FLORIDA ARCHITECT Summer 1994

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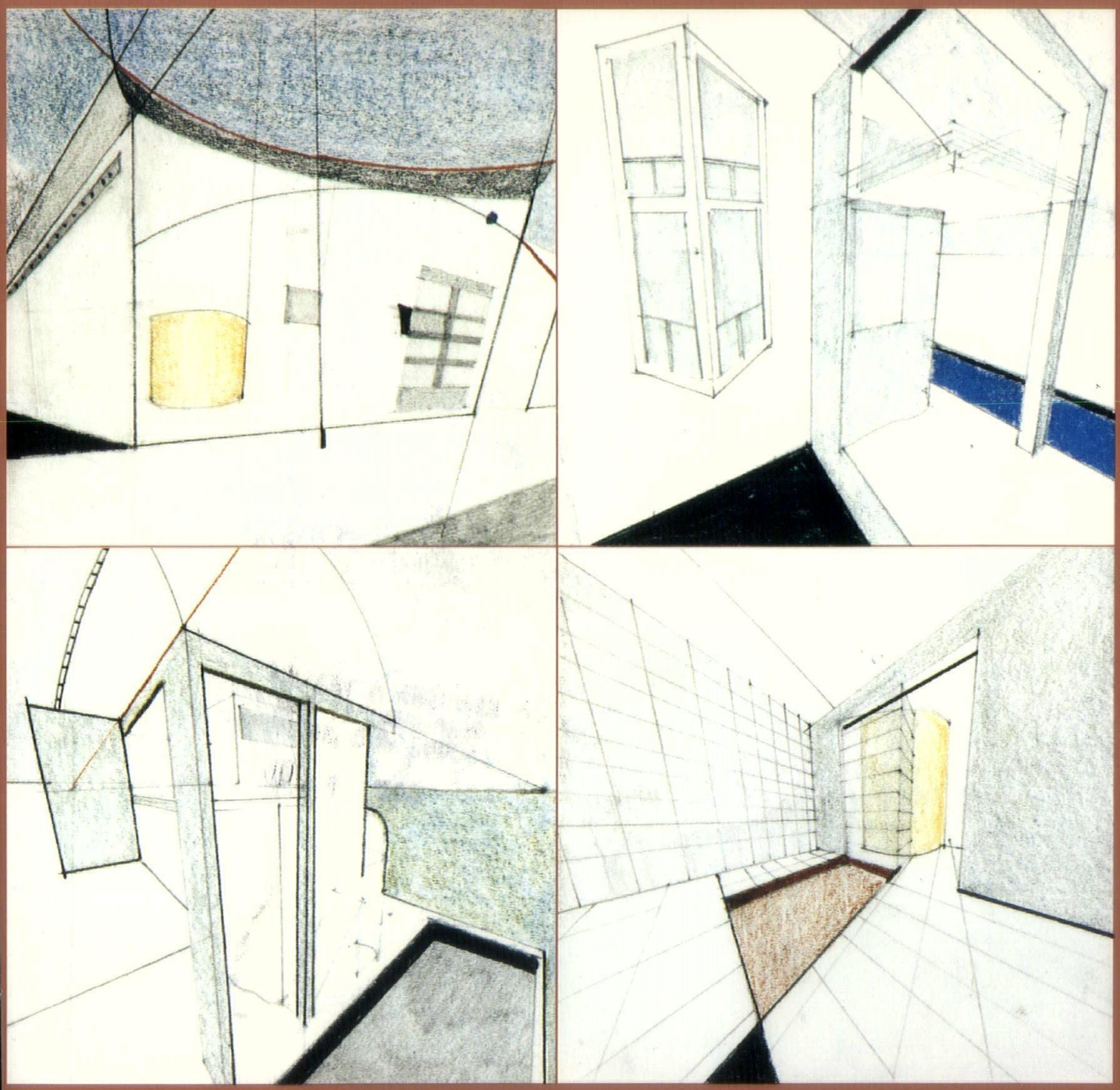

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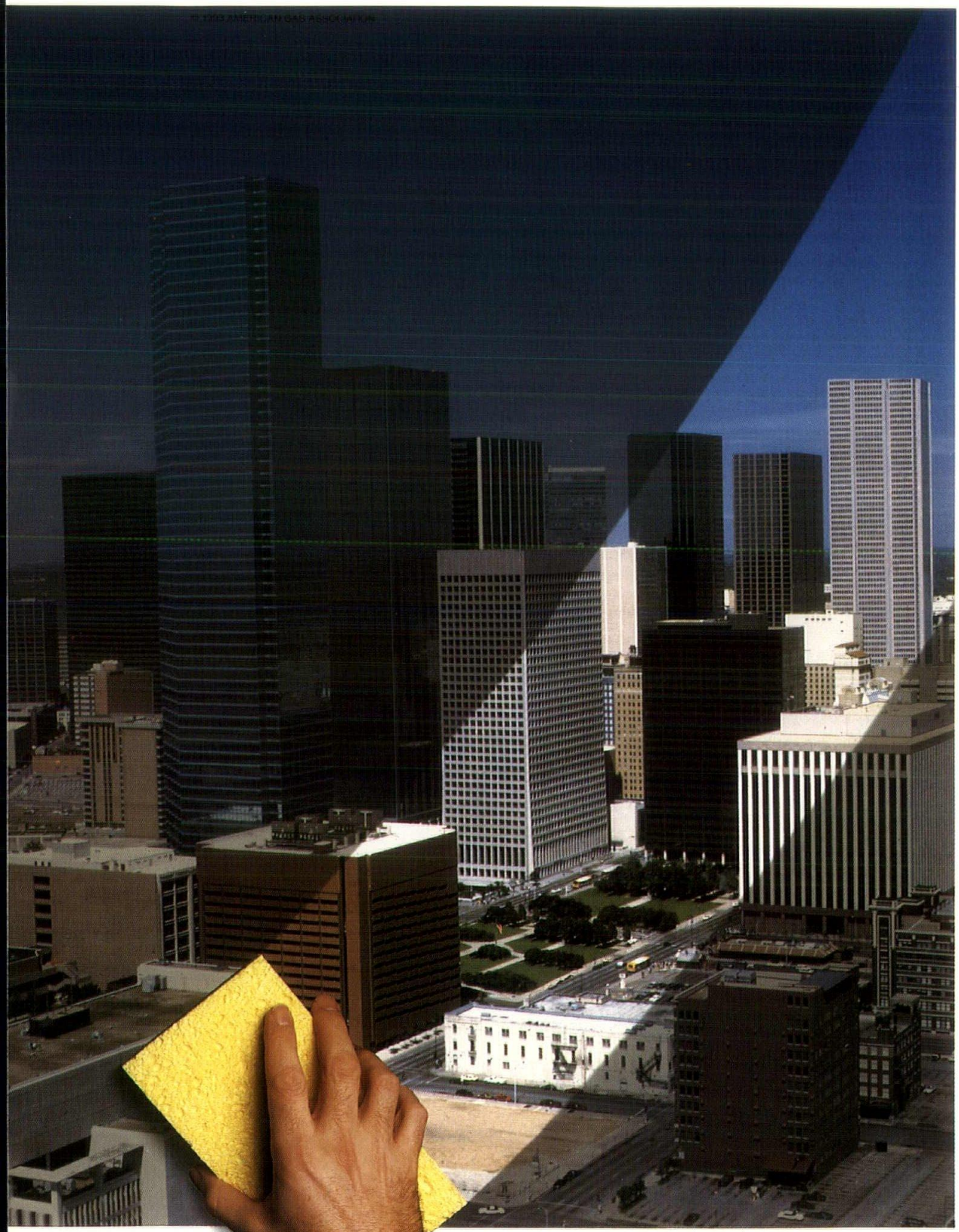

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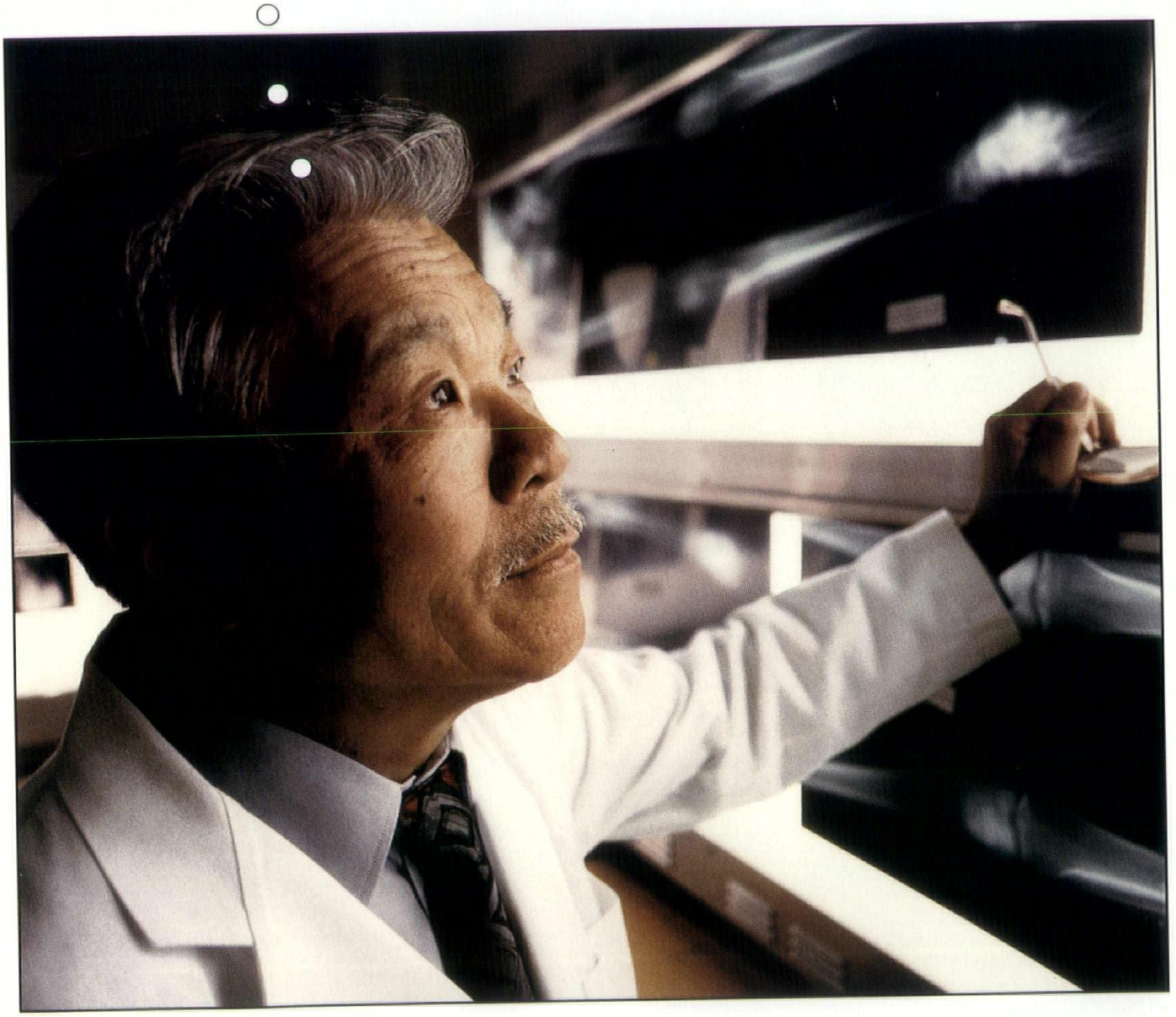

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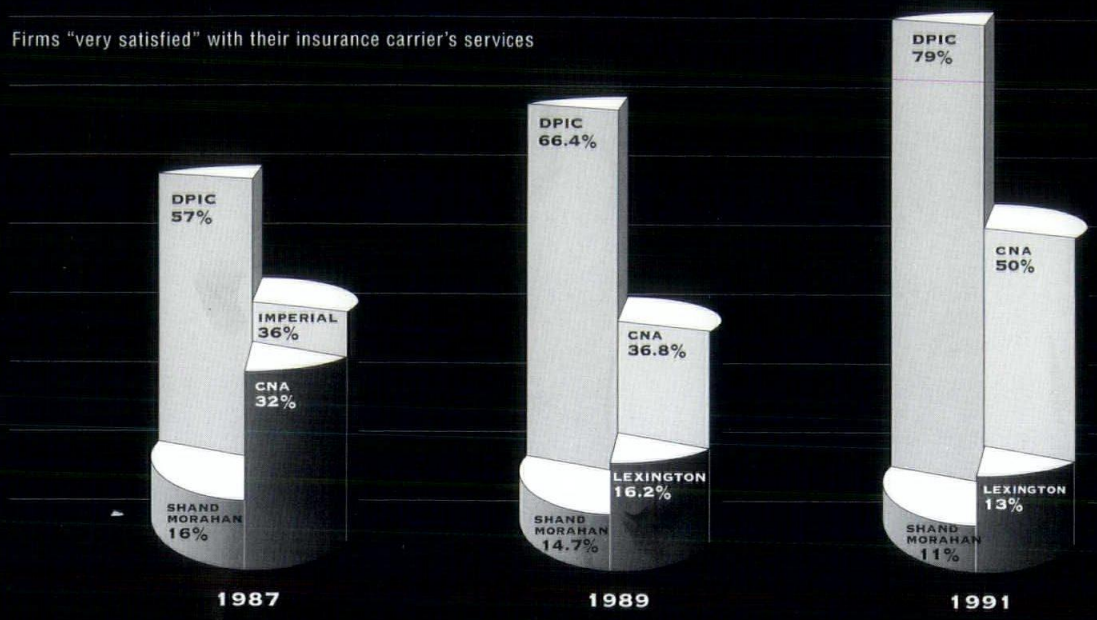

Ask your peers.

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Cover photo drawings of Petrick Residence, by Alfonso Architects, Inc., Tampa.

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EDITORIAL

FLORIDA ARCHITECT

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For two weeks in April, I was able to spend time with a group of architects whose work interests me a great deal. These designers were in Tallahassee to lecture and/or participate in a symposium, the latter entitled "The Built Surface."

Within the context of the experience of dealing with the built surface, I think what I found most interesting was that some of my ideas about buildings, and materials, changed, and in fact, were opened up to an interesting series of possibilities.

Architect, writer and critic Michael Sorkin was the first to arrive in Tallahassee. I know his work primarily through the *Village Voice,* for which he was architecture critic for ten years. I've also read his newest book, *Exquisite Corpse,* a series of vignettes about living architects and recent designs. Sorkin is, first of all, and best of all, a critic, and that is the venue in which I enjoy him most. His reviews chronicle the events of the last decade in a most candid way. "Skyscrapers," he writes, "stand at the intersection between grid and greed." This from a man who grew up on modernism and who championed it as "harboring both adventure and hope." But, it is a movement whose time has come and gone, and as he writes about the beleaguered modern architecture of the 70's, he sounds a lot like Tom Wolfe, a comparison he would no doubt abhor.

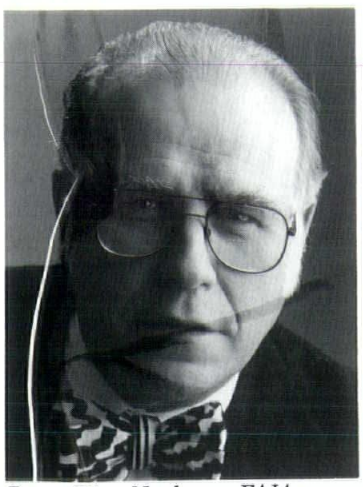
Comparisons aside, Sorkin shoots from the hip and in so doing, no architect or building is sacred. He knows whose work he likes and whose he doesn't.

One of the architects whose work Sorkin seems to admire is Christopher MacDonald, a young London architect now teaching in Texas. What Sorkin admires most about MacDonald's work, and that of his partner, Peter Salter, are their drawings, which Sorkin writes "celebrate image just as a working detail exults in joinery and fit."

Christopher MacDonald, along with architects Michele Saee, Araya Asgedom and Mark West, participated in a two-week symposium held at the Florida A & M School of Architecture. The participants worked with students on the design and construction of a structure, thereby giving them exposure to new materials, as well as the process of building.

The symposium produced four very different types of structures ranging from a metal-covered earthwork to a row of standing columns fashioned by pouring concrete into fabric molds. Materials used in these diverse explorations of the built surface ran the gamut from simple branches supporting a cotton tent roof to tabby, concrete and tin. The experience was a good one for everybody involved, particularly when it is so easy to argue that architecture students don't get enough "hands on" experience and consequently know little about the building process or about the behavior of materials. That some of the finished structures lack a certain aesthetic appeal is immaterial. Unlike T.S. Eliot, the students had the experience, but hopefully, they didn't miss the meaning - which is that their designs cannot look good only on paper. The built environment is subject to a changing technology, new materials, climate and a whole host of variables and influences. Looking good on paper is not enough. **DG**

NEWS



Perry King Neubauer, FAIA

Former TAC Head Joins Florida Firm

Perry King Neubauer, FAIA, RIBA, of Cambridge Massachusetts, has joined the Tallahassee firm of Barnett Fronczak Neubauer Architects. The former president of The Architects Collaborative (TAC), and Florida projects partner, Neubauer has numerous award-winning projects in the United States and overseas.

No stranger to Tallahassee, Neubauer was involved in the design of the Turlington Education Center (the Capitol Center tower), the Leon County Library, the Florida State University Student Union, the student recreational center, and the University Center currently under construction at Doak Campbell Stadium for academic and administrative facilities.

His international projects include the Jubail Master Plan in Saudi Arabia, the National Library and Cultural Center in Abu Dhabi, the Bernardin Resort Complex in Slovenija, and a new wing for the Egyptian Museum in Cairo.

Neubauer earned his undergraduate degree in Architecture from Princeton University, and a Masters in Architecture and Urban Design from Harvard University.

Beth Dunlop

AIA Honors Dunlop

Beth Dunlop was a recipient of the Institute Honors at the 1994 AIA Convention in Los Angeles for distinguished achievement in the allied arts and sciences that benefit the built environment and the architectural profession.

A former associate editor of the AIA Journal (now Architecture), Dunlop became the Miami Herald's first architecture critic in 1979. For the past 13 years, she has chronicled Miami's dramatic transformation during an era of new skyscrapers, museums, libraries, theaters, stadiums, shopping malls, and hotels. Her first book, *Florida's Vanishing Architecture* (1987), documents the dire straits of the state's historic architecture. She later reworked this book into the film script of an award-winning documentary. Also the author of the recent AIA Press book *Arquitectonica*, Dunlop is a "very important critical voice for excellence in architecture."

Correx

The Landscape Architect for the Galbraith Marine Science Laboratory was incorrectly listed in the March, 1994, issue of FA. The Landscape Architect was Phil Graham & Co., PA.

Results from the '94 Florida Legislatur

Florida Legislators met in extended session this year to finally pass a budget and approve changes to the juvenile justice system and adjust efforts to improve the state's ability to protect the eco-system. Along the way, they tinkered with hundreds of statutes as they sought to adjust the state's policy on everything from education to apricots.

Fortunately, of the more than 3,000 bills introduced during the course of the session only a few hundred survived. Here is a summary of bills which passed and were of interest specifically to the architectural profession:

SB 2076–Amendments to the Practice Act & DBPR—

•Amends s.481.213 to require architects to take 20 hours of continuing education as a condition for relicensure every two years. "The Board (of Architecture and Interior Design) shall by rule establish criteria for the approval of continuing education courses and providers and shall by rule establish criteria for accepting alternative nonclassroom continuing education on an hour-for-hour basis."

•Substantially amends Chapter 481 by changing the current "title act" regulation of interior designers to a "practice act".

—Defines "interior design" to mean design services including consultations, studies, drawings, and specifications, "and the administration of nonstructural interior design construction contracts" in connection with reflected ceiling plans, space utilization, furnishings, or the fabrication of nonstructural elements within and surrounding interior spaces of buildings; but specifically excluding "design of architectural and engineering interior construction relating to the build ing systems, which include stru tural, plumbing, heating, ventila tion, air conditioning, and m chanical and electrical system except for specifications of fi tures and their location withi interior space."

—Adds one interior design and one lay person to the Boa of Architecture and Interior D sign.

—Clarifies under what cond tions interior designers may pr pare documents for use in pulli permits. Interior design doc ments that are prepared a sealed by a registered interi designer may, if required by a p mitting body, be submitted for t issuance of a building permit interior construction excludi design of any structural, m chanical, plumbing, heating, conditioning, ventilating, elect cal, or vertical transportation s tems or that materially affect safety systems pertaining to f safety protection such as fi rated separations between in rior spaces, fire-rated verti shafts in multi-story structu fire-rated protection of structu elements, smoke evacuation a compartmentalization, em gency ingress and egress syste and emergency alarm systems

•Amends various sections Chapter 455 relating to the re latory authority of the Dep ment of Business and Pro sional Regulation (DBPR).

•Amends s.455.2235 to req each board to adopt rules de nating which violations of practice act are appropriate mediation. If a board fails t so by January 1, 1995, the dep ment shall have the authorit designate such violations.

continued on page 28

New Members

AIA MEMBERS

Roland Abouchacra,AIA, Maitland
Julia Acosta, AIA, Miami
Kenneth Bosted, AIA, Coral Gables
Edgar Burton, AIA, Ft.Myers
David Case, AIA, Coral Gables
Jerry Cope, AIA, Lutz
Gregory Dungan, AIA, Coral Gables
Jack Durre, AIA, Boca Raton
Joseph Farris, AIA, Sarasota
Donald Ford, AIA, Tampa
Douglas Gibson, AIA, Brooksville
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Steven Glashower, AIA, Orlando
John Hackler, AIA, Winter Park
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Jerry Hunter, AIA, Bartow
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Charles Mtl, AIA, Mt.Dora
Christopher Osborne, AIA, Tampa
Phillip Pearlman, AIA, N. Miami Bch
Raymond Rader, AIA, Melbourne
Juno Ramos, AIA, Coral Gables
Glen Robbins, AIA, Cape Coral
Albert Shrum, AIA, Palm City
Michael Stauffer, AIA,
Fernandina Bch.
Mark Straite, AIA, Maitland
Jane Tercilla, AIA, W Palm Bch
James Wachtel, AIA,
Ormond Beach
Mark Warner, AIA, Jupiter
Jerry Young, AIA, Clearwater

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Kissimmee
Ramon Bizares, Assoc. AIA, Largo
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Rodney Cattoor, Assoc. AIA, Miami
Todd Dunavant, Assoc. AIA, Jax
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Richard Hubacker Assoc. AIA,
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Erica Linkewer, Assoc. AIA, Miami
Ana Lubin, Assoc. AIA, Miami Beach
Ali Kassis, Assoc. AIA, St.Petersburg
Mario Morales, Assoc. AIA, Key Biscayne
Ethel Moy, Assoc. AIA, Tampa
Kerri Pleban, Assoc. AIA, Pensacola
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Winter Sprgs
Evelyn Witeck, Assoc.AIA, Holiday

AIA ALLIED MEMBERS

Juan Arroya, Allied Member, Orlando
John Ott, Allied Member, Orlando
Larry Schnaper, Allied, Winter Park
Colleen Smith, Allied, St Petersburg
Peter Streklow, Allied, Davie

Bronze Medal Awarded

The AIA Florida and the Florida Foundation for Architecture presented Bronze medals and $1,000 stipend to four students graduating this year from Florida Schools of Architecture.

Thomas Mayo, a student at Florida A&M University School of Architecture, maintained a 4.0 scholastic standing. He received his award from AIA Tallahassee Chapter President, Thomas Miller, AIA.

Kristi Kenney, attending the University of Miami School of Architecture, held the office of President of the University's Miami Chapter of AIAS, 1992-1993. She was presented her award by Roney Mateu, AIA.

Susan Bradley, University of South Florida School of Architecture; received her award for outstanding achievements. The presentation to Ms. Bradley was made by H. Dean Rowe, FAIA.

Tamara Abare, was a major scholarship recipient at the University of Florida School of Architecture. She completed her two-year masters program and was a teaching assistant in undergraduate structures classes. Her award was presented by President-Elect Richard Reep, AIA.

Abbott Lectures At Harvard

Carl Abbott, FAIA, will be teaching at the Harvard Graduate School of Design this fall semester. He will be in Cambridge two days a week, heading a third-year graduate studio in architecture and planning.

Abbott's firm is also consulting with other architectural firms. In March, he was in Spain with architect Norman Foster in reference to projects in Valencia and Santiago de Compostela. Abbott was the Architectural Design Consultant with W.R. Frizzell on the new $14,000,000 Pine View School.

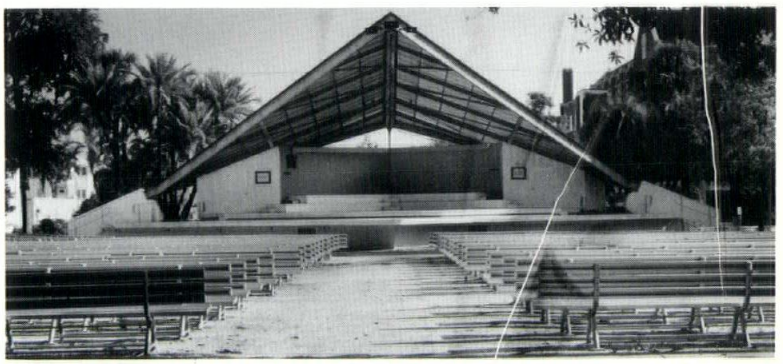
Students Choose Greer

Diane D. Greer was presented with an award for Faculty Member of the Year during the student awards ceremony at the FAMU School of Architecture. Leaders of four student body organizations made a surprise presentation to Prof. Greer on Friday, April 15, 1994.

Presidents of AIAS, the National Organization for Minority Architecture Students, Pau Sigma Delta, and Alpha Rho Chi, selected Prof. Greer for the award to show student appreciation for her dedication.

Bullock FAIA Bursar Distributes Funds

Ellis Bullock, FAIA, of Pensacola, former AIA Florida President, is the current bursar for the College of Fellows. Bullock announces the College of Fellows Fund is distributing over $35,000 in grants this year.



William Park Bandshell in downtown St. Petersburg.

We Saved The Shell

The architectural community has succeeded in saving the William Park Bandshell in downtown St. Petersburg.

The St. Petersburg City Council had announced it was retrofitting Williams Park, located in the center of downtown St. Petersburg. The plan involved the demolition of the Bandshell, designed in 1953 by the architect William B. Harvard, Sr., AIA.

The Bandshell has received numerous local, state, and national AIA awards, including the AIA Florida Test of Time Award, in 1988. The City however decided that the Bandshell had served its usefulness and that a small, prefabricated gazebo would better serve the needs of the population.

Utilizing the combined efforts of AIA Tampa Bay, the St. Petersburg section of AIA Tampa Bay, AIA Florida, National AIA, citizens' committees, and Harvard Jolly Clees Toppe Architects, the committees got together and convinced city officials that the Bandshell was worth preserving. In the interest of preservation and restoration, and with donated expertise, Harvard Jolly is presently working with the City of St. Petersburg to prepare bid documents to bring the Bandshell back to its original design.

Zoned For Living

Petrick Residence
Apollo Beach, Florida

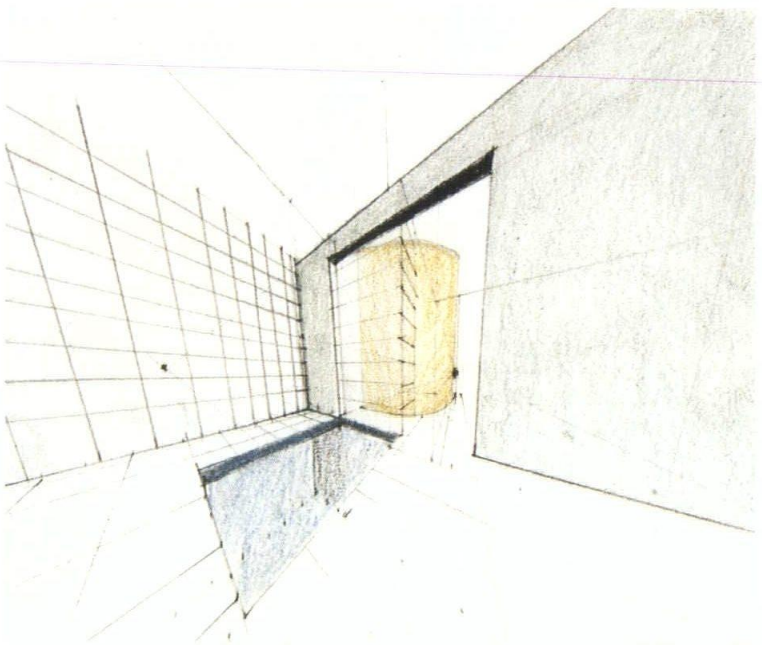
Architect: Alfonso Architects, Inc., Tampa, Florida
Design Team: Albert Alfonso, Carlos Alfonso, Michael Burge
Consulting Engineers: Stephen Whitehouse - structural, Colwill Engineering, Inc. - electrical, mechanical
Owner: Dan and Karen Petrick
Contractor: Rick Remke Construction Company

The challenge facing Alfonso Architects was to design a residence on a one-acre beach site with an access road to the east and ocean views to the south and west. Zoning ordinances required that all living spaces be elevated 14 feet above sea level, which in this case placed the first floor one full level above grade.

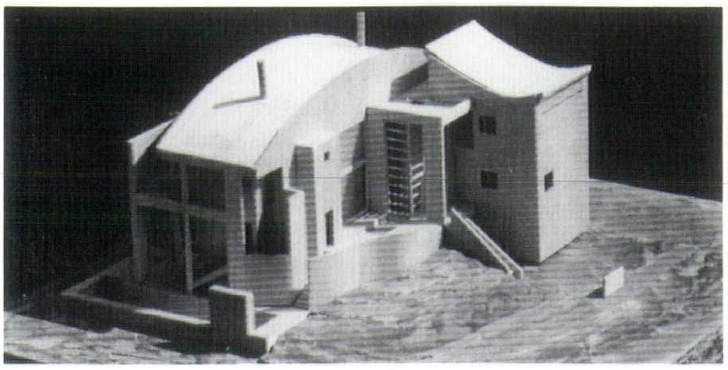
The program responds to the needs of a family of four with separate quarters for a housekeeper. The parti attempts to reinterpret the vernacular shingle style house of the turn-of-the-century as a modern villa.

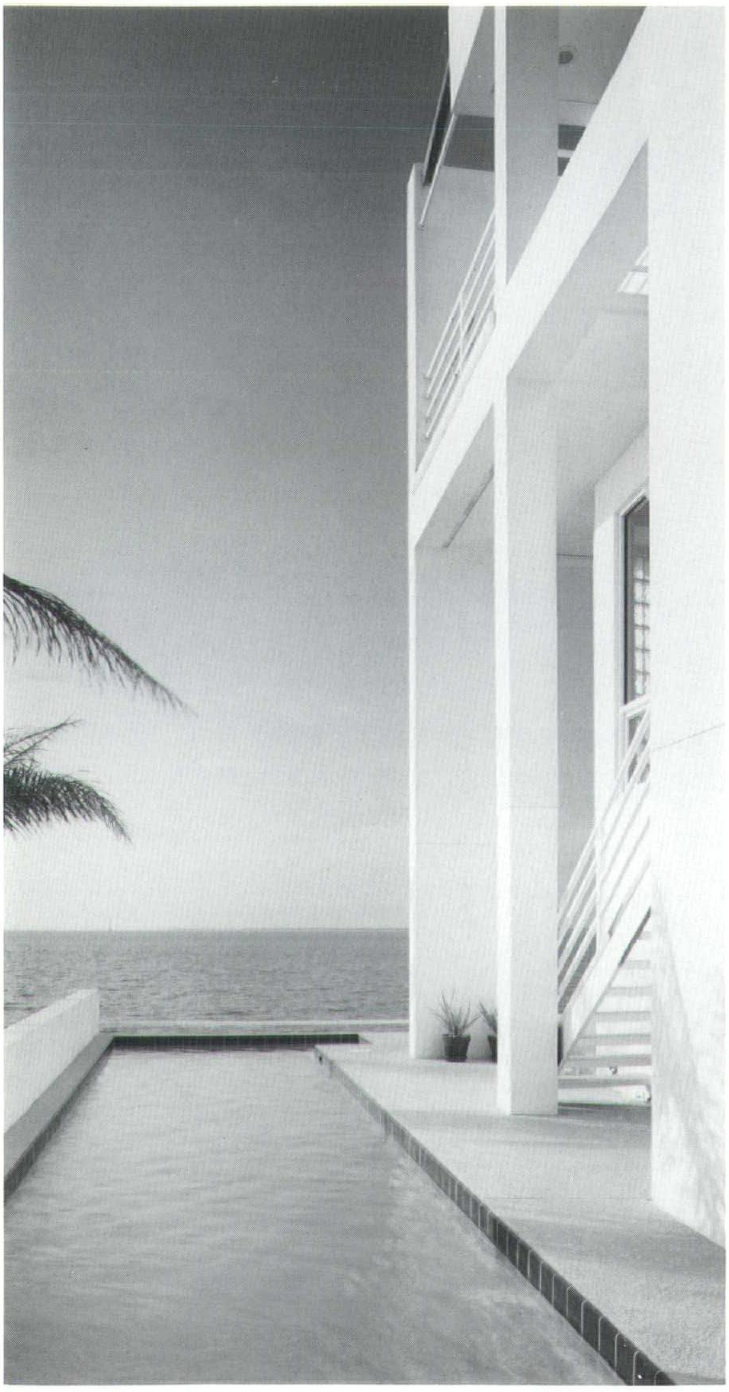
The plan of the house is zoned from east to west in three clearly articulated and well-modulated layers which are made denser and somewhat more complex by the overlaying of a manipulated section. The eastern zone, which has the weakest view, contains support spaces for housekeeper, guest quarters and office. The northern zone contains children's quarters and the master suite is on the top level of the southern zone.

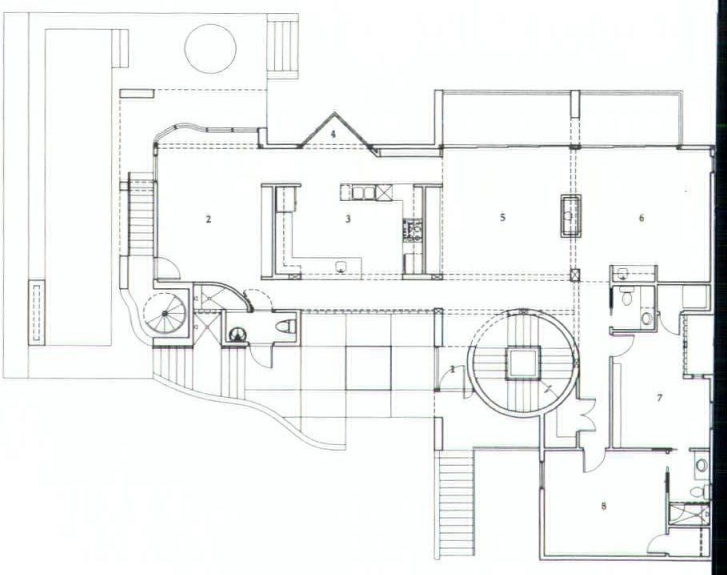
The zone "infill," or transition space between zones, is handled by introducing a stair cylinder which punctures the house vertically and is perceived on the exterior on all four elevations. The stair cylinder also serves as the element on which the axis of the house rotates. Stair material is steel and its primary light source is a skylight above.



Drawings courtesy of Alfonso Architects. Photo below and facing page show views of the entryway of Petrick Residence. Photography by George Cott.







The double-height living spaces in the western corner of the house serve to separate the north zone children's rooms from the master suite on the top level. On the exterior, the three-dimensional manipulation of the building form responds to an analogy of wave action and is played out in the undulating roof forms. This same analogy is translated into the plan via a series of courts beginning with a koi pond at the entrance, continuing with a lap pool and culminating at the Gulf.

South elevation, plan of main living level and photo of model courtesy of the architect. Photo of pool by George Cott.

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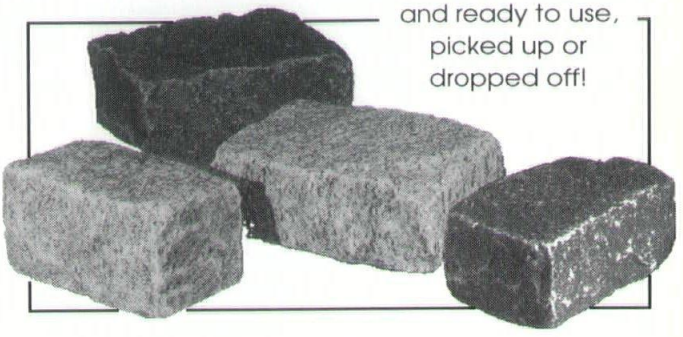

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Stable Forms Solve A Complex Problem

Professional Office Building With Parking Deck Tallahassee, Florida

Architect: Clemons, Rutherford & Associates, Inc. Tallahassee, Florida
Principal-in-Charge: Joseph N. Clemons, AIA
Principal-in-Charge: William D. Rutherford, AIA**Project Manager:** Michael J. Eaton, Mark J. Thiele, AIA
Design Team: Joseph N. Clemons, AIA, Luis Lara
Interior Designer: Judy L. Spier, IBD
Contractor: Culpepper Construction Co.
Owner: Tallahassee Memorial Regional Medical Center
Owner's Representative: Henry G. Hanson
Owner's Administrator: Duncan Moore

Hospitals tend to be very chaotic places. They are generally decentralized and unpredictable. According to Luis Lara, a member of the CRA design team, the site for the Professional Office Building was very constricted and difficult to work within. "There was no balance in the spatial forces that the location conveys. Therefore, the intent was to introduce stable forms such as a cube and pyramid with semi-circular elements and bring them into an innovative, symbiotic composition that becomes like the neutralizing axis."

In fact, it is the symbiosis and articulation of the forms in this composition that creates the different spaces. Functioning as Tallahassee Memorial Regional Medical Center's new entranceway, the Atrium is a soaring open-vaulted space with a translucent skylit roof through which all patients and visitors enter. Faux marble columns

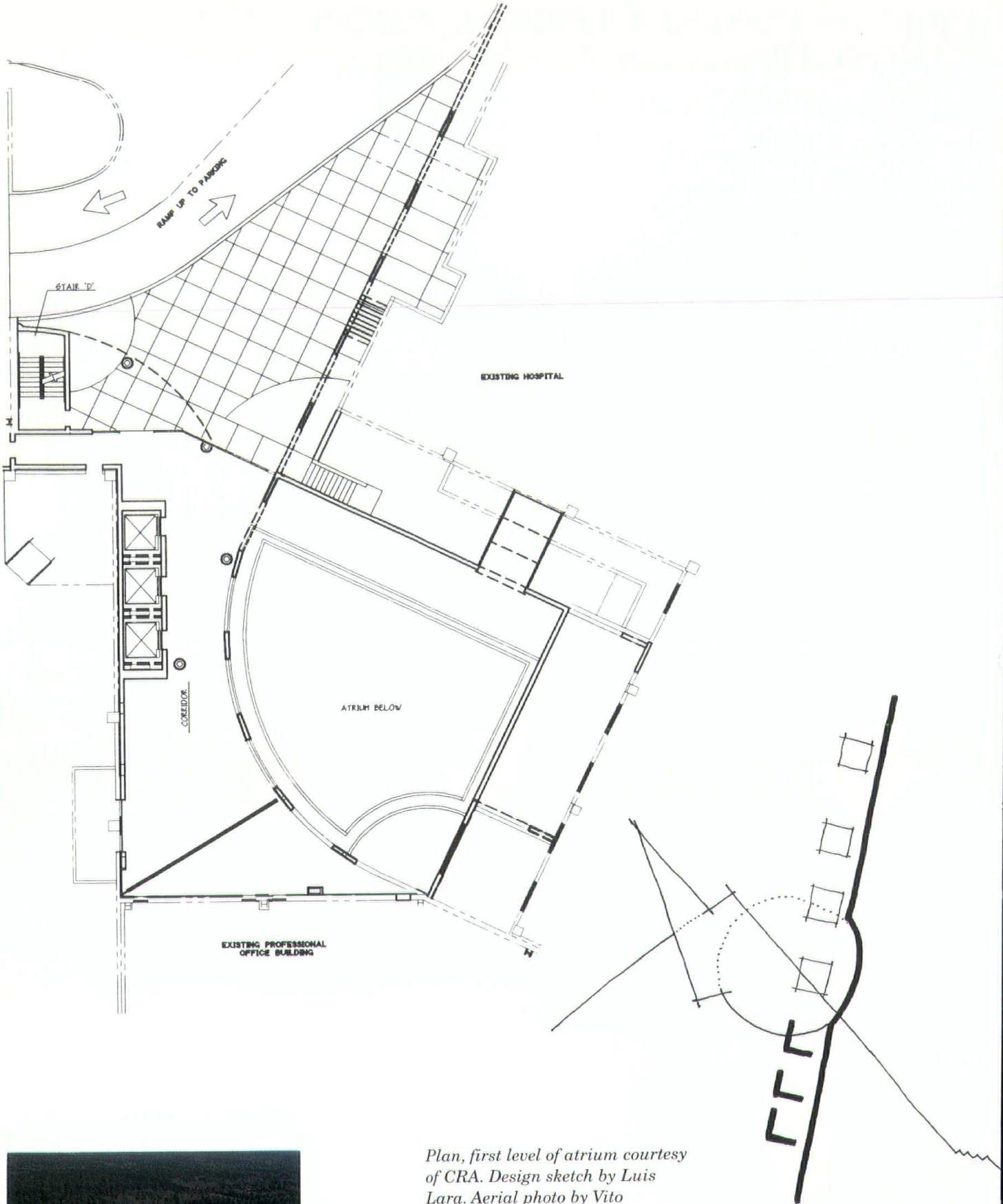
at the lower level rise to support a second level which overlooks the lobby.

A central registration desk eliminates the need for patients to travel unnecessarily through the Medical Center in order to be admitted to the hospital.

The new three-story Professional Office Building presented numerous challenges since it was erected on top of the current parking deck. The new building adds 46,000 square feet of physician's office space and houses the new Same Day Surgery Center. The Surgery Center encompasses a total of six operating rooms capable of handling 30 cases a day, as well as a play area for children and privacy areas for family and friends. The Surgery Center eliminates the possibility of surgeries being postponed due to emergencies in the main hospital operating rooms.

The parking deck has been expanded by 517 spaces designed around a convenient drop-off and pick-up area which are staffed by hospital personnel who assist with patient transport. The parking deck's design also enhances accessibility to various parts of the center from specific sectors of the deck.

Photo, opposite page: Exterior of Professional Office Building from the west showing atrium and juxtaposition to hospital and parking garage. This page: Interior of atrium showing ramp from ground floor to parking deck. Photos by Vito Sportelli.



Plan, first level of atrium courtesy of CRA. Design sketch by Luis Lara. Aerial photo by Vito Sportelli.

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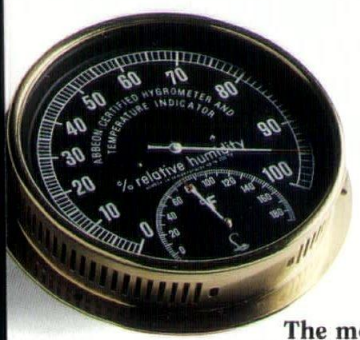

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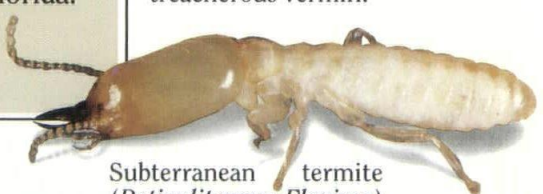

Subterranean termite
(*Reticulitermes Flavipes*)

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A Room With A View

Offices of Pierce Architectural Group, P.A. Fort Lauderdale, Florida

Architect: Pierce Architectural Group, PA, Ft. Lauderdale, Fl
Design Architect: Vernon J. Pierce, AIA
Consulting Engineer: Stoffer & Associates
Owner/Contractor: The Allen Morris Company

The architect has used the severity of the concrete block as a foil to the smoothness of the sculptured drywall in an airy spatial design. The result is a unique work environment for the team of architects who use the space.

The 1,800 square feet of office space is illuminated with natural light that is admitted through an uninterrupted stretch of windows intended to frame a dramatic view of downtown Fort Lauderdale. The spectacular view adds another dimension to the interior, fusing the inside with the outside. Parachute cloth was used to create a specialty window covering which allows for individual control of light in specific areas.

Exposed outer walls and concrete ceilings give the interior an interesting texture. The fixtures and interior walls are painted white to create a contrast between walls and ceilings.

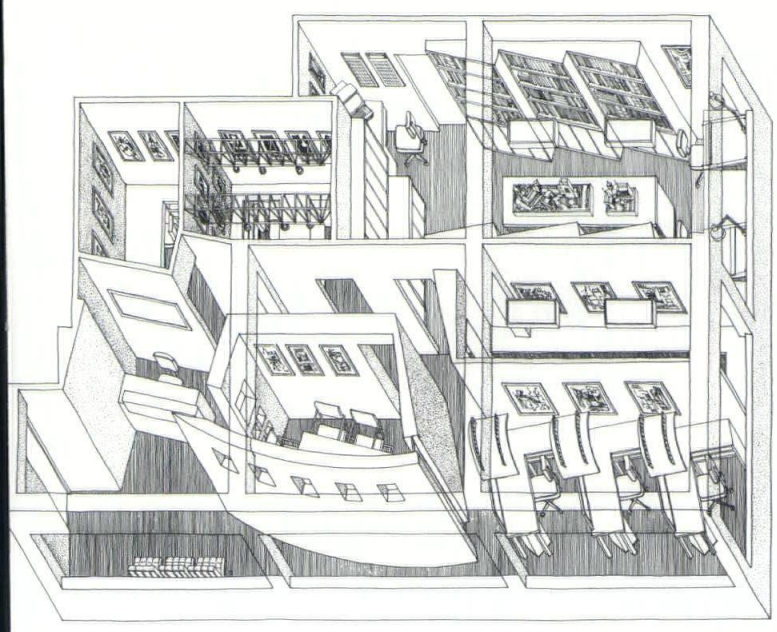
Photo right: Lobby; opposite photo drafting area. Photograph by Alan Wilco, Hollywood. Sketches of light source and drafting cubicles, opposite, courtesy of the architect.

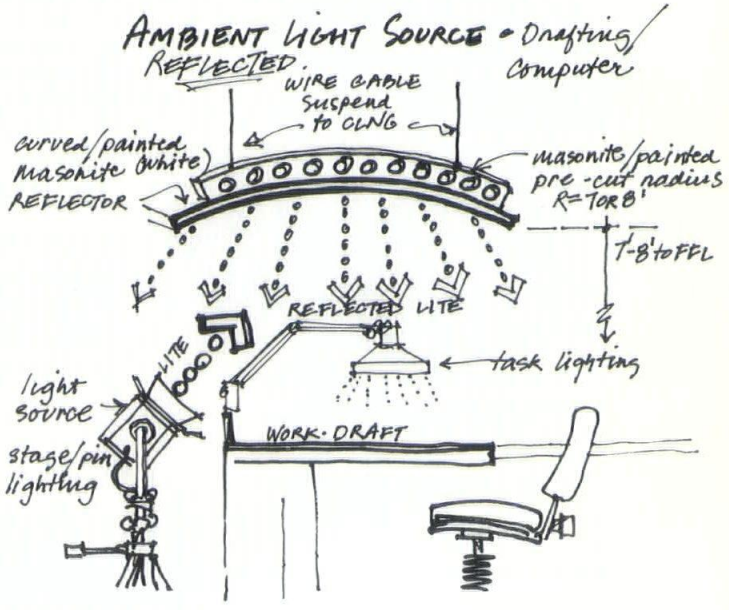
A free-form wall, extended to just a few feet below the ceiling, defines the centrally-located conference room. The room's wall hangings are used to cleverly disguise audio/visual equipment.

The natural light which flows into the work area is enhanced by the introduction of curved and painted masonite panels which reflect and direct light. All other light is provided by task lighting. Oak partitions between each work station are suspended from the ceiling to maintain the openness of the space while maintaining a feeling of privacy.

The office includes a reception/secretarial area with a concealed workroom, a separate work area and an office for the principal with space to allow for the construction of models and the selection of fabrics and sample finishes.

Axonometric and sketch of drafting cubicle courtesy of the architect.





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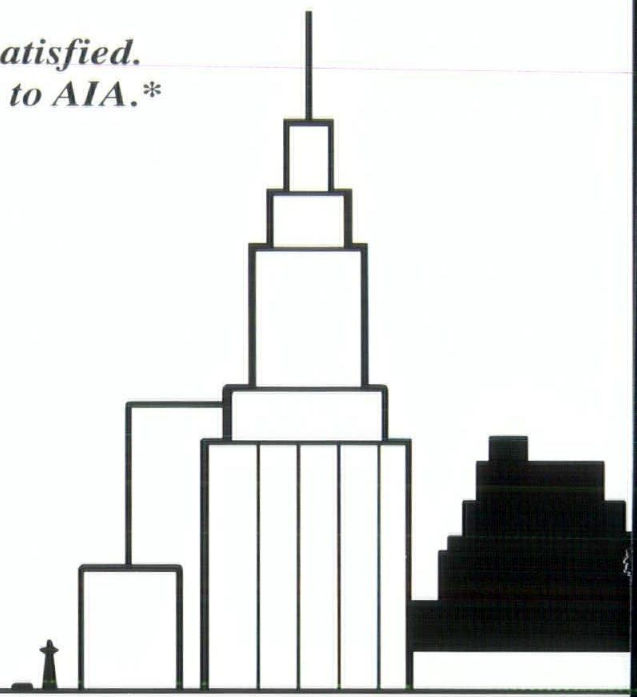

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* AIA member insurance evaluation & needs assessment study, wave #3. Wiese Research Associates, October 1992.

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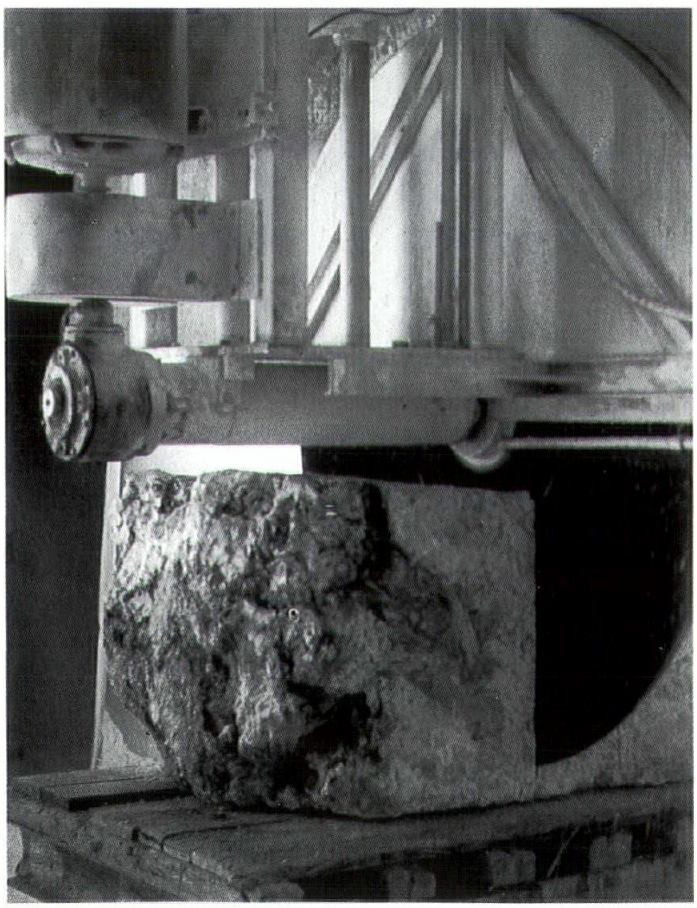

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TRAVEL

La Foresteria: Restoration Italian Style

by Linda Dunyan, AIA

Count Pieralvise Serego Alighieri will shyly admit that he has not yet read the complete Divine Comedy, although he is a descendent of the author, the poet Dante Alighieri. However, his difficult experience of restoring the family house now known as "La Foresteria" (the Guesthouse) might qualify as a new stage in that classic work.

In the beginning of the 14th century, after having been banished from Florence, Pietro Alighieri, Dante's son, purchased the current site at Gargagnago, a Veneto town of about 1000 inhabitants located just north of Verona. The family has continued to occupy the estate for over 20 generations. The fields, vineyards, gardens, villa and farm buildings are now maintained under the watchful eye of Count Serego. In fact, it was the Count, with the assistance of the architect Libero Cecchini, who first conceptualized the transformation of the farmhouse and carriage house into a guesthouse for vacationers. Cecchini is well-known for his restoration work which includes the Castelvecchio and the Ponte de la Pietra in Verona.

In the Veneto region, not unlike Washington, D.C. or Miami, one does not embark upon a restoration project lightly. The time and cost factors are paramount considerations and initial optimism can be dampened over a period of time.

In the case of La Foresteria, the plan approval process took three years as the proposal was reviewed at every level of the government. In addition, the authorities were exceptionally stringent when it came to any design alterations. For example, the original roof ventilation hatches had to be retained even though they no longer serve any purpose. Old materials such as bricks and terracotta subroofing were removed, cleaned and reinstalled. The masonry was cleaned by hand while the flat roof tiles were sandblasted. Chimneys were reflashed and the original terracotta copings, marble slabs and stone ballasts were reinstalled.

OLD FARM BELL : LA FORESTERIA

"But see how it draws on to eventide;'Twere well to think-since none can climb by night Of some good lodging where we may abide." ***Dante, The Divine Comedy Purgatory: Canto VII***

Photo right: view from vineyard toward "La Foresteria," Gargagnago, Italy; Drawing top by Robert F. Carrell; Linda Dunyan, photographer.

In many instances, the Count himself, rather than the authorities, decided to choose the more costly alternatives to maintain the historical integrity of the buildings. But, despite the strict adherence to restoration mandates, the interiors of the eight units are contemporary and comfortable.

Upon arrival, each guest is provided a hand-held remote which operates the main gate. Beyond the gate, a long gravel drive lined with cypresses leads to the guesthouse. Rooms offer views of groves and orchards, as well as fields of wildflowers. La Foresteria supplies grapes to a nearby winery for limited production under an Alighieri label and guests may taste and purchase wines at La Foresteria's cantina. An added bonus to the accommodations at La Foresteria is that Palladio's Vicenza, ancient Mantua and the incomparable Venice are all within two hours drive.

While visiting La Foresteria, its present simple and peaceful ambiance belies the restoration process. One can't help but surmise that Dante Alighieri's artistic spirit would be pleased with the result.

Photos: left, exterior restoration; right, restored guesthouse with adjacent unrestored farm building. Photographs by Linda Dunyan, drawing by Robert F. Carrell.

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VIEWPOINT

Recycling Reaches New Levels Of Efficiency In High Rises

by Mark Shantzis

Architects are in a unique position to make a positive impact on recycling, now at a critical juncture in the U.S. In Florida, a new recycling system is already being incorporated into building plans that allows householders in high rises to participate in the national recycling effort.

The urgency to step up recycling was precipitated by state legislation passed in 1990 which requires municipalities in Florida to reduce garbage by 30% by 1994 or face a loss of state funds. Residents of the many high rise buildings in Florida were simply told to bundle up their recyclables and take them to drop-off centers. This was not a very convenient, or efficient, solution, particularly for the many older people who occupy condominiums. Clearly, there had to be a better way for high rise residents to recycle.

Unfortunately, recycling laws and grants have tended to focus on curbside programs for single family homes and Florida has spent much of its $91 billion in grants on curbside collection. Yet multi-unit buildings promise the largest return on a recycling investment. A garbage crew can complete a pickup at a 250-unit apartment building in 15 minutes contrasted with six hours and 15 minutes to serve 250 suburban homes.

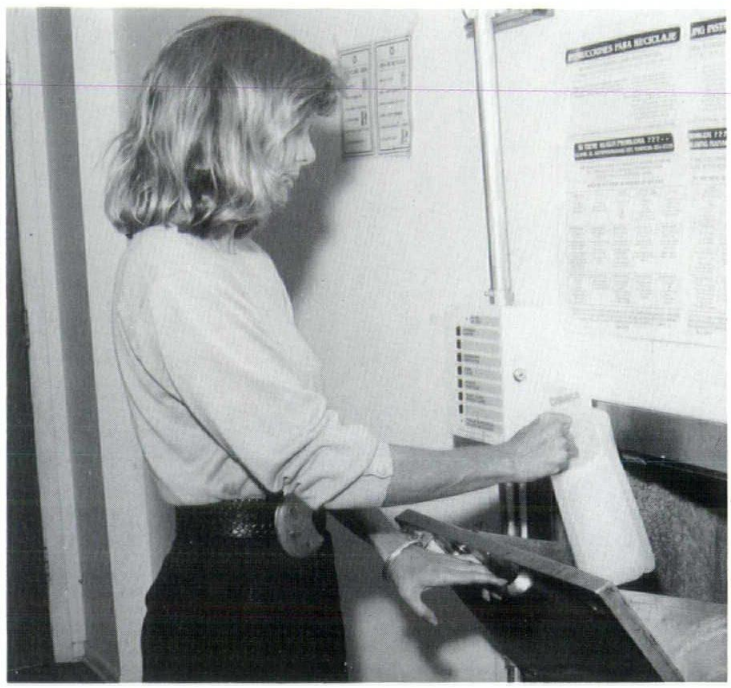
The potential savings are large. An estimated 75 million Americans, or about 30% of the population, live in multi-story apartment dwellings. They produce about 28% of the 210 million tons of garbage generated in the U.S. annually.

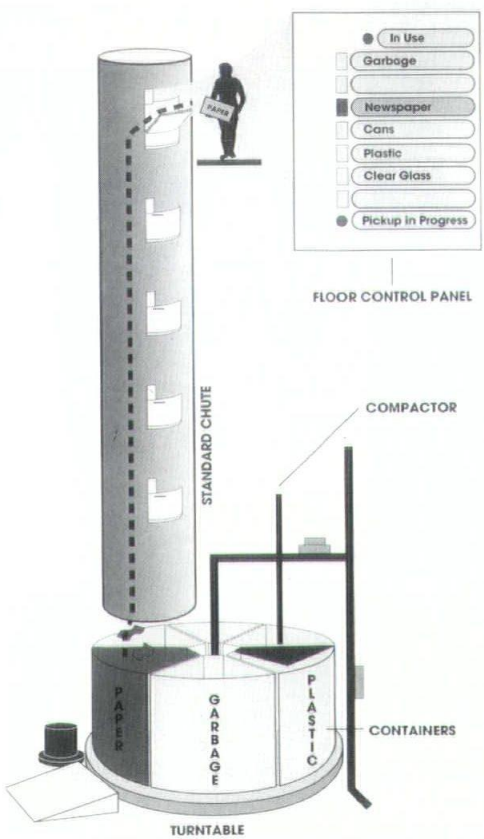
The system, which has been designed for use in high rise buildings, is remarkably simple and it can be retrofitted into existing chutes, as well as incorporated into new building plans. A carousel underneath the garbage chute in the basement of a building is fitted with six pie-shaped movable bins, each assigned a specific recyclable or mixed garbage. The turntable of the carousel is driven by friction wheel solid state electronics and computer cable plug in. Computerized controls are located on each floor, next to the garbage chute openings. A resident takes sorted garbage to the chute opening and pushes the appropriate button for each type of garbage, activating the carousel which revolves to align the correct bin. While the system is in use, chute openings on other floors lock in place, preventing contamination in the bins below.

In buildings where it has been used, the system has consistently demonstrated a 50% reduction in the volume of garbage, sharply reducing hauling fees. At LeTrianon, a Miami Beach high rise condominium, first year costs including building labor, hauling and dump fees, had been projected at $25,561. With the system installed, actual costs were $10,764. In ten years, LeTrianon is expected to save about $213,917.

This system, which won the National Recycling Coalition "Best Recycling Innovation Award" in 1991, has been installed in 15 U.S. and Canadian cities, serving more than 10,000 residents. A major spin-off has been a less expensive recycled product. In contrast to most single-family curbside programs which comingle items and necessitate an intermediary step to separate them, the high rise system separates recyclables and garbage into integral recyclable ingredients. A trucking system that maintains the separation is utilized to take the collected material directly to a recycling plant. The resulting commodities can be worth $30 a ton or more.

The system eliminates odors, saves wear on elevators, diminishes legal liabilities created by unsorted garbage such as broken glass and jagged metal and discourages insects and rodents which can create health code violations. It also encourages compliance with fire codes and insurance policies that forbid littering in stairwells and elevators.





A resident of a high-rise condominium in Miami Beach, Florida, places a plastic recyclable in a chute after first pushing the appropriate button on the Hi-Rise Recycling System panel at left of the chute. Chute openings on other floors automatically lock until the plastic bottle has landed in the correct bin in the basement carousel.

The new system particularly benefits residents in municipalities that levy heavy fines for failure to recycle and areas where hauling fees are high. On Florida's East coast, $59 a ton is about average compared with $18 a ton in Texas and Nevada.

Widespread use of the system would help many communities fulfill pressing legal and fiscal obligations to reduce dumping in landfills which shrank by 8% in 1992 while waste output increased.

Interest has expanded to Dade County's Commission which recently awarded a two-year $100,000 grant for a demonstration project which will install the recycling system in six buildings in diverse areas of the county.

If the system were to be installed in the 800 multi-story residential buildings located in Dade County, the county could achieve almost a quarter of the state-mandated 30% reduction in the amount of raw garbage by the end of 1994.

Mark Shantzis is Chairman and CEO of Hi-Rise Recycling Systems, Inc.

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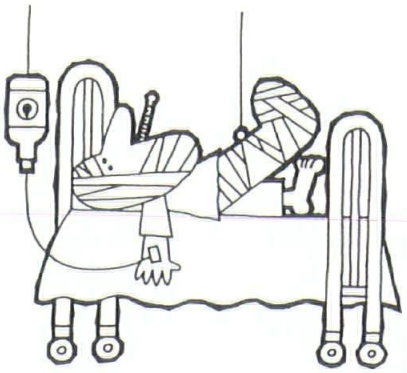

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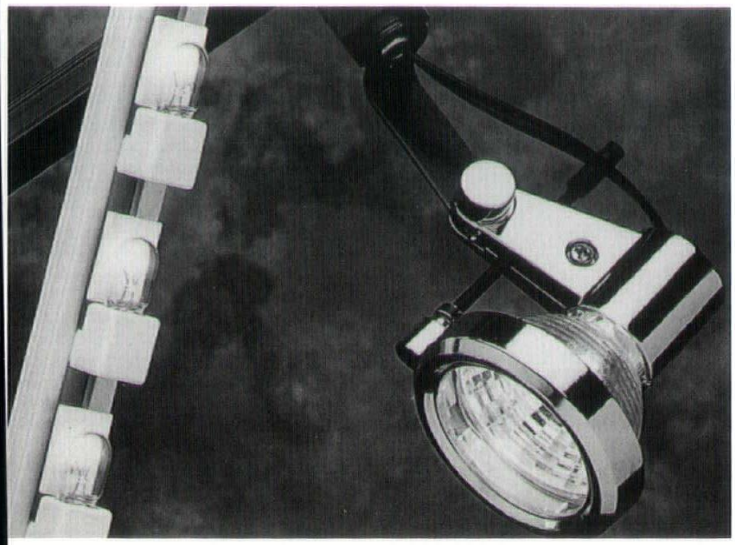

New Mini Trac Light System

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Trac 12 is ideal for mounting on low ceilings, soffits, in special displays or exhibits. The miniature halogen high-style spots can accent artwork, displays and focal points.

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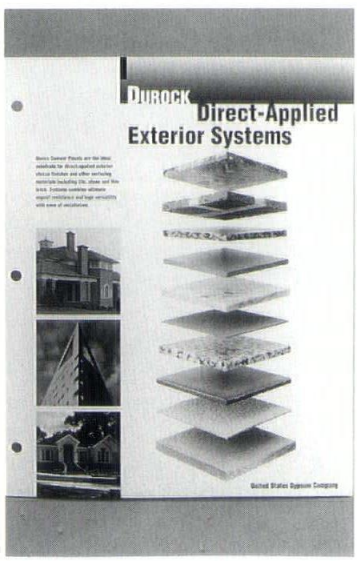

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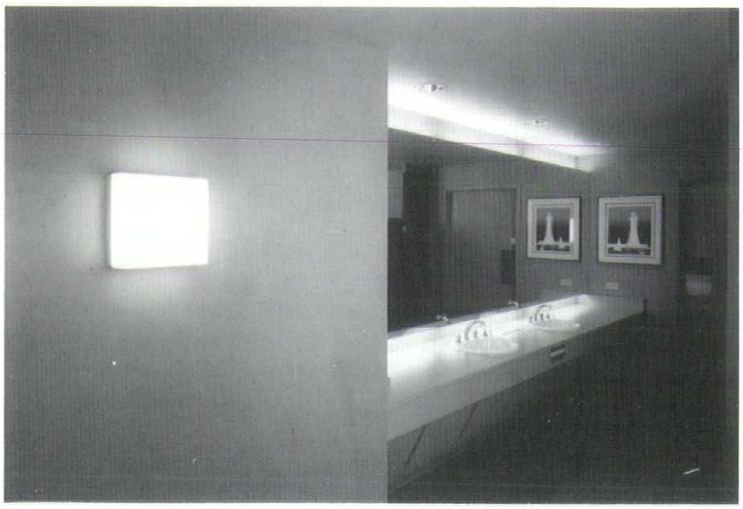
For further information contact United States Gypsum at 1-800-USG-4YOU.



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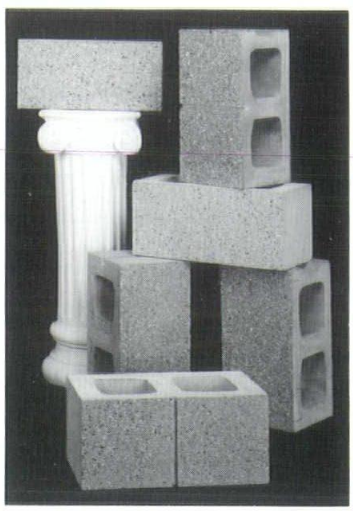

Ground Face Masonry Units

Trendstone Apollo units are a new high-quality, durable, low-cost ground face masonry unit produced by Trenwyth Industries, Inc. The units are integrally colored concrete blocks with one or more faces ground to expose the variegated colors of the natural aggregates. Trenwyth both manufactures the aggregates and grinds the blocks at a savings that is passed on to the customer.

Trendstone Apollo units are available in five colors and a variety of sizes. For more information, call Trenwyth at 1-800-233-1924.

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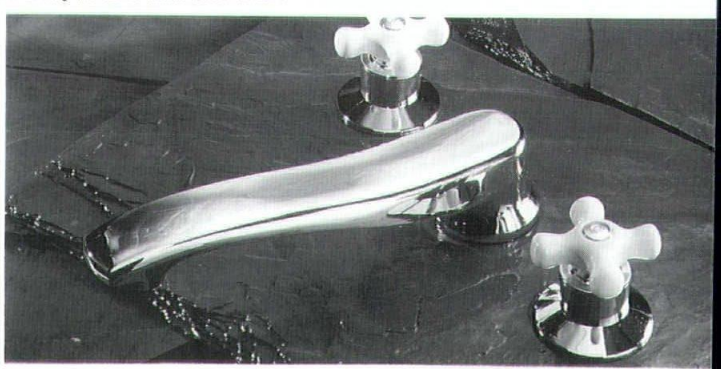


New Faucets Feature Elegance and Durability

Briggs Industries is bringing back the popular cross-shaped faucet handles of yesteryear. The new line of white porcelain faucet handles are available with polished chrome or brass detailing. The handles may be applied to all Briggs two-handle faucets and include the Sayco Ceram, a ceramic disc and brass valve constructed to resist leaking, breaking, and provide better water flow.

Acrylic Sayco Ceram faucet handles are also now available. These handles coordinate with Briggs acrylic single control faucet handles and are available on all Briggs' two-two and three three faucets. Call Briggs Industries Inc., (813) 878-0178 or Fax (813) 874-1394.

Disability Income Insurance - Kicking the Tires

Your income is probably your greatest financial asset. Over the course of your working life, it could be worth well over one million dollars.

If you loose your income due to a disability, you could jeopardize your life savings and investments. A relatively small annual expenditure for insurance can protect your life income and your life savings. How you structure the contract can make a big difference, both in the cost and benefits of the insurance.

Before you purchase disability insurance, consider:

(1) Budget - Don't blow your entire budget on insurance expense. Set your budget before you look at the insurance and try to stick with it. Be sure that along with income protection through insurance, you are building your ultimate income reserves through a monthly contribution to savings or investments.

(2) Waiting Period - How long could you go without a check? The standard waiting period for most individual contracts is about 90 days. You will usually pay a significantly higher cost for a 30 or 60 day waiting period. If you use 180 day or 356 day waiting period, your annual expenses come down but remember that you will be self-insuring with your own assets for six months to a year.

(3) Layered Benefit - If your budget cannot provide the amount of coverage you need, consider layering the benefit to keep costs down. Have your insurance agent design a policy that gives you different levels of coverage after different time periods. For example, you and your family may be able to meet expenses with $2,500 per month but you may need an additional $1,000 for retirement funding if you were permanently disabled. Consider designing the contract so that you are paid $2,500 after 90 days of disability and $3,5000 after a year.

(4) Residual Benefits - If you were disabled for an extended period, how long would it take, after you return to work, before your income was back to normal? Look closely at the residual and recovery benefits in the contract, they will give you partial payments to compensate for your partial loss of income. Some contracts curtail those payments after a year or two. If you think you may need the partial income longer than that, make sure your contract provides for extended residual and recovery benefits.

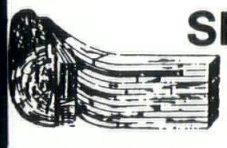
(5) Cost of Living Increases - Few of us could live today on the income we were earning 15 years ago. Living expenses have gone up. Cost of Living increases provided in your contract will insure that your income will go up too, if you have a long-term disability.

(6) "Own Occupation" - Would you want to change careers to generate an income? If not, make sure that your contract says that the company will pay if you cannot perform the important duties of "your regular" occupation, not "any" occupation. Social Security doesn't pay a benefit 68 per cent of the time because its definition of disability says you must be disabled for any occupation.

Architects are a highly favored group of professionals. Across the board, insurance carriers give architects their lowest rates possible. This means that as an architect, you can get more coverage with more enhancements for the same money that other business classifications and professionals pay for lower coverage.

Disability insurance is an effective safety net as you build your financial assets. It is worth a small percentage of your income to keep it in place. Without it, you are taking your family to Las Vegas and putting everything you worked for on red.

(This was prepared by James G. Johnston, an architect who is with New England Financial Group. The New England disability insurance product has been endorsed by the AIA Florida Insurance Trustee.)



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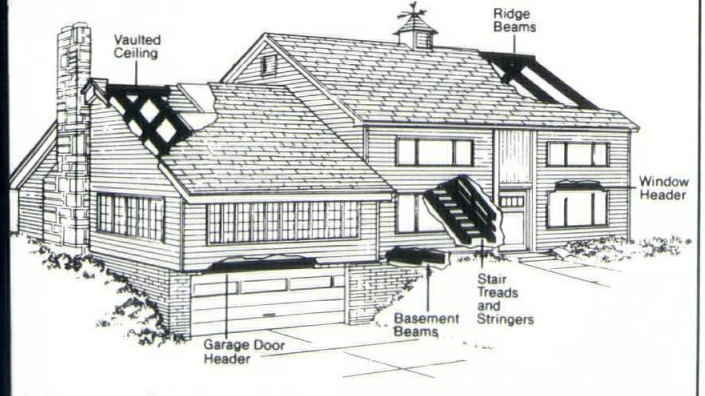

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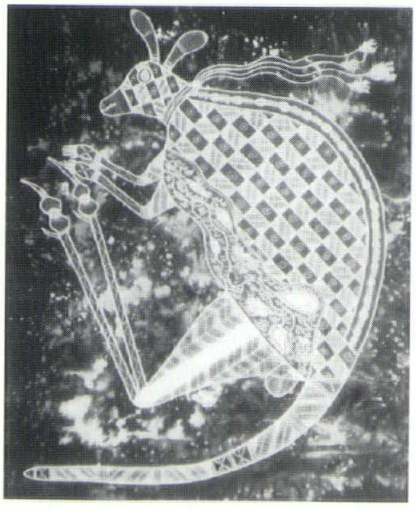

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continued from page 6

SB 2654–Elevators

•Amends s. 399.035 (2) to require any building that is "more than three" stories high (as opposed to three stories or more) to contain a passenger elevator accessible to the physically handicapped.

SB 312–Construction of Educational Facilities

•Amends s. 235.211 to require the services of a registered architect for the development of plans for any educational facility. "The services of a registered architect shall not be required for minor renovation projects with a construction cost of less than $50,000 or for the placement or hookup of relocatable educational facilities that conform with standards adopted pursuant to s. 235.26(2) and (3)." Any negotiation procedures applicable to construction management contracts and the design build process must conform to the requirements of s. 287.055 (CCNA).

SB 12–State Plumbing Code & Windload Calculations

•Amends s. 553.06 to adopt the Standard Plumbing Code, 1994 edition, as adopted at the October 1993 annual meeting of the Southern Building Code Congress International, as the State Plumbing Code. Local governments which have adopted the South Florida, One and Two Family Dwelling or the EPCOT Plumbing Codes may continue their use provided the requirements meet or exceed the State Plumbing Code.

•Amends s. 553.79 to allow contractors to become certified to seal plans and specifications for permitting purposes relating to compliance with the wind resistance provisions of the building code for one or two family dwellings. However, upon good cause, local government code enforcement agencies may accept or reject plans sealed by such contractors, architects and engineers.

HB 1325–Public Construction Bids

•Amends s. 255.20 to require counties, cities, special districts, or other political subdivisions to competitively award to an appropriately licensed contractor each project that is projected to have construction costs of more than $200,000. As used in this law, "competitively award" means to award contracts based on the submission of sealed bids, proposals submitted in response to a request for proposal, proposals submitted in response to a request for qualifications, or proposals submitted for a competitive negotiation. Construction costs include labor and equipment and materials. The law permits some exemptions from this requirement such as immediate danger to the public, emergencies, or interruption of essential government services. It also, provides that if a construction project is greater than $200,000 and started after July 1, 1996, and is being performed in house by local government that issues contractor licenses, the local government must use a person appropriately licensed as a contractor to supervise the work.

HB 2587–Minority Business Enterprise

•Amends the Florida Small and Minority Business Assistance Act to provide for a statewide and interlocal agreement on certification of business concerns; requires certification of businesses as minority business enterprises eligible to participate in state and local government minority purchasing programs.

SB 340–Gender Balance on Governmental Boards

•Establishes legislative intent of the importance of balance in the appointment of minority and nonminority persons to membership on statutorily created regulatory and policy making boards. The bill states that appointing authorities "should select, from among the best-qualified persons, those persons whose appointment would ensure that the membership of the board, commission, council, or committee accurately reflect the proportion that each group of minorities (as defined in the bill) represents in the population of the state as a whole (or locality if a local board)."

HB 251–Indoor Air Quality

•Requires the Department of Management Services, in conjunction with other appropriate state agencies, to evaluate and develop procedures to improve indoor air quality in state-owned or state-leased buildings; provides that the department shall review indoor air quality programs in public schools and universities, in cooperation with the Department of Education and the Board of Regents; requires a report be made to the Legislature by January 1, 1995, on measures to implement recommendations necessary to improve indoor air quality in public buildings.

SB 394–Energy Conservation/ State Buildings & Hospitals

•Authorizes the State to enter into guaranteed energy savings contracts with qualified providers to reduce energy or operating costs of state owned buildings or hospitals.

SB 3062–Comprehensive Planning/Visioning

•Creates a steering committee to establish a one-year visioning process in southeast Florida to create a comprehensive vision of South Florida's future including education, law enforcement, health and transportation; staffing for "Southeast Florida 2025" will be the South Florida Regional Planning Council in consultation with the Florida Institute of Government.

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