Eterna Roof tile will enhance the beauty of your next project. But then so will most other concrete roof tile.

So why Eterna?
For starters, Eterna tile is color through and unsurpassed in quality by anyone in the industry. They are acrylic sealed and can be artistically antiqued at no extra cost. Our efficient state-of-the-art manufacturing plants are strategically located allowing us to deliver our quality tile quickly and at very competitive prices.

Because Eterna is family owned and operated, we offer personal service. If there's ever a problem you can rest assured we'll take care of it. Personally;

When you want more than just a pretty face call Eterna. You'll find our beauty is more than skin deep.

Eterna ROOF TILE CORPORATION

The roof tile company with the personal touch.

1201 NW 18th Street, Pompano Beach, Florida 33060. (305) 979-2717.
See your designs in another light...

and another...

and another...

and another...

and another...

Our LIGHTOLIER Lighting Lab lets you experiment before you specify.

This “dining room” is just one section in our 1200 sq. ft. Lightolier Lighting Lab. It’s the most comprehensive and most sophisticated lighting facility in South Florida.

Bring your ideas, plans and clients. With the help of our lighting consultants you can demonstrate the many lighting variations that are available to help you create the exact effect, mood and color you wish to achieve.

You can experiment with tracks, recessed, surface mounted, parabolics, dimming systems and specialized application lighting. They’re all here waiting to be utilized by your creativity.

Call one of our lighting consultants for an appointment... Monday thru Friday 8:00 a.m. to 5:00 p.m. You’ll have a new dimension of lighting at your fingertips.

FARREY’S
1850 N.E. 146 St., Miami, FL 33181
Dade 947-5451 • Broward 524-8675
CONTENTS

Features

1988 FA/AIA Awards for Excellence in Architecture 17

Departments

Editorial 5
New Commissions 6
Legal Notes 9
  Chapter 481 after Sunset — architecture and interior design
  J. Michael Huey
FA Interview 33
  Peter Eisenman, FAIA
  Renée Garrison
Office Practice Aids 37
  How to protect against pirating of designs in houses and other buildings
  Sybil Meloy
Viewpoint 47
  Florida’s growth management and comprehensive planning system
  Sarah A. Dowlen, AIA Associate

CHROMIX® ADMIXTURES
For Color-Conditioned Concrete

For Concrete Beauty That’s More Than Skin Deep

When beauty can’t be compromised, and cost-effectiveness is important. Scofield’s CHROMIX Color-Conditioned Concrete is the answer. Offering a vast array of color choices, CHROMIX Admixtures can cost-effectively enhance your concrete designs while adding structural strength. And using our system you can be sure of the results. Beautiful integrally color-conditioned concrete that gives you uniform, permanent color. Outstanding results every time.

Cost-effectiveness.
Scofield offers a rainbow of colors from rich grays to warm reds, including our new Tawny Pink. And, using CHROMIX Admixtures, you can cost-effectively utilize color in precast walls and furniture, or in concrete flatwork, hardscapes, roadway paving, and bridges. The possibilities are endless. Combine CHROMIX Admixture with exotic aggregates and a sandblasted finish and you can create a beautiful alternative to granite or marble. Or you can use LITHOTEX® Formliners to produce interesting texture and shadow effects from small accent strips to entire multi-story buildings. All this beauty with the versatility and cost effectiveness of concrete.

Consistent Results.
CHROMIX Admixtures are added directly into the ready-mix truck or precast mixer so your concrete is color-conditioned integrally. They are packaged in sacks premeasured for each cubic foot of concrete, thus eliminating weighing or measuring errors. Special packaging is also available. And strict quality control means consistent uniform results in projects from a few square feet to tens of thousands.

Superior Performance.
CHROMIX Color-Conditioned Concrete is non-fading and remains attractive even in heavy traffic areas, freeze-thaw and extreme weather conditions. Throughout the years CHROMIX Admixtures offer superior performance. Wherever they’re used.

For beauty beyond the ordinary... beauty that lasts... turn to Scofield. We’ve put color and texture into concrete for over 53 years. And Scofield products are distributed nationally for easy availability. Call us today for more information or the name of your nearest representative.
recent press release landed on my desk and the title caught my eye. It was touting the desirability of living in a new development in central Florida called "Williamsburg." The title of the article was "Williamsburg: The Florida You've Always Dreamed Of." Really?

It's not the Florida I've always dreamed of. But, from the looks of things here in Florida's capital city, it's the Florida some developers, their clients and their architects have dreamed of. Virtually the entire commercial community of northeast Tallahassee has been built up with "Runs," "Greens," "Traces" and "Trails" that are populated with the doggonedest conglomeration of pseudo-Georgian buildings that I've ever had the misfortune to cast my eyes on. It's clear to me that "Colonial," that meaningless catchall phrase, is the wave of the future. But, what's happened to these would-be Georgian buildings is enough to make Batty Langley turn over in his grave. Never before have I been witness to such a confusion of detail. Can you imagine a two-story building with a hip roof that is so steep the shingies slide off? . . . an out-of-scale classical portico defining a facade fenestrated with a mix of oriole, Palladian and double-hung sash windows, some filled with Victorian stained glass and wrought iron grilles and railings, a la New Orleans.

I wonder what has happened to someone's sense of history. Why have so many architects or developers or both resorted to bad copyism when they could be doing good new design. . . . with origins in the vernacular, not East Coast Georgian?

This year's design jury selected seven projects, each of which exemplifies what I'm talking about. Each project shouts that it was designed for Florida, its life, its climate, its terrain. Each project says Florida in its own unique way. None looks transplanted, or out of place, or alien to the environment. Each is at peace with its surroundings. Each is a part of its surroundings. Each epitomizes the Florida I've always dreamed of.
New Commissions

Powell Design Group, P.A. has completed design on the Conlan Professional Center in Palms Bay. The owner-planned development corporation, which is based in Miami, has started 19,000 s.f. of retail space and 15,000 s.f. of office space. Construction is expected to be complete by the end of September. Plaza del Sol West, another design by Powell Design Group, is a traditional Mediterranean-style retail center to be built in Longwood for Schrineser Companies, developers. *The Stewart Corporation Architects* has been selected by Eagle Supply, Inc. to provide architectural services for a new office complex to be located adjacent to their existing Ybor City facility. The first phase of the complex will be a 2-story office building housing the executive offices, operational and customer services and showrooms. *Flad & Associates* of Gainesville was recently selected to provide site analysis and selection services for the proposed State of Florida Regional Services Center to be located in Gainesville. The analysis will assess the impact of the proposed 200,000 s.f. office building on adjacent utilities and services.

Peacock & Lewis Architects and Planners, Inc. has completed construction documents for a 7,000 s.f. general purpose building to be located on the campus of the Duncan Conference Center in Delray Beach. The 2-story building will house additional guest accommodations and meeting space, as well as a temporary chapel. An independent chapel building is planned for the future. When complete, The Duncan Conference Center, commissioned by the Episcopal Diocese of Southeast Florida, will have a total building area of 35,000 s.f. *VOA Associates, Inc.* has just completed interior design projects for the renovation and expansion of the law offices of Gray, Harris & Robinson in Orlando’s Southeast Bank Building as well as a commission for Carnegie Properties, Inc. and Mellen Stuart’s new regional administrative headquarters. VOA has also been commissioned to design the first building, as well as the Master Plan, for the new South Campus of Daytona Beach Community College in Volusia County.

Bellinson Architect has recently completed the restoration and rehabilitation of the Fairmount Hotel and Apartments on Miami Beach. The Art Deco-styled hotel was built in 1928 and consists of three-story hotel with fifty rooms. The adjacent apartment building was constructed in 1947 and has twenty studio apartments. The two pastel buildings are connected by a landscaped courtyard. *Barretta & Associates* is providing full architectural, interior design and construction management services for Jefferson Bank’s new Fort Lauderdale branch. Arthur Dearborn will be Principal-in-Charge. *Design of a new 2,000 seat Performing Arts Center for Santa Fe Community College in Gainesville is being started by Flad & Associates who were awarded an applied research citation for their innovative study of repertory theatres throughout the U.S., including the well known Milwaukee Repertory Theatre.*

The Evans Group has completed the design of a housing project for senior citizens in Hendersonville, North Carolina. Known as Carriage Park, the 387-acre master planned community will allow residents to “age-in-place” with a step-ladder of housing alternatives geared toward various lifestyles and care requirements. *Powell Design Group, P.A. has been awarded the design contract for Phase II of Childlife Preschool. Phase II of the preschool building provides interior and exterior play areas, including a small gymnasium. Powell Design Group is also donating its services to the Central Florida Zoological Park in Sanford on a design/build contract for a concessions pavil-*
Fugleberg Koch Architects is designing Winter Park's newest life-care community to be called Mayflower Retirement Community. The project is designed to comprise 240 luxury units in two mid-rise buildings. Robert M. Swedroe, AIA has been commissioned to design the Kalaaua Arrival Center near Waikiki for Honolulu's Ryu International, Inc. The facility is intended to accommodate some 1,700 Japanese tourists who visit the island daily. Recreational facilities such as lounges, steam rooms, saunas and showers are envisioned to ease the rigors of trans-oceanic travel. Beilinson Architect, P.A. has been retained for the $2.5 million historic renovation of Riverwalk Centre in Fort Lauderdale's downtown historic district. Riverwalk is a linear walk stretching about a mile and a half along New River. Schaw, Twitty & Hansen Interiors has completed interior design and specifications for the interiors of St. Jude West Country Club. St. Lucie West is a "new town" being developed by Thomas J. White Corporation on 4,600 acres in St. Lucie County. Peacock & Lewis Architects & Planners, Inc. has completed the construction documents for the 64,000 s.f. Medical Office Building located at the Humana Biscayne Medical Center in Miami. Barretta & Associates has won contracts for design projects at two Broward County educational facilities: James H. Hunt Elementary School and J.P. Taravella High School, both of which are located in Coral Springs. Architects International, Inc. has begun contract documents for the Dadeland North Parking Garage for the Dade County Rapid Transit System. The building program calls for 2,000 car spaces, future retail and a child care center. The principals in-charge of the project are J.L. Garcia-Hidalgo, AIA and Juan A. Crespi, AIA. Carlos Lima is the project manager. Brown Cleary Smith & Associates have been selected by American Pioneer Title Company to restore and remodel its 63-year-old facility in downtown Deland as part of the city's Main Street restoration program. Alberto Peroto Jr., AIA, has been selected to complete the design of the main entrance to the old jail in downtown Tama. Corbin/Yamauchi & Partners, Inc., has been named planner and designer of Mercedes Caliber Motors, a car dealer in London, England. The Edge Group, in joint venture with Page Southernland Page of Dallas, were designers of the newest is a series of specialized psychiatric hospitals for the treatment of substance abuse. The new facility, overlooking Sand Lake in Orlando, will provide 1,000 s.f. in four stories. Peacock & Lewis Architects and Planners has been contracted to begin the construction document phase of the 120-bed addition to the James A. Haley Veterans Hospital Nursing Home Care Facility in Tampa. The two-story addition will complete the Nursing Home Care Facility's 240-bed, four-story, master planned design. Schaw, Twitty & Hansen Interiors has been commissioned to complete construction documents for the Paradise Shops to be built at the West Palm Beach International Airport. The commission includes all of the detailed drawings for a four separate shops. The Barbar Group, a Florida-based commercial and residential developer, will construct the first phase of The Barbar Center, a $175 million, 9.3 acre mixed-use office-retail-civic complex in downtown Boca Raton. Spilvis Candela & Partners is designing the building. Perez Associates Architects, Inc. has been selected by the Duval County School Board to design Additions and Remodeling for Ribault High School in Jacksonville. Perez has also just completed documents for Additions and Renovations to the Student Life Center at the University of North Florida in Jacksonville. The new building will house a conference center, office for student government, student life programs and the student senate.

New Firms
Rink Reynolds Architects, P.A. announce the name of their new firm as Thomas W. Reynolds, Jr. joins the firm. The partners: Jim Rink and Tom Reynolds have practiced architecture in Jacksonville over the last seventeen years.

Joseph Dennis and Thomas Martineau, AIA announce the incorporation of Productivity House, Inc., a management and marketing consultancy to the building design and construction industry. Dennis is a civil engineer with 25 years of experience, 15 of which are as a management consultant. Martineau is an architect with 20 years experience as a technical researcher and marketing specialist. Productivity House specializes in business development strategies for small and medium-sized architectural, engineering and construction firms, as well as market strategies for manufacturers seeking to bring new products to the market.
Awards and Honors

The Alhambra Complex has been cited by both the City of Miami Beautification and Environment Committee and the Coral Gables Chamber of Commerce City Beautiful Committee for excellence. The complex, which includes hotel, retail and commercial office space, was designed by the Nichols Partnership. The Miami committee named the Alhambra “Building of the Month” last April. The complex includes a 240-room Hyatt Regency Coral Gables Hotel, a 240,000 s.f. office tower, and 20,000 s.f. of retail space along with structured parking for 1,200 cars.

The Piper Building in North Miami has been presented the “Redevelopment Award of Excellence” for a building renovation that took over a year to complete. The award was presented by the mayor of North Miami to interior designer Ronald Piper, AIA. Affil. Evan Piper was contractor on the project.

Robert M. Swedroe, AIA, was honored by the Miami Design Preservation League with a plaque commemorating his “guiding efforts to create the city’s northernmost historic district, Altos del Mar.” A longtime resident of Miami Beach and noted multi-housing specialist, Swedroe’s efforts led to the State of Florida’s recent decision to assume control of several blocks of historical residences dating back to the 1930’s, as well as adjacent beachfront property.

Corbin Yamada and Partners, Inc. has won a Florida Achievement in Marketing Excellence (FAME) award for its “Dardanelle” model at Cedar Cay, in Arvida’s Broken Sound Country Club community. The three-bedroom, two-story home was recognized as “Best Architectural Design for Single-Family Attached Home, $200,000 and over” by FAME’s sponsor, the Builder’s Association of South Florida.

Robison + Associates, Inc. Interior Architecture planned and designed the newly renovated Florida National Bank in the Colonnade in Coral Gables. The banking facility won a “City Beautiful Award” from the Coral Gables Chamber of Commerce. The bank occupies 14,000 s.f. including the main banking floor and the second floor trust and business banking departments.

Miami’s Bass Museum’s current exhibit is entitled “Seventy Years of Miami Architecture” and it features three works by Miami architect Les Bellinson, AIA. The show features works that have shaped Miami’s dynamic skyline and the three Bellinson works that are featured include the Edison Hotel, Opa-locka City Hall and Freedom Tower.

Harvard, Jolly, Marcell and Associates, Architects, P.A., AIA, received an Award of Excellence for the historic preservation/restoration of Wilson Junior High School in Tampa, originally built in 1915. HJM’s architectural design achievement was recognized by the Hillsborough County City/County Planning Commission.
During the 1988 Legislative Session, the legislature completed its "sunset review" of the architects' practice act and simultaneously considered the issue of licensure of interior designers. The end result was a rewrite of Chapter 481, Part I, providing for the licensure of architects and interior designers in Florida. Below, I have attempted to briefly outline the pertinent portions of the new law which will take effect October 1, 1988.

Practice Act v. Title Act
The new law continues licensure of architects under regulatory statutes generally referred to as a "practice act," whereby only architects are allowed to engage in the practice of architecture. Interior designers will be licensed to use the titles "interior designer" or "registered interior designer" only. This regulatory scheme, known as a "title act," does not preclude others from offering interior design services, only from using these specific titles.

Definitions of Architecture and Interior Design
The definition of architecture remained unchanged by the legislature. Interior design was defined as design services which do not necessarily require performance by an architect, including consultations, studies, drawings, and specifications in connection with reflected ceiling plans, space utilization, furnishings, or the fabrication of nonstructural elements within and surrounding interior spaces of buildings; but specifically excluding mechanical and electrical systems, except for specification of fixtures and their location within interior spaces.
Board of Architecture and Interior Design

The existing Board of Architecture was expanded from seven to nine members. The two members will be registered interior designers, who have been offering interior design services for at least five years.

Education and Experience Requirements for Examination

Applicants desiring to take the architectural licensure examination must be either graduates of a school or college of architecture accredited by NAAB or graduates of a school or college of architecture, the architectural curriculum of which has been approved by the Board. Additionally, beginning October 1, 1988, applicants must have completed one year of internship prior to the examination.

Interior design examination applicants must meet one of several education and experience combinations under the new law, as follows:

(a) graduate from a five-year interior design program plus one year of experience;
(b) graduate from a four-year program plus two years of experience;
(c) completion of three years in interior design education plus three years experience;
(d) graduate from a two-year interior design program plus four years experience.

All education of interior designers must be obtained in a program accredited by FIDER or otherwise approved by the Board.

Licensure

Architects may be licensed after passage of the prescribed examination and compliance with experience requirements or by endorsement. Licensure by endorsement was broadened to allow persons who held an NCARB certificate prior to July 1, 1984, who did not hold a five-year degree to be licensed.

Interior designers can be licensed through passage of the prescribed licensure examination, endorsement or through a grandfather clause. Licensure by endorsement is available to interior designers who hold a valid license to practice architecture issued by another jurisdiction if the criteria for issuance of such license is substantially equivalent to the licensure criteria of the new law. Any interior design

Continued on page 15
Americast Beats Cast Iron...
designer desiring to be “grandfathered” under the new law without examination must apply for licensure within one year after the effective date of the law. Furthermore, there are specific prior practice requirements which individuals must meet in order to be licensed without examination. These practice requirements, basically, require that applicants have passed the NCIDQ examination and have six years of interior design experience. There is an exception for students currently enrolled in a Florida community college two-year interior design program, provided they graduate from the program by October 1990.

Practice Requirements
Architects and interior designers are required to include their license certificate numbers in all advertising mediums, including telephone directories, used by them.
Registered interior designers are required to have a seal, prescribed by the Board, and to seal all documents being filed for public record. Interior designers must participate in not less than twenty hours per year of continuing education in order to maintain their license. Furthermore, interior design documents must contain a statement that the document is not an architectural or engineering study, drawing, specification or design and is not to be used for construction of any load-bearing columns, load-bearing framing or walls of structures, or issuance of any building permit.
Finally, interior designers are allowed to offer services to their clients on the basis of a fee, percentage or markup. However, they have the responsibility of fully disclosing to the client the manner in which all compensation is to be paid. Unless the client knows and agrees, the interior designer may not accept any form of compensation from a supplier of goods and services.

Corporate and Partnership Practice
Corporate and partnership practice for architects remained unchanged by the legislature. Similar provisions to the existing corporate and partnership provisions were included for interior designers.

Exemptions
The current exemption for engineers providing “incidental architectural services” was continued. Registered architects are allowed to perform any interior design service and allowed to use the title “interior designer” or “registered interior designer.”

Interior decorators are allowed to continue to refer to themselves under this term and are allowed to continue to provide their services. Any other person is allowed to render interior design services as long as the person does not hold himself or herself out to the public as “interior designer” or “registered interior designer.”

The above summary is not intended to be an exhaustive review of the new practice act. It is merely intended to highlight the pertinent provisions, particularly, with regard to the inclusion of interior designers in the act. You are urged to obtain copies of this law so that you may fully understand this novel combined regulatory system.

The author is a principal in the Tallahassee law firm of Huey, Guilday, Kubert, Leeder & Tinker.
The Americast Story: Lighter, More Durable.

The best bathtubs used to be made of cast iron. Now there's something better. Americast™, the bath material that beats cast iron time after time.

Americast is manufactured exclusively by American Standard through a patented process that bonds a porcelain enameled surface, enamelimg grade metal and the structural composite. Americast makes bathtubs that are half the weight of cast iron tubs, yet stronger and even more durable. They're quieter when showering and more comfortable when bathing, because Americast is lower in noise transmission and higher in heat retention.

Lighter Weight Makes It Easier To Install

The combination of light weight, strength and porcelain enameled surface.

Enameling Grade Metal

Structural Composite

Reverse Impact Test Results

Americast More Durable Than Cast Iron


With Princeton, comfort and performance are never extras. The extended luxury ledge is a standard feature which provides more shoulder and elbow room. The contoured back end supports both the lower back and head. The extra high rim forms a secure, watertight tile seal. Princeton's porcelain enameled finish is available in our full range of colors.

With all these features it's no wonder Princeton was the choice for Americast, the new bath material from American Standard.

To find out why Americast and Princeton are the choice for you, see your local American Standard wholesaler or call 1-800-821-7703 (ext. 4023) for your local showroom.

For our Luxury Products Brochure, write to American Standard, P.O. Box 6820, Piscataway, N.J. 08855-6820.
Creating a Beautiful drive, patio, or pool area from ordinary concrete is probably the most durable, unique and cost-effective way to enhance your residence. Although the process seems simple enough, attention to details and dedication to quality are imperative each step of the way. G & M Terrazzo Company has been installing Bomanite & Bomacron for over seventeen years.

Our experience is unmatched, our equipment; the best. That is why we are confident in saying, when you choose a Bomanite drive, pool area, or patio, or walkway you’ll not only have a quality impression, but also a lasting one.

Look for the Bomanite Stamp on each and every installation - Your assurance of a quality, lasting impression.

G & M Terrazzo Co.
1760 N.W. 22nd Ct.
Pompano Beach, FL
305-979-7770
1-800-824-8470

Bomanite Gulf Coast, Inc.
12721-8 Metro Parkway
Ft. Myers, FL 33912
813-768-0070
813-598-1861

80-1953-CF
6275B Collier City
FFLXO-0-447350
Charlotte Cty
000014145 Dade Cty
006963 Lee Cty

Circle 28 on Reader Inquiry Card
New kids on the block.

Introducing Bathstyle. We're new in the neighborhood and anxious to help you with all your bath and kitchen design.

We offer one of the area's largest arrays of fully accessorized bath and kitchen displays in styles ranging from traditional to contemporary. All displayed in enticing showcase settings. This way, you can see exactly what they'll look like in your home.

And, you'll like our service. Little things like helping customers with tile and laminant samples to match their bath or kitchen selections. Video tape presentations. And, a friendly, experienced sales staff who are always happy to assist you with ideas for selecting the bath or kitchen display for your home.

So come in and let's get acquainted soon. We have the perfect combination to insure that you get exactly what you need.

Call or come in for our complimentary color brochure.

BathStyle
DIVISION OF HUGHES SUPPLY

FLORIDA
MIAMI, 1400 NW 110 AVENUE • 305/477-3045
JACKSONVILLE, 5285 HIGHWAY AVENUE • 904/793-2810
ORLANDO, 2320 E. ROBINSON STREET • 407/887-3402

ELJER
1988 FA/AIA Awards for Excellence in Architecture

The 1988 FA/AIA Design Awards Jury met in Seattle, Washington, on July 14, in the office of The Hobbs Architecture Group. There were 152 projects reviewed by the jury.

This year, seven projects received the unanimous approval of the jury. The seven winners represent “good, solid, down to earth design.” The jury agreed that the overall quality of the submissions was very high and appropriate to their perception of what good Florida architecture ought to look like.

The Jury

William Turnbull, Jr., AIA
Chairman of the Jury
William Turnbull received an MFA in Architecture from Princeton University in 1959. In 1960, he joined SOM in San Francisco. He has been a principal in William Turnbull Associates since 1979. From 1989 to 1995, he served on the AIA Committee on Design. He is a past Director of the Northern California Chapter of the AIA and has been a visiting critic and lecturer at Yale University School of Architecture and the University of California, Berkeley. His work has been frequently published in national magazines.

Richard W. Hobbs, FAIA
Richard W. Hobbs, a Principal in Hobbs Architecture Group, is a graduate of the University of Washington and Columbia University from which he received his Master of Architecture in 1965. Hobbs has received 26 design awards for projects over the last seventeen years. Two of the most notable are the Viewland-Hoffman Receiving Substation and Seattle’s Pier 48 Observation Center. A Fellow of the AIA, Hobbs has served as a member of the Board of Directors for both the Seattle Chapter and the Washington Council.

Kristin Leigh Jacobsen, AIA
Kristin Jacobsen is a Project Manager for the Buffalo Design Group in Seattle/Tacoma, Washington. She has a Bachelor of Architecture degree from Washington State University which she received in 1979. Her recent projects include the Bank of Spokane, the Agricultural Trade Center in Spokane, Washington and the Missouri State Correctional Facility in Potosi, Missouri.
Citibank, Mini Branch

Architect
Sierra Cardona Ferrer
San Juan, Puerto Rico

Owner
Citibank N.A.

General Contractor
Edificadora Inc.

The management of Citibank wanted to explore the idea of developing a mini branch in Puerto Rico as a substitute for their traditional larger branch banks. Such an operation in 900 square feet would allow for a larger geographical share of the market with a smaller comparative facilities investment. The first of such prototypes, this building was constructed in a medium-sized shopping center. The design goal was to conceive an image that could compete with the fast food stands that surround the site and still be read as a bank despite the small scale. The solution was conceived as a billboard building carved out of a small cube. A horizontally articulated skin wraps two brightly lit, colorful diagonals that serve as the billboard to catch the eye from every direction. The plan concentrates all the enclosed spaces to one side. Both axes were stressed by the placement of phone booths, covered drive, floor and ceiling patterns and the placement of fixed furniture.

Jury: “This small project with a small budget has skillfully used it sign to make it a big project. It is well-detailed parking lot.”
John D. Floyd Elementary School  
Spring Hills, Florida

Architect  
Ramon & Partners, Inc.  
Architects  
Tampa, Florida

Landscape Architect  
Thomas G. Shepard, AIA

Owner  
School Board of  
Hernando County

General Contractor  
Edwards Construction and  
Development, Inc.

The design of an elementary school for 934 students and the client's immediate need to accommodate population growth mandated development of a plan which could provide maximum physical space on an accelerated schedule within the available budget. The site is rural, relatively remote and sparsely vegetated. The building consists of nine independent structures which are arranged to form a central, landscaped mall. A high walkway canopy is the unifying element forming the mall perimeter and serving as the central circulation spine. The mall's free space forms a communal focus and functionally, the mall is an outside classroom and a gathering spot for activities. An educational "shopping center" theme incorporates administrative, media and dining facilities as "anchor stores" and the balance of the mall storefront is dedicated to art, music, computer science and resource rooms. Classroom "neighborhoods" are layered behind this system by age group.

Jury: "This project has a life of its own which is well expressed in the straightforward plan. The framework that this project sets up for school functions is very good. The building is very flexible, in the public sense. This building has such a strong sense of itself that one must be aware of what great care has gone into understanding the budget constraints."

Photos by George Cott

FLORIDA ARCHITECT  September/October 1988
Largo City Hall Alterations and Additions

Largo, Florida

Architect
Ranoff & Partners, Inc.
Tampa, Florida

Landscape Architect
Thomas G. Shepard & Associates

Owner
City of Largo

General Contractor
Forbes Construction Co.

The revisions and additions to an existing government complex in Largo called for a design which would unify a series of disjointed existing structures in a manner compatible with the village scale of the community. The architects' new building infills the available space between existing structures and serves as a physical linkage for all the buildings. Internally, the spaces are conceived as forming one building. Externally, the complex is perceived as a "governmental shopping center."

The public approach is direct from the exterior to each department through individual "storefronts." Visual and functional unity is achieved through utilization of a new perimeter covered walkway system which provides a new facade and spatial sequence for the entire complex. Pedestrian scale is emphasized throughout.

Jury: "The architect is to be commended for utilizing what already existed and creating a unified whole. This project has achieved the maximum effect with the minimum means."
Ramses II Exhibition Space

Architect
KBJ Architects, Inc.
Walter G. Taylor, Project Architect
Jacksonville, Florida

Lighting Design
David M. Laffitte
KBJ Architects

Owner
Jacksonville Art Museum

General Contractor
Center Brothers, Inc.

The challenge of this project was to design a temporary (4-month) exhibit of the highest quality that could be prefabricated off-site and assembled in five days in an area originally designed as a railroad terminal. The regulations regarding the historic railroad structure prohibited bolting anything to the walls, ceiling, or floors. The entire 30,000 square foot exhibit had to be modular and self-contained.

The 3,000-year-old Egyptian artifacts required extensive humidity control, maximum security, and museum lighting. The design was a “1980 stylized” version of the temples of ancient Egypt. Extensive use of color, light, architectural props and a careful division of space were used to create the uncluttered temples and courtyards which depicted the pageant of ancient Egyptian life. When disassembled, the props were comprised of over 200 individually coded and numbered pieces.

Jury: “This project has an amazing architectural presence. Although one is aware that it is temporary, it has a very special sense of place about it. The manipulation of artificial light is fantastic. The difference between the exhibit and the space it sits in was so skillfully thought out that it really allows the exhibits to shine.”
Baker Beachfront Residence Anna Maria Island, Florida

Architect
Michael Shepherd, AIA

Consulting Engineer
A.L. Conyers, P.E.

Owner
Jim and Dorothy Baker

General Contractor
Dale Pierce, Inc.

The owners of this piece of beachfront property wanted a residence that could be used as a weekend retreat. The house had to be designed to accommodate the narrow island lot and take advantage of the open views to the Gulf of Mexico. Since the couple's children are grown, the house had to respond to the owner's needs and areas including a large open living/dining area, a large master bedroom with individual bathing facilities, decks off each level and natural cross ventilation.

Through the vocabulary of the building, the simplicity of the program and the narrowness of the site, a symmetrical/axial configuration was established for the house. Because of its coastal site, the house is raised to the required flood elevation. Anchoring the house to the site is a glass block circulation core continuous from grade level to the uppermost living level. This core also serves as an organizer around which the guestroom, kitchen, and baths are accessed. The second living level overlooks the first, as the building terraces in response to the openness of the seaward exposure.

Jury: "This project typifies the Florida beachhouse. It has a nice simple plan, a jewel box, a seductive sugar cube. The house shows that the architect understands that it's hard to build in the Florida environment."
Mateu Family Project
Miami, Florida

Architect
Mateu Rizo Associates

Consulting Engineer
M. A. Suarez and Associates

Landscape Architect
Raymond Junqueir, Landscape Architect

Owner
Roney & Junie Mateu
Roberto & Daisy Mateu

As a native of Cuba, the architect is part of a culture that values the complexity of intertwined lives which is the product of close and continuous associations within the family circle. The premium placed on the quality of life entailed by that set of cultural values is one of the fundamentals upon which this residence was designed and built. The compound is composed of two independent structures on a long narrow corner lot. The front house is home to the architect and his young family. It is a compact vertical composition of flowing spaces rendered in a contemporary vocabulary. The back house, almost equal in size, is a horizontal, single story construction of sloping roofs and discreet rather than flowing spaces, rendered in solid rather than transparent materials and more traditionally detailed. It is the home of the architect’s parents. The sitting of the two houses sets up a formal dialogue between the structures that spans not only the courtyard/pool area which separates them, but also the lifetime of an entire generation.

Jury: "The parts of this project are manipulated like a village to make something special on the site. The compound is very Floridian and the use of color is very thoughtful."

Photos by Carlos Dominguez
Hibiscus Center

Naples, Florida

Architect
Mateu Rizo Associates
Coconut Grove, Florida

Consulting Engineer
M.A. Suarez and Associates

Landscape Architect
Raymond Jungles Landscape Architect

Owner/Developer
Hibiscus Center Associates

General Contractor
Borax Craig and Barber Construction Co.

In response to an overabundance of strip malls and acres of paved parking lots, Architects Mateu and Rizo were commissioned to create a new idea that would seem like an oasis for the retail experience. With that in mind, the designers created a mall that opens itself to the passerby, whether vehicular or pedestrian. This invitation starts even at a distance, since the design of the building is reflected in its signage which is distinct from all its surroundings. Hibiscus Center hugs the highway and buffers the necessary parking spaces from both the highway and the shopping area. The unique nature of the 30,000 square foot center has caused it to become a catalyst for new and exciting architecture in the urban fabric of Naples.

Jury: "This mall is a very good use of an otherwise difficult site. The idea of entering a courtyard as entry to commercial space is good. The break from the standard strip store is commendable."

Photos by Kate Zari
Multiply the Possibilities

VELUX prefabricated gang flashings let you group VELUX roof windows and skylights in almost any combination quickly and easily. The precision engineering of VELUX gang flashings allows weather tight installation without the need for caulk or mastic. This means no weather delays, no mess, and less chance of callbacks. In addition, VELUX gang flashings are readily available nationwide in a wide range of standard sizes to meet your building requirements and your deadline.

The world leader in roof windows and skylights.

Sales, Warehousing and Service Nationwide

For more information about VELUX Gang Flashings, send for a free copy of our VELUX Gang Flashing brochure, plus “The Complete Guide to Roof Windows and Skylights”, and a price list. Your inquiry will be answered within 24 hours.

Circle 2 on Reader Inquiry Card
Peter Eisenman, FAIA

Peter Eisenman, FAIA, a principal in the firm of Eisenman Robertson Architects in New York, was a member of the 1988 FAAIA Unbuilt Design Awards Jury. He was also Keynote Speaker at the Sarasota Design Conference held at the Colony Beach Resort in July. Between sessions at the Conference, Tampa Tribune Architectural Critic Celia Renée Garrison talked with Eisenman about Florida architecture and the profession as a whole.

"I've been in Florida a number of times and found there are extraordinary bits of what I consider indigenous architecture. You have to go into strange, backwoods places like outside of Gainesville. But I also loved Anna Maria Island because it wasn't gentrified. It was the way people use to build in Florida.

"What I find difficult about all development—whether it is in New York or Florida—is that people feel they need to design something 'new.' Of course, that will always become the immediate 'old.' I really miss the quality of place that these developments are lacking. If you go to a shopping mall in Sarasota, it's the same as Columbus, Ohio. What we're seeing is generic architecture. I mean, look at this room (at the Colony). It's pretty generic. I don't see much architecture or much concern for it. This place is riddled with roads and has very little privacy.

"It's symptomatic of our insensitivity to our natural environment and to the man-made environment. I don't think it has anything to do with architects being good or bad or insensitive. I just think that the pressures of development, of dollars and cents, are overwhelming. The clients say, 'This is the way we want to build it because it's going to be cheap.' And we architects wind up designing rather ordinary products. Unless you get a very unusual client. It's clients who make good architecture.

"Eisenman also insists that it has become increasingly difficult for architects to be taken seriously.

"I think the architectural profession has a real problem and it's because we have a weak lobby. I mean, look at the salaries. A student comes out of Harvard, Yale or Princeton—forget Gainesville, which by the way, I think is one of the best schools of architecture in the country—with a master's degree and makes, perhaps, $18,000 or $19,000 a year. The equivalent student coming out of law school or business school makes a minimum of $40,000 or $50,000 a year. To make matters worse, architects are constantly undercutting one another for fees. I guess what I'm saying is, why should anyone who is making $50,000 a year when they're 24 years old, take somebody seriously who is willing to work for $19,000 a year? The answer is, they don't. They patiently don't. I don't think people take you seriously until it costs them money.

"In addition, Eisenman expressed concern over Florida's waterfront development.

"I think the waterfront is fabulous, but what worries me is gentrification. There used to be a toughness to, say, the Florida Keys and Miami in the early 1940's. There was a sense of place. But that toughness is gone. The way we treat the landscape—we have to beautify things. We can't leave the palmettos alone. We've got to have manicured lawns and clipped trees. There's no sense of wilderness or of the untamed. This is what people are longing for. My sense is that people want a place that's not gussied up. I find it very sad when I judge a regional AIA competition and see what is going on along the waterfront in this country.

"Personally, there's nothing I like better than standing out on the street in New York City's heat. It's much better than being here in this generic, air-conditioned room. I love sitting at a football game when it's pouring rain. I used to love it when the team played in the mud. Now, everything is Astroturf.

"I sense we're all looking for something real and architects must be the guardians of the real."
The 1987 AIA Firm Survey Report
Available Now through the Florida Association/AIA
$50.00/members or $195.00/non-members
904/222-7590

Facts, Figures and Percentages of U.S. Architectural Firms

EPICORE® CONCEPT 2 COMPOSITE FLOOR SYSTEM

THE MOST ECONOMICAL CONCRETE FLOOR SLAB SYSTEM FOR APARTMENTS, TOWNHOUSES, CONDOMINIUMS.

- Manufactured in Lakeland, Florida
- 48-hour Delivery
- Fast, Simple installation by One Sub-Contractor
- Reduced Construction Time
- All Necessary Building Code Approvals
- Long Uninterrupted Spans
- Unbeatable Fire Ratings
- Excellent Sound Attenuation
- Monolithic Construction
- Distributor/Installers throughout Florida

Contact in Lakeland
813-668-7686

EPIC METALS CORPORATION
Eleven Talbot Avenue, Rankin PA 15104
PHONE: 412/351-3913
TWX: 710-664-4424
EPICMETAL BIRDK

Circle 22 on Reader Inquiry Card

For more information about Kohler Plumbing Products see these Kohler distributors:

Lawrence Plumbing Supply Company
31 S.W. 57th Avenue
Miami, Florida 33144
(305) 256-1571

405 N. Flagler Avenue
Homestead, Florida 33030
(305) 248-7020

8940 S.W. 129th Terrace
Miami, Florida 33176
(305) 251-7022

5700 W. Flagler St.
Miami, Florida 33144
(305) 256-3338

Wool Plumbing Supply
Distributors of Plumbing and Decorative Hardware

Showroom:
5910 Shirley St.
(off Pine Ridge Rd.)
Naples, Florida 33942
(813) 897-8155

Showroom:
1321 NE 12th Avenue
Ft. Lauderdale, Florida 33304
(305) 793-3632

Showroom:
4340 SW 74th Avenue
Miami, Florida 33155
(305) 266-7111

Showroom:
6778 N. Military Trail
West Palm Beach, FL 33407
(305) 863-7788

Circle 8 on Reader Inquiry Card
Handles Well

*Taboret* Faucets. When it's time for a change, recommend Kohler faucets. It's the one-of-a-kind combination of commercial durability and distinctive residential style. Interchangeable acrylic and metal handle inserts, included with every faucet, are a no-cost option that can be changed to match almost any decor. And Taboret faucets feature solid brass construction and reliable, washerless System C® ceramic valving. With its interchangeable looks, Taboret is an affordable way to get a handle on your best customer.
Hot New Ways to Keep Your Business High-Powered

Sell your homes the bright way.

There's a hot new path to high-powered sales in the competitive home building industry: Design your homes around technologically advanced natural gas appliances.

They clearly entice today's consumers who want lower utility bills, yet refuse to settle for anything less than good-looking, long-lasting appliances.

Offer them the highly efficient natural gas systems they're looking for. Your customers will appreciate the value, and they'll return your investment by purchasing your homes.

Give buyers the power to spend more on your homes.

Help buyers save a bundle on utility bills and they'll spend a lot more on a home! A study sponsored by the National Association of Home Builders noted that new home buyers expressed a willingness to pay up to $2,200 more for an energy efficient house.

Add that hot incentive to the great looks and features of all the latest appliances. Then you see why you'll never match the power of natural gas.

Plan on new technologies to make your profits soar.

Plan your developments around future gas technologies and watch your income fire up! You'll pay a lot less for these easy-to-install appliances. And they'll also be cleaner, safer and more efficient for homeowners to use.

One great example is the triple-integrated appliance. It's a gas-fired space and water heater combined with an electric air conditioner—all in a compact unit that's ideal for multifamily developments.

You'll personally benefit from this new appliance because it costs no more than three separate systems. Yet it's in one space-saving cabinet, so you save on valuable labor time.

Look for gas-fired heat pumps to beat the high price of electricity.

Before long you can offer your buyers another zoning technology: efficient, gas-powered heat pumps. They'll cool and heat more comfortably and economically than electric heat pumps.

Yet even before the new heat pumps hit the market, facts prove that a gas furnace with an electric air conditioner works far more effectively than a conventional heat pump. That's one more reason to rely on gas as a serious sales tool.

Install gas in a flash with new flexible piping.

The Gas Research Institute is putting the final touches on flexible piping that will make gas easier and less expensive to install.

Use of this piping that bends around corners will reduce installation costs by up to 25% in single-family homes, 32% in townhomes, and 50% in low-rise apartments.

Take advantage of hot incentives to lower your bottom line.

To top off all the high-powered sales you'll generate with natural gas, many gas companies provide eye-opening incentives to install gas appliances. These offers can make gas systems about as inexpensive to install as electric equipment. And natural gas is available to more developments than ever, with supplies lasting long into the future.

So call your local natural gas company, and get the facts about installing natural gas in your homes. Or write: PNGA, P.O. Box 84452, Orlando, FL 32885.

It's likely to be your smartest step toward maintaining a high-powered business.

You'll never match the power of Natural Gas

FLORIDA NATURAL GAS ASSOCIATION
OFFICE PRACTICE AIDS

How to protect against pirating of designs in houses and other buildings

Sybil Meley

When an out-of-state architect showed a Florida couple his elaborate designs for a plush $1 million home, the couple immediately fell in love with the plans. They hired a local architect and builder to adapt the plans to local codes and build the magnificent home on their waterfront lot. But a year later the same house turned up a mile away. The local architect had used the original architect's plans without permission. The original builder became infuriated when he learned of the duplicate house and threatened to sue the builder who copied the design.

Greater Protection Sought

Architects, builders and other people involved in the creative end of the real estate industry across the country now are beginning to seek greater protection for their designs. But many of them are not aware that existing intellectual property laws - patents, trademarks, copyright and trade secret laws - can protect against copying their ideas and can severely punish someone who steals them.

In one case, an infringer was ordered to pay lost profits for each house built. Remedies also include injunctions, destruction of copied work, attorney fees and criminal sanctions, including fines and jail.

Design Expression Protected

Copyright law provides recourse against someone who copies an architect's drawings and uses them in construction of a structure. But the law may not prevent someone from building the identical house by copying from the structure itself rather than drawings. The American Institute of Architects is lobbying Congress to prevent copying of structures.

Copyright owners are given the exclusive right to reproduce copyrighted work, to prepare derivative works and to display the work publicly. Owners also may authorize others to reproduce the work.

Ideas can't be copyrighted, only the form of the ideas or how it is expressed. The architecture itself is often a synthesis of ideas taken from various sources and generally cannot be copyrighted. But there are exceptions.

Who Can Copyright What?

Under the Copyright Act of 1976, an "original work of authorship" has copyright protection from the moment it is fixed in a tangible form and should carry a copyright notice. "Original" means it cannot be a copy of another copyrighted work, but the final products may be similar. It is advisable to register the copyright before an infringement takes place because registration is a prerequisite to sue and to recover damages and attorney fees.

An architect can normally copyright any type of original plan, including drawings, blueprints, sketches, designs, specifications, electrical and mechanical drawings and specifications, elevations and graphics. Distinctive, non-functional design features of models also can be copyrighted, but not functional features, such as windows and doors.

An independent architect hired by a builder, developer or owner to prepare drawings of a building normally retains title to his plans and can copyright them. When the architect turns the plans over to his client, he normally only gives the client the right to use the plans for one structure.

A developer or builder, for example, could acquire title to the plans and copyright them if the architect assigns the title to them or if the architect is an employee of the developer or builder.

Where to Copyright

Copyrights are registered at the Copyright Office of the Library of Congress, Washington, D.C. 20559. Copyright costs are generally minimal.

Using A Copyright Notice

A developer who acquires a copyright must place the copyright notice on all drawings or other media that he copyrighted. The notice should include the copyright symbol, followed by the year and the owner's name, such as (c) 1988 Joe Builder, Inc.

For works first published in 1988 by the copyright owner, an optional element to follow would be "All rights reserved."

The copyright notice should be placed on any models of the project before they are open to the public, to protect design elements. A model should be copyrighted separately from plans because this may provide recourse as to non-functional features if someone copies the structure from the model.

The builder might also consider obtaining a design patent for the model, which covers ornamental or design features of manufactured items, such as for a monument, a graastand or water fountain.

If a developer does not initially include a copyright notice on printed drawings or on his model, he can still place a copyright notice on all undistributed copies and on the model. If it is within five years of original publication, he can validly register the work with the Copyright Office.

Copyright protection generally lasts for the life of the owner plus 59 years.

Other Means of Protection

Besides copyright, other ways of protecting against infringement include trademarks, patents and trade secret protection.

Trademarks (or service marks) are words, symbols or devices used to identify origin. A name such as Avis can be a trademark. Symbols and designs also serve as trademarks, such as the characteristic Fotomat kiosk or a building with McDonald's golden arches.

Trademark and unfair competition laws have been used to protect against the copying of a restaurant's interior floor plan, interior design and even waitresses uniforms.

Functional patents can cover any process, machine, article of manufacture or composition of matter that is useful, new and not obvious, such as Thermopane glass, a method of pouring concrete, a security system and a roof structure.

Trade secret protection could cover information that was not easily discoverable, such as a special method of mixing concrete.

The author practices intellectual property law (patents, trademarks, copyrights and technology) at the Fort Lauderdale office of Ruden, Barnett, McCloskey, Smith, Schuster & Russell, P.A. A member of the Florida and Illinois Bar, she is an adjunct professor at the University of Miami School of Law. Meley, an author and lecturer, earned a bachelor's degree in chemistry from the University of Illinois, graduating Phi Beta Kappa, and received a law degree from the Illinois Institute of Technology Chicago-Kent College of Law. Prior to entering private practice, she was head of the legal department of Key Pharmaceuticals, Inc., Miami; assistant general counsel for Alberto Culver Co., and was formerly international counsel for G.D. Searle Pharmaceutical Company.
Project Management in Construction
by Sidney M. Levy

This straight-thinking practical volume gives literal help for the entire process of project management ... from the start of the construction process and the general conditions to the construction contract to estimating and procedures for controlling those project costs.

This hardcover book may be ordered through the Florida Association/AIA Bookstore for $34.95 + shipping. Call 904/222-7590 to place your order using your charge card.
Express your imagination with

GLASS BLOCKS
OVER 60 DESIGNS • SIZES • COLORS

HIGH SECURITY • THERMAL INSULATION • SOUND INSULATION • LIGHT TRANSMISSION

GLASS MASONRY INC.
P.O. Box 8325 / Pembroke Pines, FL 33024 / (305) 962-6884
MIAMI • ORLANDO • ATLANTA

PREMIX-MARBLETITE Manufacturing Co.
Serving the building industry since 1955.
STUCCO, PLASTER, DRYWALL AND POOL PRODUCTS
SOLD BY LEADING BUILDING MATERIALS DEALERS
For specifications and color chart refer to SWEET'S CATALOG 9.10/Pu
3009 N W. 75th Ave. • Miami, FL 33122
Oviedo & Sanford Rd. • Orlando, FL 32707
Miami
(305) 692-5000
(800) 432-5097 -Fla. Wats-
Orlando
(305) 327-0830
(800) 432-5539

MANUFACTURERS OF:
- MARBLEITE
  • Air Marvel Stucco
  • Marblcrete
  • Trowel Stucco
  • Poolcote
  • Swimming Pool Stucco
  • PLo Spray
  • Ceiling Spray
  • Cemcote
  • Cement Paint
  • Flofex
  • Wall Spray
- ACOUSTICOTE
  • Acoustical Plaster
  • Wopakote
  • Veneer Plaster
  • P.V.L.
  • Vinyl Ceiling Spray
  • Acoustitech
  • Ceiling Spray
  • Beddingcote
  • For Rock Dash
  • Snowflake
  • Ceiling Spray

AND OTHER BUILDING PRODUCTS
An Imperial Industries Company

AWNINGS BY JAY

WINNER OF INTERNATIONAL DESIGN AWARDS
AWNINGS OF DISTINCTION
CUSTOM DESIGN FABRICATION-INSTALLATION
CANVAS, VINYL, AWNINGS, CANOPIES, CABANAS, CURTAINS,
CUSHIONS, CUSTOM WELDING

844-4444
RESIDENTIAL • COMMERCIAL • INDUSTRIAL
1125 BROADWAY, RIVIERA BEACH, FL
SINCE 1974
MEMBER L.F.A.I.
LICENSE #U-10179
Circle 24 on Reader Inquiry Card

FLORIDA ARCHITECT September/October 1988
Circle 14 on Reader Inquiry Card
FA/AIA Design Conference Sponsors
We appreciate your generous support

GRACE
100 Grace & Co.
Building Products
9211 Semoran Blvd, Suite 163
Orlando, Florida 32817
(305) 477-0440

SPARFIL
1575 Oakview Drive
Orlando, Florida 32825
(305) 876-1234

TrimbleHouse
Architectural Lighting
Imperative Corporation
4088 Oak Ridge Road
Sarasota, Florida 34241
(813) 392-1234

CROWN FIBER ARTS
15 Crossroad Center
Suite 351
Sarasota, Florida 34239
(813) 956-3945

AMERICAN CLAY PRODUCTS
Port Manatee - Route 1
Palmetto, Florida 34221
(813) 322-3380

Fiber Art Designs • personal and commercial
African • Aubusson France
Brazilian Needlepoint
Southwest USA

gallery - fires International. 3400 Main Street, Sarasota, Florida

SOLVING ACOUSTICAL PROBLEMS

AA&C is now among the largest 100
broken nationally yet 10% of our business
is still providing insurance products
only to architects and engineers.

You'll never match the
power of
Natural Gas

Florida Natural Gas Association
P.O. Box 533432
Orlando, Florida 32853

white stained glass studio
4252 pius street
Sarasota, Florida 34233
(813) 323-4711

member Stained Glass Association of America

Florida Architect September/October 1988
ARCHITECTURAL CONCRETE MASONRY

TARMAC TOPBLOCK operate 10 concrete block making plants - from Key West to Jacksonville - and producing over 45 million concrete blocks a year, using the very latest automatic machinery. The comprehensive range of products include architectural concrete masonry units of all shapes, colors and sizes - as well as conventional concrete block. A fleet of self-unloading trucks ensures fast and efficient deliveries throughout Florida.

ARCHITECTURAL PRODUCTS

Tarmac Topblock make a wide range of architectural concrete masonry units - all of which conform to current ASTM specifications. Manufactured in our own plants using our own high-quality aggregates, these products are produced under strict quality control standards. TARMAC TOPBLOCK produce all common sizes in a wide variety of surfaces - including fluted, striated, ribbed, split-faced and scored textures. They also have the facilities and technical expertise to manufacture non-standard shapes for specific architectural requirements.

Concrete Masonry brick is now available as part of TARMAC's range of architectural products. Its ability to be used as a single width structural wall provides all the benefits and beauty of clay brick - at a fraction of the cost.

GROUND FACE MASONRY UNITS

TRENDSTONE is a range of ground-faced masonry units which combine the proven construction benefits of concrete blocks with the attractive appearance of exposed, selected aggregates. Available for interior and exterior use, for load-bearing or non-load bearing walls in either light or normal weights.

GLAZED MASONRY UNITS

Wherever a glazed wall surface is needed - specify Astra Glaze by TARMAC TOPBLOCK. A range of glazed, lightweight masonry wall units which provide all the benefits of conventional glazed materials - at an economical price. The thermosetting glazing compound is permanently moulded to one or more faces of the block. This ensures an integrated structure with an impervious, satin glazed finish - and exceptional resistance to staining, abrasion, impact and chemical attack. Astra-Glaze can be used inside or out for load-bearing and non-local bearing walls. It also avoids the need for on-site tiling.

Easy to clean and hygienic, Astra-Glaze is particularly suitable for hospitals, schools, diners, processing plants, laboratories and restaurants.

ROOFBLOK BALLAST SYSTEM

ROOFBLOK is an excellent ballast system for single-ply roofs. The Roofblock design provides a non-skid surface for foot traffic - protecting the membrane from cuts and punctures. The Class A fire rating also protects the membrane from fire hazards such as wind-blown embers. Roofblock units weigh only 11.5 lbs/ sq.ft. - allowing a uniform weight distribution across the whole roof surface. Their unique design make them simple and efficient to install. The design also provides an efficient drainage system to complement the drainage design of the roof surface.

Tarmac Topblock Inc.
455 Fairway Drive
Deerfield Beach, Florida 33441
or call toll-free 1-800/567-8167

Circle 47 on Reader Inquiry Card
Two Important Reasons

why you should use an ACCREDITED lab....

.. Quality Testing will assure Quality Products and

.....ASTM C-1077 Compliance

These commercial laboratories have been inspected and accredited for 1988 by the Concrete Materials Engineering Council, Incorporated.

BARTOW
Ardaman & Assoc.

BOCARATON
Gillotti Walsh & Assoc

CLEARWATER
Driggers Engineering Services Inc.
Professional Services Ind. Inc. div
Pittsburgh Testing Laboratory
Williams & Associates, Inc.

COCOA
Ardaman & Assoc., Inc.

DEERFIELD BEACH
S & ME, Inc.

FT. LAUDERDALE
Bromwell & Carrier, Inc.
Keith & Schuas, P.A.

FT. MYERS
Ardaman & Assoc., Inc.
Wingerter Laboratories, Inc.

GAINESVILLE
Universal Engineering Testing

JACKSONVILLE
Atlantic Testing & Engineering, Inc.
ATEC Associates, Inc.
Ellis & Associates
Professional Services Ind., Inc. div
Pittsburgh Testing Laboratory

LAKELAND
Bromwell & Carrier Inc.

LARGO
Central Florida Testing Laboratories Inc.

MERRITT ISLAND
Universal Engineering Testing Co., Inc.

MIAMI
ATEC Associates Inc.
KBC Inspection & Testing Inc.
Wingerter Laboratories Inc.

OCALA
Jammal & Associates Inc

OLDSMAR
Cline/NTHL, Inc.

ORLANDO
American Testing Labs., Inc.
Ardaman & Assoc., Inc.
S & M E, Inc.
Universal Engineering Testing Co., Inc.

ORMOND BEACH
Jammal & Associates, Inc.

RIVIERA BEACH
Ardaman & Assoc., Inc.
Universal Engineering Testing Co., Inc.

ST PETERSBURG
A & E Testing Inc.

SARASOTA
Ardaman & Assoc., Inc.
Quality Assurance Testing Inc.

TALLAHASSEE
Ardaman & Assoc., Inc.

TAMPA
Atlanta Testing & Engineering Inc.
Jammal & Associates, Inc.
Law Engineering Inc.
Professional Services Ind., Inc. div
Pittsburgh Testing Laboratory
S & M E, Inc.
Test Lab, Inc.

WEST PALM BEACH
ATEC Associates Inc.
Jammal & Associates, Inc.

WINTER PARK
Jammal & Associates, Inc.

Concrete Materials Engineering Council
649 Vassar Street, Orlando, FL 32804
(305) 423-8279 (800) 342-0080

FLORIDA ARCHITECT September/October 1988
"The DPIC education program has caused us to do continuing education, at the most basic contract level, that we probably wouldn't have gotten around to doing as a whole group. There may have been a person here or there that would have been enthusiastic about it, but their premium credit program requires all partners and technical staff to participate and take the exams. So, without the program, I think it would have been unlikely we would have gotten 100% participation. But because it is required, we do get it. In fact, we are considering making the DPIC tests, including reading the book, a requirement for all staff.

I can't imagine anybody not participating in the educational program, because of the cost savings aspect of it. I mean, let alone the fact that it can help your practice.

I think we've saved on the order of $30,000 over two or three years. We've found DPIC's premiums, with and without the education program, to be generally competitive, so we regard it as a savings.

You might find another carrier that could provide the same insurance for that net amount. But I think DPIC has been conscientious, in not saying, 'OK, we'll lower our price and forget about the educational program'; and I think that speaks well for them."
ARCHIVISION
THE PREFERRED FUTURE
1988 FA/AIA FALL CONVENTION • SEPTEMBER 29, 1988 - OCTOBER 1, 1988
MARRIOTT HARBOUR BEACH RESORT • FT. LAUDERDALE, FLORIDA

THURSDAY, SEPTEMBER 29
10:00 a.m. - 5:00 p.m. F/AIA Registration Desk & Bookstore Open
10:00 a.m. - 5:00 p.m. Florida Board of Architecture Meeting State Board of Architecture
12:00 Noon - 1:00 p.m. F/AIA Board of Directors Luncheon with State Board of Architecture
1:00 p.m. - 5:00 p.m. F/AIA Board of Directors Meeting
6:00 p.m. - 9:00 p.m. The First of What we hope will become a very special Annual Event: A Convocation for Newly Registered Architects in Florida followed by a Reception in their honor.
8:00 p.m. - F/AIA Fellows Dinner - Black Tie by invitation only.

FRIDAY, SEPTEMBER 30
7:30 a.m. - 5:00 p.m. F/AIA Registration Desk & Bookstore Open
8:30 a.m. - 10:00 a.m. Open Your Own Office, presented by Roney Mateu, AIA, Hervin Romney, AIA, and Jame Canavesias, AIA.
10:15 a.m. - 11:45 a.m. Florida Population Demographics presented by Glenn Robertson.
2:00 p.m. - 3:30 p.m. The Architect As Dictator, presented by Andres Duany, AIA.
3:30 p.m. - 5:30 p.m. F/AIA Annual Meeting & Florida/Caribbean Regional Meeting. All AIA members are encouraged to attend to elect their leaders for the next year.
6:30 p.m. - 10:00 p.m. Broward County Host Chapter Party at the Bonnet House.
SATURDAY, OCTOBER 1
7:30 a.m. - 3:00 p.m. F/AIA Registration Desk & Bookstore Open
8:30 a.m. - 10:00 a.m. Spacekern Architecture, presented by designers from NASA.
8:30 a.m. - 5:00 p.m. Society of Architectural Administrators in Florida Annual Meeting (SAA)
10:15 a.m. - 11:45 a.m. Market Place for Design 2001, presented by a select panel including David Wulfberg, AIA, Lauren McCraken, AIA, and Robert Boeina, FAIA.
12:00 Noon - 1:45 p.m. Keynote Luncheon Speaker: John Hartray, FAIA.
2:00 p.m. - 3:30 p.m. Vision 2000, a panel presentation moderated by FA/AIA President John P. Ehrig, AIA, the creator of Vision 2000, AIA President Ted Pappas, FAIA, and Mark Jaroszewicz, FAIA, James Greene, FAIA, and Jack Marley, FAIA.
3:30 p.m. - 7:00 p.m. Free time from the convention schedule.
7:00 p.m. - 10:00 p.m. Presidential Reception & Awards Banquet Keynote Speaker: Ted Pappas, FAIA.

SUNDAY, OCTOBER 2
9:30 a.m. - 10:00 a.m. Farewell Brunch. Always a nice way to end the weekend, keeping the goodbyes casual.

CONFERENCE REGISTRATION FORM

NAME:
(As it should appear on badge)

FA/AIA Membership Type: [ ] AIA [ ] FAIA [ ] Associate [ ] Professional Affiliate [ ] AIA member in another State/Component Area

No. Member: [ ] (list)

SPouse:

ADDRESS:

DAYTIME PHONE: (_______)

THE REGISTRATION FEE provides you with one name badge which must be worn for admittance to all meetings of the association, six professional development sessions, the Convocation and Reception, three refreshments, and one adult ticket to the Saturday Keynote Speaker Luncheon. Not included are tickets for Broward County Chapter Host Party at Bonnet house, the Saturday Evening Presidential Reception & Awards Banquet, and the Sunday Morning farewell brunch.

FEES:

Pre-Registration by Sept. 9 Late Registration Sept. 10-28 TOTAL

AIA, FAIA "Members" $150 $175
Associate "Members" $50 $70
Professional Affiliates $175 $200
Students $25 $25
Non-Members $200 $225
Spouse $25 $25
(Husband/Wife of person paying full registration fee)

Registration Total: $ [ ]

*Members in American Institute of Architects

On site registration $25 added to Late Registration listed above.

NOTE: IRS requires notification that registration fees and ticket prices are not deductible as charitable contributions. They may be deductible as business expenses.

PLEASE INDICATE IF YOU WILL BE ATTENDING THE THURSDAY EVENING CONVOCATION RECEPTION: [ ] ADULTS [ ] STUDENTS

EVENT TICKETS: Not included in Paid Registration

Broward County Chapter Party at the Bonnet House $25 Adult X number = $________
$15 Child X number = $________
nineteen Years & under

Saturday Keynote Speaker Luncheon for Guests, Spouses, Children
1 Adult Ticket included in paid registration, additional tickets available at:
$20 Adult X number = $________
$15 Child X number = $________

Saturday Presidential Reception & Awards Banquet $45 Adult X number = $________
$15 Child X number = $________

Sunday Farewell Brunch $15 Adult X number = $________
$8 Child X number = $________

TOTAL REGISTRATION: $________
TOTAL TICKETS: $________
REGISTRATION DUE: $________

* A 5% surcharge will be added for use of credit card

PLEASE! One registration form per person! Send your completed form with your check made payable to the Florida Architects Association or use your credit card below:

Credit Card: [ ] Master Card [ ] Visa [ ] American Express

Card Number:__________________________________________
Exp. Date:____________________________________________

Authorized Signature:__________________________________

Daytime Phone: (_______)

Return your completed registration form with payment to:
Melody J. Gordon, Meeting Planner/Membership Coordinator
Florida Architects Association, P.O. Box 10388, Tallahassee, FL 32302 / (850) 222-7590


For Hotel Reservations call Marriott Reservations Department (305) 525-4000
WANTED:
ARCHITECTS AND ENGINEERS

Association Administrators & Consultants, Inc. (AA&C) is now among the largest 100 brokers nationally, yet 90% of our business is still providing insurance products only to architects and engineers.

AA&C was created to serve design professionals' insurance needs and to provide an employee benefit coverage, cost, and service package for the small firm that could normally only be purchased by knowledgeable firms that employ thousands.

The average size AA&C client is still only four people, and 40% of the firms we insure are sole proprietors.

In essence, by thinking that the little guy is big, we got big ourselves. If your present life and health insurance broker doesn't think that you're large enough to be treated just like his biggest clients, we would like to prove to you that you are large enough for us.

Association Administrators & Consultants, Inc.
The FA/AIA Health Insurance Service Organization
19000 MacArthur Boulevard, Suite 500, Irvine, California 92715

1-800-854-0491 Toll Free!
Florida's growth management and comprehensive planning system
Architects need to learn how the system works
by Sarah A. Dowlen, AIA Associate

The term “growth management” is not new to most Floridians, especially to those individuals in the planning and design professions. Articles appear regularly in the state's newspapers and magazines illuminating the problems associated with the state's staggering growth. For over a decade, numerous state conferences, workshops and seminars have focused on the need for growth management and the complicated issues associated with its implementation.

In short, the issues have been talked, fussed, and discussed in an earnest attempt to make growth management a clear issue. For many however, growth management, in 1984, '85, '86, and '87, became something other than a hot topic for debate. With the passage of many new and amended pieces of legislation, growth management became a "statewide system" of complicated programs directed by processes, procedures, guidelines and "dos and don'ts." In short, public and private sector interests now had "TO DO" as well as talk.

To those public sector professionals involved in the design of the State’s system to manage growth, many of the processes and products of the system are relatively well understood. However, to those who were not a part of the original development, the growth management and comprehensive planning system is the equivalent of complicated and inaccessible "code."

Most individuals involved in development in Florida are affected by the new growth management and comprehensive planning system, but perhaps none more so than professional planners, architects and lawyers. Mr. Daniel W. O'Connell, former Executive Director of the Growth Management Advisory Committee, stated in a phone interview in 1987 that, "Architects and architectural theory, like that of contextualism, were key factors in the development of the new planning network, and the practice of architecture in Florida is legally, socially and politically connected to the design implications of that network. The purist approach of seeing a building as a single entity, out of context with its environment, will no longer satisfy many of the stringent requirements found in the Local Government Comprehensive Plans. Architecture in Florida is now a complicated by-product of an equally complicated strategic planning network."

It is an understatement to say that the growth management planning laws and products deal strenuously with the issue of development in Florida. If an individual is of the opinion that architects design and build structures and developments out of context with their surrounding social, political and ecological environment, then it would probably make sense to them that architects would be of little use to the broad brush of growth management in Florida. However, many architects support the opinions that they create environments which consume social, political and ecological issues, and that public attitude is affected by the environments that they create. If the public sees architectural projects that are sensitive to the crisis of growth management in Florida, then the public's attitude will be positively influenced toward more and better support of the State's growth management movement.

Problems, however, stand in the way of most architects and their ability to make meaningful contributions. Problems include a lack of knowledge of both the growth management and comprehensive planning system functions, and of the specific parts of the system that are particularly significant to architecture.

One of the major keys to growth management is to create a public/private partnership. If meaningful and successful solutions to the built environment dilemma housed in Florida's growth management issues are to be developed, they will result from this partnership. Florida's ability to avoid an impending built environment and infrastructure crisis, brought on by the onslaught of growth, relies not only on the ability of both the public and private sector to communicate successfully about what that "strategic vision" is. If the public/private venture is to be a successful one, the public and private sector must be able to communicate using the same vocabulary.

In an effort to bring the architectural community further into the dialogue, a comprehensive growth management reference tool has been developed. The long version of the title is, A Summary of Key Portions of Florida's Growth Management and Comprehensive Planning System: Phase One in the Development of a Growth Management Sourcebook for Florida's Architectural Community. However, it is usually referred to as The Summary – Phase One. The overall purpose of this reference tool is to provide a basic foundation of information to architects in Florida that will allow them to be knowledgeable about the fundamentals of Florida's growth management and comprehensive planning system. Knowledge of those portions of the system that relate to the architectural profession in Florida, the establishment of effective and meaningful dialogues between everyone involved in growth management, and aid for architects in developing future, more expert analysis.

To accomplish the overall purpose, four types of information were included in the publication:

1. The most basic is an organizational chart which illustrates Florida's growth management and comprehensive planning system, and accurately reflects the status of the system prior to the 1987 Legislative Session.

2. Two charts were developed to serve as guides to The Summary – Phase One. The first chart, called the “Information Gathering Chart,” tells the reader what to focus on depending upon their information need (i.e. state, regional and local plans). The other chart, called the “Architectural Topics Chart,” directs the reader to those portions of The Summary – Phase One that relate to certain architectural planning, design and marketing issues (i.e. historic preservation, rehabilitation and reuse). The “Architectural Topics Chart” identifies those portions of the growth management system that contain architecturally related topics.

3. The core of the report is a summary of the laws, plans, rules, guidelines and procedures that make up Florida's growth management and comprehensive planning system. The overview identifies and explains what, when, where, why, and how Florida's growth management and comprehensive planning sys-
tem functions. The discussion includes the identification and description of key portions of the growth management system and describes the interrelationships of the system's parts. It also discusses the nuances of the laws, and the state, regional, and local plans of the system, and identifies areas that are of importance to the architectural profession.

4. To further support the descriptive summary mentioned in item three, The Summary - Phase One goes a step further and identifies citations taken from the growth management and comprehensive planning system's laws, rules, plans, and procedures, that contain architectural subject matter in the form of infrastructure, facility planning, design and development issues. The citations are supported with a page number reference that identifies the location of the citation in the law, plan, rule, procedure or guideline being reviewed.

It is unlikely that the growth management movement in Florida will go away. Even less likely is the reality that the planning processes and products that make up this system will vanish. Florida has begun to feel the crunch of growth and the beginnings of deteriorated infrastructure and public facilities. This is not to say that the system designed to manage these issues is perfect. It is not. But the philosophies that drove its development are respectful of the natural and man-made environment that make this state an enjoyable place to live. A personal opinion is that we have only begun to see the "tip of the iceberg" and those who benefit will be individuals who are knowledgeable about the system and can provide positive input to the system's future development.

Sarah A. (Sally) Doelen, AIA
The author is a native of Florida and holds a Master of Architecture degree from Florida A&M University School of Architecture. She is currently a Senior Policy Analyst for the Florida Department of Transportation. The Institute for Building Sciences in Florida A&M University's School of Architecture will be publishing Ms. Doelen's work as a part of their joint effort to develop a growth management clearing house for Florida's architectural community.

The Institute for Building Sciences in Florida A&M University's School of Architecture will be publishing Ms. Doelen's work as a part of their joint effort to develop a growth management clearing house for Florida's architectural community.
SPEC THE BEST!
Why settle for “equivalent” quality.

When you get roofing plans that read... “or equivalent quality” you can afford to use Bender concrete roof tiles to add quality that’s more than just “equivalent.” Because Bender quality and color run all the way through every tile!

- Double weather checks are clean and precise
- Color consistency (no exposed edges)
- Nail hole completely through
- Reinforcement ribs
- Seats raise tile from battens (minimizes contact area)
- Nail hole punched through at top of curve (less cracking)
- Double weather checks go all the way across (assures complete seal)

Specify superior quality and value with Bender Roof Tile.

For more information contact:

bender
ROOF TILE IND., INC.
3100 S.E. County Road 484 • P.O. Box 190 • Bellevue, Florida 33620
(904) 245-7074 • FAX (904) 245-1873 • 1-800-527-5838 Florida Only

SBCCI No. 8736

Circle 43 on Reader Inquiry Card
You Lead...They Follow

Looking for the competitive edge? Seeking increased curb appeal that moves you ahead of the crowd and adds to your bottom line? Then think about MONIER ROOF TILE.

For over half a century MONIER has specialized in creating innovative roofing products that add distinctive individuality in a development world populated by clones.

You can choose our Signature Series to provide your projects with a color-blended personality all their own. Architects can now specify Styleline to add that touch of “softness” to any roofline or use our Homestead tile to replace combustible wood shakes, without the loss of aesthetic value. The choices are endless!

Let MONIER ROOF TILE give you a head start. Call or write our nearest sales office for our colorful brochures on our full range of products.

MONIER ROOF TILE

The Leading Edge In Roof Tile

P.O. Box 5567, Orange, CA 92667 (714) 538-8822

Arizona, Phoenix
(602) 269-2288
California, Corona
(714) 737-5688
California, Stockton
(209) 982-1413
Florida, Lakeland
(813) 665-3316
Hawaii, Honolulu
(808) 682-4523
Maryland, Baltimore
(301) 315-8822

Texas, Duncanville
(214) 299-5235
Washington, Tacoma
(206) 58-5666

Circle 33 on Reader Inquiry Card