthews, NC 28105  
704-845-9066  
FAX 704-845-2862

## It's Illegal To Copy AIA Documents

It's against the federal copyright law to copy AIA Documents or to ask others to do it for you. These Documents are protected by law and using original AIA Documents protects you, too. Documents that have been copied might contain obscured changes or be outdated, containing old language that does not reflect current case law and construction industry practices. Using copied Documents could increase your liability significantly. It's just not worth the risk ... and it isn't worth putting others at risk either. We're your AIA Documents Distributor. Call us today.



AIA North Carolina  
115 West Morgan Street  
Raleigh, NC 27601  
(919) 833-6656

## ANNOUNCEMENT!

**Seven DPIC Companies educational programs have been approved for AIA's Continuing Education System (AIA/CES) quality level 3.**

**For more information contact:  
Stuart C. Thomas  
Professional Liability Consultants  
1-800-768-4590**



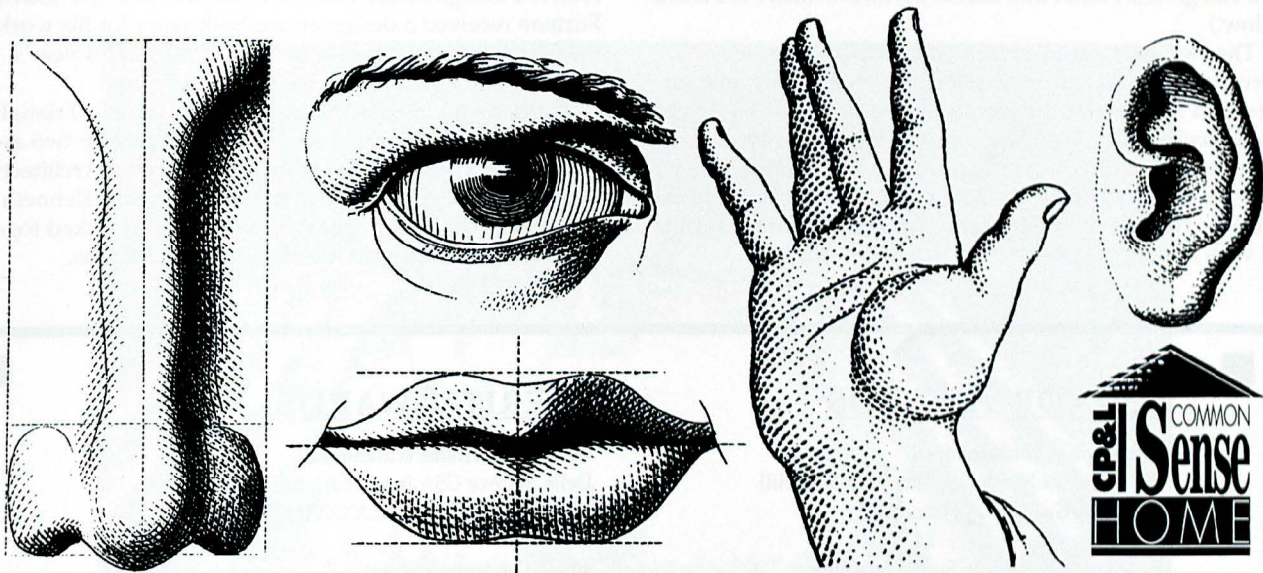
**Professional Liability Consultants  
for  
Design Professionals**



# To Be A Successful Builder Requires Six Senses.

If you've been a builder for any length of time, then you've got a nose for what's important to buyers. But if you really want to sell them, you should use your sixth sense. Common Sense.

When you build a CP&L Common Sense Home, you heighten buyers' interest, and ultimately their satisfaction, with all the comfort and cost savings. High-efficiency, electric heat pumps circulate warm air keeping homes cozy all



winter. They also cost less to operate than comparable gas systems, and homeowners get a 5% Energy Conservation Discount off their monthly electric bill.

Meet the CP&L Common Sense Home program criteria and we'll also pay you \$100 to \$200 per ton of installed heat pumps per new home depending on the unit's efficiency. The rewards are even greater in the Raleigh market.

So to increase the marketability of your houses or apartments, call your local CP&L Marketing Representative about our Common Sense Home program. We'll help you build your business.

**CP&L**  
Where Listening Generates  
Powerful Ideas.



# 1994 Design Awards

*Four Honor And Six Merit Awards Are Presented*

**E**ight North Carolina architectural firms have received 1994 AIA North Carolina Design Awards, signifying the best architectural design work in the state. A total of 10 awards were presented, as two firms won two awards each, on the evening of Saturday, August 13, in Wrightsville Beach.

Chairing the jury was Merrill Elam, AIA, of the Atlanta firm Scogin, Elam and Bray. Assisting on the jury was Mark McInturff, AIA, of Bethesda, Md. A total of 67 projects were submitted for jury consideration. Awards were presented in two categories: Honor and Merit. (Award winners are listed below.)

The Design Awards, presented annually since 1955, encourage and recognize excellence in architecture and are intended to illustrate the variety, scope and value of architectural services. The 1994 Design Award winners represent a wide variety of building projects and styles. Three of the winners are university projects, four are commercial or industrial projects, two are secondary school projects and one is affiliated with a church.

Many of the winning projects were mentioned for smooth adaption to their surrounding environments. For example, the jury mentioned how well Christopher Fordham Hall's "lantern quality" fit into its campus environment. Another project mentioned was the Bell Tower at St. Stephen's Episcopal Church which the jury described as "a surgical insertion into the site which makes an entry to the church campus and organizes the site."

Both David Furman Architecture, of Charlotte and O'Brien/Atkins Associates, P.A., of Research Triangle Park received design awards for a second year in a row. David Furman received a design award both years for his work with the Charlotte Montessori School & Daycare. This year's award was for an addition to the original plan.

O'Brien/Atkins Associates, P.A., and another Triangle firm, Hobgood + Cannon Architecture, each won two awards in this year's competition. Hobgood + Cannon Architecture is less than three years old and its two principals, Kenneth E. Hobgood, AIA, and Roger A. Cannon, AIA, worked together previously as design architects at O'Brien/Atkins.

## HONOR AWARDS

**Christopher Fordham Hall**  
University of North Carolina at Chapel Hill  
The FWA Group, P.A., Charlotte

**Burroughs Wellcome South Building**  
Research Triangle Park  
O'Brien/Atkins Associates, P.A., Research Triangle Park

**Minges Fieldhouse**  
Arendell Parrott Academy, Kinston  
Hobgood + Cannon Architecture, Raleigh

**Domino's Pizza**  
Matthews  
Clark-Nexsen/Gunn-Hardaway, Charlotte

## MERIT AWARDS

**Office/Showroom/Warehouse**  
Delle Vedove USA Inc., Charlotte  
ARCHITECTVS, MCMLXXXVII, Charlotte

**409 Hillsborough Street**  
Raleigh  
Hobgood + Cannon Architecture, Raleigh

**Scott Hall Department of Poultry Science**  
North Carolina State University, Raleigh  
Whisnant Morgan Adams Collaborative, Charlotte

**Trexler College Center**  
Queens College, Charlotte  
Jenkins-Peer Architects, Charlotte

**Charlotte Montessori School & Daycare, Addition**  
Charlotte  
David Furman Architecture, Charlotte

**Bell Tower**  
St. Stephen's Episcopal Church, Durham  
O'Brien/Atkins Associates, P.A., Research Triangle Park



# METROMONT MATERIALS

wishes to congratulate

**Marley P. Carroll, FAIA**

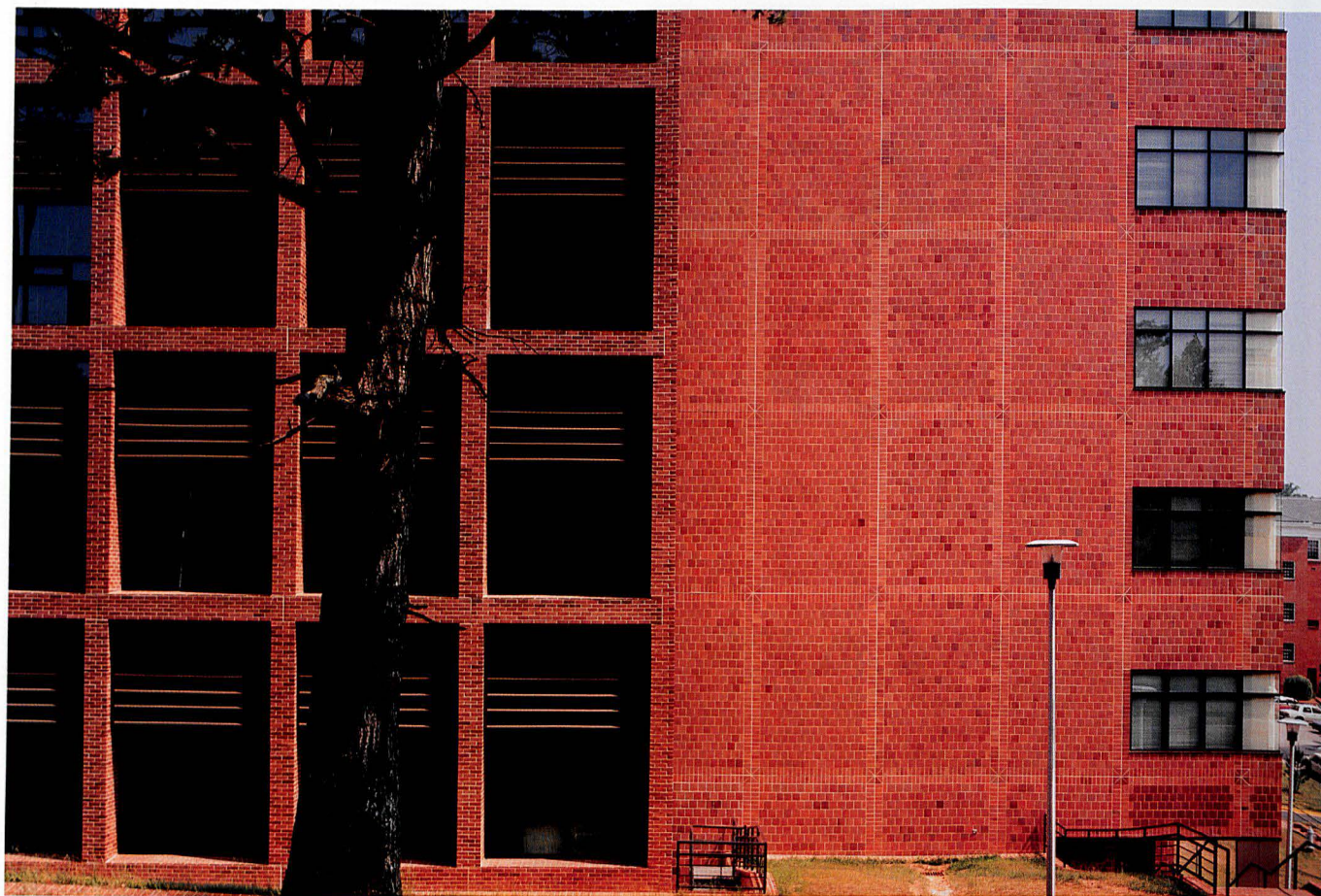
for winning the 1994 Kamphoefner Prize



We've enjoyed working with you!







## Christopher Fordham Hall

**Architect:** The FWA Group, P.A., Charlotte

**Owner:** The University of North Carolina

**Location:** Chapel Hill

**General Contractor:** Pizzagalli Construction Company, RTP

**Mechanical/Electrical Engineer:** MEPS Associates, Charlotte

**Structural Engineer:** Yates/Starnes Engineering, Charlotte

**Civil Engineer:** Dudley Stone, P.E., Charlotte

**Photographer:** Rick Alexander, Charlotte

**Project Completion Date:** October 1992

The program called for 66,000 square feet of faculty research space for the university's biotechnology program. The facility was programmed to foster interaction and collaboration between faculty from several departments. The selected site was a tight sloping parcel with less than one acre in area wedged between the hospital emergency entrance and the existing biology laboratory/classroom buildings.

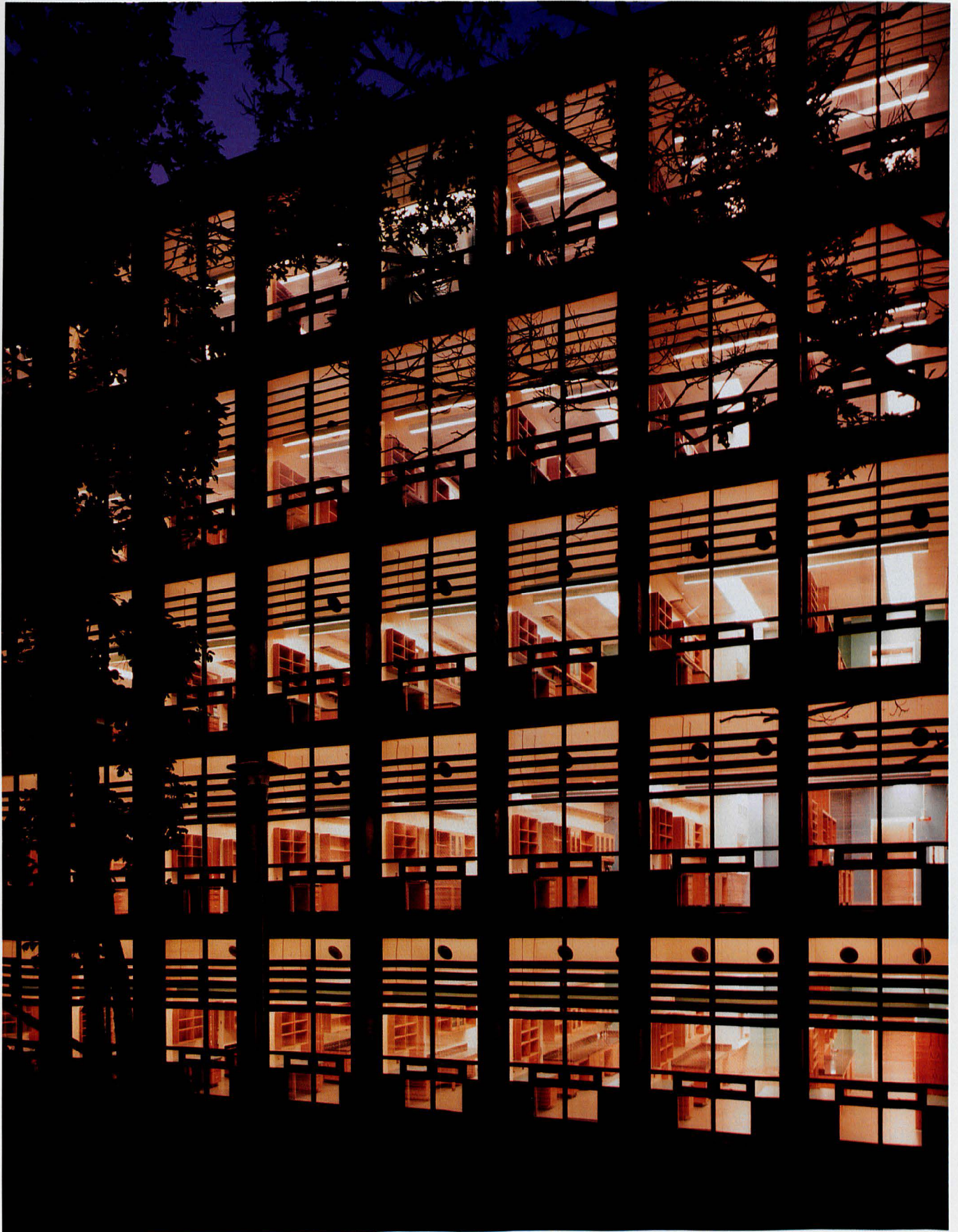
The design parameters required a multistory solution with five floors of research

laboratories. Below the lab floors, a partial floor is carved into the sloping site to house mechanical and electrical equipment and common building functions such as chemical storage and labware washing facilities. Above, the design is capped by a mechanical penthouse at the roof level.

***Jury Comments:** The jury enjoyed the lantern quality of the building at night which is extremely important on a university campus. The simple, general treatment of the brick is very seductive and handsome. The plan of the building is straightforward and the slipping of its parts seems to work well with the inclined up-plane of the site.*



# ■ H O N O R A W A R D S ■







## Burroughs Wellcome South Building

**Architect:** O'Brien/Atkins Associates, P.A., RTP

**Owner:** Burroughs Wellcome Company

**Location:** Research Triangle Park

**General Contractor:** Suitt Construction Company, Raleigh

**Structural Engineer:** GKC Associates, Durham

**Civil Engineer:** Ballentine Associates, Chapel Hill

**Photographer:** Rick Alexander, Charlotte

**Project Completion Date:** October 1992

The client needed a design for an addition to an existing brick building. The addition would double the size of office space and provide a new entrance into the office building complex to transform the image of the existing building. The site is located at the intersection of two major roadways with a natural pond east of the existing building. The solution created a linear configuration to screen the existing building and to present a new image to the public.

***Jury Comments:** The jury enjoyed the serenity of the scheme set on the edge of the pond and the masking of the older structure in a single, elegant stroke, providing a new character for the client. The contrast between the planning and organization of the new building to that of the older building makes both projects more energized. The space between the two does not become a throw-away space.*

*The completeness and consistency of the execution of the interior is on par with the depth of development and articulation of the exterior. The interior seems to glow with a luminous quality.*



# ■ H O N O R A W A R D S ■







## Minges Fieldhouse

**Architect:** Hobgood + Cannon, Architecture, Raleigh

**Owner:** Arendell Parrott Academy

**Location:** Kinston

**General Contractor:** Worthington Construction, Kinston

**Structural Engineer:** Morrison & Sullivan, Raleigh

**Mechanical Engineer:** Adcock Engineering, Raleigh

**Landscape Architect:** Little and Little, Raleigh

**Photographer:** Hobgood + Cannon Architecture, Raleigh

**Project Completion Date:** September 1993

Located in eastern North Carolina, this area is highly dependent on farming, and the academy's landscape is defined by large areas of tobacco fields and barns.

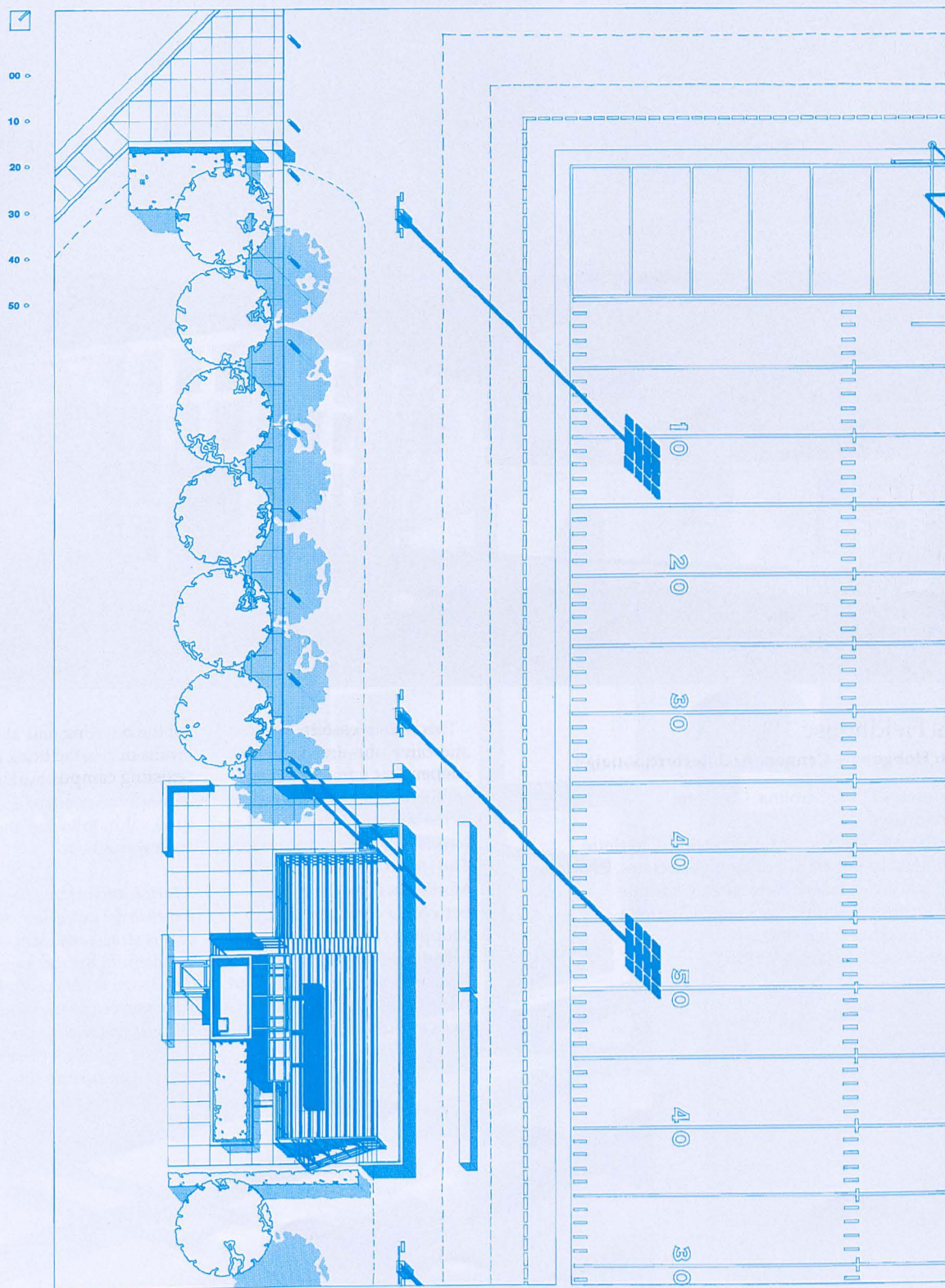
This project provides a new press box, bleachers and concession facility for the school's athletic fields. The wood frame, masonry and metal panel structure were constructed under a restricted budget. The brick at the base

of the building and at the site walls match the brick of the existing campus building. The singular massing of the press box recalls the massing and siting of the region's tobacco fields and barns.

***Jury Comments:** This project is much like a little machine, beautifully assembled and composed. The standard building components and materials were carefully considered. The drawings demonstrated the care and vigor with which this architect worked.*



# ■ H O N O R A W A R D S ■







## Domino's Pizza

**Architect:** Clark-Nexsen/Gunn-Hardaway, Charlotte

**Owner:** Domino's Pizza Carolina, Charlotte

**Location:** Matthews

**General Contractor:** T.C. Carter Construction, Charlotte

**Structural Engineer:** Robert T. Williams Associates, Charlotte

**Consultant:** Steve W. Haas & Associates, Charlotte

**Consultant:** David W. Shultz Associates, Charlotte

**Photographer:** Gordon Schenck

**Project Completion Date:** January 1990

This full-service delivery and carry-out pizza store was designed as a free-standing prototype building to respond to the site and current market trends in the pizza business. The site in the small town of Matthews is on the fringe between a commercial strip shopping center and an established neighborhood. Decisions were made early to preserve as many existing trees as possible and utilize

residential materials and colors that occur on the adjacent homes. The goal was to create a unique alternative architectural solution to an otherwise typical problem.

**Jury Comments:** *The three-dimensional expression of the grid is strong and clean — a wonderfully abstract expression. The design is very controlled and decommercializes the facility without gratuitous moves. This building acts like a garden folly which is an entirely interesting idea for such a commercial project.*



# ■ H O N O R A W A R D S ■







## Office/Showroom/Warehouse

**Architect:** ARCHITECTVS, MCMLXXXVIII, Charlotte

**Owner:** Delle Vedove USA Inc.

**Location:** Charlotte

**General Contractor:** Liles Construction Co., Inc., Concord

**Consultants:** Structures Inc., Mooresville; Talbot & Associates, Charlotte; Land Design, Charlotte

**Photographer:** Tim Buchman

**Project Completion Date:** November 1992

The building is the United States headquarters of an Italian company which makes belt sanding and finishing machines with 5,600 square feet of warehouse/showroom and 3,300 square feet of office space which includes administrative, sales and technical offices, a conference room, break room and lobby.

The typical warehouse is often not much more than the "back-of-the-house" and takes on little architectural importance. However, in this design, the offices, commons and support functions are

arranged in symmetry along a single axis. This establishes a hierarchy that emphasizes the major importance of the warehouse showroom. The intention of the lobby is to reveal the entire staff to express the company's accessibility, openness and the important value each individual holds with respect to each other and with the client.

**Jury Comments:** *This design involves an alteration of the diagonal axis across the site and into the building — making the most of a small site and small building. We thought that the architects listened closely to the client and invented an architectural problem that they then solved. In general, we appreciated the machine aesthetic relating to the client's product.*





This project for an architect's office is located four blocks from the State Capitol in Raleigh. The streetscape in this area presents a variety of buildings from formal (axial) to informal (individual buildings surrounded by parking.) The design of the building restores an existing brick facade and infills the site with a new structure.

The design intent was to retain the scale and character of the streetscape and provide an open studio space inside. The interior space is divided by a steel and concrete block volume. The street side of the space contains the entry, waiting and conference area. Located on the opposite side are the design studio and drafting room. The concrete volume contains a kitchen and

restroom. The new exposed steel joist roof structure provides the visual continuity of one unified space. Indirect lighting provides an even illumination on the work surfaces and highlights the ceiling structure.

This project is part of a two-phase renovation. Phase two began construction in August 1994.

**Jury Comments:** *The economic means and simple moves make this an elegant scheme with each part carefully considered. It was of interest that this was a public process to "put architecture on the street" but it is softened by the subtle setback of the store. The quality of light seems extraordinary.*

## 409 Hillsborough Street

**Architect:** Hobgood + Cannon Architecture, Raleigh

**Owner:** Kenneth E. Hobgood, AIA

**Location:** Raleigh

**General Contractor:** Carneal Downey Construction Company, Raleigh

**Structural Engineer:** Morrison & Sullivan, Raleigh

**Mechanical Engineer:** Bass, Nixon & Kennedy, Inc., Raleigh

**Photographer:** Hobgood + Cannon Architecture, Raleigh

**Project Completion Date:** October 1993





## Scott Hall Department of Poultry Science

**Architect:** Whisnant Morgan Adams Collaborative, Charlotte

**Owner:** North Carolina State University

**Location:** Raleigh

**General Contractor:** L.P. Cox Company, Sanford

**Mechanical Engineer:** Professional Engineering Associates, Charlotte

**Electrical Engineer:** Steve Haas & Associates, Charlotte

**Structural Engineer:** Structural Engineers, Inc., Charlotte

**Photographer:** Gordon Schenck

**Project Completion Date:** October 1992

In response to the immense growth of the poultry industry, the existing Department of Poultry Science needed both renovation and expansion. The completed facility houses teaching and research laboratories, faculty offices, a lecture classroom, graduate research studios and animal-care facilities. The project consists of 41,000 square feet of renovated space and 33,000 square feet of new construction.

The building is designed to form a gateway to the student commons in response to the

campus planner's dictum that "every building must give something back to the campus." The image of the new facility addresses the industrial character of the older campus while complementing the commercial buildings along the adjacent Hillsborough Street. In the space formed between the old Scott Hall and new structure stands an arbor of a half-dozen egg forms greened by Carolina Yellow Jessamine.

**Jury Comments:** The design gives a new face to the existing facility and brings together an extremely complex/unresolved corner of the campus. We enjoyed the architect's wit with reference to the egg shapes.





The new 11,500 square-foot center serves as the physical and spiritual heart of student life for a small liberal arts college campus. It is located, as an infill structure, to interact functionally with an existing dining hall, bookstore and post office, thereby focusing all student social activity at this new central hub.

It was the college's wish that the Center's exterior and interior design respond to the historic context of the College's turn-of-the-century classical architecture. New brickwork is carefully matched to the existing brick while cast limestone columns, terracotta tile roof and gridded windows

repeat a recurrent historic theme.

**Jury Comments:** *This represents a direct use of the classical language without trying to modernize the elements. For all its classical style, the design is very abstract and strong and gathers the various disparate parts of this place on campus into a strong whole. The logic of the exterior extends into the interior and allows the project to look back onto and into itself.*

## Trexler College Center

**Architect:** Jenkins-Peer Architects, Charlotte

**Owner:** Queens College

**Location:** Charlotte

**General Contractor:** McDevitt Street Bovis, Charlotte

**Structural Engineer:** Browning-Smith Associates, Charlotte

**Mechanical/Plumbing Engineer:** David N. Shultz Associates, Charlotte

**Electrical Engineer:** Haas & Kennedy Engineers, Charlotte

**Photographer:** Stanley Capps Photography, Charlotte

**Project Completion Date:** August 1993





## Charlotte Montessori School & Daycare, Addition

**Architect:** David Furman Architecture, Charlotte

**Owner:** Mrs. Maura Leahy-Tucker

**Location:** Charlotte

**General Contractor:** Carocon Construction, Charlotte

**Landscape Architect:** Design Resource Group, Charlotte

**Photographer:** Tim Buchman

**Project Completion Date:** November 1993

The initial building of this growing school was completed in 1992, and its success in attracting new students created a need for expansion. A new building of approximately 7,000 square feet was designed including three classrooms for primary education, two for toddlers and a cafeteria that could convert into a meeting facility.

There is a porch/deck surrounded by trees on the side of the cafeteria where children can eat outside, as well as an informal outdoor classroom that provides a cozy setting for leaders to supervise play.

Small walled-in courts are located outside of each classroom to protect children from the parking lot.

The old barn on the site required too much money to upfit but is left to reflect the character of the original site and is used for storage. The red roof of the school takes a cue from the rusted barn roof while creating a playful look to the campus.

**Jury Comments:** The architect refused to accept a traditional institutionalized mold and attempted to resolve the differences between the tradition of the barn and the lovely existing building. The school is playful without being cute. There is an interplay of the exterior spaces that are crucial to the building.





The congregation and its design committee desired a physical and emotional completion of its sanctuary and parish hall complex. The tower design creates a series of kinetic visual perceptions and views of the bells. The design creates openings in the most massive elements that act as windows to view pieces and parts of the tower. This visually allows the tower's components and bells to be uncovered during the different approaches, be it from a car or pedestrian level. The stone wall references the primary structure's base material and acts as the ballast to the main frame which references the sanctuary's exposed structure. The tower is intended to appear light and transitional

which is consistent with the church's strong history and changing perceptions of the future.

***Jury Comments:** The tower is a surgical insertion into the site which makes an entry to the church campus and organizes the site. The tower itself is delightful in its variety of parts and pieces, with delicate parts played against heavier bolder parts. The final product is a complementary piece that resides nicely with its period predecessor.*

## Bell Tower

**Architect:** O'Brien/Atkins Associates, P.A., RTP

**Owner:** St. Stephen's Episcopal Church

**Location:** Durham

**General Contractor:** C.T. Wilson Construction Company, Durham

**Structural Engineer:** GKC Associates, P.A., RTP

**Bell Consultants:** Van Bergen Bell Foundries, Johns Island, SC

**Photographer:** Gordon Schenck

**Project Completion Date:** December 1993





# PERFORMANCE ART.

The new casement products from Marvin are different than other casement windows. They're better looking.

Interiors are smooth, clear wood, without staples or nail holes. Detailed profiles are carefully crafted. Operating sash locks are concealed. And the sleek new handle and cover design are Marvin-exclusive.

But a window wouldn't be worth much if it were only beautiful. Which is why the redesigned Marvin casements also feature the industry's highest ratings for performance and structural integrity.

Stop by our window theatre to find out more about the new Marvin casements. We'll show you how a window really can be performance art.

Distributed in North Carolina by:  
Premier Millwork  
Concord, North Carolina  
800-937-3263



## **MARVIN** Windows & Doors

Brannock-Lynch Lumber Co.  
Rural Hall

Brinkley Lumber Co.  
Valdese

Builderway of Asheville  
Asheville

Builderway of Brevard  
Brevard

Carolina Builders Interiors  
Durham  
Winston-Salem

Carolina Millwork  
Hickory

D & H Design  
Garner

E.W. Godwin's & Sons  
Wilmington

Fitch Lumber Co.  
Carrboro

Goodman Millwork  
Salisbury

Guilford Builders Supply  
Greensboro

Henson Timber Co.  
Forest City  
Marion  
Black Mountain

M & W Building Supply  
Boone

E.L. Morrison Lumber Co.  
Concord

Mecklenburg Lumber Co.  
Charlotte

Restoration Woodworks  
Hillsborough

Raleigh Specialty Products  
Raleigh

Smith-Phillips Lumber Co.  
Elkin  
Winston-Salem

Stephenson Millwork  
Wilson

West Durham Lumber Co.  
Durham

# Legislative Report

## A New Code For Renovation Is Adopted

**T**he North Carolina Building Code Council adopted a new volume of the State Building Code in June. Until this time, there was only one building code for any construction activity, whether it was renovation of an existing building or entirely new construction. Volume IX, "Existing Buildings," is the newly adopted code and may apply to any building built before 1991, when the code was last modified. The new code is a "formal acknowledgment of the growing need for a code that is sensitive to the conditions and circumstances which are encountered in renovating or altering an existing building."

The new code is voluntary. Renovation work on existing structures may now be done according to the new Volume IX code, but owners of existing buildings also have the option to use the code applying to new construction.

Several significant changes are incorporated into the new code. The 50% rule, which required that buildings undergoing substantial renovation in excess of 50% of their assessed value comply with the code for new construction, has been eliminated. Under the new code, an existing structure which was built under an earlier edition of the code may be renovated according to the requirements of that earlier code. The committee found that "since the adoption of the first State Building Code in 1936, 'life safety standards have not changed significantly.'"

The "Change of Occupancy Rule" has also been modified. Under the previous code, whenever a change of use occurred, the building had to be updated to meet the most recent code requirements. The new code creates "hazard groups" which combine similar occupancy types such as mercantile and business. If a change of use occurs within the same hazard group or to a lower hazard group, full compliance

with the code for new construction is not required. Only when there is a change of occupancy to a higher hazard group must the building meet current new construction requirements.

The new code allows for an evaluation of existing installed systems rather than requiring them to be updated. Existing electrical, plumbing and HVAC systems may be inspected by a professional engineer, architect or licensed contractor and, if found to be safe and in good working order, those systems may be completely or partially retained in a renovation project.

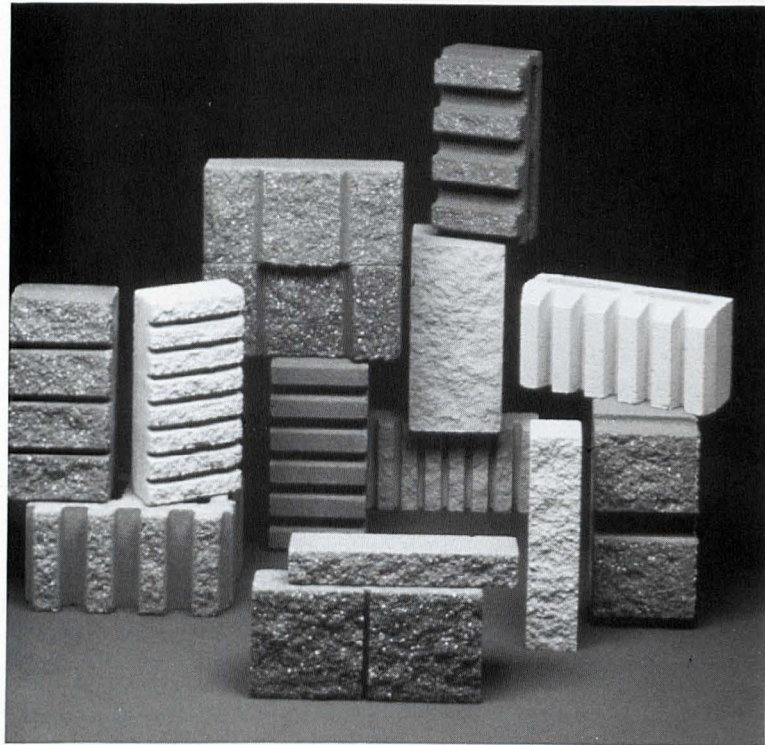
Reaction to the new code has been generally positive. Gerald Traub, AIA, of Raleigh who specializes in historic structures, considers the new code a major step forward for historic preservation. In his opinion, the next big step will be to acquaint owners, inspectors and contractors with the new possibilities which the code presents. Tim E. Simmons, AIA, of the State Historic Preservation Office, cited several minor problems yet to be resolved, but said the new code would allow a more sensitive approach to renovation of historic structures.

A special ad hoc committee, including five AIA North Carolina members, played a major role in writing the new code. The committee, chaired by James J. Tschupp, AIA, of Raleigh also included Simmons, Barbara A. Field, AIA, of Asheville, Jonathan B. Graham, III, AIA, of Cary and Donald W. Yelverton, AIA, of Charlotte.

Copies of the new code may be obtained from the NC Department of Insurance at 919-733-3901. For additional information, contact Jim Tschupp with the City of Raleigh at 919-890-3702 or Tim Simmons with the State Historic Preservation Office at 919-733-6547.

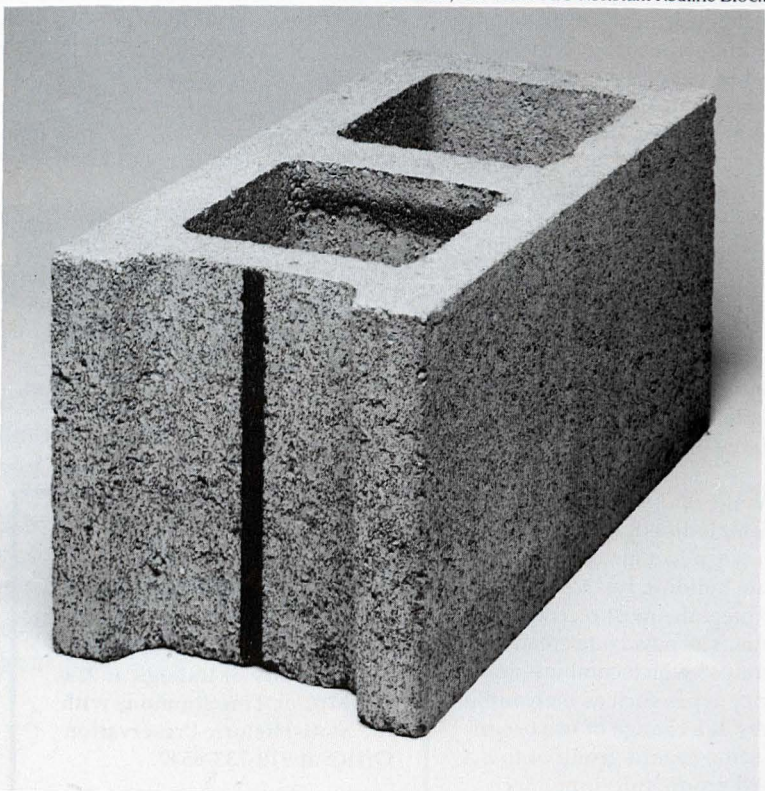


# Adams is the leader in concrete solutions.



Adams Architectural Products

Adams New UL-Certified, Two Hour Fire-Resistant Redline Block



Adams Products Company is the recognized leader in concrete masonry technology and design.

For over 40 years, Adams has been gaining the confidence of builders and architects alike for their innovative technology, high-quality products, superior knowledge, and on-time deliveries.

Whether your building needs require architectural elegance or the security of Adams' new UL Certified, two hour fire-resistant REDLINE block, Adams can provide you with the largest assortment of concrete products in a variety of colors, shapes and sizes. And if you're not sure what your needs are, Adams' highly trained sales engineers and consultants are fully qualified to help you make the right choice.

From award winning beauty to structural integrity, no one can give you concrete solutions like Adams.

Please send me more information on  
Adams Products Company:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_

Mail to: Adams Products Company  
P.O. Box 189  
Morrisville, N.C. 27560  
Attn: Ellen Payne

Rush me information on:

- ☐ ADAMS NEW REDLINE BLOCK
- ☐ ADAMS PROFILE CONCRETE MASONRY
- ☐ INTERLOCKING CONCRETE PAVERS
- ☐ PRE-GLAZED CONCRETE MASONRY UNITS
- ☐ GLASS BLOCK
- ☐ TURFSTONE
- ☐ OTHER \_\_\_\_\_

## ADAMS

**PRODUCTS COMPANY**

Adams Builds Confidence.

Durham 1-800-845-0001, Morrisville 1-800-672-3131,  
Raleigh 1-800-672-3131, Fayetteville 1-800-682-7025  
Kinston 1-800-682-5740, Wilmington 1-800-722-3845,  
Rocky Mount 1-800-672-6712, Greenville (919) 355-7258





# ISLAND FEVER

***oceanfront  
beaches  
sailing  
golf  
tennis  
dining  
spa  
romance  
and  
sandcastles***

B L O C K A D E  
R U N N E R

Blockade Runner Beach Resort • Wrightsville Beach Island, NC  
1-800-541-1161 910-256-2251





## COLD SPRING GRANITE DELIVERS QUALITY, FROM QUARRY TO RIBBON CUTTING AND BEYOND...

■ Architects worldwide recognize Cold Spring Granite Company as the source for structural granite of superior quality. They also recognize the reason for that quality — single-source service from start to finish. ■ From our 30 company-owned quarries, to complete in-house design/engineering assistance, to fabrication facilities capable of accommodating any size project, Cold Spring Granite insists on quality throughout. This nearly century-old commitment assures you of consistently superior results, long-term color matching and replacement availability — and completed projects you and your clients will take pride in for generations to come. ■ So when you're building with granite, build with quality throughout. Build with Cold Spring Granite.

**Call Marty Jensen at (215) 277-0294**  
Facsimile: (215) 272-9495

**COLD SPRING**

COLD SPRING GRANITE COMPANY 202 South Third Avenue, Cold Spring, MN 56320  
1-800-551-7502 FAX 612-685-8490

**STRUCTURAL  
FORMS**  
BUILDING  
FACING,  
PAVERS, TILE,  
LANDSCAPE  
AMENITIES,  
SLABS  
**COLORS &  
FINISHES**  
28 GRANITE  
COLORS IN A  
VARIETY OF  
STANDARD AND  
SPECIALTY  
FINISHES  
**FABRICATION  
OPTIONS**  
CURTAINWALL,  
STEEL-BACK  
PANELIZATION,  
PRECAST  
FACING,  
CONVENTIONAL  
SET  
**SERVICES**  
DRAFTING &  
DESIGN  
ASSISTANCE,  
BUDGET  
SERVICES,  
VALUE  
ENGINEERING

## Construction Consultants

Your resource for supporting your development needs in industrial, institutional, heavy and highway construction.

**R.E. Crabtree & Associates** offers a complete package mold-ed to client's needs, offering:

claims avoidance	contract preparation
contract review	inspections
estimating	scheduling
dispute resolutions	claims analysis
claims preparation	project management

***Cementing relationships  
between Owners, Architects  
and contractors***

## R.E. Crabtree & Associates

Crabtree Center  
4600 Marriott Drive, Suite 420  
Raleigh, NC 27612  
919-783-5691  
919-783-7053 Fax

## North Carolina Architecture Winter 1994 Issue University And College Facilities

## Fidelity Capital Management, Inc.

### Insurance Consultant for AIA North Carolina

Ed Williams, insurance consultant for AIA North Carolina can help you or your firm with any of your insurance needs.

**CALL TODAY 919-876-9610**

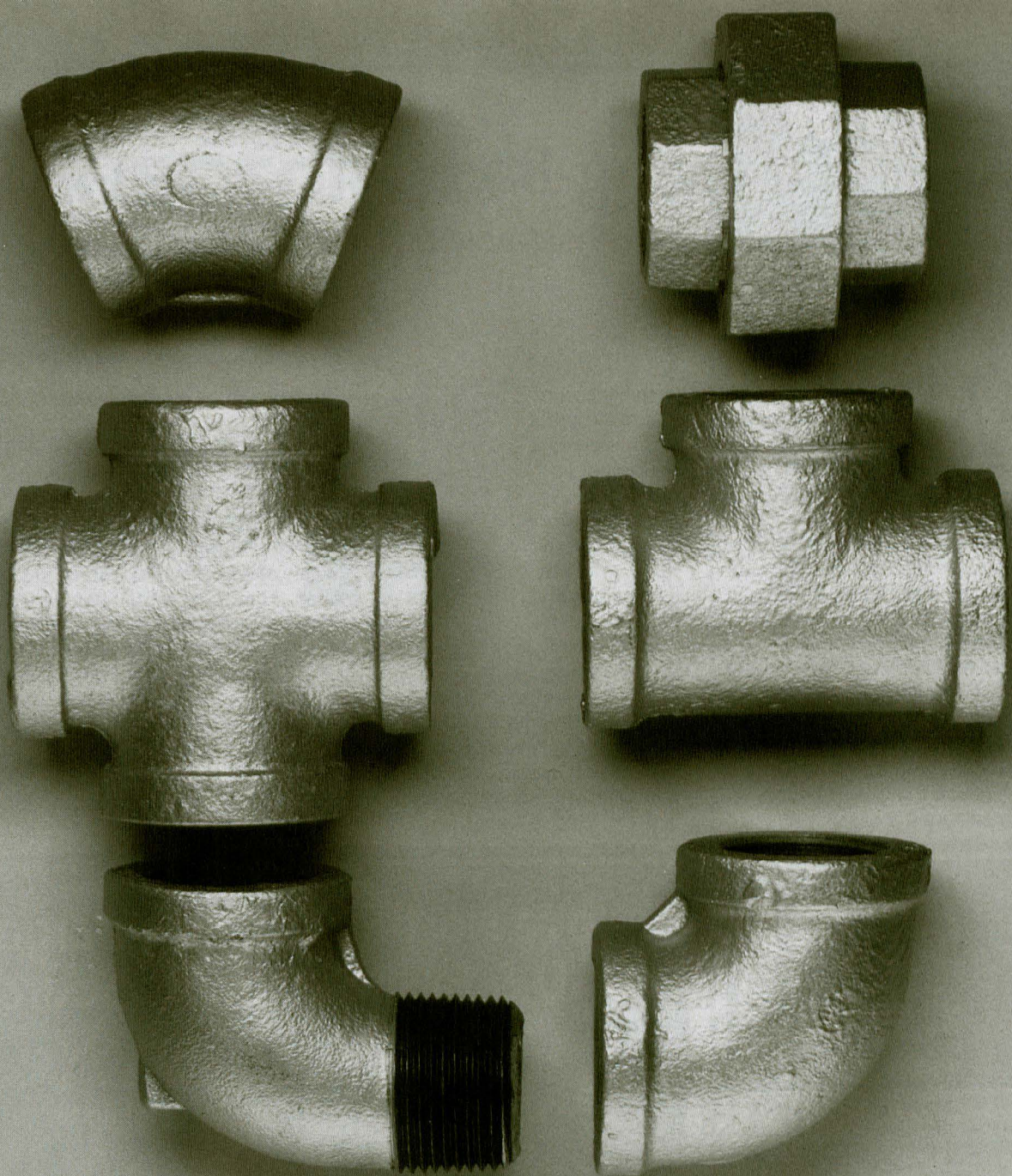
### "Over 40 Years Of Experience"

- Employee Benefits - Major Medical Life & Disability
- Business Continuity
- Investment Consulting
- Qualified & Non-Qualified Retirement Plans
- Estate Planning

Suite 100, 3200 Wake Forest Road  
Raleigh, North Carolina 27609

Securities & Investment Advisory Services offered through Capital Analysts, Inc. - Member NASD & SIPC

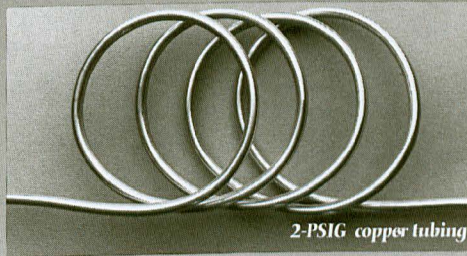




# It'll Pay You To Stay Out Of Joints Like These.

With 2-PSIG copper tubing for natural gas lines instead of steel pipe, you can cut your installation time and labor costs in half.

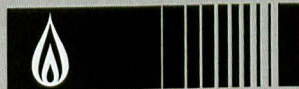
Steel requires time-consuming joints and elbows, while copper tubing can be joined with silver solder or simple, inexpensive flair fittings.



2-PSIG copper tubing

So, now it's easier than ever to offer your customers the comfort, convenience and superior performance of natural gas—at affordable installation costs.

To find out more, call your local Piedmont office. And stop messing around the wrong kind of joints.



**Piedmont  
Natural Gas  
Company**



# Off The Drawing Board

*William H. Dove, AIA, Elected President of N.C. State's Alumni Association*

**W**illiam House Dove, AIA, of Rocky Mount has been elected president of the North Carolina State University Alumni Association for 1994-95.

Dove earned a bachelor's degree in architecture from NCSU in 1956. He is married to the former Jeanette Stancil of Rocky Mount, and they have two daughters and one son.

A practicing architect, Dove is president of Dove-Knight and Associates. He is on the boards of directors of the YMCA and Tri-County Industries.

The NCSU Alumni Association is a service organization that provides pro-

grams for alumni and supports the university's teaching, research and extension efforts through scholarships, graduate fellowships and faculty recognition programs.

The association will award more than \$500,000 in merit and need-based scholarships for the 1994-95 academic year. These awards will include 100 John T. Caldwell Alumni Scholarships, the uni-



*William H. Dove, AIA*

versity's most prestigious merit-based awards.

The Doves have endowed a Caldwell/Dove Scholarship.

## RECOGNITION AND AWARDS

**Timothy D. Kent**, executive director of AIA North Carolina and an Honorary Affiliate of the Chapter, has received designation as a Certified Association Executive (CAE) from the American Society of Association Executives. Kent successfully passed a day-long exam in June, covering 24 different aspects of association management. He qualified for the exam through required education and expe-

# CAD

## PLUS

**plain  
PAPER**  
SOLUTIONS INC.

## We're North Carolina's Largest CAD & Reprographics Source.

Before you buy anywhere else, call us for great prices, product availability and turnaround on:

- Large bid sets
- Bonds or blueprints & specifications
- Specs done from your disk on our Xerox DocuTech
- AutoCAD & MicroStation software
- HP DesignJet plotters
- Xerox engineering copiers
- CAD training
- Large digital color presentations & enlargements
- Mounting & laminating services

## Quick Solutions To Big Copy Problems

3000 Aerial Center Parkway • Suite 220 • Morrisville, NC 27560  
919/460-7000 • 800/354-2216 • Fax 919/460-7037



# THE C/S GROUP

## PROFILE OF PRODUCTS

- 05600/COM** *Column Covers\**  
*Aluminum & Stainless Steel Options*
- 05800/CON** *Expansion Joint Systems\**  
*Interior, Exterior, Seismic & Fire-Rated Assemblies*
- 09950/CON** *Acrovyn® Interiors\**  
*Wall Covering & Panel Systems*
- 10200/CON** *Extruded Louver Systems\**  
*Fixed, Drainable, Operating, Thinline, Door, Acoustical, Insulated, Brick/Block Vents & LoPro Penthouses*
- 10240/COM** *Sight & Sunscreens*  
*Screening Systems, Refacings, Sun Controls & Vision Barriers*
- 10260/COM** *Acrovyn® Wall Protection Systems\**  
*Handrails, Bumper Guards, Crash Rails, Corner Guards, Wall & Door Protection*
- 10260/CON** *Decrovin® Wall Protection System*  
*Corner Guards, Bumper Guards & Feature Rails with Decorative Inserts*
- 12690/CON** *Pedigrid/Pedimat®*  
*Surface & Recessed Mounted Grids & Mats*
- 12690/COO** *Treadline®*  
*Surface Mounted Entrance Mats*
- 13074/CON** *Explovent®*  
*Insulated, Non-Insulated & Translucent Pressure Relief Panel Systems*

*C/S Group Finishes*

*\*A complete Design Manual is available for each of these products. Call:*

**GROGAN-EDWIN ASSOCIATES, INC.**  
**Charlotte, NC**  
**(704) 342-3337 · FAX (704) 377-6523**

# RICHA GRAPHICS

Blueprinters & more

## OUR SERVICES

**Blue/line/Blackline**  
44" Wide to any length

**Paper/Mylar Sepias**  
Flatbed or Regular

**Enlargement/Reduction**  
Any size on Mylar, Vellum or Bond

**Xerox Copies**  
Bound with covers, GBC  
Screw Post or Vellobind

**Color Copies/Transparencies**  
From slides, photographs,  
pictures

**Color & Monochrome Plotting**  
Come in by Modem or Floppy

**Color Banners, Maps, Charts, Graphics**  
Beautiful color with no size  
limitations

**Laminating/Mounting**  
Board mounting and laminating with  
gloss or matte finish

## OUR CURRENT/RECENT PROJECTS

- The NFL Stadium
- The New Charlotte Convention Center
- The Office Classroom Building, UNCC
- The Morrocroft Village, Charlotte, NC
- Hotel Roanoke, Roanoke, VA

**Call for brochure or information.**

204 N. Tryon Street  
Suite 200  
Charlotte, NC 28202

704-331-9744  
704-333-6548 Fax  
1-800-476-2577 Toll Free

**Free Pick-Up & Delivery**



# D R A W I N G B O A R D

rience. Kent is one of only 75 association executives nationwide who passed the June CAE exam.

President Clinton announced his intention to nominate **Harvey B. Gantt, FAIA**, of North Carolina, to serve as a member and chair of the National Capital Planning Commission.

Mr. Gantt is an architect and principal in the firm of Gantt Huberman Architects. He holds a masters degree in city planning from the Massachusetts Institute of Technology.

Mr. Gantt previously served as mayor of Charlotte, N.C., and was the Democratic nominee for the U.S. Senate from North Carolina in 1990.

The National Capital Planning Commission is the central planning agency for the federal government in the National Capital Region. As such, the Commission reviews and approves federal construction proposals within the National Capital Region and evaluates the Federal Capital Improvements Program for the Office of Management and Budget. The Commission has a

full-time staff of 55 and an annual budget of approximately \$5.75 million.

**Alan T. Baldwin, AIA**, of Charlotte is the new president of the North Carolina Board of Architecture. Baldwin succeeds **W. Calvin Howell, AIA**, of Southern Pines who has retired from Board service. **Norma DeCamp Burns, FAIA**, of Raleigh is the new Board vice-president while **Kenneth Burnette, AIA**, of Morehead City is secretary-treasurer. The newest architect member of the Board of Architecture is **Kenneth C. Mayer, Jr., AIA**, of Greensboro.

Speaker of the House Daniel T. Blue, Jr. has appointed two architects to state boards and commissions. **Christopher McClure, AIA**, of Raleigh has been reappointed to the N.C. Child Day Care Commission. His term expires June 30, 1996. **Philip G. Freelon, AIA**, of Durham has been appointed to the Capitol Preservation Commission. Freelon's term expires June 30, 1998.

**Alfred F. Platt, Jr., AIA**, has received the Private Sector Support award at the 1994 annual conference of Arts North Carolina held in Boone. The Brevard firm was honored for its work with the Transylvania County Arts Council in the creation of its new office and gallery. Platt donated his firm's services in the renovation of the Council's headquarters.

Associate member **G. Graham Yarborough, Jr.**, was a finalist in the national competition for Vocational Industrial Clubs of America Adviser of the Year. Yarborough teaches architectural drafting at Bladenboro High School.

**William Robert Wakeham, AIA**, of Raleigh has received a Cary Mayor's Award for its design of the clock tower at Preston Corners in Cary.

## Architectural Rendering

Eye level, birdseye, & interior renderings of superior quality.  
Offering illustration, graphic design, & commercial photography.

### Artech

Suite 101, 5540 McNeely Drive, Raleigh, NC 27612 / 919-787-9153 / Fax: 919-783-7576



## Carolina Solar Structures



offers a sensible solution to enclosing your swimming pools and spas.

- Totally non-corrosive aluminum framework.
- Triple-wall polycarbonate glazing contributes passive solar heating and a bright airy environment.
- The opening roof system provides instant cooling, but can be closed in seconds to keep out rain and debris.

**Call us at 704-298-7171**

Contributions to "Off The Drawing Board" should be mailed to: Moore Marketing, 4117 N. Roxboro Rd., Suite 210, Durham, NC 27704. Contributions can also be faxed to 919-477-6368.



## **E.J. BROWN & ASSOCIATES**

*Specializing in Feasibility Studies, Preliminary Budgets, Conceptual Cost Estimates,  
Quantity Surveys, Detailed Cost Estimates, Value Analysis and Construction Management.  
Also offering CACES and CES Formats.*

American Society of Professional Estimators  
Construction Spec Institute  
American Association of Cost Engineers  
Professional Construction Estimators Association  
Society of American Value Engineers

**Eddie J. Brown, C.P.E.**  
815 Old Winston Rd. • P.O. Box 746  
Kernersville, NC 27285  
Phone (919) 996-3791  
Fax (919) 996-0287

## **Engineering Copiers**

Xerox Models 2510, 2520,  
2080, 3080, 2020, 5080



We have a wide  
assortment of Xerox  
engineering copiers.  
All are refurbished and  
priced well below list.

**Kenneth C. Womble, CPM**  
**919-782-4989**  
**919-787-6515 FAX**  
**Raleigh, NC**

## **O'BRIEN/ATKINS ASSOCIATES**

**ARCHITECTURE ■ ENGINEERING**  
**LANDSCAPE ARCHITECTURE ■ PLANNING**  
**INTERIOR DESIGN**

**POST OFFICE BOX 12037**

**RESEARCH TRIANGLE PARK, NC 27709**

**919.941.9000**

## **FAASSEN & ASSOCIATES Inc.**

*Food Facilities Consultants  
Food Program Master Planners  
Laundry Consultants*

### **Some Current Projects**

**The Adams Group**  
St. Mark's United Methodist  
Seneca, SC

**Chet Helt, Architects**  
Sonoma Pizza  
Charlotte, NC

**CMW, Architects**  
Floyd County Jail  
Prestonsburg, KY

**Godsey Architects**  
Muehlenburg Prison  
Central City, KY

**Gould-Turner**  
Austin Diagnostic Hospital  
Austin, TX

**KZF, Architects**  
Xavier University, Student Center  
Cincinnati, OH

**Motley & Associates**  
Augusta County Schools (2)  
Fishersville, VA

**The Vitetta Group - Philadelphia, PA**  
Bridgeton Prison  
Central Kitchen  
-27,000 meals per day  
Central Poultry Processing  
Central Vegetable Processing  
Pasta Manufacturing  
Bridgeton, NJ

**8526 Sunflower Road**  
**Charlotte, NC 28227**

**704/536-9234**  
**704/535-4020 FAX**

**Offices in**  
**Nashville, TN**  
**615/360-7130**



## **C**USTOM **BRICK CO.**

"SERVING RALEIGH, THE TRIANGLE  
and EASTERN NORTH CAROLINA"

### **PRODUCTS**

FACE BRICK  
HAND-MADE BRICK  
GLAZED BRICK  
PAVERS  
MORTAR  
MORTAR ADDITIVES  
STRUCTURAL GLAZED FACING TILES

### **SUPPLIERS**

*Lee • Taylor Clay • Boren • Isenhour • Nash  
Pine Hall • Old Virginia • Bickerstaff  
Palmetto • Cherokee Sanford • Richtex  
Triangle • Glen-Gery • Merry • Delta-Macon  
Ashe • General Shale • Lynchburg  
Cunningham • Lawrenceville • Old Carolina  
Southern • Stark Ceramics*

1613 Old Louisburg Rd. Raleigh, NC 27604  
P.O. Box 6579, Raleigh, NC 27628  
(919) 832-2804 - 1 (800) 543-1866  
FAX: (919) 832-0110

We take good care  
of our people so  
they can take good  
care of you.



4600 Marriott Drive, Suite 110  
P.O. Box 31765 Raleigh, North Carolina 27622  
919 781-7210 fax 919 781-5348

RALEIGH • TARBORO • FAYETTEVILLE • KITTY HAWK • ELIZABETH CITY



## **FOWLER JONES BEERS CONSTRUCTION**

Congratulates  
**Marley P. Carroll, FAIA**  
Winner of the  
1994 Kamphoefner Prize  
and all the  
1994 Design Award Winners.  
We are proud to have been  
the sponsor of the  
1994 Design Awards Banquet.

10 West 32nd Street (27105) • P.O. Box 4062  
Winston Salem, NC 27115-4062  
910-759-7800



In my job, you never know where hot tips are going to lead you. I've ended up scrambling over rooftops, for example. Crawling through vents in the bowels of a building. Even poking around in deserted supermarkets late at night.

This time, a tip my partner and I'd been given had led us to yet

"Well, the first thing we need to do is give you a complete physical," I said. Seeing the stunned look on our client's face, my partner added, "He means we need to take a look around. You know, case the joint." After we'd had a chance to look everything over and talk, we came back with our answer.

"Here's our prescription, doc," I said.

"Why don't you lease your outdoor lighting instead

MY PARTNER AND I'D JUST TAKEN ON A NEW CASE. LITTLE DID WE KNOW WE'D BOTH WIND UP IN A HOSPITAL.

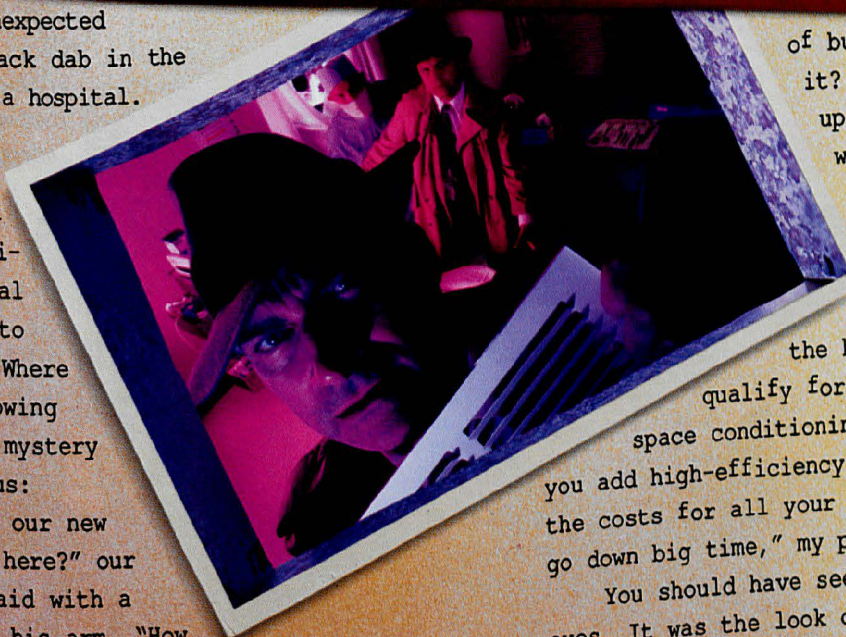
another unexpected place: Smack dab in the middle of a hospital.

The new medical complex at Presbyterian-Hospital Matthews to be exact. Where the following baffling mystery awaited us:

"See our new building here?" our client said with a sweep of his arm. "How are we going to keep our up-front costs and long-term operating expenses down around here so the cost of the health care we deliver doesn't go up?"

It was the kind of question that would have sent less experienced people to the intensive care unit. But not me. That's my job.

My name's Watts. I carry a pocket calculator. I'm an Energy Specialist at Duke Power.



of buying

it? That way, your up-front expenses will be almost nil.

"Then, if you use high-efficiency heating and

cooling throughout

the building, you'll

qualify for the all-electric

space conditioning rate. And if

you add high-efficiency indoor lighting, the costs for all your electric usages will go down big time," my partner said.

You should have seen the look in his eyes. It was the look of a guy whose migraine headaches had disappeared forever.

Look. The best way to cut your costs and become more competitive is no mystery. Just get on the horn and call a Duke Power Energy Specialist at 1-800-473-4000 today.

Because there's one thing we'd all like to see when it comes to unnecessarily high energy bills: The End.



**Presbyterian Hospitals and Duke Power**  
Smart People With Energy