At 20 Feet, You’d Swear This Tile Is Cedar Shake

The look of hand-hewn wood is unmistakable—unless it’s not wood at all but Gory Perma-Shake. Then you have a bonus: the look of wood with the total practicality of Gory concrete roof tile. Notice how the Gory tear-off butt duplicates the hand-hewn look of cedar. Look how random use of thick-butt tiles gives the irregular profile of wood shakes. And see how Gory antiquing reproduces the highlights of wood. The only thing missing is the fire hazard and short life you get from cedar shakes.

Save on Fire Insurance: Gory has a Class A fire rating vs. Class B treated wood shakes. This not only saves money; it can save lives. In fact, Gory tile just won’t burn.

Get longer life: Gory concrete tile is almost indestructible. Perma-Shake won’t dry, curl and split in a blazing sun the way cedar does. Rot, mildew and fungus in wet season can’t destroy our good looks.

Cut Maintenance Costs: Gory Perma-Shake tiles are color-through—not just a color coated top that requires frequent repainting. In addition, our Gory-Seal process protects against efflorescence, the whitish discoloration that forms temporarily on unsealed fresh concrete tile.

Let us show you the bottom line: performance that leads the industry. Write Gory Roof Tile, Ft. Lauderdale, FL 33309. Or call us at (305) 491-8150.
Once you start using VELUX roof windows, it’s difficult to stop.

With over 40 years experience specializing in roof windows and working closely with architects around the world, we’ve learned a thing or two. In terms of design, function, ease of installation, weather tightness and the availability of a complete program of options, including special glazings, you could not ask for more. Economically priced from about $200 to $500, they conform to all major building codes and may be used in passive solar applications.

VELUX. The world leader in roof windows and skylights!
Binning's Pan American: Our eleven distribution centers reflect our commitment to service.

As Binning’s Pan American, we have a reputation to uphold, and to build on. That reputation established over the years by Pan American Aluminum involves much more than our complete product line of horizontal rolling windows, awning-type and single-hung windows, and sliding glass patio doors. It means service that’s convenient to our customers.

Now, we’re bringing new resources and new energy to the task of building Florida better. For you, the architect, builder or contractor, it starts at any one of our 11 distribution centers strategically located throughout Florida. Here we stock products you need within easy reach of your job site, including installation service if requested.

As Binning’s Pan American, we’re more willing, able, and ready than ever to help build Florida better.
If the beauty is timeless, it should be made to last over time.

If the architectural detail and ornamentation called for on your new building or restoration project is of timeless beauty, create (or re-create) it with Micro-cotta. Micro-cotta is a lightweight, proprietary, polymer-based composite concrete that can be used to create the delicate relief work, color, interior and exterior ornamentation and subtle patterning of terracotta. The molds and tooling for any shape or detail you can imagine are derived directly from your originals or blueprints, reproducing them in detail.

Resisting the ravages of time.
Micro-cotta composite concrete goes beyond fine duplication of originals. It is also resistant to fire and environmental conditions. Inert pigments are used to achieve a durable color match that will last without yellowing or other color deviations. There is no surface glazing to crack or delaminate.

Ready availability means fast delivery times.
Molding technology and the proprietary physical makeup of Micro-cotta make fast delivery times possible—often within a matter of days—from prototype to the last finished part.

Take some time to find out more.
To find out more about how Micro-cotta can help make timeless beauty last over time, contact Simplex Products Division. Or request our 1985 Storage catalog.

G. M. Sim
What makes an architect a good financial manager?

The secret of a successful architectural practice is combining good design with good financial management. Unfortunately, many design firm principals find themselves stretched thin trying to do both—and not doing their best at either.

Harper and Shuman, Inc. can help—with CFMS, the most comprehensive, fully integrated computer-based financial management system for architectural firms. CFMS was created by, and specifically for, design professionals, and is sponsored by the American Institute of Architects.

Harper and Shuman and CFMS*

Harper and Shuman, Inc. has over 10 years of experience working with more than 400 design firms throughout the United States and Canada. The CFMS package has been designed as an integrated system that will provide for all the financial management needs of design firm practice—in project cost control as well as general accounting. CFMS is supported through comprehensive documentation, systems design and custom programming. On-site consultation, in-house seminars, classroom training sessions and phone-in consultation are available from Harper and Shuman’s staff of skilled financial management specialists.

Whether your firm is large or small, Harper and Shuman has the right product and service options to meet your needs—from MICRO/CFMS software for operating on in-house microcomputers like the IBM PC or DEC Rainbow, to CFMS software for DEC VAX or Prime. Or, use our low cost timesharing services as an easy way to get started.

Harper and Shuman, Inc. can help with the financial management—the good design is up to you!

Call us today for more information.

*CFMS is a Registered Trademark jointly owned by Harper and Shuman, Inc. and the American Institute of Architects Service Corporation.
November/December, 1984
Volume 31, Number 6

Features
13 1984 FA/AIA Awards For Excellence In Architecture

Departments
7  Editorial
8  News/Letters
43  Product News
48  Viewpoint

Cover photo of Luminaire Offices and Showroom in Miami is by Steven Brooke. Architect: Mateu Associates.
All similarity between your original rendering and our color copies is strictly intentional.

Our new Cibachrome® materials allow us to control contrast and color within copies. This gives you a much more accurate color rendition of any piece of flat art.

Traditionally inaccurate color interpretations of yellows, reds and greens are passe. Our color copies will be second originals.

Give us a call at The Color Lab when you need a rendering copied so precisely that you may wonder which one is the copy.

At The Color Lab we believe imitation is the sincerest form of flattery.

THE COLOR LAB
111 Northeast 21st Street, Miami, Florida 33137 • Phone (305) 576-3207

THE COMPETITION CAN'T BEAR OUR COMPETITIVE PRICES.

Graphic Art for Architects

Creative Services

Earl Morrogh, Art Director
Florida Architect Magazine
164 E. Jefferson St
Tallahassee, FL 32301
(904) 224-7964

GENERAL ELEVATOR

For complete information contact your local G.E. Sales Office or call for specifications:

2500 pressed steel

Orlando, Florida 32810

Sales and Service locations Nationwide

THE LAKE HOUSE
Architects: Blackfords, Shaw & Assc
Contractor: Cutler Construction
EDITORIAL

I have been involved with the FAI/AIA’s various awards programs for several years now. My involvement began rather modestly, mainly in conjunction with publicizing the projects in FLORIDA ARCHITECT, but since that time it has grown to a point of interaction with jury members and gaining some insight into why certain projects are selected. I’m still new enough at the whole process, however, to sit back and wonder how juries can meet in other states, see only photographs and drawings of a project, and unfailingly select the very finest designs.

It’s more than just good insight on the part of jury members. Criteria for selection has a lot to do with it.

This year’s design awards jury met in Boston and jury members Norman Fletcher and Earl Flansburgh summed up their design criteria very eloquently. Fletcher stated that, “Something has to be heightened for [a project] to receive an award. Something overly simple or overly exaggerated may be selected, but it has to work.”

Flansburgh perceives design criteria somewhat differently. He thinks that jury members “should be sure to give awards for the design solution, and not just because the problem is unique.”

Interesting. Not only is beauty in the eye of the beholder, but different criteria are in the minds of different jurors. More interesting, however, is that in my limited experience all the criteria I’ve seen exercised have led to the same place. Awards for good design.

Since the road to good design is not always a smooth one, we probably should consider the means to the architectural end. We should consider the problem as well as the result. Among the Design Award winners presented in this issue of FA, for example, are a City Hall that sits suspended over thin air because there was only a sliver of ground available for a site. Faced with setback restrictions, there is a 21-story condo on Tampa Bay that could not be built with its broad dimension facing the water. The architect’s solution to the situation still permitted a large majority of the tenants a view of the Bay. In Jacksonville, an appealing new design for three of the city’s utility buildings turned a plain kind of structure into something very distinguished.

In each of this year’s winning projects, there seems to have been an overriding goal on the part of the architect to give a humane quality to the building, either through scale, siting, fabric or color. “Gaiety” and “spirit” were two of the adjectives the jury used a lot to describe these fourteen really fine designs.

Diane D. Greer
NEWS

Evans Group Wins "Detached Home of the Year"

For the second time in three years the Evans Group has earned a distinguished Best-in-Show honor at the Aurora Awards design competition. This year they won the "Detached Home of the Year" for the design of the Villa Christina at Villa D'Este in Deerfield Beach. In addition, the Orlando-based architects and planners captured one Grand Award and nine Merit Awards to finish with a total of 11 awards recognizing achievements in residential and non-residential design in 11 southeastern states.

The "Detached Home of the Year", a three-bedroom, 2½ bath zero lot line patio home with 2,102 square feet of living area, was designed for Trendsetter Homes. The $245,000 home features an open floor plan oriented to a pool and several unusual features such as eight-foot carved entry doors and a "good morning" room with greenhouse solarium.

The Evans Group pulled in another honor in August with the designation by Builder magazine of its Sawyer Park townhouse development as "Project of the Month." Builder is the official magazine of the National Association of Home Builders (NAHB). The 12-unit contemporary Victorian townhouse project is situated in what used to be the backyard of a 66-year-old private residence in Vero Beach. It is the first in-town luxury townhouse project for Vero Beach and it offers a single floor plan with 2,046 square feet of living space with rooms on three levels.

Survey Shows Design Firms Profits Falling

The 1984 Financial Statistics Survey, sponsored by Professional Services Management Journal (PSMJ) reveals the profits of design firms are still falling. According to Atlanta management consultant Bill Fanning who conducted the survey, the survey found the median pre-tax profit for design firms to be 2.6% of gross revenues, down from 2.9% in 1982.

The chief factor contributing to this result is the continued rise in overhead rates. The median overhead rate has now risen to 161.1% from 155% in 1982. This rate has been showing a steady rise since the inception of the surveys in 1980.

The survey also revealed that firms with Computer Aided Design and Drafting (CADD) capabilities are more profitable than firms without this capability. Revenues per employees are, on the average, 6% higher for CADD firms, and overhead expenses are reduced due to better labor utilization. The survey also found that 28% of the surveyed firms now have this capability.

Even with the overall downward trend, some firms performed better than the average results. The firms that exceeded the overall averages include architectural firms, firms practicing in the southwestern region of the country, and the firms whose staff ranged in size from 21 to 100. Worse than average results were reported by firms from 201 to 500 total staff and firms located in the midwest.
MEMBER NEWS

Burt Reynolds is a man that they are proud to call their own, and Palm Beach Junior College will name its new student services center at the north campus after its most illustrious alumnus. The 27,000 square foot Burt Reynolds Student Services Center was designed by Peacock & Lewis Architect & Planners of West Palm Beach and its features will include a grassy sloped amphitheatre, according to Ed Sneahan, AIA, project architect.

Architects Daniel Davis Tiney and Carlos Ruiz de Quevedo recently announced the formation of their partnership, Tiney-Ruiz & Partners, P.A. with offices in Coral Gables.

De Quevedo, AIA, Vice President of the firm, has just been elected Chairman of the Planning and Zoning Board of the City of West Miami. He has been a member of the board for the last three years. Harper & Buzinec's $1,000,000 Pre-Trial Detention Facility in Dade County has been awarded a Citation of Design Excellence by the American Correctional Association. Oliver & Gidden Architects, Inc. has won two Aurora Awards for the design of the Reflections Office Centre in West Palm Beach and the Town Executive Center in Boca Raton. The newest member to join the design team at Robson + Associates Inc., Interior Architecture is Russell G. Bogue. Bogue recently earned his master's degree in Environmental Design from Pratt Institute in New York.

The Haskell Company began construction in August on Jacksonville's first auto dealers ship mall. This design/build project will house three of the city's largest auto dealerships who will be housed in three separate buildings. The three buildings, AIA, who recently formed the consulting firm of Atlas & Associates in Miami, was a speaker for two major sessions at the American Correctional Association's Conference in San Antonio last August.

In January, 1984, Governor Graham appointed the Miami River Management Committee to study possible solutions to the problem of urban decay along that river. The Committee then commissioned a University of Miami architecture class to redesign declining neighborhoods surrounding the bridges near downtown Miami. The team of winning designers was from Cuba, Ecuador, Puerto Rico, Spain and Saudi Arabia. The winning design included open-air fish and produce markets, restaurants and a luxury hotel along the river.

Alison J. Smith has been appointed Marketing Director for Schwab & Twitty Architects, Inc. Ms. Smith will plan new business development and coordinate all marketing efforts. The Stewart Corporation, a consulting engineering firm jointly owned by The Stewart Corporation Architects and the Waddell Group of Michigan, has opened its doors for business in the Plaza on the Mall in downtown Tampa. Robert St. Claire, P.E., is the General Manager for the new firm. Donna Dejogh, AIA, in the Virgin Islands firm of Dejogh Associates was mentioned in the June, 1984 issue of Ebony Magazine in the article, "Black Women Architects: A Blueprint for Success." The Institute of Business Designers and Interior Design Magazine have named the American Way Cafe, designed by the Miami architectural and interiors firm of Zyscovich & Grafton, as Best-of-Competition in their annual international design competition. This made Bernard Zyscovich, AIA and Thorn Grafton, AIA, the first Florida architects to win the honor in the competition's eleven year history.

Photo (c) Steven Brooke

American Way Cafe, Zyscovich & Grafton Architects, Miami. Photo by Steven Brooke.

Cindy E. Cleary has been named Senior Landscape Architect and Daniel F. Delong has been named Graphic and Design Coordinator at Studio One Architecture, Planning and Landscape Architecture of Winter Park. According to firm principals, Larry Brown, AIA and Bill Heger, AIA, the firm has recently more than doubled their operational space.

Rowe Holmes Barnett Architects, Inc. announced the promotion of Robert J. Bitterl, AIA, to principal in the firm. Bitterl joined the Tallahassee staff in 1980 after a three year association with the Tampa office as a Project Architect. He received his Master of Architecture degree from the University of Florida.

Pittsburgh's Mellon Stuart Company has commissioned The Evans Group to plan and design Perido Sun, a 186-unit condominium overlooking the Gulf of Mexico on Perido Key. The master site plan for the Villages of San Jose won a merit award at the Fifth Annual Aurora Awards competition at the 1984 Southeast Builders Conference. A Bos Group development, Villages of San Jose award-winning plan was designed by The Evans Group. Also by Evans, the Bent Tree Mission Villas overlooking Lake Sarasota. This Mediterranean-style duplex community will be situated in the planned golf course community of Bent Tree.

Schwab & Twitty, also captured two Aurora Awards for their design of Park Plaza, a 19-story luxury condominium tower in Naples. Honors were extended in the categories of "Best Condominium or Attached Development, 3 stories or more" and the "Best Unit of More Than 2,000 Square Feet." Promoted to Associates within the Schwab & Twitty firm were Michael Corbett, Michael Gotvall, Raymond Hegel and Peter Paulson. The new Boca Grove Country Club now under construction was designed by Peacock & Lewis Architects & Planners. Walker's Ridge, a new Sawgrass community of 56, zero-lot-line, single family detached homes, is being developed by Cantrell Weaver Communities, Inc. with architecture and land planning by Charlan Brock Young & Associates. This is one of five projects in the Jacksonville Beach area that has been designed by CBY.

Florida Atlantic University, Division of Continuing Education, will implement a new program entitled "Architectural Technology" at the Boca Raton campus in January.

Continued on page 44
GEORGE COTT

ARCHITECTURAL/INTERIOR DESIGN PHOTOGRAPHY
CHROMA INCORPORATED • 569 WEST CLIFTON • TAMPA, FLORIDA 33614 • (813) 884-0219

KEYSTONE PRODUCTS, INC.
(producers of Fla. Natural Cut Coral)
1414 N.W. 3rd Avenue
Plant & Office: (305) 245-4716
Florida City, Florida 33034

KEYSTONE—a Florida natural cut coral:
Ashlar Pattern. Random Ashlar Pattern; Split Face; Roughback; Flagging and Keystone Coral Rubble.
Special sizes available upon request.
BEAUTY IN BLOCK®
Architectural Masonry Units

CLEARWATER CONCRETE INDUSTRIES
The Concrete People

Post Office Box 5227
Clearwater, Florida 33515

Call Kurt Evers or Lance Juett at 813-443-2635
For any architectural block requirements.

Your inquiry will be promptly answered.
Shipping statewide.
A lot of reputations are riding on our wheels.

And on our tracks.
And on all the rest of the hardware you need to keep sliding, folding and pocket doors running quietly, smoothly and trouble-free.

By specifying Johnson hardware, you’re riding with the name that represents the single, most advanced source of component hardware in the industry.

We have thousands of reputations riding on Johnson quality hardware and its guaranteed lifetime performance.

We’d like yours too.

Our patented “tricycle” hangers with turned, balanced wheels and 3-point suspension for even weight distribution. Box tracks eliminate derailments; provide uniquely silent and floating door action.

We’ve also developed a folding door system to give 100% clear closet access. With Series #1601 hardware, doors always lay flat against the wall.

See us in Sweets 8.33
Also send for our new Sweets Supplement.

P.O. Box 1126
Elkhart, IN 46516
Phone 1-800-348-7616

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

Lawrence Plumbing Supply Company
31 S.W. 57th Avenue
Miami, Florida 33144
(305) 266-1571

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

8940 S.W. 129th Terrace
Miami, FL 33176
(305) 251-7022
At the edge of your imagination lies a new frontier of comfort. The Super Spa, 103" x 86½" x 34" of sublimity. With optional fixed or floating teakwood table for added pleasure. Installed indoors or out. A practical alternative to a swimming pool, serving as both hot tub and whirlpool. Shown in Sequoia, one of a variety of exciting colors. To learn more about this and other Kohler plumbing and leisure products, see us.
ARCHITECTURAL QUALITY
SEALANTS AND
ADHESIVES

ELCO INDUSTRIES, INC.
CONSTRUCTION PRODUCTS
1111 SAMUELSON ROAD • TOLL FREE: 800-789-7009
ROCKFORD, ILLINOIS 61114

WE INVITE YOU TO VISIT
OUR NEW MODERN FACILITIES

WHEELER WALKER
REPRODUCTION SPECIALISTS
Radio Dispatched
Pick-Up and Delivery

* BLUEPRINTS
* PHOTOSTATS
* PHOTO MURALS
* OFFSET PRINTING
* SURVEYING EQUIPMENT
* MOUNTING & LAMINATING
* PRECISION PHOTOGRAPHY
* DRAFTING ROOM FURNITURE
* ARCHITECTS & ENGINEERS SUPPLIES
* DIAZO PRINTING EQUIPMENT & SUPPLIES

1301 N.W. 27th AVENUE
MIAMI, FLORIDA 33125

Phone (305) 635-6432

AWNINGS of distinction

AWNINGS
SAVE ENERGY

residential
commercial
industrial

custom design,
fabrication, installation
member I.F.A.I.

AWNINGS BY JAY

(305) 844-4444
1984 FA/AIA AWARDS FOR EXCELLENCE IN ARCHITECTURE

“We must also be sure to give awards to the design solution, and not just because it is a unique problem.” With these words, Earl Flansburgh, FAIA, Chairman of the 1984 Awards for Excellence in Architecture Jury, summed up his feelings about the merits on which a project should be judged in a design competition.

This year’s jury met in Boston and for two days discussed the merits of 150 projects submitted by members of the Florida/Caribbean FA/AIA. Fourteen projects were selected and each is a unique solution to a unique problem.

This year, unlike past years where there seemed almost a theme to the majority of selections, projects represent a cross section of every type of design and construction from dwellings to high rise office buildings, multi-family housing, restoration, utility structures and entertainment facilities for both indoors and out. Regionally, the distribution was good, too, ranging from North Florida to Puerto Rico.

This year’s jury was very excited about the projects that were submitted. In their own words, “it was hard to select only 14!”
The Jury

Earl R. Flansburgh, FAIA is President of Earl R. Flansburgh and Associates, Inc. in Boston. He was educated at Massachusetts Institute of Technology, Harvard and Cornell and he is registered in nine New England States and the United Kingdom. He is a member of the Royal Institute of British Architects and Chairman of the Architectural Registration Board of Massachusetts. Flansburgh has been a guest lecturer at Harvard, Wellesley, M.I.T. and the State College of New York at Buffalo.

After serving as Officer-in-Charge of the Architectural Section of the United States Air Force, Headquarters of the Tactical Air Command in Virginia, he joined the Architects Collaborative in Cambridge, Massachusetts in 1958. He remained there until 1961 when he became a partner in the Cambridge firm of Freeman, Flansburgh and Associates. Flansburgh formed his own firm in 1963. Significant awards and honors accorded the firm of Earl R. Flansburgh and Associates include numerous state and regional design awards and citations for both new projects and restorations. National awards include Progressive Architecture's Design Award and the National AIA House and Home Award.

Paul E. Dietrich, FAIA, is one of the founding principals of Cambridge Seven Associates, Inc. He has a wide range of experience in architecture, planning, industrial and graphic design. His involvement on projects as principal-in-charge includes an Academic College for the University of Massachusetts/Boston, the Children’s Museum in Boston, the development of environmental planning and graphic guidelines for the use of interior public spaces at M.I.T. and program development and design for a marine science center for the State of North Carolina. He also designed a Solar Energy Exhibition for the EDA in Washington, D.C.

Dietrich is currently Principal-in-

Charge of Charles Square, a large hotel, office building, retail and condominium complex in Harvard Square. Dietrich’s recently completed projects include The New Bedford Whaling Museum and a corporate facility for The Tabots, Inc. in Hingham, Massachusetts.

Educated at the University of Nebraska, Illinois Institute of Technology and Harvard, Dietrich is a Fellow of the AIA, a founding member of the Cambridge Arts Center and a member of the National Council of Architectural Advisory Boards. He is registered to practice architecture in ten states including Florida.

Norman C. Fletcher, FAIA, is Chairman of the Board of Principals and a member of the Board of Directors of The Architects Collaborative, Inc. (TAC). He was educated at Yale and was the recipient of the Alice Kimball English Traveling Fellowship from Yale. He practices architecture in 14 states and has been with TAC since 1945.

While at TAC, Fletcher has been Principal-in-Charge of projects such as the Headquarters Building for the American Institute of Architects, Undergraduate Housing at M.I.T., Rensselaer Polytechnic Institute in Troy, New York, a number of IBM administrative buildings and the South Station Transportation Center in Boston. Fletcher sits on a number of advisory councils and review boards including Architectural Advisory Consultant to the Department of State, Office of Foreign Buildings. He is a past Associate of the National Academy of Design and past President of the Boston Society of Architects. He is the recipient of a number of AIA Honor Awards, a Progressive Architecture Design Award, a Merit Award from the U.S. Department of Housing and Urban Development and a Special AIA Citation for the design of the Headquarters Building in Washington, D.C.
Good Urban Architecture On A Restricted Site and A Modest Budget

This three-unit housing development contains the maximum number of units and square footage allowed by code within strict height and open space restrictions. The lot is very sensitive and narrow and is tightly wedged between two modest single family homes to the north and south and lightly traveled streets to the east and west. The need for uniqueness and creativity in the design and massing of the units was imperative.

The resulting design called for three typical units, two of which are attached and the other connected only by an open trellis. The units were designed to give a feeling of spaciousness and to open the interior spaces to the outside. The interior spaces are stacked vertically with the semi-private spaces on the second and third floors. The use of low maintenance materials and the simplicity of construction were the owner’s special requirements.

One of the things that is rather nice about this project is that it is a very simple small scale series of buildings in which the same design ideas are repeated in different ways. Given the obviously modest budget, a very handsome piece of urban architecture was created. The cut-outs on the exterior and the use of color are very handsome.” Earl Flansburgh

Architect
Architexcns, Architects and Planners
Edward C. Barounsky, AIA
Ramon G. Perez-Alonso, AIA

Owner
Guenter Goertz

General Contractor
Berke, Inc.
An Ingenious Design For An Airborne Building

The unusual site available for the construction of a new City Hall called for an innovative structural-architectural design. Various alternatives were tested for feasibility and architectural expression, and one exposing the steel trusses was chosen for economical and dramatic reasons. It was found that the deeper the truss, the more efficient it would be, therefore, a frame was designed which was integrated with the building module. The steel was exposed outside the window wall to avoid fireproofing, although a row of sprinklers was provided inside the building next to the windows. The whole building is carried by two exterior trusses with steel girders spanning the 55 feet in between the office space which is totally free of columns. Steel was chosen for economy and ease of fabrication and erection.

“This is a project where a municipal government has taken adversity and turned it into an asset. The project had a minimal amount of square footage to use in terms of land, so air rights were used to provide space. The building is a strong powerful statement which links two sections of the community and in its expression it has a positive quality that one hopes to find in a municipal building. The building is reinforcing, strong, interesting and clear in expression. The auditorium is the detail that gives the entire building substantial human quality.” Earl Flansburgh

Architect
Thomas S. Marvel, FAIA
Torres, Beauchamp, Marvel y Asociados

Consulting Engineer
Structural — Hernandez & Hernandez
Electrical, Mechanical — Enrique Garcia & Associates

Owner
Municipality of Bayamon

General Contractor
Pavarini Construction Company
Mediavilla Inc., Steel Erection
Layered Terraces Create A Setting for Art

This bayfront residence was designed for an artist who moved from the West Indies to a remote island off the West Coast of Florida. The client wanted to retain a sense of openness and out-of-door living in her new home. The client insisted that the house and grounds were to function well for frequent entertaining and also as a setting for a growing collection of painting and sculpture.

The building form is derived from the view lines, sun angles, privacy control, winter wind control and from the shape of the site itself. With its pod acting as a dominant linear element, the house is focused on the inlet connecting the bay to the larger harbor beyond. The building is basically a series of terraces which step down and open to the bay. The main living area of the house is an enclosed portion of the upper terrace. The floor directly below this has the painting studio, garage, and storage room. The separate guest house, connected by a rod link, opens onto a mid-level terrace.

As with an open seashell, the house has hard protective outer walls contrasting with the total openness of the opposite side. The forms of the layered terraces reflect the sense of movement on the water.

"The way this house orients itself to the view creates a very dynamic geometry. This house has some overtones of some of the best house design I've seen, including dramatic cantilevers and a very clean use of glass." Norman Fletcher

Architect
Carl Abbott Architect
Consulting Engineer
A. L. Conyers
Owner
Gail S. Hicks
General Contractor
Boca Grande Builders
An Elegant Enclosure of Utilitarian Space

In the early 1980’s, the Jacksonville Electric Authority undertook a major program for expanding and modernizing its electrical distribution network. Three new substations were required and the major emphasis was placed on designing facilities that would be environmentally sensitive to their neighborhoods.

Each of the three buildings is one-story high with walls enclosing transformer yards, small switchgear buildings and maneuvering areas for large utility trucks requiring access to major equipment. The Water Street Substation combines four disparate elements into a unified composition. The functional elements are arranged compactly within a rectangular enclosing wall. Columns extend upward to support an open lattice of precast concrete beams. At the Church Street Station a circular enclosing wall thirteen feet high is placed in the center of the site, permitting the development of small public parks at the four corners. Textured masonry walls emphasize light and shadow and also discourage vandalism. The Main Street Substation is similar to that on Water Street. Major determinants were the turning radii for large vehicles and minimizing the substation’s visual impact on its immediate environment.

“I think the architect has contributed something to the neighborhood. What might have been an eyesore has been turned into something that is fun to walk by and adds to the overall urban feeling of the site.” Paul Dietrich

Architect
William Morgan Architects

Consulting Engineers
Structural — H. W. Keister
Mechanical/Electrical — Turknett/MPS Engineers

Landscape Architect
Diversified Environmental Planning

Owner
Jacksonville Electric Authority

General Contractor
M. E. Elkins Company (Church)
Melrose Construction Co. (Main)
D. Coleman, Inc. (Water)
The Townhomes of Blue Heron, Aquarina

A Geometry of Sloping Roofs and Curved Forms

This project consists of 20 townhomes; four per building in five buildings, arranged in a U-shaped configuration on a two-acre site within a 200-acre seaside community. Much of the land is preserved in its natural state. Nature walks meander throughout the site. The townhomes feature cedar siding over solid block construction. High-pitched roofs have cedar shingles over cedar planking. All rooms open onto cedar decks. The exterior of the homes has been stained smoke gray to blend well with the weathering of the shake roofs.

The requirement in the project was to create a private townhome neighborhood, on a nicely wooded site compatible with neighborhoods of garden apartments and oceanfront mid-rise apartments. The resulting plan called for a semi-circular staircase contained within the radius column which ascends from the foyer to the second floor gallery. Decks and balconies extend from all rooms and square footage ranges from 1,760 to 2,174 square feet per home.

"The scale of this project is very appealing. The color scheme and roof treatment is very sympathetic and the forms and landscape are simple and handsome. The overall scale of house to site works well." Norman Fletcher

Architect
Schwab & Twitty Architects, Inc.

Consulting Engineers
Mechanical — Chane, Inc.
Structural — Ritchie & Crocker

Landscape Architect
Taft Bradshaw & Associates

Owner
Aquarina Developmente, Inc.

General Contractor
John Cooley Company

FLORIDA ARCHITECT/NOVEMBER-DECEMBER, 1984
A Planned Presence For A Seaside Village

This small mixed use development in the Florida Panhandle is a new vacation resort of 350 dwellings of different types, 100-200 units of lodging, a retail center, a conference facility and recreation complex. The design intent of the program was to generate an urban environment similar to that of a small town of the period prior to 1940. A study of towns throughout the American South indicated that a community of genuine variety and authentic character relies on public spaces (plazas and streets) of specific size and character. The architects have designed a Master Plan and Zoning Code for the town which provides a variety of public spaces with a coherent character while allowing buildings to be designed by many different people. The Code has been tested several times in university design studios and has proven workable. It is now envisioned that the town will be substantially built in ten to fifteen years, depending on economic conditions.

"The arrangement of open spaces has been carefully thought through to give diversity to the neighborhoods and maximum access to the water, even though it is a very small, informal community. Despite its size, this town has a presence." Norman Fletcher

Architect
Andres Duany & Elizabeth Plater-Zyberk
Architects

Consulting Engineer
Barrett, Daffin & Carlin

Landscape Architect
Douglas Duany

Owner/Developer
Robert Davis

General Contractor
Seagrove Development Corporation
A Public Facility With A Sense of Spirit

The City of Clearwater sponsored a design competition for a bandshell to act as a spearhead for the revitalization of its downtown area. In order to link the urban park site with the civic buildings to the east and the bay immediately to the west, the architects wanted to create a visual point of reference to be viewed from land or water. The design was also to be unobstructive and sensitive to its context.

Coachman Park gently slopes from a bluff at the eastern side down to the bay on the west. By locating the bandshell in the southwestern corner of the site, the architects preserved the existing fabric of the park, maximizing audience areas and views of the bay. To further bring out the existing topography and create a natural “bowl” effect, subtle berming within the oval path was suggested. An airy, light performing space was buffered from traffic noises by trees and ancillary spaces containing storage and restrooms.

The prominent site called for a strong image. In plan, the form complements the bandshell function by assuming the shape of a “speaker.” In elevation, the evocative triangle shape recalls the shape of old Florida houses to those on land and a sailboat to people on the water.

“Certainly the focus of the sparkling little gem at the end of the bow-shaped amphitheatre is a very entertaining and visually delightful accent. It’s a public facility with a lot of gaiety and spirit.”
Norman Fletcher

**Architect**
Mateu Associates

**Design Team**
Roney Mateu and Jose Louis Gonzalez

**Landscape Architect**
Ted Baker Group

**Consulting Engineers**

**Structural** — James D. Marks

**Mechanica/Electrical**

**Dalia: Rizza & Associates**

**Owner**
City of Clearwater

**Contractor**
Creative Contractors, Inc.
Offices Within A Grid of Polished Aluminum

The program for this building required 160,000 square feet of office space to be constructed on a 10-acre site within a suburban office park. The solution locates the three-story building in the center of the site with two entrances accessible to the parking area. A system of pool, swales, berms, walkways and landscaping surround the site. The plan of the building is a square. 250 feet on each side surrounding a three-story atrium at the center.

To reinforce the double entry statement, a 3½-story precast concrete wall bisects the building beginning at one entrance and terminating at the other. A water feature follows the wall through the building.

Exterior curves, angles and planes are formed with silver reflective glass panels set within a grid of polished aluminum mullions. This grid is repeated on the surface of the diagonal concrete wall.

"The contrast of materials is interesting here and so is the contrast of form. The overall scale of the wall is broken down by the diagonal wall in the atrium. The use of the diagonal also defines both entrances and provides the element that links the inside with the outside." Earl Flansburgh

Architect
Hunton, Shiber, Brady, Associates, Architects, P.A.

Consulting Engineer
Tilden, Loonitz and Cooper, Inc.

Landscape Architect
Foster, Conant and Associates

Owner
Marley Properties, Inc.

General Contractor
Holder Construction Company
A Human Scale On The Grand Scale

The required construction schedule was a dominant factor in this project. AT&T could allow only 11 months for the entire design/build schedule.

The building complex is organized around a sloped glass pedestrian circulation spine which links all separate buildings with a continuous environmentally conditioned walkway at the ground level. This walkway connects all vertical transportation points. In addition, all buildings are interconnected at the second and third floors. The sloped glass system steps up the facade of the computer support office building to note its special usage.

The office space is designed as a continuous ribbon of floor area, approximately 72 feet in width with vistas provided to either the outside or the atrium. Four major atriums were created for use as offices, cafeteria, reception space and for visual upper level offices. Fabric covered open office work stations are provided for 1600 employees, with built-in expansion in all areas.

"The architect has taken great pains to achieve a human scale and character within this very large building. The offices are essentially low clusters of space connected by a single corridor. Each one of the office spaces has its own special view. The interior, although spartan in character, is very handsome." Earl Flansburgh

Architect
The Haskell Company

Engineer, Landscape, General Contractor
The Haskell Company

Owner
195 Broadway Corporation
A Shrine To Symbolize the Byzantine Heritage

The Avero House, built in St. Augustine around 1749, is recognized as the site of the earliest recorded regular worship services of Greeks on the North American continent, held in the year 1777. The existing structure was restored to its 1777 characteristics and detail and the one-story section to the rear of the site was utilized to create a shrine to symbolize the Byzantine heritage of the Orthodox faith. This building is the only Greek Orthodox Shrine in the Western Hemisphere and it is on the National Register of Historic Places.

"The detailing of the interiors is noteworthy as is the strong Greek character of the interior. The huge wooden beams against the white walls are very handsome." Paul Dietrich

Architect
Pappas Associates, Architects, Inc.

Owner
Greek Orthodox Archdiocese

General Contractor
Fred M. Cox, Inc.
The Miller House

A Simple House That Embraces a Lake

This lakefront house is built on an extremely small triangular site which fronts on a water-fowl sanctuary. The clients wanted a house that would work closely with the site and would be open, light and low in maintenance. Architecturally, the building is a strong, simple, sculptural form whose triangular plan is generated from the shape of the site and the view lines. With the small confining site, the building extends to the setback lines on all sides. For privacy, two sides of the house are walled while the view side is totally open to the lake with its mangrove rookeries. The main space, the living room, dining room and kitchen, is a large double volume. A den and guest room join these rooms and above is the master suite with its private deck. Penetrating the form of the building is the wooden deck which begins at the entry and extends out from the opposite side of the house to form a dock in the lake. Visually, the building seems to reach out and embrace the lake, completing its own form with the wall of mangroves on the opposite side of the inlet.

"I think of all the houses we looked at, this one has the greatest amount of clarity and simplicity, but with an inherent richness that is built into the design by combining the outside deck with the interior spaces. This is a very sophisticated and handsome house." Earl Flansburgh

Architect
Carl Abbott Architect

Consulting Engineer
A. L. Conyers

Owner
Brian and Renata Miller

General Contractor
Dale Pierce

Sierra Key — Sarasota, Florida

Photo (c) Steven Brooke
A Showcase of Good Design

The owner of this furniture showroom wanted a building created which would showcase a philosophy of good design as a way of life. The client asked that the building be as transparent as possible, so that the furnishings could provide color and excitement.

A mutual belief, between architect and client, in modular systems led to the choice of a 50-inch module which is expressed on the facade and regulates all proportions within the building. The lower ceiling height (100') allows furniture to be viewed at a residential scale. Washing the interiors with soft, reflected light, a central atrium and skylight create a light-filled moment through which customers move upstairs. For fashion shows, the white steel stairway serves as a stage in the center of the space. The south facade setback underlines the visual and physical separation of the adjoining women's boutique.

"The clarity of the exterior that says, 'come in and visit,' is what really gives this building its strength. In addition, the simple interior does not at all take away from the objects on display which is the rationale for doing a building of this kind."
Paul Dietrich

Architect
Mateu Associates

Design Team
Roney Mateu and Armando Rizo

Consulting Engineers
Structural — M. A. Suarez
Associates, P.E.
Electrical, Mechanical, Plumbing
Dallia-Rizzi & Associates, P.E.

Owner
Mr. Nasir Kassamali

General Contractor
Greenberg Construction Corp.
A Distinguished Approach To A Commercial Problem

Gilford Savings Association required the construction of two modest facilities in central Illinois. Each of these branches contains a drive-in teller area, a community room accessible to the public when the offices are closed, and future expansion capabilities. The owner requested that the buildings be highly energy efficient and that their designs respect the architectural traditions of prehistoric earthwork constructed in the central Illinois area.

Both facilities are constructed on 8 foot 8 inch by 40 foot modules with carefully controlled daylighting. Paired laminated timber beams span the interiors and bear on sandblasted, cast-in-place concrete walls.

Daylighting was a major design determinant for both facilities. High sidewall windows and continuous clerestories distribute glare-free daylighting to interior spaces. Natural wood ceilings and beams are treated with a bleaching stain to increase light reflectivity. Clerestory overhangs block out direct sunlight during the summer and permit penetration in the winter. Earth berms protect the interior spaces from temperature extremes.

"I think the design of branch drive-in banks can be pretty ordinary and uninteresting. Here, the total integration of the building with the landscaping and the sloped berms has done a very nice job of solving a commercial kind of problem."

Norman Fletcher

Architect
William Morgan Architects, P.A.

Consulting Engineers
Structural — M. Dean Wurth, Decatur, IL
Civil — Phillip W. Cochran, Decatur, IL
Mechanical/Electrical — Hail-Schwartz & Asso., Decatur, IL

Owner
Gilford Savings Association

General Contractor
Fisher-Stoune, Inc., Decatur, IL
Harold O’Shea Builders, Springfield, IL

Interiors
Omniplan Architects, Dallas, Texas

Graphics
Lippincott & Margulies, Inc., New York

FLORIDA ARCHITECT/NOVEMBER-DECEMBER 1984
A High Rise Atrium Soars 21 Stories

The Atrium is a highrise luxury condominium on Tampa Bay. A 2.5 acre heavily wooded site on Bayshore Boulevard was to be used to its maximum allowable density of 50 units per acre to create a highrise apartment. Stringent setback constraints plus the desire to save trees and take advantage of the water views produced a very efficient sawtoothed building footprint of six units per floor creating in the process a naturally ventilated atrium space. The resulting 126 apartments are situated on 21 floors.

The naturally ventilated atrium has a positive airflow caused by the stack effect of the skylight heated by the sun and the large lower vents have created fantastic cross-ventilation of the units allowing apartment owners to virtually eliminate air conditioning of their units much of the year.

"This is, I think, a genius of a response to what can be a very standard highrise problem concerning a narrow piece of property and how to give many tenants a water view. The architect has succeeded in giving the maximum number of tenants a view and instead of having a very clumsy building rear, he has developed a wonderful atrium." Norman Fletcher

Architect
Rowe Holmes Barnett Architects, Inc.

Consulting Engineer
Civil — Rast Associates, Inc.
Structural — The Paul J. Ford Company
Mechanical, Electrical, Plumbing — Best, Hickman & Thomas, Inc.

Landscape Architect
The Balsey/Davis Group

Owner
Swire Properties, Ltd.

General Contractor
Great Southwest Corporation
DISCOVER the GYP-CRETE

The Standard in Floor Underlayment for Residential, Office and Light Commercial Spaces

Distributor for the State of Florida:
Irwin Enterprises, Inc.
P.O. Box 5092
Clearwater, FL 33518
1-800-282-9821
813-585-4245

Local Applicators:
Gypsum Floors, Inc. of Central Florida
P.O. Box 490
Ocoee, FL 32761
Gypsum Floors of Florida, Inc.
P.O. Box 2213
Tallahassee, FL 32316
Barnwell, Inc.
4026 University Blvd. Court
Jacksonville, FL 32217
Gypsum Floors, Inc. of S.E. Florida
3750 Consumer Street
Suite E
Riviera Beach, FL 33404
Future Floors, Inc.
P.O. Box 5092
Clearwater, FL 33518

IDEAL for:
New Construction or Renovation

- Fire Control
- Sound Control
- High Strength
- Lightweight Economy
- Sets in 90 Minutes
- No Shrinkage Cracks

GYP-CRETE CORPORATION
P.O. Box 253, 900 Hamel Road, Hamel, MN 55340 • (612) 478-6072
Exclusive Uni-decor™ Paving Stones when only the finest will do

Durable, decorative, maintenance free and virtually indestructible. Available in a multitude of shapes and colors, all Uni paving products meet or exceed ASTM-C-936 minimum 8000 psi, maximum 5% absorption. Write for more information or call (305) 844-5202.

*Uni-decor*: U.S. Patent No. 4,128,357 Canadian Patent No. 1,039,994

Paver Systems
P.O. Box 10027, Riviera Beach, FL 33404
4700 Dyer Blvd., West Palm Beach, Florida
Call (305) 844-5202 for a complimentary consultation.

Member, UNI-GROUP, North America
EPICORE®

CONCEPT 2 COMPOSITE FLOOR SYSTEM

THE MOST ECONOMICAL CONCRETE FLOOR SLAB SYSTEM BECAUSE:
- Manufactured in Lakeland, Florida
- Fast, Simple Installation by One Sub-Contractor
- Long Uninterrupted Spans
- 48-hour Delivery
- All Necessary Building Code Approvals
- Unbeatable Fire Ratings
- Reduced Construction Time
- Excellent Sound Attenuation
- Monolithic Construction

Distributor/Installers Throughout Florida

<table>
<thead>
<tr>
<th>Distributor/Installer</th>
<th>Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Roof Decks</td>
<td>Jacksonville</td>
<td>904-743-5222</td>
</tr>
<tr>
<td>Epidec, Inc.</td>
<td>Oldsmar</td>
<td>813-937-0988</td>
</tr>
<tr>
<td>Gulf Coast Building Contractors</td>
<td>Pensacola</td>
<td>904-438-5416</td>
</tr>
<tr>
<td>Richter Construction, Inc.</td>
<td>Cocoa Beach</td>
<td>305-784-5084</td>
</tr>
<tr>
<td>Roberts Industries</td>
<td>Port St. Lucie</td>
<td>305-335-2802</td>
</tr>
<tr>
<td>Slabs of South Florida, Inc.</td>
<td>Miami</td>
<td>305-653-3820</td>
</tr>
<tr>
<td>Structural Systems</td>
<td>Naples</td>
<td>813-774-2767</td>
</tr>
<tr>
<td>Sun Coast Structures, Inc.</td>
<td>Gulfport</td>
<td>813-345-2985</td>
</tr>
</tbody>
</table>

For information on how we can save you money on your next project, call one of our Franchised Installers or our resident salesman, Charles Lands in Lakeland at 813-648-7680.

EPIC METALS CORPORATION
Eleven Talbot Avenue, Rankin PA 15104
PHONE: 412/351-3913
TWX: 710-264-4424
EPICMETAL ERDK
Florida Keys Coral, unique to South Florida, gives a distinct character to any building or garden. We can cut Coral to your specifications, for architectural moldings, arches, columns & furnishings. Our Florida Keys Coral. A Native.

Craftsmen Masonry Inc.
Natural Stone Supply
1995 N.W. 16 Street, Pompano Beach
(305) 974-1736
Celebrating Our 20th Year!
Coral Keys Stone Cutting □ Natural Stone
Sales & Installation □ Majestic Fireplace Distributor

PREMIX-MARBLETITE
Manufacturing Co.
STUCCO, PLASTER, DRYWALL AND POOL PRODUCTS
SOLD BY LEADING BUILDING MATERIALS DEALERS
For specifications and color chart refer to SWEET'S CATALOG 9.10/lb
3009 N.W. 75th Ave. □ Miami, FL 33122
Oviedo & Sanford Rd. □ Orlando, FL 32707
Miami
(305) 592-5000
(800) 432-5097 -Fla Watts
Orlando
(305) 327-0830
(800) 432-5539

MANUFACTURERS OF:
- MARBLETITE (All Markets) Stucco
- MARBLECRETE Trowel Stucco
- POOLCOTE Swimming Pool Stucco
- FLOSPRAY Ceiling Spray
- CEMCOTE Cement Paint
- FLOTEX Wall Spray
- ACOUSTICOTE Acoustical Plaster
- WONOCITE Venetian Plaster
- F.V.L. Vinyl Ceiling Spray
- ACOUSTEX Ceiling Spray
- BEDDINGCOTE For Rock Clads
- SNOWFLAKE Ceiling Spray

AND OTHER BUILDING PRODUCTS
An Imperial Industries Company

A MAN'S HOME IS HIS CASTLE
To make your business or residence secure contact
Dr. Randy Atlas, AIA
Architectural Security Design Consultant
Specializing in criminal justice facility design, building security and expert witness testimony.

ATLAS & ASSOCIATES
600 NE 36th, Suite 711
Miami, Florida 33137
305-573-6211
FLORIDA BLUEPRINT ANNOUNCES ITS COMMITMENT TO THE TAMPA—ST. PETE AREA… FOR ARCHITECTS, ENGINEERS & DESIGN PROFESSIONALS

• Experience, knowhow and dedication.
• Innovation with state-of-the-technology equipment.
• Speed and efficiency combined with quality & reliability.
• Convenient downtown Tampa area location with customer parking.
• Free client-oriented seminars and latest reproduction, production, drafting systems.

LOCATION/CONVENIENCE
Florida Blueprints 8,200 sq. ft. facilities are located only a few blocks from the $20 million dollars of new construction underway in downtown Tampa. Our location, with ample customer parking, is also only seconds away from the Crosstown Expressway enabling us to serve such other growing areas as Westshore.

REPRODUCTION TECHNIQUES FOR TOMORROW’S NEEDS
To best serve the needs and demands of this dynamic region, we are utilizing the most advanced reproduction techniques backed by our experience and professionalism. Our expertise and involvement with the latest developments in drafting processes will offer innovative ideas to architects, engineers, interior designers, construction managers, and space planners through Florida Blueprints FREE SEMINARS offered to our valued customers:
- Systems drafting
- Photo Drafting
- Cut-and-Paste Drafting
- Reprographic Processes

QUALITY AND SERVICE
The strength of Florida Blueprint is our dedication to provide our clients with the very best quality products in the shortest turn around time possible. An example is our NIGHT-OWL SERVICE in our Diado Department, which will have prints (up to 2,000 sq. ft.) dropped off or picked-up by us, before 4 pm on your desk before 10 am the following morning at no premium.

Our management comes to Florida with an established record of over 40 years of experience in the reproduction industry. We would consider it a privilege to be able to serve you and offer you the resources of our facilities and professional expertise.

To learn more about Florida Blueprint call Christopher W. Charles, President.

© 1984 FLORIDA BLUEPRINT COMPANY, INC.

FLORIDA BLUEPRINT COMPANY, INC.
101 SOUTH 12TH STREET
TAMPA, FLORIDA 33602
813 221-2094
PRODUCT NEWS

New Plant Care System is Energy Efficient

Aqua/Trends, of Boca Raton, has a new line of automatic, foliage plant watering systems for interscape, building management and construction industry use. These “Plant-Minders” are fully-automated, multi-plant central systems specially designed for watering interior and patio potted plants. Although not intended to replace human plant care, their purpose is to reduce the time, effort and cost that goes into the maintenance of decorative, interior plantings in residential and commercial applications.

The new line is the MIRAGE III System which waters all interior foliage automatically through a central network incorporated into the framework of a building during construction or renovation. Inconspicuous plastic tubing simply plugs into receptacles provided at convenient locations along the walls of rooms and run to nearby potted greenery...also outdoors on terraces and patios. An adjustable mini-valve at each plant provides precise, individual watering control. This equipment is also capable of being tied into a building’s computerized energy management or security systems.

Brochures and information can be obtained from Aqua/Trends, Blair Building, 215 North Federal Highway, Boca Raton, Florida 33432.

Low Maintenance Bathroom Partitions Good for Schools

Santana’s POLY-MAR HD partitions are a possible solution to the architect’s toilet and shower partition needs. All panels, doors and pilasters are fabricated from solid polymer resins forming a solid one-piece component. POLY-MAR does not rust like metal, delaminate like plastic partitions or absorb odors like marble. There are no seams to come apart.

For the architect, Santana offers complete design consultation with special emphasis on handicapped accessibility. Our system can be easily adapted to meet the specific layout requirements of building codes of your area.

The special “Plasti-Glaze 280” self-lubricating surface resists marking with pens, pencils, cosmetics and ink markers to discourage writers of graffiti. The partitions never require paint and are virtually maintenance free.

Contact local sales representatives for more information.

New Bay Window Available from Marvin Windows

Marvin Windows’ new Sun Bay Window claims to collect more light than traditional bay and bow windows. Designed with 90 degree angle flanking (sides) units and sloped glazing, the Sun Bay is ideal for replacement, remodeling and new construction projects where additional sunlight is desired.

Energy-saving features of the Sun Bay include insulating or optional tripane insulating glass (three panes of glass with two dead airspaces) on flankers and view units; the slope is available with one inch insulating glass. Weatherstripping on the side units virtually eliminates air infiltrations.

The sash, frame and seat board of the Marvin Sun Bay are constructed of fine-grained Ponderosa pine, chosen for its insulating properties and the way it accepts a stain or paint finish. The wood is treated to protect it from rot and decay and an additional low-maintenance exterior is an available option.

For more information, write Marvin Windows, Warroad, MN 56763.

The Loadmaster Roof Deck system, a dry installed system using modular components, has been specified for several recently erected outlet malls in Florida because of its ability to meet requirements for fast, dependable, economical construction with long-term energy savings.

In Tampa, Architects McEvoy, Jennewein, Steffany, Howard, Inc. recently specified this roof deck system for the new Bay Area Outlet Mall, one-story, 330,000 square foot, “Y” shaped structure. The roof deck was installed by American-Southern Roof Deck Company of Tampa. Following Loadmaster’s recommended practices, the builder first installed high tensile steel sections as a structural base for the roof deck assembly. Next, EPS board in two layers of two inch thickness, a total of 1.3 million board feet, was placed over the corrugated steel. High density mineral board was then installed and a four-ply fiber glass BUR membrane roofing system was applied on top for weatherproofing.

Kohler Adds Two Spouts To Faucet Line

Two new spouts, the Crescent and the High Country, are now available for both baths and lavatories from Kohler.

The Crescent Spout was designed to expand the decorator’s options. Its curved shape is very elegant and fashionable, and it is offered in five finishes, including polished chrome and gold, brushed chrome and gold or polished brass with a baked epoxy-coated finish.

For information, write Kohler, Co., Kohler, Wisconsin 53044.
News Continued from page 9

McDonald, AIA, announced recently that construction has begun to insure February completion of Sunrise Towers, a ten-story prismatic glass structure. The architect designed this complex to contain 210,000 square feet of leasable office space. In addition, there will be a worldwide communication system, helicopter pad, computer center and other prestige shops and sports and fitness facilities.

Don Sackman, AIA, has been appointed to the 1984 Design Committee of the American Institute of Architects. His appointment was announced by the Board of Directors and AIA President George Norton, Jr., FAIA. Fugleberg Koch Associates Architects and Planners broke ground in Winter Park for a 14,000 square foot office building which will serve as its new headquarters. The two story structure will house the firm’s Orlando staff of 35.

LETTERS

Dear Editor:

In a 1971 issue of Florida Architect, a profile was published on my office. As part of this profile, I wrote some aphorisms. Perhaps some additions might interest your readers.

MORE APHORISMS for ARCHITECTS

Quality is expensive . . . and priceless. When a desired commission is lost, the ego of a true architect requires that he mourn the lost client’s misfortune.

Restraint is the greater part of beauty. If we didn’t want it pronounced ARCHITECH, why didn’t we spell it ART-TECH? The question is often asked, ‘Are you an architect?’ The honest answer, ‘Sometimes.’

We architects contending with roof leaks are usually humbled to realize that water runs downhill.

ABOUT LANDSCAPING

I saw a man clipping his hedge and wished he had waited until the flowers had gone. A geneticist spent his life trying to produce a watermelon without seeds. He finally succeeded only to learn there was no way to reproduce the fruit.

OBSERVATIONS (UNSOULICITED) After visiting the recently completed Center For The Fine Arts in Miami designed by Phillip Johnson Mr. Johnson and many of us who profess to be architects have yet to learn that architecture is not an art of regurgitation. Mr. Johnson now remembers that smoke rises. Incidentally, he should view the rooftop air conditioning units from the adjacent expressway.

Mr. Johnson would be an ideal client. He is knowledgeable, appreciative, articulate and able to afford any building he desires.

The Journal has excellent content, layout, photographs, reproduction, etc. Congratulations to you and your staff.

Sincerely,
Alfred Browning Parker, FAIA
More people have survived cancer than now live in the City of Los Angeles.

We are winning.

Please support the American Cancer Society

This space contributed as a public service.

FINALLY, CONCRETE SET ACCELERATION WITHOUT CORROSION.

SPECIFY DARASET.

Acceleration without corrosion. What you've been looking for in a set accelerator but haven't found. Until now.

Now there's Daraset, the non-chloride, non-corrosive accelerator that reduces cold weather concrete setting times without side effects. Daraset has no corrosion-inducing effects on rebar, decks, tensioning cables, or other steel embedded in concrete.

Daraset. What you've been looking for.

Want more proof? Send for our laboratory test results.
Write to: W. R. Grace & Co., 1200 N. W. 15th Avenue, Pompano Beach, Florida 33060. Or call: (305) 974-6700

GRACE
Construction Products
Take A Closer Look At Why Your Competition Builds With Natural Gas.

Availability. From Pensacola to Miami, natural gas is found in more new homes and developments than ever before. Take a closer look at the availability of natural gas. You’ll find a future supply on which you can build. And sell. And profit.

Marketability. People moving to Florida depended on natural gas in their old home and prefer it in a new home. Cleanliness, low maintenance and low operating costs are qualities that every homebuyer appreciates.

Profitability. A new home buyer is willing to pay more for an energy efficient natural gas house. That means better homes and better profits.

Gas: America’s Best Energy Value

For more information on building with natural gas, contact your local natural gas company.
KALLISTA
A Greek word meaning “perfection—the most beautiful;” exclusive designs by the finest designers from Paris and London.

Kallista’s full line of luxury bathtubs, showers, basins, faucetry and fittings may be seen on display at
KALLISTA BY MICHEL
MIAMI INTERIOR DESIGN CENTER, 4100 NORTHEAST SECOND AVENUE, MIAMI, FLORIDA 33137 TEL. 305-573-4853
VIEWPOINT

KIDS CREATING A WORLD — AND THEMSELVES — WITH BLOCKS

Victoria Stuart

First they cheer — a unison shout that lights up their faces with the lightning-flash joy that only children know. Then they rush to the block box and dive in with abandon, P’s and Q’s flying out over their shoulders to become castles and towers and cities and houses and roads and imagination. Blocks, the kids call them. The professor, who studies the kids and the blocks, calls them “3-dimensional manipulatives,” which doesn’t make them any less fun for the kids. Every day during recess here at Miami’s West Laboratory Kindergarten and Elementary School, kingoms rise and fall, all made of blocks.

“Blocks are among the most important toys of an inventive nature available to children,” says the professor, Dr. Eugene Provenzo, who teaches educational psychology at the University of Miami.

“They allow children to create, rather than use.”

Provenzo is co-author of The Complete Block Book, the first book on the history and educational significance of blocks. The Complete Block Book is published by Syracuse University Press.

“Blocks, more than any other toy, represent what’s in a child’s mind, whether it’s a ‘Star Wars’ fantasy or a medieval castle,” Provenzo said.

“Likewise, they allow the child to play God, to create, experiment, and subtract, and try again. They learn independence, and since most children react in response to the things an adult world imposes on them, this can be critically important.”

Linda likes to skate on them. “I’d rather skate on blocks than real skates, because you can fly higher,” she says. The Provenzos have “hundreds of blocks in storage,” they say.

Kim likes to build “whatever—a building office or a kingdom, it doesn’t matter, it’s just fun.”

Lance just wants to know if he can help his classmates build with blocks. They work by sixes, by twos or by themselves, and they are very serious about what they do. For Joe, choosing the best block to represent a smokestack on “the most biggest ship I ever built” can take long minutes of intense concentration, and the testing of possible candidates by size, weight, shape and esthetic value.

When the masterwork is complete, Joe stands back, arms folded, considering the final structure. His expression is as serious as any masterbuilder surveysing the framework for a 70-story skyscraper, but slowly, a smile of pride and satisfaction spreads over his face and he nods imperceptibly, as God might have on the Seventh Day.

Sometimes, the children don’t even know what they’re building until it’s finished, and sometimes even then they can only guess. Whether it’s a cathedral, a ship, a moat, a jungle, a launching platform, an elevated mass transit system, a city, or an entire kingdom, it doesn’t matter. What they like about it so much is just doing it. The structure doesn’t have to be anything in particular, or be useful and justify itself. Those are adult notions. These are kids.

Yet what parents and teachers like is that the children are not only playing; they are learning.

Block-play can help improve a child’s sensory, motor and intellectual development, the authors say. “Children play with blocks because it’s fun; they don’t realize that they are learning. The learning comes from spontaneous activities,” said Arlene Brett, University of Miami professor of early childhood education and co-author of the book.

Playing with blocks, Brett says, teaches children reading skills through the recognition of the letters painted on the blocks, mathematics through counting and shape-building, and even the laws of physics as children learn that a triangle can’t stand up on its pointed end.

But the only way to initially stimulate a child’s interest in blocks is to personally introduce him or her to a set of them. “They don’t advertise well on television,” Provenzo explains. “Small, plain, wooden squares and triangles just can’t compete visually with G.I. Joe action adventure sets or Star Wars’ spaceships. But blocks have a timeless quality that children instinctively recognize, and the make-believe element is very strong. For example, G.I. Joe can only be G.I. Joe, and R2D2 can only be R2D2, but a block can be anything — and that, to children, is very exciting.”

It was Frederick Froebel, the founder of the kindergarten movement in the 19th century, who initiated the use of blocks as a standard part of school curriculum. In the early 1920’s Maria Montessori followed suit in her unique nursery and elementary schools. Today, a set of blocks — whether they are traditional alphabet type, bristle blocks, sophisticated Lego giants Superblocks — can be found in almost every elementary and preschool classroom.

“Playing with blocks can also teach children verbal interaction, sharing, organization — a lot more skills than even a video game,” Provenzo said. “It’s not because they learn how to concentrate, create, and they receive recognition of an accomplishment.”

Video-game enthusiasts maintain that these games develop similar skills in children. “But blocks are three-dimensional instead of two-dimensional,” Provenzo points out, “and the range of activities possible with blocks is much more diverse and complex. We live in a three-dimensional world, and the opportunity to learn, manipulate and master that reality is critical.”

The architect Frank Lloyd Wright, in his autobiography, says building blocks were so important in his childhood that most of his designs, including the Imperial Palace Hotel in Tokyo and Chicago’s Midway Gardens, can be reconstructed in detail with children’s building blocks.

Plato regarded play as “the means to test the limits of the universe,” and an essential part of the entire human experience, not only childhood.

Recently, however, blocks have either been ignored or demoted to a minor role in early childhood education, according to Brett. “Recently, teachers are concerned with improving students’ mathematical and science skills at an early age,” she says. “But play has been de-emphasized, but it is an important factor in children’s development, and blocks have a lot of potential in this area.”

Provenzo says, “The almost total exclusion of block-building activities from the world of adolescents, young adults and adults mean that we are ignoring a very important area of development.”

A set of blocks on an executive’s desk could be “therapeutic, even soothing as a sort of ‘fidget bead,’” and architects and designers could use blocks to lay out their designs in three dimensions.

Almost everyone has experienced building with blocks, but strangely, almost no one admits it after age seven. “Aw, it’s baby stuff,” said one block-jaded eight-year-old, although he shyly admitted to still owning a well-used set of Legos “in a secret place” in his closet at home.

But ask young children what their favorite toy is, and the answer—sometimes shouted for sheer joy—is unanimous: Blocks.

Eager to start all over again, the children gather into a circle and rush headlong into their creations, yelling and laughing and kicking the pieces to the four corners of the room.
Fine Commercial
and
Residential Design
MONIER

Roof Tile

When it comes to roof tile, Monier is in a class by itself. The world's leading concrete tile company, Monier is the largest producer in the U.S. Its name is synonymous with quality, reliability, service and durability. The company offers architects, builders, developers, roofer and end-users an extensive range of designs in an unending assortment of exciting colors. Monier's national sales and service network is as close as the nearest telephone. For information on our products and company, please write or call us today.

DEMAND MONIER...ANYTHING ELSE IS A COMPROMISE

MONIER
P.O. Box 1763, Lakeland, FL 33802 (813) 665-3316

Lakeland (800) 282-7894 (toll free)
Phoenix, Arizona (602) 269-2288
Orange, California (714) 538-8822
Corona, California (714) 737-3888
Duncanville, Texas (214) 298-5148
Stockton, California (209) 982-1473
Tacoma, Washington (206) 581-3566
Miami (305) 944-6466
Honolulu, Hawaii (808) 982-4523