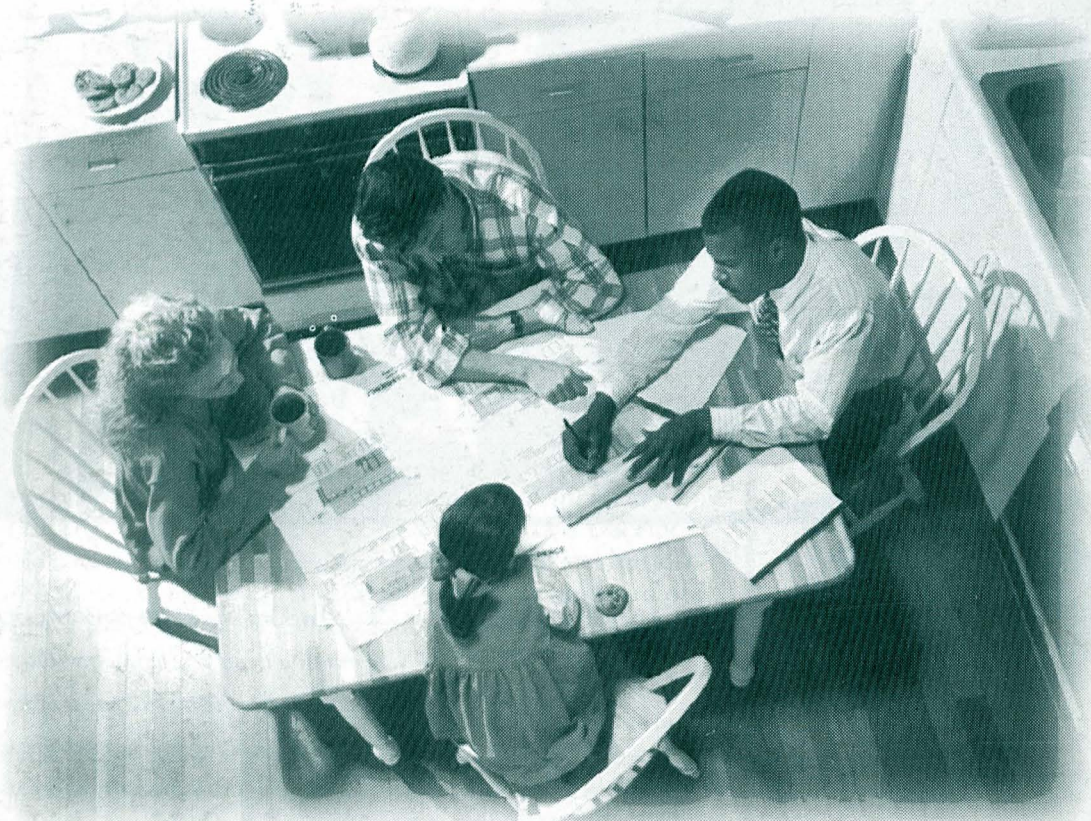




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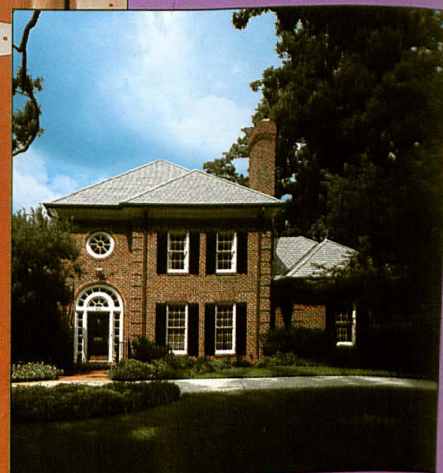
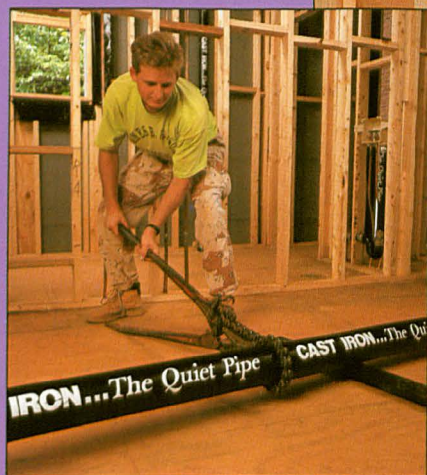
SUMMER 1995



Residential Design



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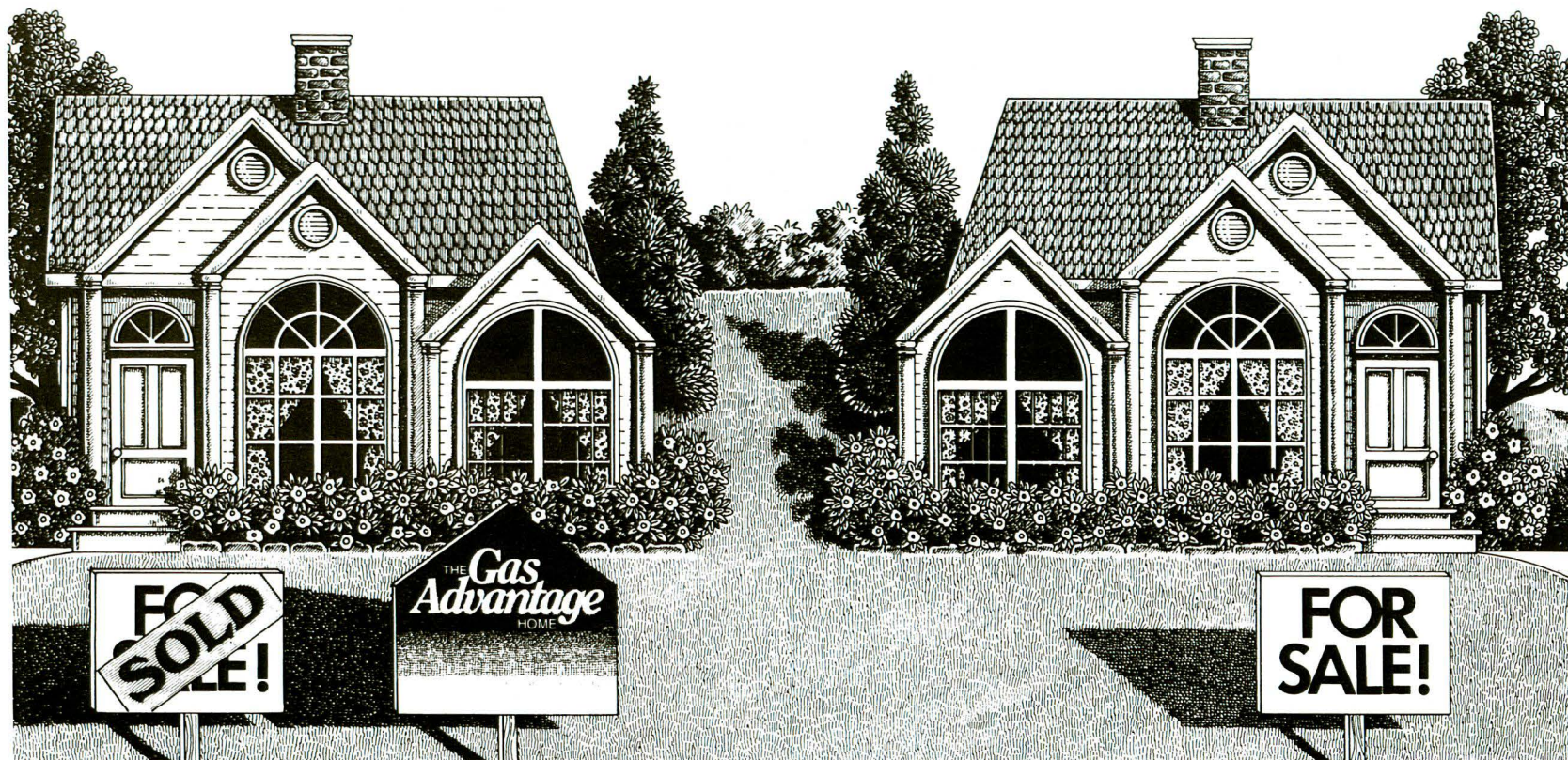
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ON THE COVER

A private residence in Raleigh designed by Fredrick Stewart, AIA, of Raleigh. Photography by Bryan Hoffman.

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KEITH BROWN

This Chapel Hill private residence was designed by J. William Waddell, AIA, of Sun Forest Architecture, P.A., in Research Triangle Park. The residential feature begins on page 9.

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award winners
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NORTH CAROLINA ARCHITECTURE

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Legislative Report

1995 session resolves issues important to architects

When the 1995 General Assembly adjourned this summer, four bills of special importance to architects had been ratified, including:

Single-Prime/ Multi-Prime

SB 437 rewrites the contracting laws for public buildings, and resolves, at least for now, a contentious dispute among general contractors, specialty contractors, archi-

tecs and local officials. The new law includes the following provisions:

- State and local governments may use single-prime only, or other methods, on projects up to \$500,000.
- On projects more than \$500,000, government officials may seek special authority from the State Building Commission (SBC) to use single-prime only. The SBC will soon develop guidelines to determine when special authority is appropriate.
- On multi-prime projects, the owner may designate a project expediter who may recommend withholding pay to specialty contractors.

Immunity for Volunteer Architects

SB 119 establishes qualified immunity for volunteer architects and engineers who offer their services during a declared emergency such as a hurricane or tornado.

Statute of Repose Clarified

HB 907 clearly establishes a six-year statute of repose for public and private buildings. A 1993 N.C. Supreme Court ruling had indicated there was no statute of repose for public buildings.

Association Group Insurance Reform

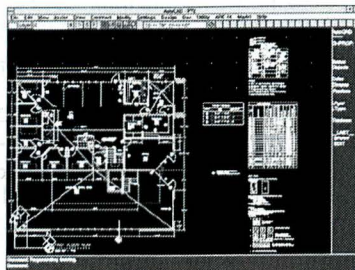
SB 652 rewrites the small group insurance law so association-sponsored health plans may have a 20 percent premium variance from the state's adjusted community rating. AIA North Carolina is one of at least 40 associations statewide which offer such plans. The AIA plan will be allowed to continue to offer below-market rates based on outstanding group experience.

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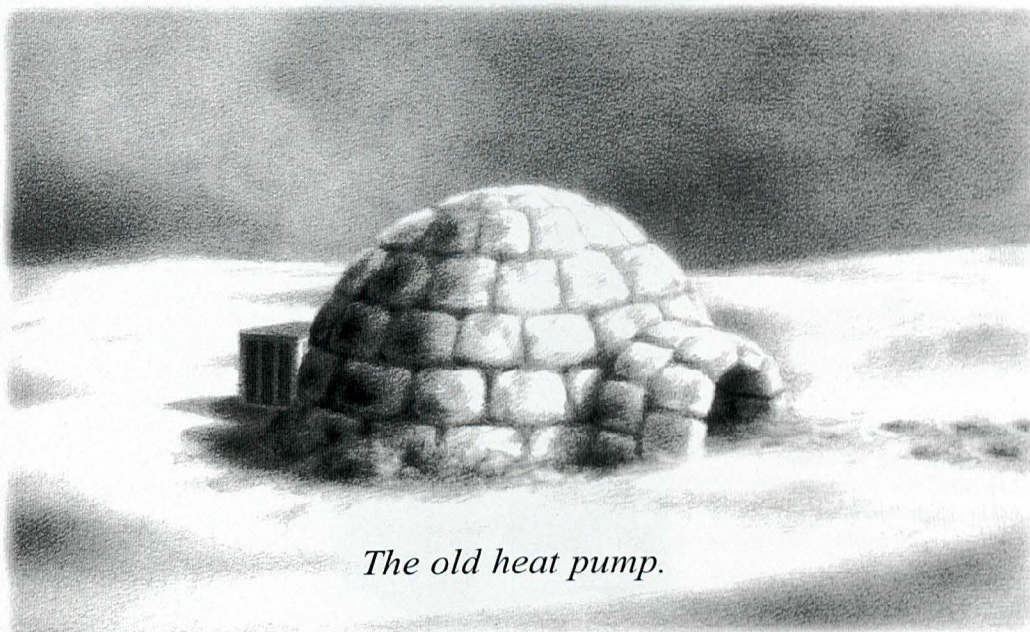
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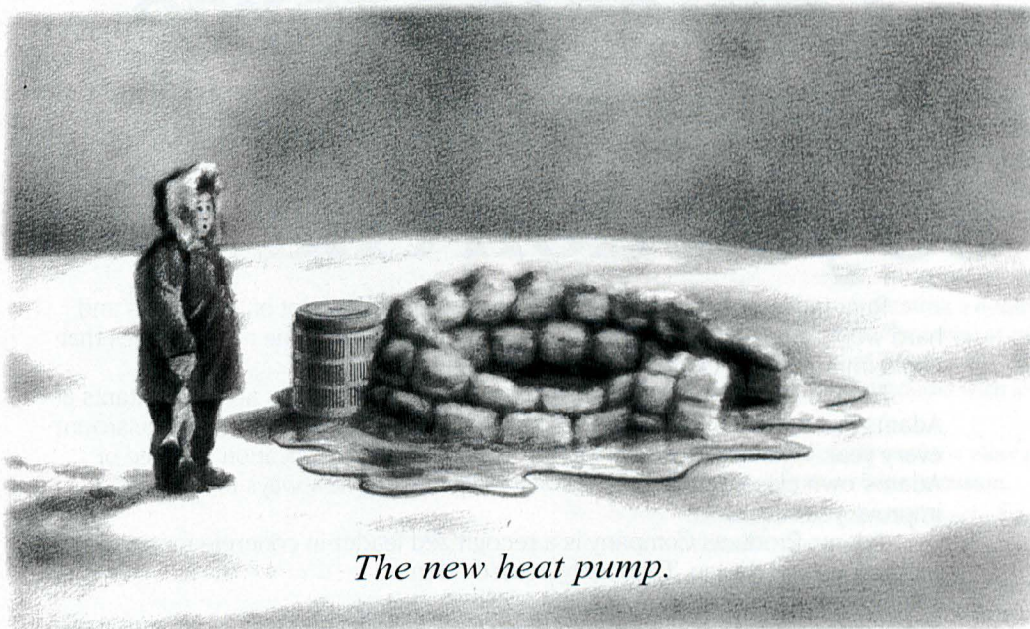
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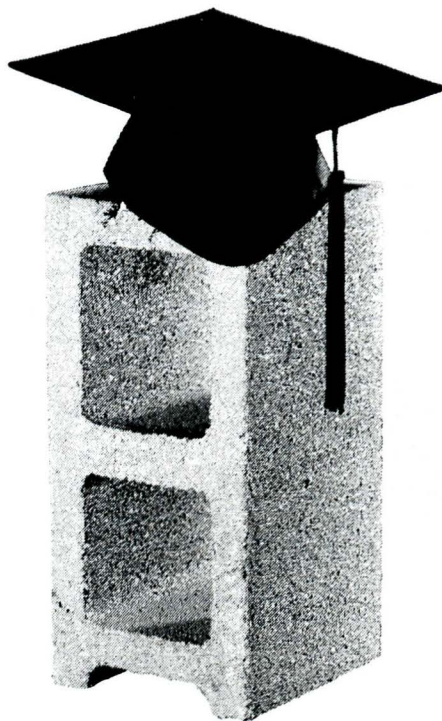


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Residential Design

Unique demands of each home provide a challenge for architects

One of the most rewarding aspects of residential design could be the uniqueness of each effort. Every home is for a different client with individual concepts or requirements in mind. Each effort is in a different location; sloped areas, wooded areas, in a clearing or near a natural stream setting. Each calls for a creative and imaginative look at site planning.

The final product needs to satisfy an infinite number of requirements. It needs to reflect the desires and personality of the owners — how they live and how they have always pictured the home of their dreams. The architect must take the time to learn what the client wants and how they picture those dreams. Only after extensive conversation and planning can a residential project move to the design and reality stage.

The five projects featured in this year's residential issue all include design aspects making the project unique such as special accessibility features or beginning a design from an existing structure. Each project featured a special challenge for the architect.

Architect Fredrick Stewart, AIA, of Raleigh, was asked to design a home for a husband and wife in their seventies. Originally from Germany, the couple had extensive international experience and sought to incorporate many of those ideas into their new home. In the design, the couple wanted a house that would prominently display an extensive art collection. Stewart said simplicity was a key aspect of the design. "... There could be luxury, but only in the form of art — not pretense," he said.

"Display is a more prominent feature in commercial buildings where the product is the focus," Stewart said. "That experience was helpful in this design where the art was to be prominent."

With the age of the owners and their desire for this to be the home where they spend the rest of their lives, access was also a key consideration for Stewart. While it was Stewart's first residential design to focus on access, it is not a new concept.

"We always incorporate access design into commercial buildings, so it was no problem with a residential design."

Design with a focus on the display of art was also important in a project completed by J. William Waddell, AIA, of Sun Forest Architecture, PA, in Research Triangle Park.

Well-traveled and familiar with many aspects of modern design, the owners of this home wanted to incorporate their design ideas and the unique features of the land they had chosen.

"They wanted their home in full view in an open area featuring the house as a type of sculpture," Waddell said.

"Our designs are hallmarked by flowing, open areas with extensive use of glass," he said. That philosophy worked well with this design that features large and medium scale spaces providing opportunities for entertaining different size groups.

According to Waddell, Sun Forest is exclusively involved in

residential design and has a programming process wherein extensive planning goes into each room of a project during the planning stage.

"From that point, we develop a programmed look at what is desired and an estimate of what it will cost. We are fortunate that our process is good enough that we have never had to redesign a house," he said.

The satisfaction of designing a home which fulfills a family's lifelong dreams is one of the more gratifying aspects of residential architecture. Mario Grigni, AIA, of Greensboro, has worked with large firms, but now appreciates the satisfaction of working directly with the owners of a project.

"Single-family home design is very gratifying work," he said. "Relating to an owner's needs is one of the things I'm good at. They have to explain what they want, and I have to be good at understanding what they want."

"People hire a specialist to build a one-of-a-kind house. People come to you because they want you, so there is a sense of respect."

Grigni's project in Summerfield is enhanced by eight acres of rolling woods featuring an open meadow with the house at the back edge. Inspired by Japanese architecture, the house, study pavilion and garage wrap around a landscaped courtyard. The house won a 1992 Honor Design Award from the Piedmont and Winston-Salem Sections of the AIA.

Ellen Weinstein, AIA, of Dail Dixon & Associates, PA, in Chapel Hill, faced the challenge of creating a home built around and enhanced by an outdoor room. The series of pavilions gather around a courtyard giving the family the option of being outdoors, outdoors under the trellis or indoors with a view of the courtyard.

Weinstein said the courtyard allows for a view of outside activities, but is insulated from outside intrusion.

"The clients were very clear that they wanted this protected outdoor area," Weinstein said.

Sensitivity toward requirements like this in the very early planning stage is essential to any design. Weinstein said her firm works on larger-scale projects as well as residential. The design process is much the same in both, she adds, but different information is needed in residential design.

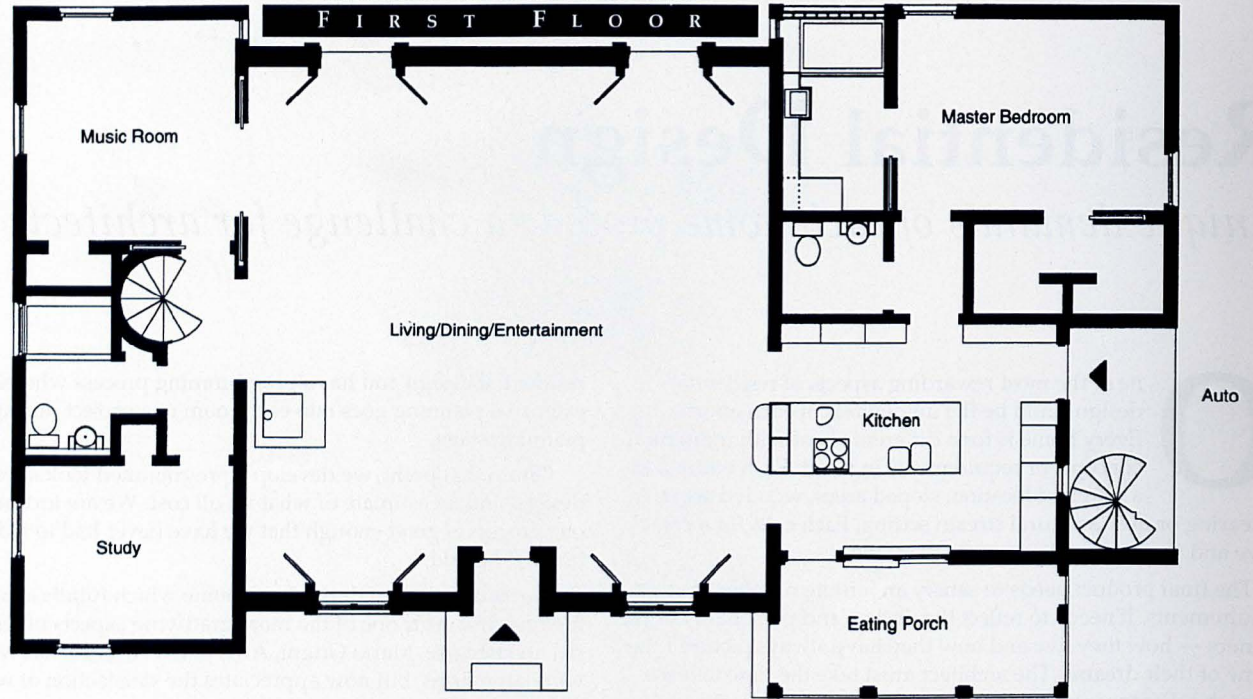
"You have to ask the right questions," she said. "You first need to talk about the big picture and then you narrow the focus to details that reflect personal desires."

"The relationships we have with our residential clients tend to be far more personal. It's important because we want our work to reflect the owner's true needs and lifestyle."

Lyn M. McClay, AIA, and Werner Hausler, AIA, of DesignSpec Inc. in Chapel Hill, are architects who faced two challenges with their featured project. They were working from an

Architect: Fredrick Stewart, AIA

FIRST FLOOR



already existing building, and they were designing a home for very demanding clients — themselves.

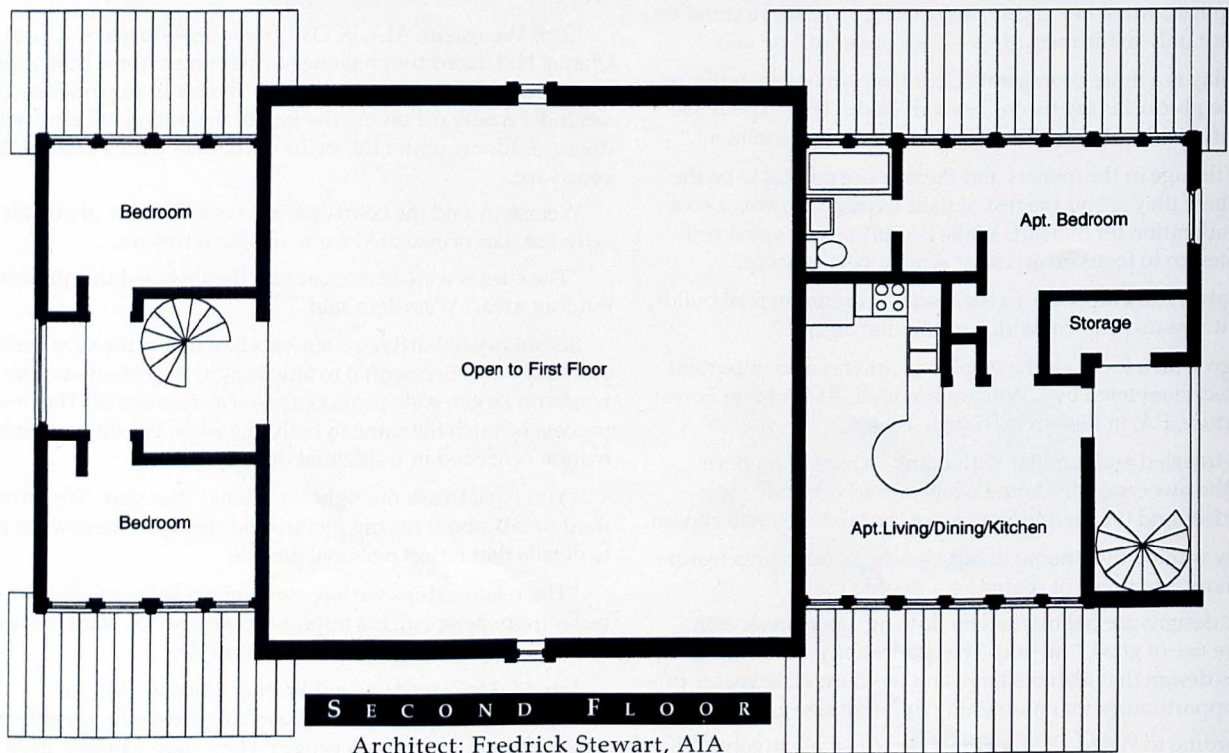
"Doing this for ourselves was a little more difficult than usual because we had so many ideas," McClay said. "We had many different schemes before we decided on one. We had our original ideas and then friends would come over and say 'Well, why don't you try this?' We contracted the addition ourselves, so we made many changes as we went along."

McClay designed the original one-bedroom house in 1977. An opportunity to begin a home-based business led to the plans for the addition in 1992, which was built by Mike Nicholson and

Dale White. The addition called for a new master bedroom and bath, a gallery, studio and sample room. The objective for the project was to complete the adjacent rooms without feeling this was an addition.

The materials also offered a unique blend with nature. The exterior of the house is pressure-treated pine, left to age naturally, and a galvanized metal roof.

"It's a nice space to look at," she said. "The landscape drops off and rises up a hill again, and we actually have deer who come within 10 feet of the house to eat. It's a good environment for someone in a creative type of work."



SECOND FLOOR

Architect: Fredrick Stewart, AIA



Private Residence in Raleigh

Architect: Fredrick Stewart, AIA, Raleigh

General Contractor: Greg Paul Builders, Raleigh

Photographer: Bryan Hoffman

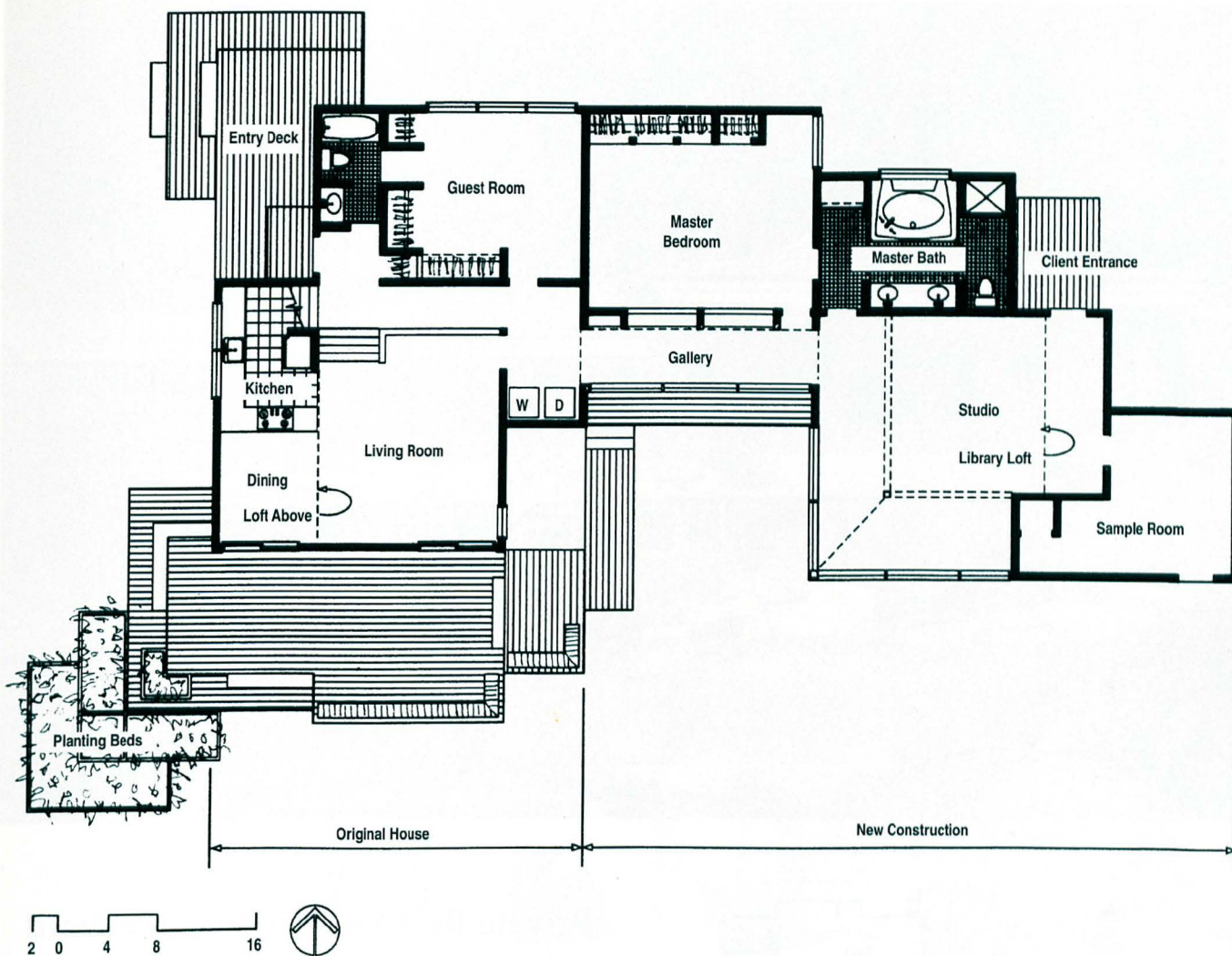
This house, which is located on a 90' x 100' site, was designed for a couple in their mid-seventies who wanted a home which would allow them to live the rest of their lives there without moving. To meet these needs, the site chosen is within walking distance of a post office and a large shopping center. The lot is also zoned for two families, which will allow for the integration of a separate apartment if a caretaker becomes necessary.

The couple, originally from Germany, have lived in a rich variety of architectural settings. The design of the house integrates several of these experiences into one cohesive whole, selecting European salon, Swiss chalet and North Carolina tobacco barn as the ones which best represented their personal heritage in architecture. The house, which is 1900 sq. ft. at ground level with an integrated sleeping loft of 350 sq. ft., has two bedrooms and a fully self-contained apartment of 450 sq. ft.

A major criterion for the house was to have one large room where most of daily life would occur. Another was elegant simplicity — there could be luxury, but only in the form of art ... not pretense. Some of the other criteria were wheelchair accessibility, a strong relationship to the garden, a simple roof form and a suitable backdrop to their beloved art, which includes Picasso, Miro and Calder.

See floor plan on page 10.





Private Residence in Chapel Hill

Architect: Lyn M. McClay, AIA, and Werner Hausler, AIA, DesignSpec Inc., Chapel Hill

General Contractor: Lyn M. McClay, AIA, and Werner Hausler, AIA, Chapel Hill

Photographer: Bob Donnan

The house began as a small, one bedroom residence on the northern edge of Chapel Hill on a two-acre, mixed wood tract. The original concept called for an open plan in which the living room, dining area and kitchen were incorporated into one large space with the bedroom and bath working off of this principal volume. The site sloped to the south, allowing the plan to function comfortably on two levels, three and a half feet apart. As the final plan evolved, two lofts were included — one overlooking the main space and the other overlooking the bedroom. These were accessed by either a ladder or steps. Extensive decking and raised plant beds were planned to blend the building to the site and to extend the boundaries of the living space to the outdoors. Passive solar considerations included a trombe' wall on the south living room wall. This phase of the project was completed in 1977.

In 1992, an opportunity presented itself to establish a home-based practice. Numerous studies were undertaken to determine the architectural and financial feasibility of a major addition. It became evident after careful consideration that an addition of this magnitude, both in size and in function, would be best served by building to the east. This also permitted a more modest addition of the main living space to the west at some future time, if so desired. The program called for a new master bedroom and bath, a gallery, a studio and a sample room. A principle objective was to allow the project to grow without feeling in any way that this was an addition, yet provide sufficient identity for the practice. The language of the original forms permitted this to happen in a seamless manner. Transition to the studio from the main living space is through a bright gallery culminating in the high ceiling studio with its two-level library.



Private Residence in Summerfield

Architect: Mario Grigni, AIA, Greensboro

General Contractor: Barna Construction Co., High Point

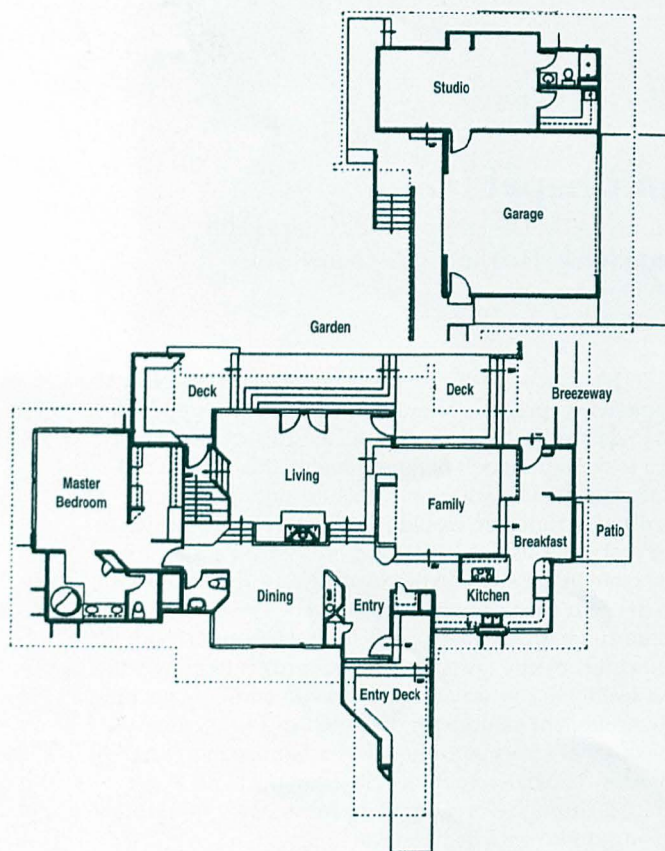
Photographer: Jerry Markatos

The owners of this house are empty nesters with an active family and social life. The site, in Summerfield, consists of 8 acres of rolling woods featuring an open meadow in a clearing. The winding driveway discovers the house at the back edge of the clearing.

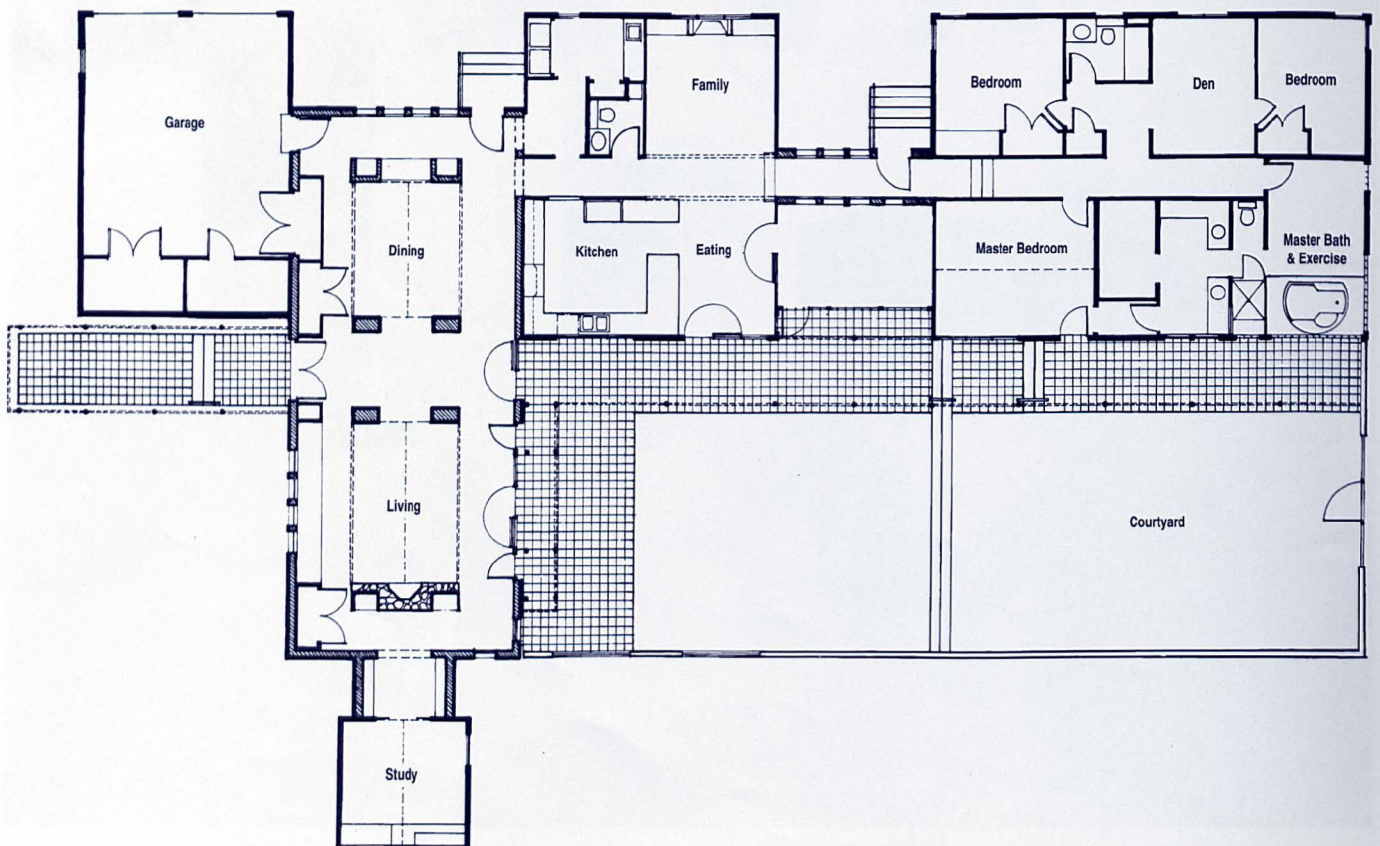
The house, connected to the garage and study pavilion by a breezeway, wraps around a landscaped courtyard, creating interesting views. Inspired by classic Japanese architecture, the decks and the garden are an integral part of the living space.

The open plan, articulated in distinct spaces by changes in level and by low partitions, make the house suitable for a crowd or an intimate party.

The house was designed in 1990 and won an Honor Design Award from the Piedmont and Winston-Salem Sections of the AIA in 1992.







Private Residence in Burlington

Architect: Dail Dixon & Associates, P.A., Architects, Chapel Hill

General Contractor: Triangle Homecrafters, Inc., Durham

Photographer: Jerry Markatos

Located on a site in an established neighborhood, this house is a response to the clients' desire for a home ordered and enhanced by an outdoor room. The programmed spaces are contained in a series of pavilions gathered around a courtyard and woven together by a trellis, which provides sun protection as well as pattern and texture for the courtyard floor and walls. The family has the option to be completely outdoors, outdoors under the trellis, or indoors with a view of the courtyard. The courtyard allows for a connection to the outdoor area, yet remains protected from outside intrusions, thereby creating an oasis for the family and their guests.

At the north end of the courtyard is the brick and glass wall of the living and dining areas beyond. These are the public rooms and

are defined by brick walls both on the exterior and interior. Each of these rooms is contained in its own volume, but they are physically and visually open to each other and linked by four massive brick piers and a shared view to the stone fireplace at the west end of the living room. The kitchen is tucked under the trellis to the east side of the courtyard in a wooden pavilion which it shares with an informal eating area and family room. These spaces comprise the private collective part of the program. From that point, the private individual spaces are reached through a link which also allows access to the screened porch. The bedrooms and an exercise room are located in this volume. The most private space is the library which is located behind and protected by the stone fireplace. The library is further insulated by being the only space without physical or visual access to the outdoor room.





Private Residence in Chapel Hill

Architect: J. William Waddell, AIA, Sun Forest Architecture, P.A., Research Triangle Park

General Contractor: Sun Forest Systems, Inc., Research Triangle Park

Photographer: Keith Brown

Designed for a couple who travel regularly and are well versed in modern design, this home represents a synthesis of their particular tastes with the specific conditions of the site. The project is located on a 10-acre parcel in a high-end neighborhood on the southern edge of Chapel Hill. The clients have an extensive collection of modern art and sculptures as well as a tremendous appreciation for nature, which can be seen through the forest and garden around the house.

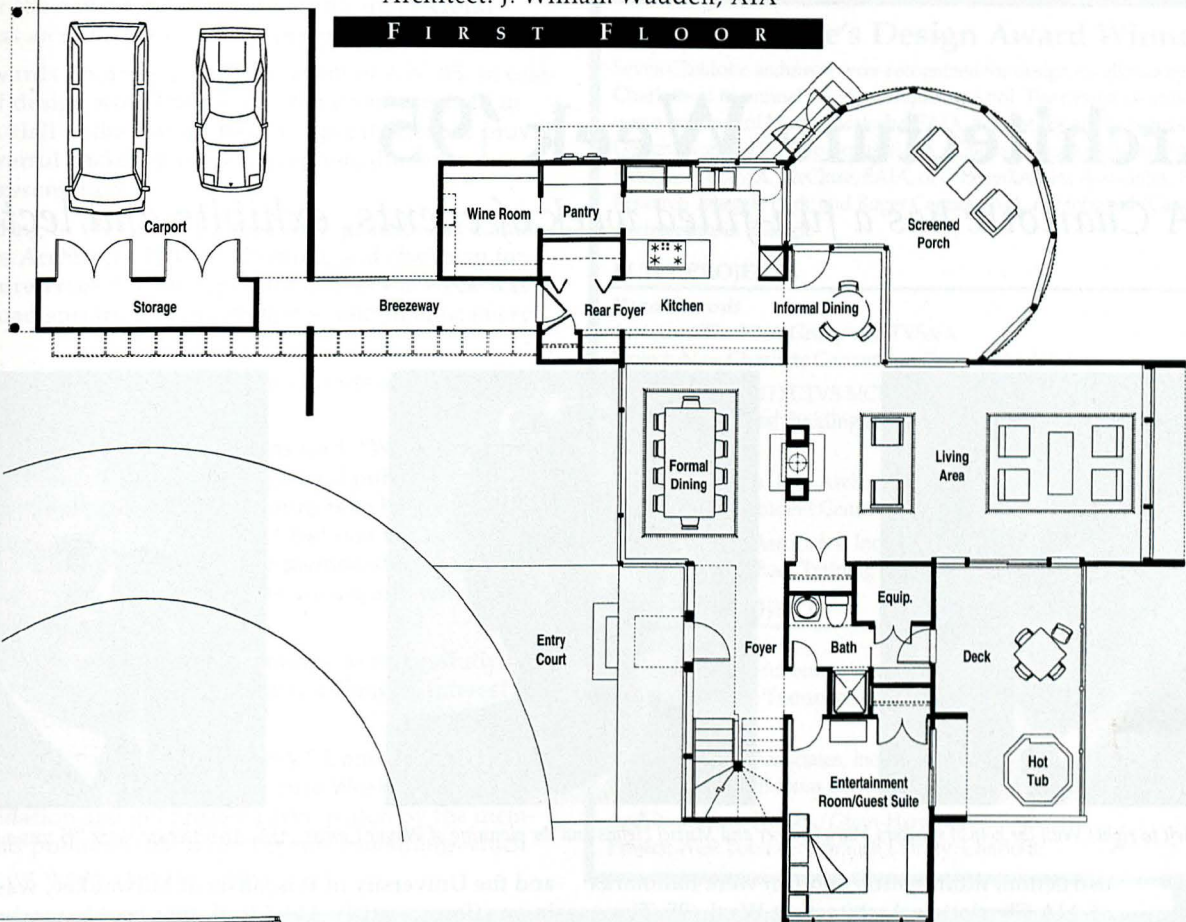
The program for the home involved both large and medium scale spaces interwoven to provide opportunities for entertaining intimate and large-scale gatherings. Concurrent with this was the desire for an office, an extensive main

bedroom suite and a combination entertainment room/guest suite. The solution to these requirements involved clearing a young pine thicket to create an open plane upon which sets the house as sculpture. The carport is pulled from the house form, connected by a trellis/breezeway and treated as a garden folly that shields the cars from view.

The home is detailed with an EIFS exterior skin in combination with expanses of low-E glazing, slate flooring, minimal trim, maple cabinetry and cantilevered glass handrails. Except for the foil provided by the deep gray wall of the carport, floors and paving, all surfaces are white and serve to infuse the interior and exterior with a brightness informed by the reflecting colors of the site and the dynamic art within.

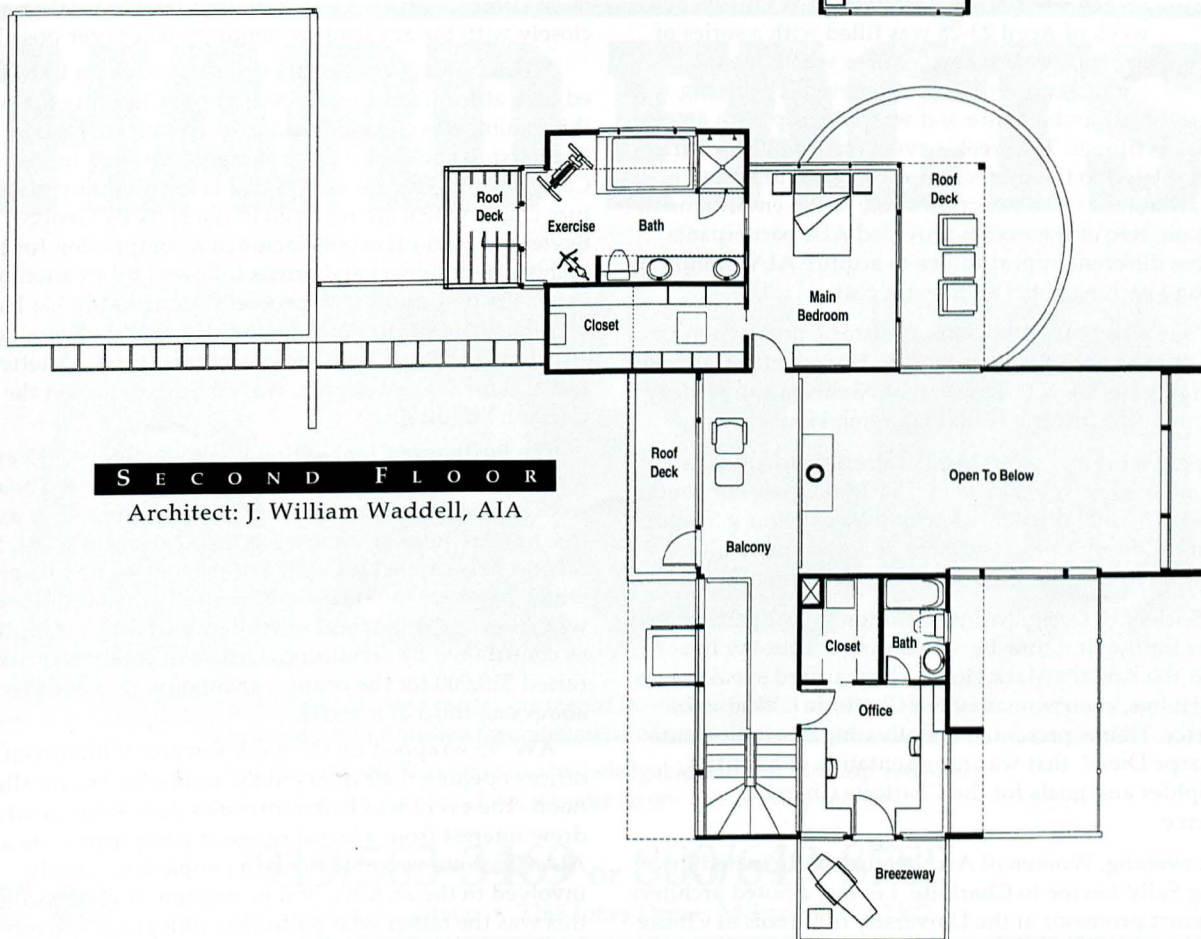
Architect: J. William Waddell, AIA

FIRST FLOOR



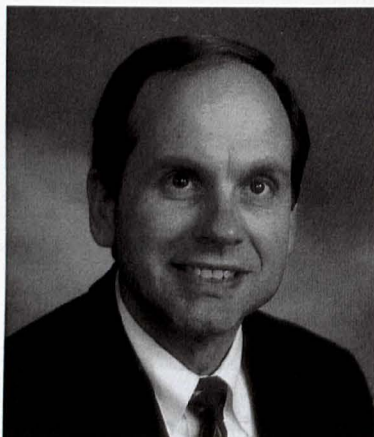
SECOND FLOOR

Architect: J. William Waddell, AIA



Architecture Week '95

AIA Charlotte has a fun-filled week of events, exhibits and lectures



(From left to right) With the help of speakers Mark Cramer and Muriel Helms and the planning of Wayne Camas, AIA, Architecture Week '95 was a great success.

Instruction, illumination and fun were hallmarks of AIA Charlotte's Architecture Week '95. The week of April 23-28 was filled with a series of events, exhibits and lectures which looked at architecture from past to present beginning with a look at historic architecture and wrapping up with an elegant awards dinner. The week's events touched on a variety of topics related to the profession with a goal to increase overall awareness of architecture's role in the environment. In addition, two of the events provided AIA participants with three different opportunities to acquire AIA continuing education Learning Units at no extra cost.

AW '95 kicked off with a look at historic preservation in North Carolina with a lecture by A.L. Honeycutt, supervisor of restoration in the N.C. Division of Archives and History, and a tour at the historic Latta Plantation House.

The next morning, participants were able to attend a Government Affairs breakfast in Charlotte's new convention center with members of the Charlotte Mecklenburg School Board and County Commissioners. Mark Cramer, a local attorney, addressed the AIA's role in government transition.

The Society of Design Administration (SDA) participated this year for the first time by sponsoring a Tuesday luncheon in the Adam's Mark Hotel. The featured speaker was Muriel Helms, chairwoman of the Charlotte Chamber of Commerce. Helms presented a motivating discussion entitled "Carpe Diem" that was representative of her life's philosophies and goals for the Charlotte Chamber of Commerce.

That evening, Women of Architecture participated by bringing Sally Levine to Charlotte. Levine, a noted architect and adjunct professor at the University of Illinois at Chicago

and the University of Wisconsin at Milwaukee, was present in an effort to satisfy AIA Charlotte's goal to work more closely with the academic community whenever possible.

"Chairmania," a national exhibit, provided a light-hearted look at furniture design. Brought to Charlotte for AW '95, this exhibit was co-sponsored by the Steelcase Design Partnership and Office Environments. Located in the Carillon Building, the exhibit displayed a variety of miniature chairs which are featured in the book by George Beylerian. Spin-off events included a competition for local architects, designers and artists followed by an auction of the chairs on July 13 with proceeds going to the Liz Hair Student Scholarship Fund at UNC-Charlotte's School of Architecture. Work by Charles McMurray, a Charlotte architect and furniture designer, was also on display at the Carillon Building.

The Birdhouse Competition was the only AW '95 event which lacked in participation this year. Due to the heavy workload in Charlotte, local architects did not have as much free time to build birdhouses as they had for AW '94. Since this event is capped off with a charity auction in August, for which proceeds go to Habitat for Humanity, additional time was allowed for the local nest builders. Last year, birdhouses contributed by architects, artists and concerned citizens raised \$10,000 for the charity, an amount that equates to about one-third of a house.

AW '95 wrapped up the week's events with fifteen design offices opening their doors to the public on Friday afternoon. The event was better attended than anticipated and drew interest from a broad range of participants. As a result, AIA Charlotte was able to reach people not directly involved in the architectural profession. A good example of this was the father who pulled his 10th grade son out of

school for the day because he felt touring architectural offices was an excellent learning opportunity.

The awards dinner was the final event of AW '95. In celebration of design work from today, the event was held in Founders Hall in the NationsBank Corporate Center, providing a powerful backdrop for the reception, dinner and awards presentation.

According to Wayne H. Camas, AIA, principal of Camas Associates Architects, P.A., in Charlotte and chairman for Architecture Week '95, an important goal of the week was to offer a broad spectrum of events that would interest everyone.

The variety of events attracted architects and non-architects alike to the week-long event.

"We had a good turnout," Camas said. "We not only tried to invite our membership but the general public. We wanted to bring in people who weren't architects to help open their eyes to design and the profession. I feel that the key to the success of our profession is for our membership to meet the community and let them know who we are and what our contribution is."

And Architecture Week will continue to successfully reach out and educate the community as long as interest in the event continues.

"We're still trying to find our way," Camas said, "but we're hoping by next year Architecture Week will have a solid foundation and get greater participation by the membership and public so that it can become something which continues for many years to come."

AIA Charlotte's Design Award Winners

Seven Charlotte architects were recognized for design excellence by AIA Charlotte at its annual awards banquet in April. The design awards jury was composed of Marvin Malecha, FAIA, dean of the NCSU School of Design; Norma DeCamp Burns, FAIA, of Burnstudio Architects, PA in Raleigh; Wesley A. McClure, FAIA, of O'Brien/Atkins Associates, PA in Research Triangle Park; and Roger Cannon, AIA, of Hobgood/Cannon Architecture in Raleigh.

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Honor Awards

Architect: The FWA Group and TVS&A

Project: New Charlotte Convention Center, Charlotte

Architect: ARCHITECTVS MCMLXXXVIII

Project: Bike Rental Building at Jetton Park, Lake Norman

Merit Awards

Architect: Jenkins -Peer Architects, PA

Project: Trexler Student Center at Queens College, Charlotte

Architect: Odell Associates, Inc.

Project: Billy Graham Training Center at the Cove

UNBUILT PROJECTS

Honor Award

Architect: Gantt Huberman Architects

Project: Charlotte Transportation Center, Charlotte

Merit Awards

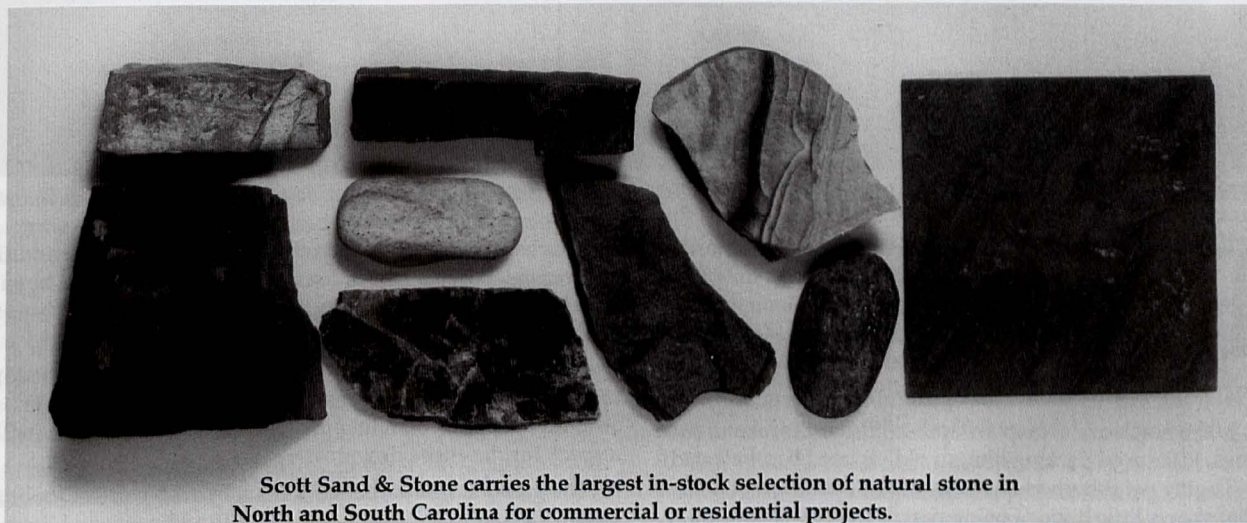
Architect: Odell Associates, Inc.

Project: South Commons Civic Center, Columbus, Ga.

Architect: Clark-Nexsen/Gunn-Hardaway

Project: West Boulevard Branch Library, Charlotte

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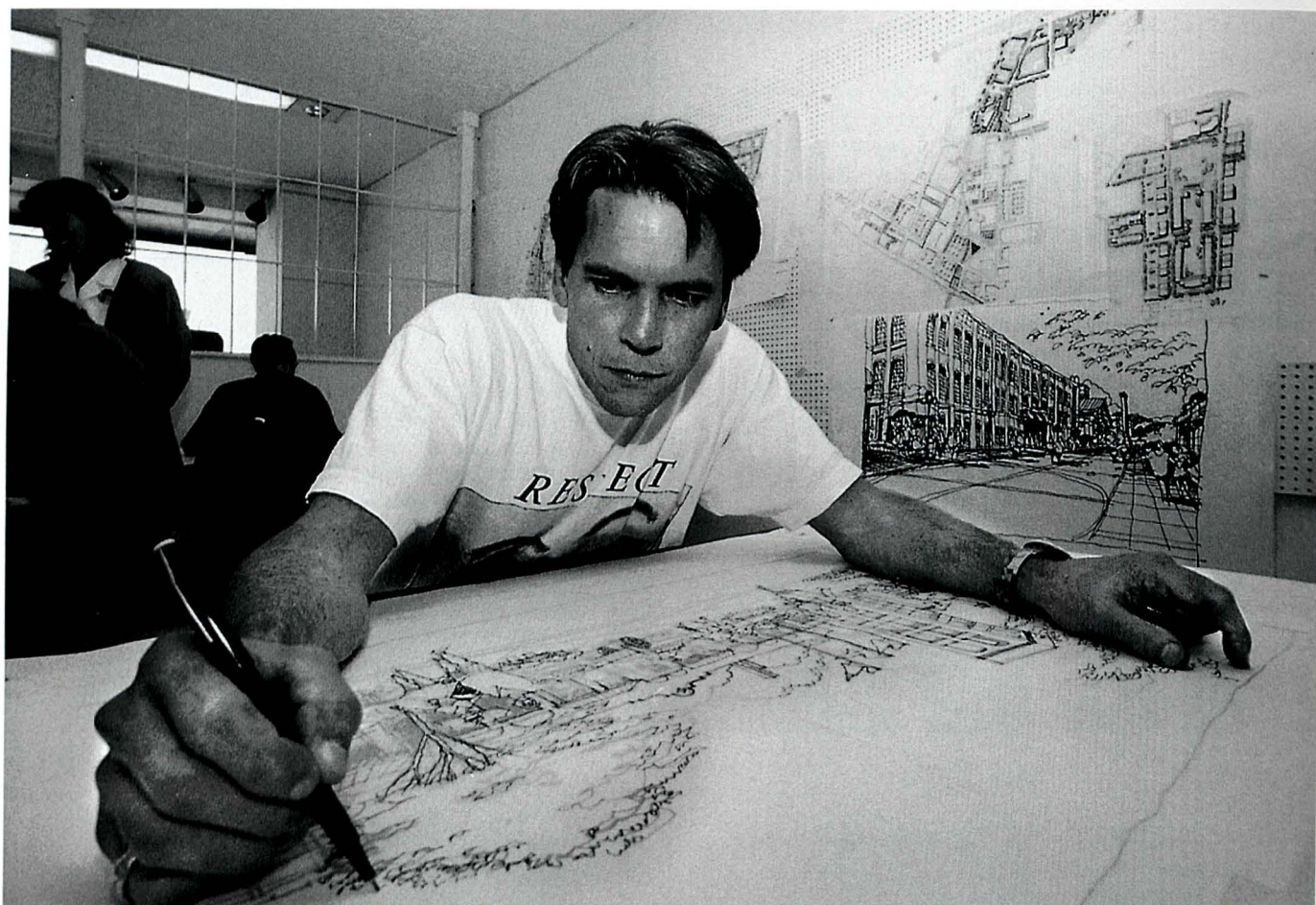
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Urban Design Assistance Team

Architects give Durham hope for renovation and revitalization



NICK OZA, DURHAM HERALD CO., INC.

Gary R. Fankhauser, ASLA, (above) and Marley P. Carroll, FAIA, both of Odell Associates, in Charlotte, headed one of the teams for UDAT's work in Durham.

To drive through the section of Durham just north of the downtown loop would not reveal the potential many feel for the area. Inside the loop are the seeds of redevelopment: the renovated Carolina Theater, the civic center and the People's Security building. Nearby is the new Durham Bulls Athletic Park.

But to the north of the loop are sparse businesses, abandoned buildings, little-used parking lots, an old, unused baseball stadium, and aging neighborhoods. A mishmash collection of land uses that shows little hope of being part of the city redevelopment plans for downtown.

Dr. Curtis Eshelman lives in a more stable neighborhood that connects with this section of Durham. On his strolls through the area, he has come to see this area, now described as Durham Central Park, as a microcosm of a problem he sees in Durham as a whole.

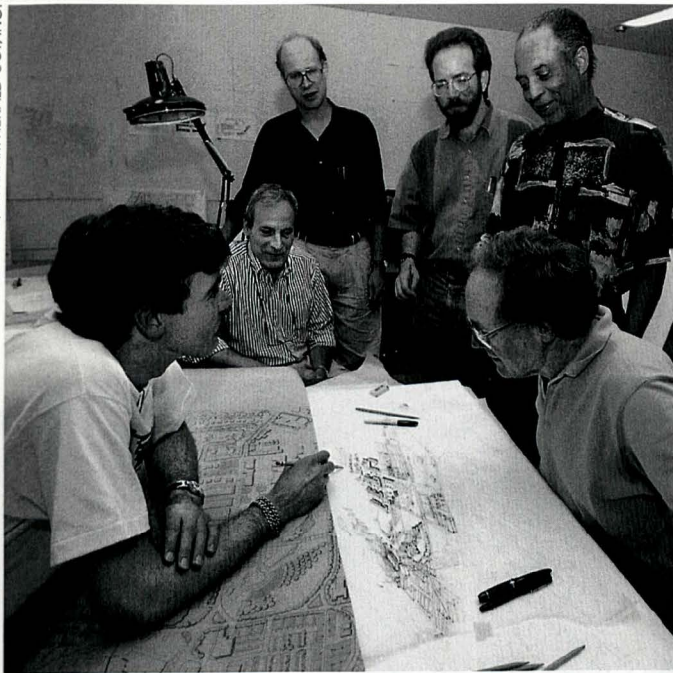
"Durham has been stuck in this negative self-image and that has translated into a lack of investment in downtown," he said. "We have to change the attitude, to begin to see the city's potential."

Eshelman donated \$25,000 and helped the city's redevelopment arm, Downtown Durham, Inc., raise about the same amount to begin a planning project that Eshelman hopes will be a spark for the entire downtown area.

The group heard of the work done by AIA North Carolina's Urban Design Assistance Team (UDAT) and contacted Peter Batchelor, FAIA, about taking on such a project in Durham.

Batchelor, a professor of architecture at N.C. State's School of Design, has been a member of AIA's national Urban Design and Planning Committee since 1972 and founded AIA North Carolina's UDAT in 1986.

The objective of the service is to help cities solve tough urban



(Seated left to right) Dennis Glazener, ASLA, Reed Kiefer, AIA and Edwin F. Harris, Jr., FAIA. (Standing left to right) Steven E. Gaddis, AIA, Steve Pulling, a graduate student, and Dwight Yarborough, AICP.

planning problems through consultation with a team of specialists who visit the site during an intense three or four-day period and develop solutions. The team members are volunteers, but the community is responsible for the expenses related to the visit. To be selected for a UDAT visit, a community must demonstrate a need and the financial resources to support the team.

One of the most critical points in the process is at the outset. Team interaction is essential and egos have to be left at the door. Batchelor has proven a master at selecting the right combination of people to spur creative and imaginative approaches to an assortment of planning challenges. Batchelor selects six to 10 individuals with the expertise called for in a project. These professionals then conduct interviews from a pool of planning and design specialists willing to volunteer their time for the project.

"If I'm the captain of the ship, so to speak, they have to get along with me, and I have to be sure they can get along with each other," Batchelor has said. "Team chemistry is crucial."

While on-site, the group conducts an extensive tour of the area, interviews citizen groups and tries to get a general idea of what the problem is and how to address it. A key to the success of the project is that the team knows little of the background of a project. A fresh look can be taken and ideas developed without ideas being clouded by politics or past failures.

Once the team has heard from the community and seen the area, they begin several days of the most intense work many of the architects have seen in years.

After all information is gathered, the last day-and-a-half are dedicated to compiling ideas, making drawings and developing a final report. The final day is usually 24 hours of intense drawing and writing.

"I thought I was too old to do that with that kind of intensity," said F. Dail Dixon Jr., FAIA, of Dail Dixon & Associates, P.A., in Chapel Hill, one of the team leaders on the Durham project. "It was incredibly intense and in the end, extremely satisfying."

"One of the most critical things the team did for us was give us a structure around which we can build our community. The spirit of innovation and cooperation was just fantastic."

— Dr. Curtis Eshelman

"This project was very complex, but we had three teams and came up with three individual ideas."

"It is really a very, very tough week," adds Marley P. Carroll, FAIA, of Odell Associates, Inc., in Charlotte, who also led one of the teams.

"This is a very good program," he said. "The project we did in Durham had a lot of talented people. The people that were brought in were able to remain objective and take an honest look at the project and develop viable solutions."

One of the rewarding aspects of the UDAT for the architect is the opportunity to work with others in the profession.

"I met architects I have known about for a long time but had never worked with," Dixon said. "It really brings out the best in you because there is a friendly air of competition. Everyone wants to help develop a good plan."

Eshelman was among those most impressed with the results of Durham's UDAT visit.

"I believe that this project is going to be pivotal in changing not only the physical structure of Durham, but the city's self-image," Eshelman said. "It gives us a sense of momentum. If the kinds of dreams they came up with can become reality, then this would be a special place."

And does the work of the UDAT become reality? The group leaves each project with only recommendations for implementation. It is up to the communities to see the work come to fruition.

Previous projects in Wake Forest, Asheville, Winston-Salem and Laurinburg have shown tangible results, so team members left Durham with a sense of optimism, while the Downtown Durham, Inc. was left with a blueprint of how to make this area a productive part of downtown.

"Our biggest concern was that we would end up with this document gathering dust," Eshelman said. "But they left us with homework."

"The steering committee exhausted itself, but more importantly, we were left with the enthusiasm to keep working."

Eshelman said the teams developed short, medium and long-term goals that will help keep the project moving. The steering committee has already set up meetings to begin development ventures in the area.

"One of the most critical things the team did for us was give us a structure around which we can build our community," Eshelman said. "The spirit of innovation and cooperation was just fantastic."

Picture This

The North Carolina Museum of Art plans a landmark outdoor theater

The North Carolina Museum of Art is a step closer to the opening of its landmark 500-seat Museum Park Theater with its recent groundbreaking ceremony this past spring. The theater, which should be completed in 1996, is the result of a unique collaboration between an artist, architects and a landscape architect.

Designed by architects Henry Smith-Miller and Laurie Hawkinson, textual artist Barbara Kruger and landscape architect Nicholas Quennell, with associate architect Frank Harmon, the theater's plans combine form and function, art and architecture, and nature and culture. The dominant feature of the 500-seat Museum Park Theater will be the phrase "PICTURE THIS," a concept created by Kruger.

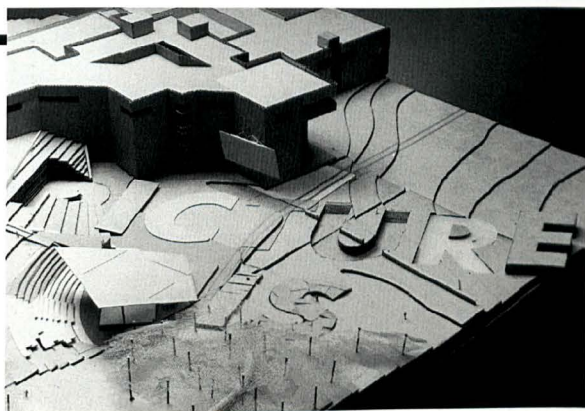
Measuring approximately 80 feet in length, each letter will be integrated into the landscape through a variety of materials and forms, such as boulders, play surfaces and plant forms. Each of the large letter forms is designed as an individual sculptural event.

Kruger is internationally recognized for her use of text as social commentary that poses thoughtful questions for viewers to ponder. She chose "PICTURE THIS" as a text that will engage the visitor in its playful expression of ideas about art and about the Museum, particularly its programs and its landscapes. "PICTURE THIS" links the pictures inside the Museum with the landscape and encourages viewers to think about the art they will see while at the Museum, whether it be pictures, films, performances or the very landscape they are walking through.

Kruger's design uses the entire theater space to integrate the phrase into the landscape and each letter creates a different sculptural landscape feature. Since the scale of the text is so large, it will be difficult to read from any vantage point on the ground. As a result, visitors will have to explore the textual sculpture to discover its meanings (To the right, see what materials are used for each letter).

The theater, which will be constructed immediately adjacent to the Museum, will serve as a gateway to a larger art park planned on the Museum's 140-acre site. The theater, which will have a stage, bench seating and a grassy area, will function as an arena for lectures and educational workshops, musical and dramatic performances and outdoor films. It will also be a place for visitors to picnic and explore the art within the landscape, which will include a grove of trees and native North Carolina plantings of flowers and shrubs.

Because of its unique interactive art format, the Museum Park Theater site plan has achieved wide acclaim over the last six years. It has been reviewed in journals, books and exhibitions in this country and in Europe. It has also been the subject of design and landscape meetings at Princeton University, Massachusetts Institute of Technology and The Tate Gallery in London.



PICTURE THIS A Letter-By-Letter Description

- P** A 14-foot high retaining wall with text cast into its face. Each phrase will begin with the word "Please," such as "Please respect me."
- I** A low, slanted slab with the shape of the state of North Carolina inset into the surface. Approximately 40 of the state's historic markers will be reproduced here at a reduced scale and connected with their geographic location.
- C** A colorful rubber playground surface.
- T** A blacktop surface bisected by a yellow double line.
- U** Planted with ajuga and edged in tall pampas grass.
- R** A field of indigenous plantings.
- E** Provocative quotations by Barbara Kruger randomly placed on a wall constructed of wood.
- T** Paved in blue stone and edged with benches, this letter forms part of the roof above a concession/ticket counter and restroom facilities. The blue stone extends into the seating area.
- H** Yellow pine forms a deck that intersects the stage. The H is completed in the stage canopy in translucent fiberglass.
- I** A low-sloped plane cast with the North Carolina state motto, "To Be Rather Than Seem."
- S** Piled boulders.

Off The Drawing Board

A group of architects and designers purchase a contemporary design store

Several architects in Chapel Hill are combining their architecture trade with retail business. **Lucy Carol Davis, AIA, Lyn McClay, AIA, and Werner Hausler, AIA,** have purchased The Bentwood — one of North Carolina's premier contemporary furniture and accessory design stores.

Davis is the principal at Lucy Carol Davis Associates in Chapel Hill while McClay and Hausler have their own firm, DesignSpec Inc., also in Chapel Hill.

"We have always had interior design as part of our practice and had often discussed having a showroom," explained Davis. "We see this as a way to extend our architectural practice."

In the fall of last year, the original owner of The Bentwood — Jean Ann Hemmens — died suddenly, and this group of architects along with some other investors got together to make sure the store stayed around.

The Bentwood is acknowledged as one of the finest resources in the Southeast in contemporary design, with nothing quite like it between Washington, D.C., and Atlanta. When the opportunity presented itself to purchase the store, the group assembled and made what turned out to be a successful bid.

The Bentwood, located in the Eastgate Shopping Center in Chapel Hill, has always presented the finest in contemporary design ranging from furniture to an extensive array of accessories including china, flatware, lighting, crystal, timepieces and personal items. These range from such European names as Cassina, Montis, XO, Dansk, Ligne Roset, Kosta Boda, Arabia and Domus to such well known classic signature designs as Eames, Herman Miller, FLW, Corbusier and Bertoia.

Davis stated there is a further possibility that a design studio within The Bentwood may develop sometime in the future.

Works In Progress

Looking to the future, the University of North Carolina at Charlotte is in the midst of a building program that will allow growth



The interior of The Bentwood

from 15,000 students to 25,000 over the next twenty years.

Building projects totaling more than \$62 million have either been completed or are in the construction phase, said **Martin Zimmerman, AIA**, director of facilities planning at UNC-C. This is one of the largest building programs in operation in the state system.

"This is a major increase for all types of functions. The expansion will be by nearly a million square feet to nearly five million," Zimmerman said.

The university established a multi-disciplinary task force that looked at every aspect of potential growth and how existing property could best be used.

"By utilizing land already reclaimed from nature in more effective ways, we were able to stop campus sprawl from occurring," Zimmerman said.

The campus master plan consultant team was headed by the Charlotte firm of **Lee-Nichols-Hepler Architecture**.

"The plan was the inspiration of the university itself. The task force was comprised of students, faculty, staff and neighbors," William A. Nichols Jr., AIA, said. "They were our guiding light. It was their idea to have a densely populated core area that would create an academic community."

The plan calls for an atmosphere where students and faculty would encounter each other and interact often.

UNC-C's student population has grown by about four percent in its 30-year existence and continued growth at that rate would put the student population at about 25,000 in 12 years, university officials have said.

The UNC-C projects completed or under construction include:

- Faculty dining and the Fretwell Arts and Sciences Buildings, designed by **Shive Associates Architects, PC**, Charlotte, value \$19.2 million.
- The Wachovia Field House and Carol and Irwin Belk Track and Field Center, designed by **Overcash-Demmitt Architects**, Charlotte, value \$8 million.
- The James H. Barnhardt Student Activities Center, designed by **Odell Associates, Inc.**, Charlotte, value \$26 million.

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• The Friday Building addition, designed by **Little & Associates Architects, Inc.**, Charlotte, value \$4.6 million.

• The Uptown Satellite Teaching Center, designed by **Lee-Nichols-Hepler Architecture**, Charlotte, value \$500,000.

• Parking Deck E, designed by Walter, **Robbs Callahan & Pierce, Architects, PA**, Winston-Salem, value \$7 million.

In a separate project, the team of **Little & Associates Architects, Inc.**, of Charlotte, and Shepley, Bulfinch, Richardson and Abbott of Boston have been retained to design a major renovation and expansion to the Atkins Main Library at UNC-C. The estimated construction cost is \$18 million. Acting as advisors to the design team will be Lee Gray of the UNC-C faculty and Charles Hight, FAIA, dean of the

College of Architecture and Zimmerman.

Special Recognition

• The retail division of **Little & Associates Architects, Inc.**, of Charlotte, won the International Council of Shopping Centers' International Design and Development Award in the category of "Renovation or Expansion of an Existing Project" and *Buildings* magazine's 1995 Modernization Award. Both were received for the firm's renovation of Sharon Corners Shopping Center in Charlotte.

• **Gordon H. Rutherford, AIA**, director of facilities planning at the University of North Carolina at Chapel Hill, received the 1995 Frank Turner Award. The award, presented during the State Construction Conference, is presented to an architect or engineer for distinguished long-term service as a state employee.

• **John L. Atkins, III, FAIA**, of **O'Brien/Atkins Associates, PA**, received the Civic Honor Award from the Greater Durham Chamber of Commerce for his numerous civic and fundraising activities.

• **Robert P. Burns, FAIA**, of the N.C. State University School of Design received a Distinguished Professor Award from the American Collegiate Schools of Architecture. The honor is presented for sustained achievement in the advancement of architectural education.

• **Timothy D. Kent, CAE**, executive director of AIA North Carolina, has been elected 1995-96 president of Association Executives of North Carolina (AENC). AENC is a professional association for more than 600 executive officers of trade, service and professional organizations across the state.

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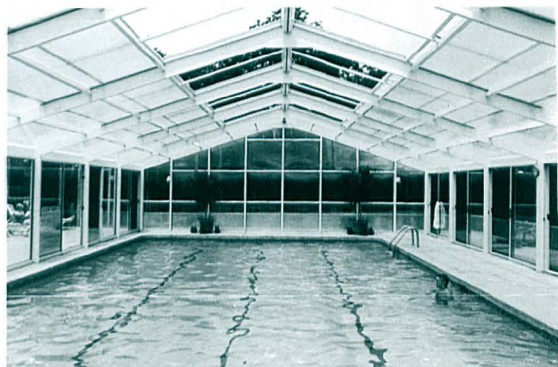
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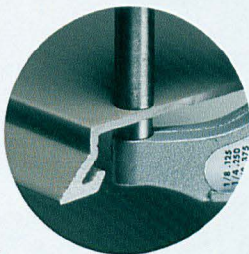
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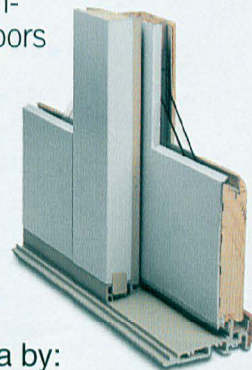


**YOU MAY NOT KNOW
WHAT AAMA 605 IS
BUT YOU'LL BE GLAD WE DO.**

The new Marvin Clad Sliding French Door combines beauty and performance in a highly functional sliding door. Our clad sliding French door features an extruded aluminum, low maintenance exterior. It meets and exceeds the toughest coating specification in the industry, AAMA 605. On the inside you'll be impressed by our wood interior, no nail hole



design, and elegant door handles. And, while all sliding doors slide, no other door slides as smoothly, freely, and as quietly as ours. Visit your local Marvin dealer for a test-slide.



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