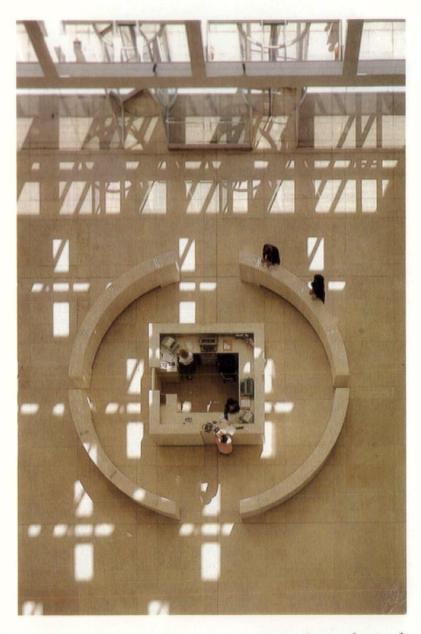
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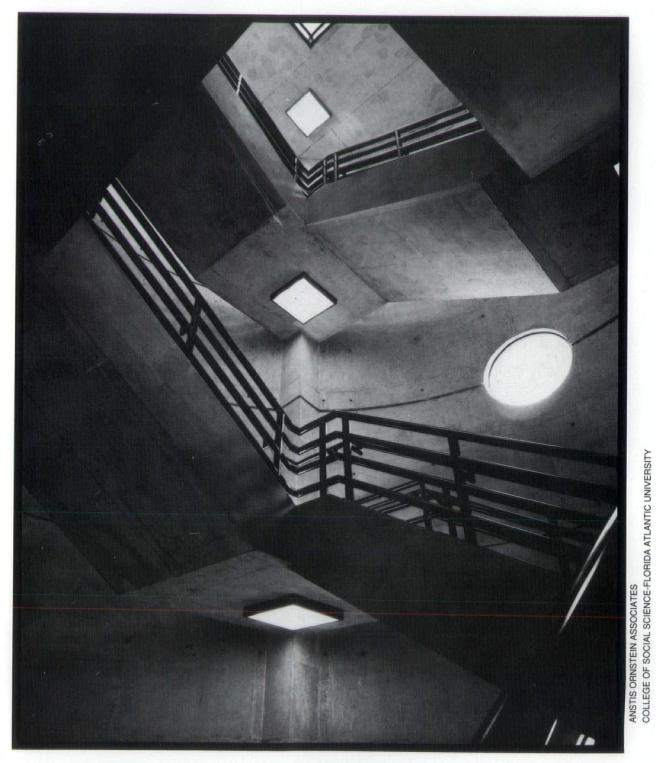
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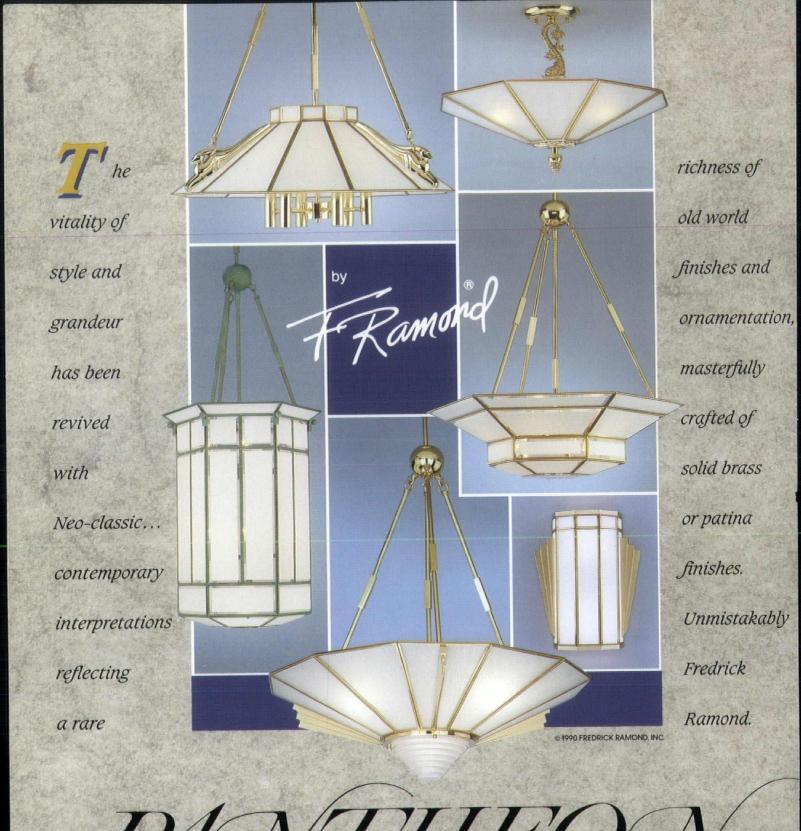
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November/December, 1991 Vol. 38, No. 6

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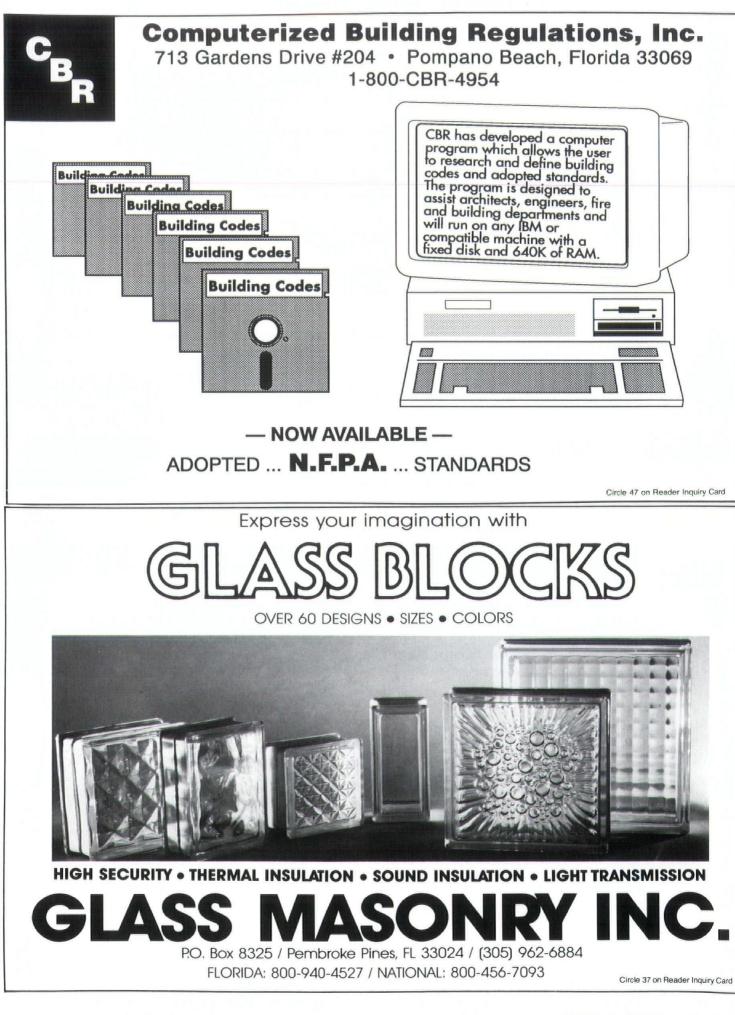
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Viewpoint

From the Publisher

On the Cover: NCNB Tower in Tampa by Harry C. Wolf and Odell Associates.



FLORIDA ARCHITECT

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EDITORIAL

"H ousing the growing number of elderly persons in the United States is a concern that crosses a broad spectrum of social issues. Consequently, many professionals, from architects to insurance companies to builders, are seeking new and innovative solutions to the spectrum of care that must be provided."

The paragraph above is quoted from a current news item circulated to magazine editors by the AIA News Service in Washington. In the current batch of news items which the AIA deemed important, there are several which relate to the subject of housing for seniors.

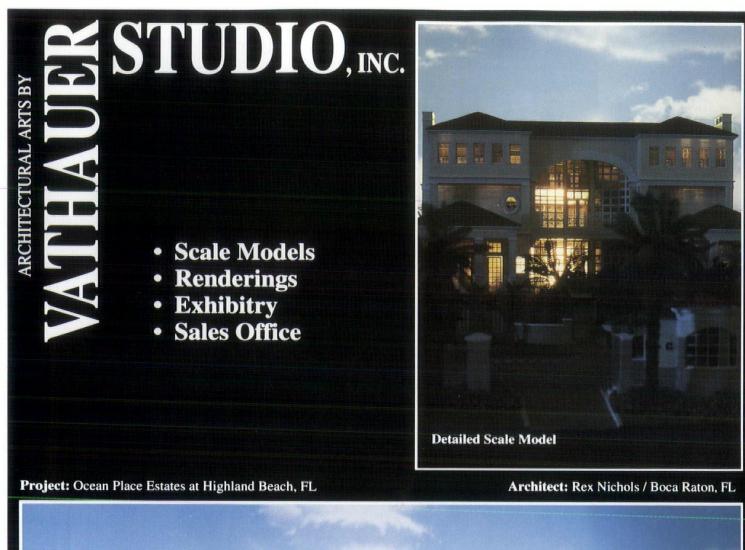
"Aging in place" and retrofitting residences so that the elderly may remain "in place" seems to be the most popular line of thinking at the present. Although the terminology is relatively new, "aging in place" is not a new concept. It simply involves allowing older Americans to remain in their homes as long as they can. Following this line of thinking, the ITT Insurance Group has built a full-scale transportable house exhibit, named Hartford House, that incorporates 120 simple modifications that can help the elderly stay in their own homes as they age. A guide to the exhibit can be obtained by sending a stamped (75 cents), business-sized envelope to: The Hartford House, P.O. Box 4460, Hartford, CT, 06146.

Research has shown a growing appeal among the public for the concept of aging in place. The American Association of Retired Persons (AARP) conducted a 1990 survey revealing that 86 percent of participants 60 years of age or older prefer to remain in their current homes, as opposed to 78 percent just five years ago.

When the home in which these elderly people wish to remain is a retirement home, then that building must meet the same challenges as an individual residence in terms of ease of use of facilities, access, etc. In light of the wave of press material dealing with the subject of retrofitting residences for the elderly, I was particularly gratified to see the 1991 Test of Time Award was presented to a building which has been serving the needs of the elderly for the past 25 years.

Frank Folsom Smith's design for Plymouth Harbor, a "full service retirement center" in Sarasota, truly seems to have stood the test of time in every way. Throughout the project, the "care" concept was utmost in the mind of the architect. It was the architect's desire that "the building be an appropriate symbol of the aspirations of the sponsors in seeking to provide a citadel of secure retirement within which independent living will flourish." Those are the architect's words, but I couldn't have put it better myself.

According to the AARP, "aging in place does not need to be achieved. It exists - in single family homes and in specially built environments for the elderly. Safety is at stake, and so is the quality of human dignity and the quality of life." **DG**





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The 1991 Awards for Excellence in Architecture

This year, the 173 projects submitted for consideration in the *Awards for Excellence in Architecture* program produced eight winners. The jury met in the Washington, D. C. office of Jury Chairman Hugh Newell Jacobsen, FAIA. The other jury members included Heather Cass, AIA, and John McCartney, AIA.

mmmm

AWARDS

Sideporch House

Architect Scott Merrill, Architect Vero Beach, Florida

Consulting Engineers Johnson Creekmore Fabre and Mosby and Associates

Landscape Architect Scott Merrill and Elizabeth Gillick

Interior Designer John Stefanidis L.T.D.

General Contractor Hill/Jones Inc.

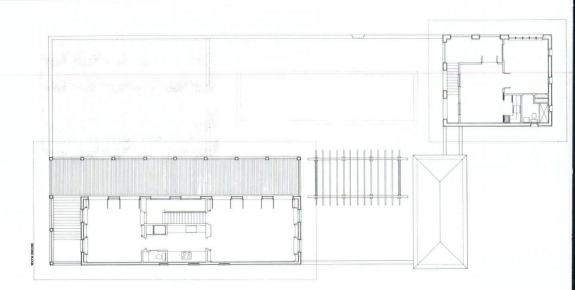
Owner Windsor

Long shallow massing, two porches and walled gardens were required by the design codes of the new town in which this residence is located. Living areas were placed on the second floor to take advantage of the views and breezes, with bedrooms opening to the more private garden below.

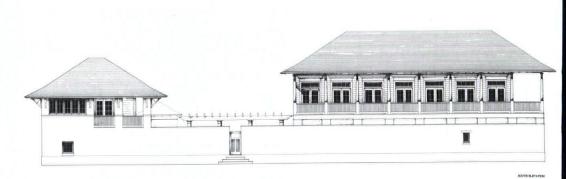
The simplicity of the design and materials contributes to the overall elegance of this project. Constructed of concrete masonry with a wood frame second story, cedar drop siding, bleached cedar rafter tails and porch assembly, cypress posts and railing, and cedar shingle roof, this residence is a study of composition, scale, and proportion.

Functional elements are carefully placed to suit programmatic requirements while remaining a part of the overall composition.

JURY: "This house is in Windsor, a new town north of Vero Beach, and it's very expressive of the architecture in Windsor. It's a beautiful house."







Vero Beach, Florida

acpore

Hard Rock Cafe

Architect Aura Architecture Maitland, Florida

Landscape Architect Universal Studios Florida

Interior Designer Raliegh & Associates

General Contractor John McCann & Associates, Inc.

Owner Hard Rock Cafe

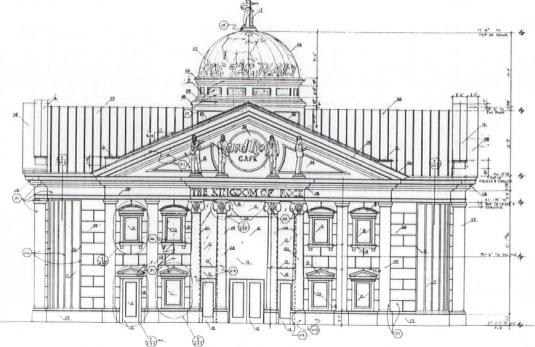
This building was to be the client's first "free-standing" restaurant. His previous restaurants were constructed in existing historical buildings, and the client required that the decor and theme of the new structure exhibit similar historical characteristics.

The design required that access be provided to both tourists visiting the adjoining theme park and to those who wished to visit only the restaurant. In response to this requirement, the restaurant was designed to resemble a large guitar that would span the two primary roadways serving the theme park. Additional challenges included the construction of the restaurant over the roadway while it remained fully operational, the location of the restaurant over the park's primary utility services and the "fast tracking" needed to coordinate the restaurant opening with that of the theme park.

JURY: "Freedom of Rock. Kingdom of Rock. I don't think that there is any other justification for selecting this project, other than we fell in love with it. It departs from being a oneliner. It's a serious piece of architecture that addresses its program."



Photo by Aerial Innovations Inc.



FLORIDA ARCHITECT November/December 1991

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Orlando, Florida

NCNB Plaza

Design Architect Harry C. Wolf Los Angeles, California

Executive Architect Odell Associates Tampa, Florida

Consulting Engineers Structural – King Guinn Associates Electrical – Bullard Associates Mechanical – Benner & Fields, Inc.

Landscape Architect Office of Dan Kiley

Interior Designer Associated Space Design

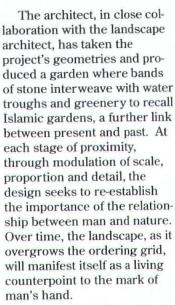
General Contractor Pace Construction Company

Owner

NCNB Tower Associates (Limited partnership NCNB National Bank and Faison Associates) Building currently owned by Equitable R.E.

In an age where every city looks more and more like every other city and man's alienation from nature mounts daily, this project represents an inquiry into a possible alternative, an antidote.

The architect sought to understand and respect Tampa's special qualities and where possible, to evoke recollections appropriately singular to this city, this place and this time. Through the use of geometry, number, proportion and material, there is an aspiration to make the building specific to its place. The cylinder is linked to the urban grid by the cubic volumes of the banking hall which approximate the height of the base of the building opposite it, provide a breathing space between the two, and mediate the scale from pedestrian to tower.



JURY: "The relationship of plan to tower to the banking hall itself reflects the perfect form of circle and square utilized all the way through the landscaping, planning, and the architecture. The quality of light is everything in this building both day and night. The landscaping is beautiful."

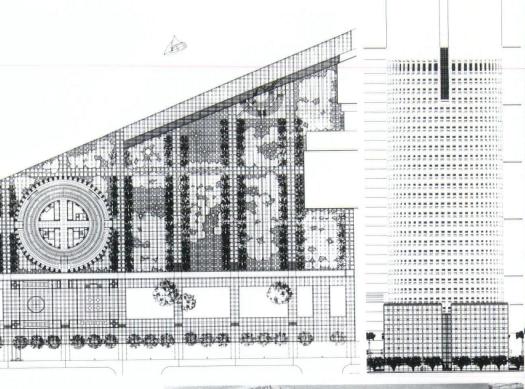




Photo by Aaron Kiley FLORIDA ARCHITECT November/December 1991

Tampa, Florida

Team Disney Building

Architect Arata Isozaki & Associates Tokyo, Japan

Architect of Record Hunton Brady Pryor Maso Architects, P.A.

Consulting Engineers Mechanical, Electrical, Plumbing, and Fire Protection Engineers – Tilden, Lobnitz & Cooper, Inc.

Structural Engineer O.E. Olsen and Associates

Civil Engineer Ivey, Bennett, Harris & Walls, Inc.

Landscape Architect Foster-Conant & Associates, Inc.

Interior Designer Associated Space Design

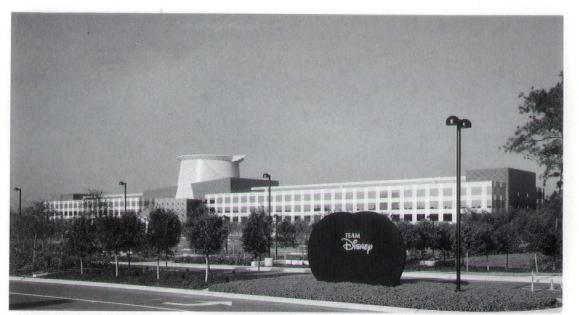
General Contractor Holder Construction

Design Consultant CRS Sirrine Houston, Texas

Owner Walt Disney World Co.

This program required a 410,000 GSF headquarters facility, but the project had to preserve 1.9 acres of existing wetlands and it had to provide total flexibility for a company that experiences constant changes in work area configurations. It also had to create an image that reflects the "entertainment" nature of the owner.

The design solution is based on the idea of time, and the building is designed to function as a "time ship." The ship's "stack" is a 120 foot high truncated cone that serves as the central organizng element for the composiion.



Brightly colored geometric solids in juxtaposition around the cone define the public spaces, while the office wings appear as a more subdued gray and silver grid. Linear atria bisect the office wings, admitting natural light and forming the circulation zone. The office wings generally consist of open areas for systems furniture, "minicores" housing mechanical, support and break areas and several private offices on the upper floors.

JURY: "This is an entertaining building and it is magical and it is fantasy. Here is an extraordinary example of an architect who has done one of his most brilliant buildings because he arrived at the place where his sense of whimsy is incredibly appropriate.

This is a team effort and it really shows. The detailing is so immaculately honest. Each material is joined together without losing its integrity."



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Orlando, Florida

Delta Flight Center/ Third Airside at the Orlando International Airport

Orlando, Florida

Architect Walter O. Taylor KBJ Architects, Inc.

Landscape Architect Edward D. Stone, Jr. & Associates

Interior Designer KBJ Architects, Inc.

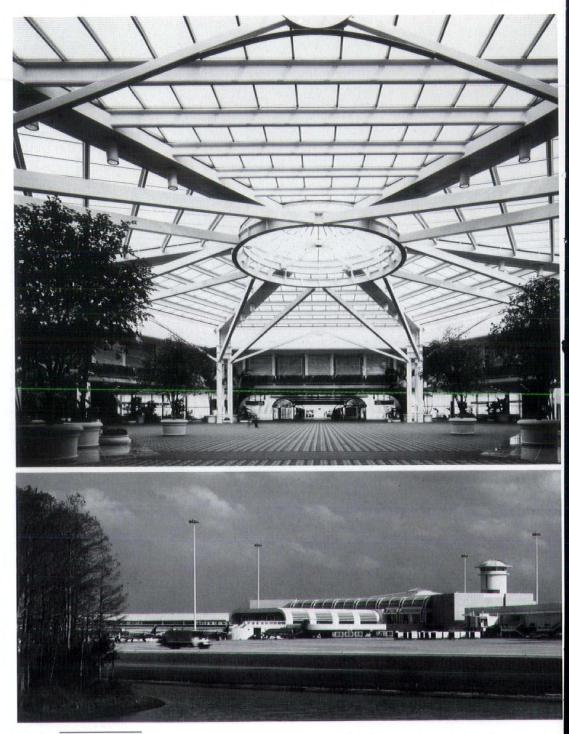
General Contractor Great Southwest Corporation

Owner Greater Orlando Aviation Authority

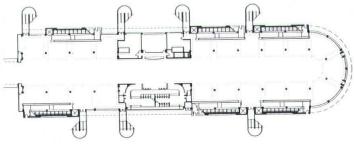
Due to the increase in area tourist travel, this international airport required a new unit terminal of 24 gates that could handle 6 million passengers a year. It is designed to provide the last word in convenience, service, and ease of travel. Further, all efforts were made to provide the passenger with a sense of arrival to Florida in this 533,000 sq. ft. airside terminal. Designed to complement the first phase of the airport, the airside continues the thematic "Florida Look."

The entire terminal was designed to allow the passenger to have continuous visual contact with the environment. Every gate has a panoramic view of the outdoors with floor-to-ceiling windows. The three concourses allow the glorious Florida sun to enter through the skylights that are built into the vaulted overhead arcs.

The climax of the three concourses is the hexagonal core whose broad, glassenclosed dome is supported by six massive beams that meet at a ring above. Colossal glass walls that are shaded by lattice frames on the exterior curve far over the heads of the visitors, creating an everchanging pattern of sunlight throughout the day.



JURY: "The effect of walking through these spaces with the skylight and tubes is just marvelous. The use of these tubes and no glass provides constant indirect light and it creates enough shade that you're not hot. The colors used here are beautiful."



Caribbean Cottage

Architect Cooper Johnson Smith

Architects, Inc.

Consulting Engineer Johnson Creekmore Fabre

Interior Designer Carrie Raeburn

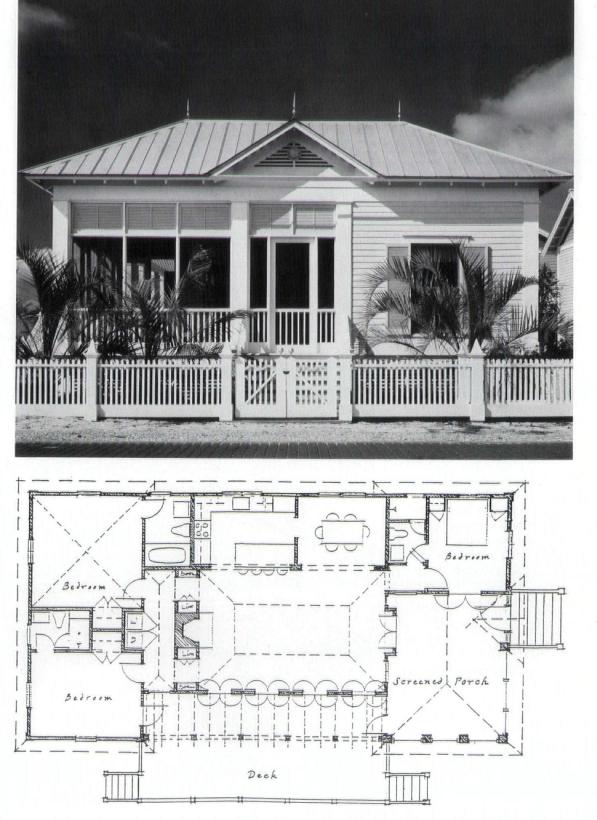
General Contractor Breaux Construction

Owner

Carrie & John Raeburn

Designed to accommodate family vacations at the beach, the cottage is elevated to provide a view of the gulf. The high hip roof forms an "H" with shed roof and trellis filling the balance of the buildable footprint. The cottage is designed to have two fronts; a modest entry front facing the pedestrian street and a grander south-facing front facing a county road and the Gulf beyond. Typical wall plate height is twelve feet with several rooms gaining additional height within the roof volume. Natural ventilation and solar protection is facilitated by tall rooms, shading from a southfacing trellis, ceiling fans, louvered doors that can be closed to the noon sun and rooms with multiple exposures. Variety in outdoor living is provided with both a generous screened porch and trellis-covered deck. Every effort was made to preserve the natural vegetation.

JURY: "This house is truly a Seaside house. This project can be photographed from any angle. The wonderful colors will blend beautifully as they bleach out in the sun."



Seaside, Florida

Sawgrass Mills Regional Mall

Sunrise, Florida

Architect Arquitectonica International Coral Gables, Florida

Consulting Engineers Mechanical – Lagomasino, Vital & Associates Structural – Riva, Klein & Partners Civil – Darby & Way, Inc.

Landscape Architect SWA Group

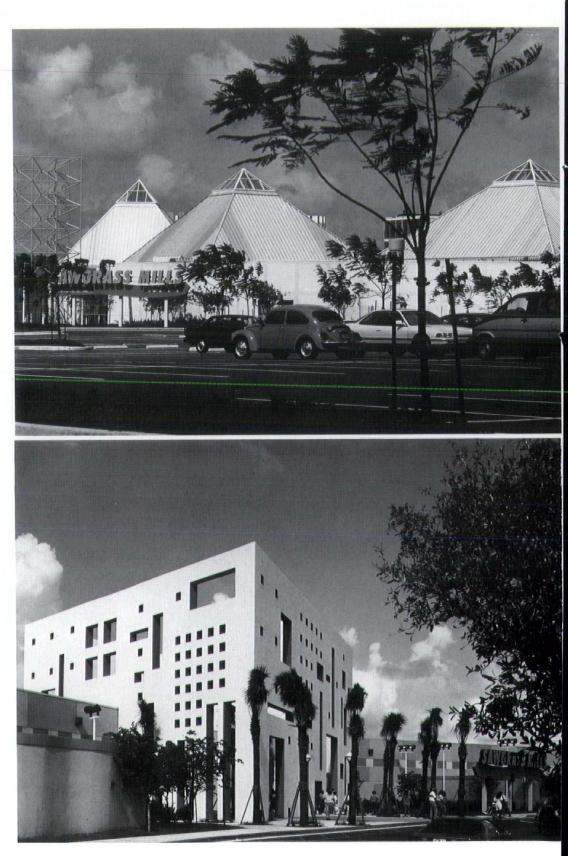
Interior Designer Arquitectonica International

Construction Manager Centex Rooney Construction Company

Developer Western Development Corporation

The design required a modular, yet widely varying, retail space layout capable of being quickly and economically modified to meet changing tenant requirements. The use of simple yet durable building materials helped the architects to meet the restraints of budget; however, it is the manipulation of these materials that provides the infinite variety in form and scale. The mall is bright and open, perfectly suited to its South Florida climate; a departure from the typical "shopping mall" environment. This is a project that recognizes the need of human interaction in the public setting.

JURY: "The playfulness of this structure and its different forms fulfilled the response inside. The quality of life in the domes can only be terrific and the air conditioning bill must be heaven. The variety of spaces gives you a sense of identity - meet me at the columns or meet me at the cube."



Midway Fire Station

Architect Johnson/Peterson Architects, Inc. Tallahassee, Florida

Consulting Engineer Clark Roumelis & Associates, Inc.

Landscape Architect Hodges & Associates

General Contractor Gray Contracting, Inc.

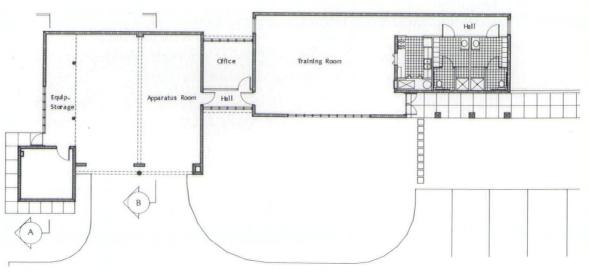
Owner City of Midway, Florida

A newly created town in rural north Florida voted to build a fire station as their first public building. Because of their lack of full time staff, they required a secure structure constructed of low maintenance materials. The "barebones" budget was funded by a small federal grant, yet they wanted this building to be special: a focal point for an emerging community.

As well as serving its functional needs, the fire station has set a precedent for this small community to follow. It proves that modest budgets need not produce low quality buildings. As this community grows, other civic buildings will be influenced to achieve the same qualities of beauty, simplicity, and economy.







JURY: "We found this to be in context and in scale, with surprising dignity. It's really very elegantly done."

Midway, Florida

How most insurance programs measure claims processing time

JUNE						JULY							AUGUST							
					1	2	1	2	3	4	5	6	7				1	2	3	4
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
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NEWS

UF Lecture Series Attracts Superstars

The Fall, 1991, Lecture Series in the University of Florida Department of Architecture promises to produce some of the most influential names in contemporary architecture. Beginning in early September, the lectures will take place on Monday and Wednesday evenings in the Architecture Building at UF unless otherwise noted. The current schedule is as follows: September 9, 6:00 pm Jose Oubrerie, Chair of Architecture, Ohio State Senior Designer in the Office of Le Corbusier September 16, 7:30 pm, Harn Museum Laurie Hawkinson and Henry Smith-Miller Professors at Columbia and Yale University October 7, 6:00 pm Harry Wolf, architect, Los Angeles October 21, 6:00 pm **Thomas Phifer** Architect, Design Partner, **Richard Meier and Partners** November 6. Dan Kilev Landscape Architect, Vermont Date to be announced Antoine Predock Architect, New Mexico

Octagon Exhibition Schedule

The Octagon Museum and the American Institute of Headquarters Architects Gallery exhibition schedule for the fall and winter of 1991-92 promises some very interesting shows. The Octagon is located at 1799 New York Avenue, NW in Washington. It is open Tuesday-Friday from 10 am to 4 pm and on weekends from 2 - 4. A \$2 donation is suggested. The American Institute of Architects is located immeliately behind The Octagon and galleries are open Monday Friday, 8 - 5. Admission is ree.

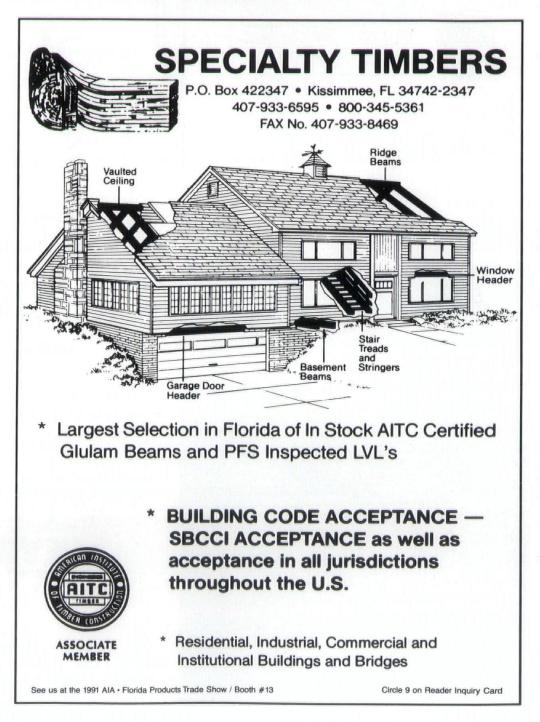
October 1 through January 6, 1992, the Exhibit is entitled "In the Most Fashionable Style: Making a Home in the Federal City." This is the fourth exhibition in the research series focusing on the early history of The Octagon and the Federal Republic.

January 23 through April 12, 1992, the exhibit is entitled

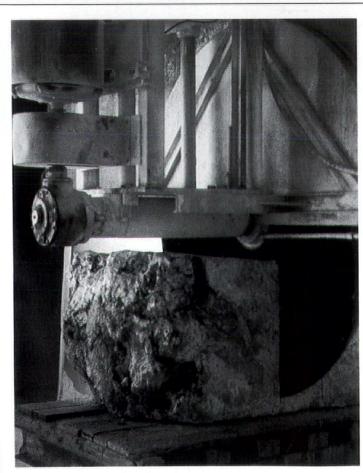
"The White House: Image in Architecture, 1792-1992." This show is jointly sponsored by the American Architectural Foundation and the White House Historical Association. The exhibition will focus on the exterior and interior architecture of the White House, concentrating on its earliest construction.

CORREX

The photo of the lower level entry rotunda in the FDLE Headquarters Building which appeared on page 22 of the September/October 1991 issue of *FA* was not properly credited. The photographer was Vito Sportelli.







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TEST OF TIME AWARD

Plymouth Harbor

Architect: Frank Folsom Smith, AIA, Architects Sarasota, Florida

Associate Architect: Louis F. Schneider, AIA

Landscape Architect: Frank Folsom Smith, AIA, Architects

Interior Design: Frank Folsom Smith, AIA, Architects

Structural Engineer: McGraw and Associates, Inc.

Mechanical and Electrical Engineer: Emil L. Tiona, P.E.

General Contractor: Robert A. Chuckrow Construction, Inc.

When completed in 1966, this highrise was a landmark building, both functionally and aesthetically. Twenty-five years later, it is still the tallest building in Sarasota.

The 16-acre site between the mainland and the keys off the southwest coast of Florida offers a magnificent panorama from each of the 21 residence loors. The original design for he building, which paired single room studio apartments with one bedroom apartments, has proven successful for combining them into larger two pedroom apartments when nore space is needed and hen subdividing them later if spouse dies or less space is needed.

Realizing that small congeial spaces would be necesary for the social atmosphere thich the client desired, the rchitects developed a "colony" ystem which proved to be nique to this project. The remise was that the abolition f corridors would eliminate he impersonal character usuly associated with apartment



buildings. The apartments here are entered from interior galleries grouped around attractively furnished lounges which are three stories high and which provide their own neighborhood atmosphere.

The buildings in this complex have matured well, looking and functioning in substantially the same way for the past 25 years. This project continues to fulfill the architect's philosophy of timeless design as opposed to trendy or momentarily fashionable design solutions. It was the architect's desire that the building be an appropriate symbol of secure retirement within which independent living would flourish, and that has been the case for the past quarter of a century.

JURY: "The emphasis here on a simple concrete pallet and good scale and proportion is what impressed us most. This building looks like it belongs to the site as much today as it did in 1966, perhaps more. The proportions are very elegant and the graceful silhouette gives the building a life of its own."



Sarasota, Florida



Indigenous Southeast Architecture: A Backward Glance

by Al Alschuler

Winters in South Florida are benign...the envy of Northerners whose hometowns are frost-laced and frigid.

Summer's heat, however, is far from intolerable along the coast where breezes spawned by the inimitable Gulf Stream offer a respite from the perennial humidity of our landlocked counterparts. Although we share the same sub-tropical latitudes as Karachi, Pakistan and Aswan, Egypt, this fortuitous breeze refreshes many an otherwise insufferably stifling Miami midday or evening.

The Seminoles were soothed by that selfsame ocean current many hundreds of summers ago. The above ground living levels and crossventilating passthroughs of their thatched chickees, however, were supremely suited both to the setting and to the situation.

Our pioneering ancestors quickly discovered the advantages of such vernacular shelter as the Seminoles had invented. Before too long, the Indians' adaptive built environment, featuring resilient wood poles, ventilating slats and shading palm fronds, were superceded by equally indigenous "found" materials which would be proven far more practicable for permanent setlements.

Hardy pine timber, locally orested and converted to lumper, resisted both moisture and insect infestation. Porchperchers and passersby alike vere sheltered from seasonal lownpourings and the scorching semi-tropical sun by shincled roofs which jutted over alconies, porticos and teraced walkways...even as highitched gables and tall interior eilings prompted the upward irculation of sultry, overheated ir. Sand and lime, essential for the production of concrete and stucco, are both indigenous to the area. More formidable in the face of gale-force winds, masonry structures were also cross-ventilated with an abundance of fenestration.

Traditional Florida "cracker" houses were raised above the ground for below-foundation cooling in addition to their wide verandas and large wellshaded windows. Jalousies and shutters evolved naturally from a need to keep out the intense summer sun.

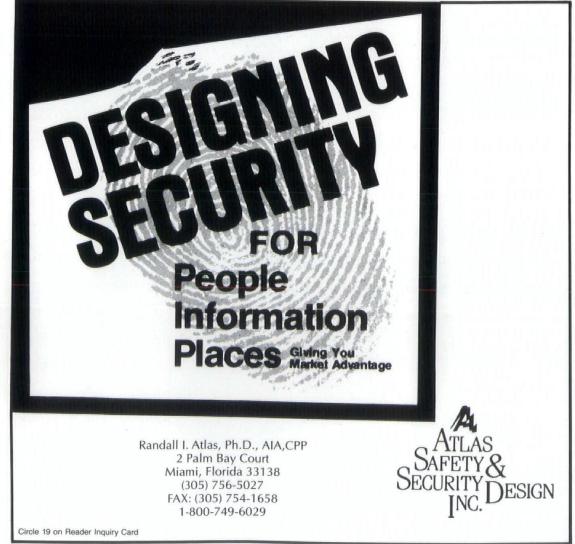
This vernacular architecture, however unpretentious, was a generic triumph for those concerned with inherent environmental essentials.

Some succeeding "sophisticates" considered such solutions far too simplistic for the demands of contemporary life. Fortress-type residences and bastioned businesses with fixed-pane panels and limited exterior exposures are now, unfortunately, uncompromisingly commonplace.

Most present day southeasterners (and others elsewhere, I suppose) prefer nearhibernation from mid-spring until fall, seeking the chilled comfort of churning compressors and whirling fans, paying heed...and monthly assessments...to the electrical gods.

There's hope, however, due to a renewed respect for our ancestral art of construction ... inspiring more and more of our abler practitioners to emulate their predecessors. Increasingly, the advantages of an earlier architectural heritage are being observed...and esteemed.

The author is a freelance writer who lives in Miami and specializes in writing about architecture.



Meet the Stars of the 1991 AIA • Florida Products and Trade Show

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NEW PRODUCTS



New Baffle System Available

Alcan Buildings Systems Group has introduced a new ceiling system, the Intaline 440 Baffle, which creates an open, floating effect in both new and retrofit applications. The system is particularly well-suited for use in vast ceiling areas, such as those found in shopping centers, large halls, public areas and lobbies.

Available in a variety of heights, lengths and colors, the 440 Baffle system creates a linear-patterned ceiling plane which may run at any angle to walls or be arranged in patterns such as herringbone. The baffles provide shielding from one direction and may be used effectively for directional emphasis.

Without fully enclosing the plenum area, the 440 Baffle can be suspended a considerable distance below the plenum to conceal service fixtures and to create a more intimate environment by lowering the ceiling's risual reference. Air may be supplied or returned through the baffle with a minimal reducion of air flow.

For more information, conact George Eckerd, Alcan Building Products, 227 South Town East Blvd., Mesquite, X, (800) 827-6045.

Patient-Care Modules Aid in Space Planning

Bradley Corporation's full line of in-room, combination lavatory/water closet modules answers the needs of both hospital administrators and specifying architects by combining convenient, hygienic functionality with a variety of style and performance configurations.

The new LavCare 1,000 patient care module features a "one touch" single-action door which opens wide to reveal a handicap-height toilet. The door/toilet unit automatically locks into a stationary position when open.

The LavCare 1000 cabinet is available with either a molded chair unit for additional seating, or a large extended countertop with a storage compartment in place of the chair unit. A bedpan washer is incorporated into the cabinet for nurse convenience, and the bi-level, cultured marble sink is custom designed for draining i.v. bags. test work and other activities. An infrared-activated Futura faucet, with Bradley's patented ACCU-ZONE control, is an optional feature.

For more information, contact Bradley Corporation, 9101 Fountain Blvd., Menomonee Falls, WI 53052. (414) 251-6000 or fax (414) 251-5817.

New Solution for Ultraviolet Ray Filtration

IllumiLens U.V. and Illumi-Lens H.T. provide new solutions for ultraviolet ray filtration and thermal shock problems associated with modern highintensity lighting equipment.

Two unique glass ceramic lenses, IllumiLens U.V. and H.T., are designed to counteract either the effects of ultraviolet radiation or significant temperature changes without considerable loss of the bright, natural light emitted by modern lighting equipment such as metal halide lamps, halogen and other high-intensity/highwattage systems.

Distributed in North America by Technical Glass Products of Seattle and manufactured by Nippon Electric Glass Ltd. of Japan, IllumiLens U. V. and H.T. are available in 3 and 5mm thicknesses and can be cut to specified shapes and sizes.

Due to its ability to minimize merchandise damage and personal injury cases caused by ultraviolet ray exposure, common product applications would include display lighting in retail stores, museums, art galleries and office facilities. Its usage would include outdoor landscaping, theatre, stage and stadium lighting, as well as aviation applications.

Inquiries should go to Nancy Hansen at Technical Glass Products, 2425 Carillon Point, Kirkland, WA 98033, (206) 822-4514 or 1-800-426-0279.

Computerized Directory System For Office Buildings

Digital Techniques has introduced its Touchdown Computerized Directory and Wayfinding System and an optional add-on Security System for use in commercial, institutional and educational facilities.

The personal computerbased Touchdown Computerized Directory replaces cumbersome, inaccurate billboardtype directory signage with one or more compact, easy-touse interactive color graphics touchscreen displays located in building lobbies or other open access areas.

Visitors are given self-guided, instant access to a database of an unlimited number of individuals and company on-site listings by touching the display screen. "Routing", lobby, floor and surrounding area maps, a directory of building services and a news and events bulletin board can also be displayed.

Unlike conventional directories, this system can store the names of every person working in a building or building complex. The directory system provides for easy cross-referencing of individual company names. When searched by individual, the name, title, company affiliation and office location is displayed. When searched by company, the location of the company's reception area, departments and individuals working in each department can be shown.

An optional add-on, the Touchdown Security System utilizes a personal computer system, special software and magnetic card readers to record all after-hours building entries and exits, eliminating sign-in/sign-out sheets.

For more information, contact Judy Gay at Digital Techniques, Inc., 10 "B" Street. Burlington, MA 01803. Phone (800) 248-1771 or (617) 273-3495 or fax (617) 272-4098.

In the last issue of FA, the phone number for Mac Design Solutions (MDS) was printed incorrectly. The company's phone number is (407) 844-1198 and FAX is (407) 863-4787.



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Conservation Through Private Action

Original concept courtesy of Lewis & Partners, San Francisco

VIEWPOINT

The Education of the Manager/Administrator in the Architectural Practice

The Society of Architectural Administrators (SAA), an affiliate of the American Institute of Architects (AIA), is concerned about the educational opportunities available for individuals interested in entering the construction industry as administrators or managers.

Clearly, the construction industry is a major sector of the U.S. economy. The Department of Labor projects that by the year 1995, there will be 5.75 million people employed in the construction industry. That represents approximately 4% of the total labor force in this country. Of that number, one out of every five people in the construction industry will be in a managerial or administrative role.

The area referred to as "Administrative Support" includes administrative services managers (office managers), clerical supervisors, marketing support, accounting clerks, general office clerks, secretaries and typists. It is this Administrative Support group that is of interest to SAA, since it represents the overwhelming majority of its membership.

The 1990-91 edition of the Department of Labor's "Occupational Outlook Handbook" provides the following job description for the Administraive Services Manager:

"[C]oordinate and direct supportive services such as secretarial correspondence; conference planning and travel; information processing; personnel and financial records processing; communication; mail; materials scheduling and distribution; printing and reproduction; personal property procurement, supply and disposal; data processing; library; food and transportation."

Moreover, there are approxnately 34,000 office managers the construction industry. he SAA College Curriculum Task Force is currently in the process of determining whether this number justifies a sufficient market to interest colleges in developing new degree programs and curriculums.

Currently, an Administrative Services Manager advances through the ranks in an organization by acquiring several years' work experience in various administrative services, then assuming supervisory duties. The Department of Labor describes the current educational requirement for a career as an Administrative Services Manager as "a bachelor's degree, preferably in business administration ... [whereby] The curriculum should include courses in office technology, accounting, business mathematics, computer applications, and business law." It is clear that formal education and training regarding structure, procedures, and the legal and liability environment of the construction industry would be a tremendous asset in order to prepare an individual for the role of Administrative Services Manager. Such a program of study, however, does not appear to be currently available. The closest program of study is that of the four-year Construction Science and Management program offered at twenty-seven schools of construction. These programs provide a substantial introduction to managerial and legal issues in the construction industry. Architectural firms do well to recruit management

trainees from these programs. Other opportunities for aspiring Architectural Administrators are: 1) to obtain a four-year pre-professional degree in architecture from a school of architecture that has a "4 + 2" program; 2) to obtain a four-year business degree in management from a business college; and 3) to enter the

industry directly from high school, and obtain job training through clerical, secretarial and other duties. In fact, statistics show that very few persons involved in administrative support roles enter the job market with more than a high school education. While those individuals who do possess at least an appropriate four-year degree, usually enter the job market at the junior management level, i.e., assistant financial manager, marketing and public relations manager, assistant personnel manager, purchasing and accounts assistant manager.

The trend, however, is moving away from the traditional secretarial role in the office in favor of more technically trained paraprofessional support roles. The widespread use of computers by executives has changed the support person's role from less production to more coordination and technical backup. Along with these trends will come an increased emphasis upon formal education and training.

SAA would like to see the construction industry benefit from more college programs directed at preparing individuals specifically for managerial careers in the construction industry. The first step in this long process is to identify existing degree programs that meet this need, and develop new programs where they are needed. The membership of SAA can become involved in this "College Curriculum" initiative by visiting schools of architecture, engineering or construction in their local area and obtaining information about courses that might be of interest to SAA members. Identifying current sources of funding will also allow the current thrust to continue. Information obtained at the chapter level should be sent to Micki Aufdenberg, Chairperson of the College Curriculum Committee.



Piccola Randolph is the 21st national president of the Society of Architectural Administrators (SAA), a prestigious national organization affiliated with the AIA. As its goal, SAA is committed to providing educational programs and training to its membership in order to ensure the highest calibre of administrators within the profession. Today, SAA membership includes administrators from all facets of the construction and design industry, as well as attorneys, CPA's, city planners and engineers.

Like most construction and design administrators, Ms. Randolph started her career as a secretary and worked her way up through the ranks. She is currently an SAA-Certified Administrative Assistant in the School of Architecture at Florida A&M University in Tallahassee, Florida. Ms. Randolph founded an SAA chapter in North Florida and developed the oral examination for the architectural administrator's certification process. She believes that the keystone to her success is to set high personal goals, and then build a ladder of smaller steps to reach these goals. When asked if she had reached the top yet, she replied, "Oh no. There's always something bigger."

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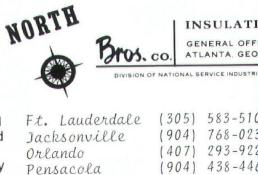
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FROM THE PUBLISHER

The Business of Staying in Business

by George A. Allen, Hon. AIA, CAE, Executive Vice President

This is a story about an architecture firm in Florida which is about to go out of business. It isn't that the firm hasn't had sufficient work or that its work was poor in quality. On the contrary, the firm was quite busy and enjoyed a good reputation.

The problem is that the irm is embroiled in a legal dispute with one of its clients that s stripping the principals of pillable time and cash on hand. Also, the firm has had to hire an attorney to answer charges by the Department of Professional Regulation that he principal architect violated ne of the provisions of the architectural Practice Act.

How could a firm which, ntil last year, enjoyed sucess, suddenly find itself in uch dire straits? It started nonths ago when a local busiess executive called the rm's principal, said he was bout to begin a project and nat he needed an architect to elp him get it underway.

The firm principal knew of ne businessman by reputaon, knew that he was responble for several building proects in the area and was nxious to add him to his client st. A meeting was immediatearranged.

The businessman indicated at he wanted to build a shopng center and he was in posssion of a set of preliminary ans which had been used in a earlier project. He needed orking drawings as soon as ossible, but in addition, he eeded the preliminary plans gned by an architect so that a could begin arranging ancing.

The architect responded

that he could not sign drawings which he did not create. The potential client responded that his schedule did not allow time for redrawing the preliminary plans and that he would even pay more if the architect would sign the existing plans.

As a favor, the architect agreed. He signed the preliminary drawings and then took them back to his office to begin work on the final working drawings. He put everyone in his office on the job, sent a B141 owner/architect agreement to the client and proceeded to finish the drawings in record time. Even though he had not received the executed B141, the architect delivered the drawings to his client along with an invoice for payment.

The next part of this story is fairly predictable. The invoice was never paid. When the architect pressed for payment, the client filed suit against the firm for providing inadequate drawings and notified the Department of Professional Regulation that the architect had signed a set of drawings for which he had not provided responsible supervisory control.

Unfortunately, this story is repeated all too often in the architecture business. Insurance companies report that six of every ten claims filed against architects are initiated by owners in response to legal action taken by design professionals to collect unpaid bills. Many claims are settled after the architect agrees to take a big discount on his original fee. If he persists, however, owners have been known to exercise other measures such as reporting violations to the

Department of Professional Regulation.

Looking at this story, it is fairly easy to draw some conclusions about how to avoid the owner-litigation trap:

• take some time to investigate the client's payment history. This is an acceptable business practice and can be done with a few phone calls to references supplied by the client. But, you must listen hard and listen well to keep from being fooled.

• prepare and execute the owner/architect agreement before you lift a pencil or push a button. Set up a payment schedux that begins to bring in money from an early stage in the work. Make sure the client agrees in writing.

• do not sign or seal anything that you did not prepare yourself, no matter what the sob story may be. It's against the law...period.

• if you have engineering or other design consultants on the job, make sure they are aware of the contract, the schedules called for and then pay them promptly.

• keep track of payments and don't ignore the nickels and dimes. If a client is in financial difficulty, you may find that you need to cease work on the project until you can renegotiate the contact, and...

DEVELOP A COLLECTION STRATEGY

• develop a strategy in your office for watching payments and collecting from slow payers. Those strategies should include such techniques as 1) non-principals should not call clients about late payments. A

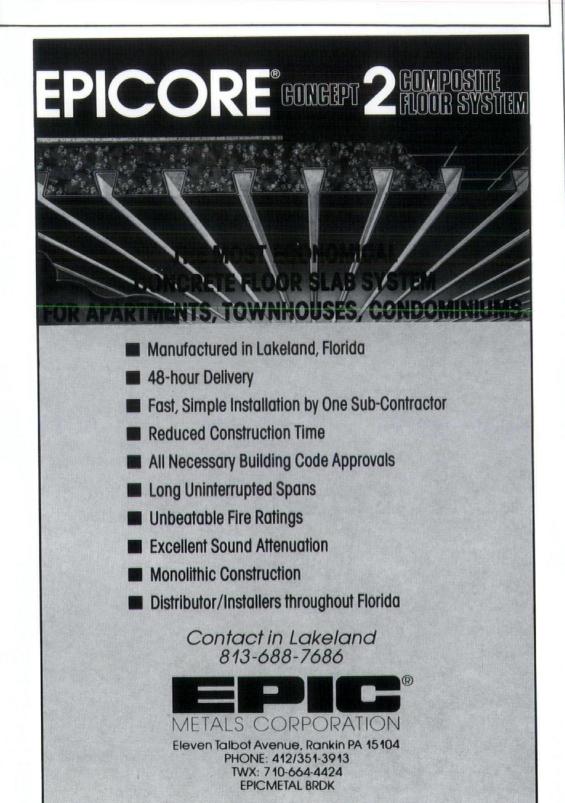
principal-to-client call should be made; 2) if there is even a hint of a problem with the firm's work, call for an immediate face-to-face meeting to deal with the problem; 3) document phone calls by return letters when money is owed and the client indicates there is no problem with the firm's work. This can help refute negligent claims later if legal action takes place; 4) when the client says the check is ready, go pick it up immediately. If distance precludes this, ask the client to fax a copy of the check so you can show it to your creditors; and 5) when all else fails, use the IRS as an ally by telling the client you are filing a Form 1099. This process starts when you call asking for the client's social security number so that you can declare the value of the service rendered as a personal payment to the client's personal and taxable income. If the client objects, tell him that your accountant advised it and that if the accountant is wrong, he can work it out with the IRS.

These are suggestions gleaned from instructions provided by professional liability insurance carriers who are interested in avoiding claims. There are other creative solutions which you should check with legal counsel before instituting.

Basically, if you want to have a successful business, you should treat your clients right, provide the best service possible and don't try to overcharge. It goes without saying that you should expect and demand the same in return.



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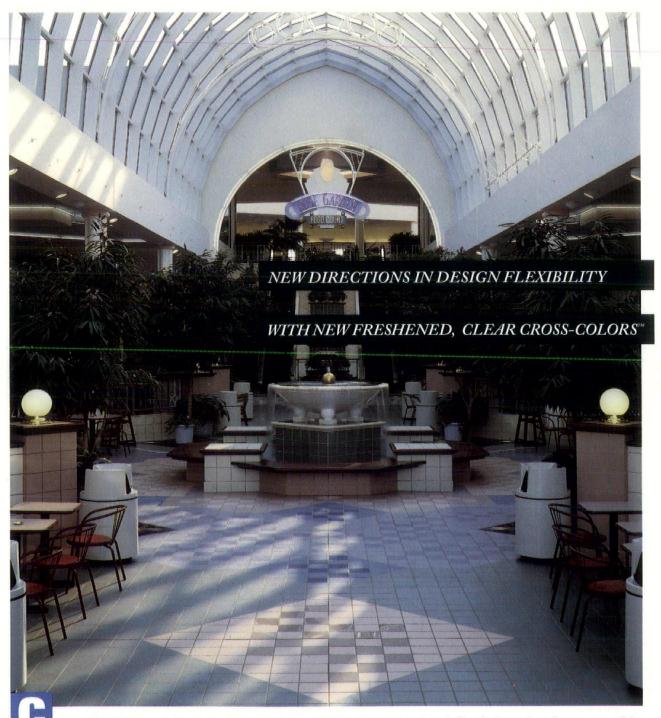
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