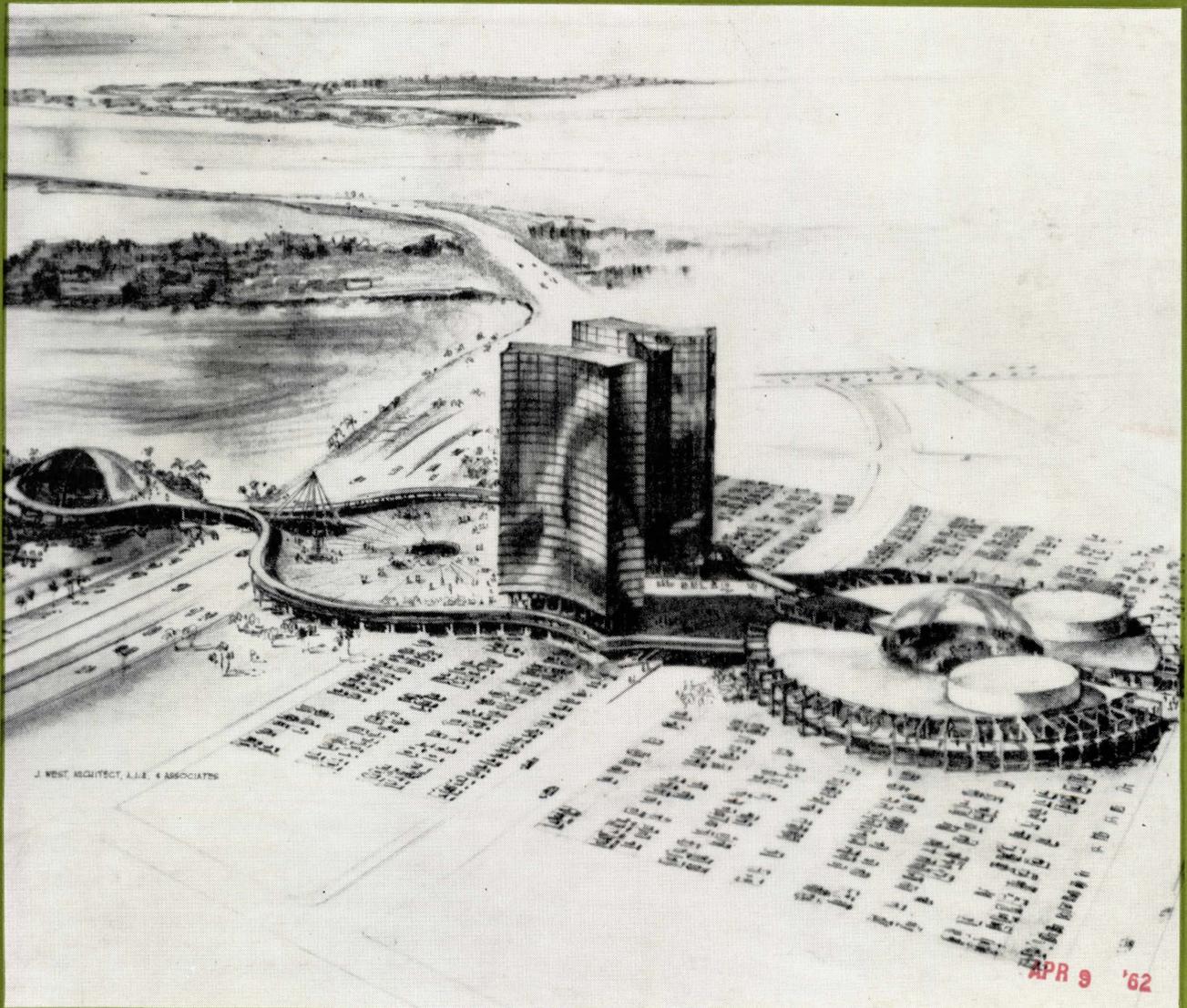


The

April, 1962

# FLORIDA ARCHITECT

OFFICIAL JOURNAL of the FLORIDA ASSOCIATION OF ARCHITECTS of the AMERICAN INSTITUTE OF ARCHITECTS, INC.



**A New Downtown for Sarasota**



# On Tampa Bay...

It's St. Petersburg in 1962 . . . and the  
Convention's Host will be the Florida Central  
Chapter — whose red-coated hospitality in 1957  
sparked a memorable meeting and established  
an attractive and unique new FAA tradition . . .

# FAA

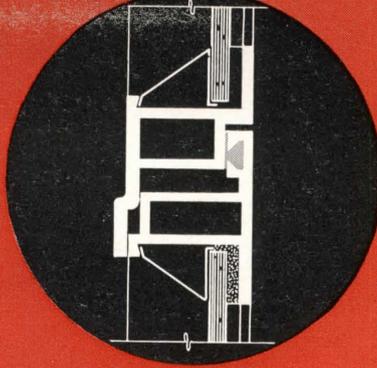


Headquarters of the FAA's 1962 Convention will be the Soreno Hotel, one of the largest and finest of Florida's west coast. It's convenient to all downtown St. Petersburg's facilities. It is also near the yacht harbor and commands a beautiful view of Tampa Bay. Best of all, it's roomy, comfortable and inexpensive!

## 48th ANNUAL FAA CONVENTION

NOVEMBER 8, 9, 10, 1962 — SORENO HOTEL — ST. PETERSBURG

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# The Florida Architect

OFFICIAL JOURNAL OF THE FLORIDA ASSOCIATION OF ARCHITECTS

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### THE COVER . . .

This is part of a sketch by Jack West, AIA, to suggest how downtown Sarasota might look from the air if current efforts to start an important urban renewal project are successful. The project, details of which start on page 14, would span the bayfront sweep of US Routes 41 and 301 and would wipe out four blocks of "business slums" that are now blighting the center of the city.

THE FLORIDA ARCHITECT, Official Journal of the Florida Association of Architects of the American Institute of Architects, is owned by the Florida Association of Architects, Inc., a Florida Corporation not for profit, and is published monthly, at 7225 S. W. 82nd Ct., Miami 43, Florida; telephone MOhawk 5-5032. Editorial contributions, including plans and photographs of architects' work, are welcomed but publication cannot be guaranteed. Opinions expressed by contributors are not necessarily those of the Editor or the Florida Association of Architects. Editorial material may be freely reprinted by other official AIA publications, provided full credit is given to the author and to The FLORIDA ARCHITECT for prior use. . . . Advertisements of products, materials and services adaptable for use in Florida are welcome, but mention of names or use of illustrations, of such materials and products in either editorial or advertising columns does not constitute endorsement by the Florida Association of Architects. Advertising material must conform to standards of this publication; and the right is reserved to reject such material because of arrangement, copy or illustrations. . . . Controlled circulation postage paid at Miami, Florida. Single copies, 50 cents; subscription, \$5.00 per year . . . . Printed by McMurray Printers.

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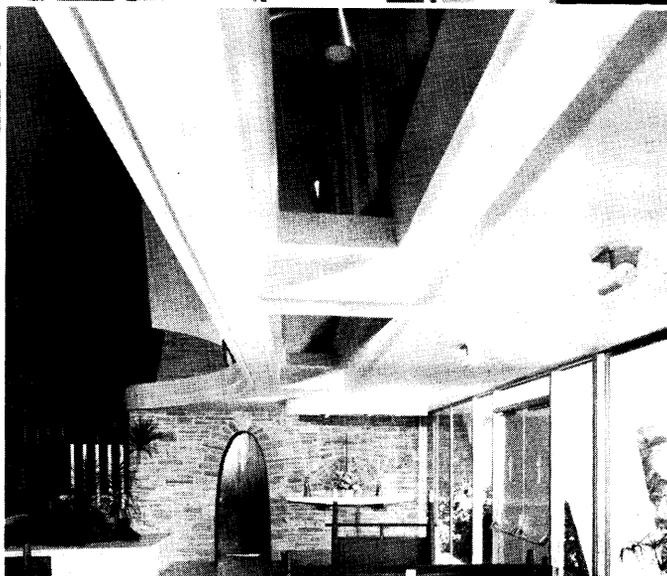
ROGER W. SHERMAN, AIA  
 Editor-Publisher

VOLUME 12  
 NUMBER 4 1962

THE FLORIDA ARCHITECT

# This, too, is **TERRAZZO.**

● In the prize-winning new Second Presbyterian Church of Ft. Lauderdale, for which Harold E. Wagoner, AIA, was architect, TERRAZZO has been used extensively with dramatic effect. The broad sweep of the lighting cove fascia was worked out with white marble chips bedded in smooth white cement . . .



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## **FLORIDA TERRAZZO ASSOCIATION**

**AVERY ARENT, Acting Executive Secretary**

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# Look Replaces Bunch

## As State Board Member

JAMES H. LOOK, AIA, partner in the Pensacola firm of Look and Morrison, has been appointed to fill the vacancy in the State Board of Architecture created by the recent resignation of FRANKLIN S. BUNCH, FAIA, of Jacksonville. The appointment was made by Governor FARRIS BRYANT under provision of Chapter 467 of the Florida Statutes and will extend to June 30, 1965, to cover the unexpired portion of the four-year term to which Mr. Bunch was re-appointed last year.

Resignation of Mr. Bunch, who was first appointed to the Board in 1957, and has served two terms as the Board's president, was relatively sudden and unexpected. It was made necessary, according to Mr. Bunch, through the pressure of private affairs in connection with the Jacksonville firm of Kemp, Bunch and Jackson of which he is a particularly active partner.

The new Board member is a native Floridian, born in Panama City and a 1935 graduate of the U/F College of Architecture and Fine Arts. He became a principal in the firm of Yonge, Look and Morrison in 1951, which after the death of Mr. Yonge in 1957, became the present firm of Look and Morrison. His AIA membership dates from 1946; and he was a charter member and treasurer of the Florida Northwest Chapter when it was organized in 1956.

Civic activities include memberships in the Pensacola Building Code Board of Appeals, the Quadricentennial Board of Governors, the Pensacola Chamber of Commerce, Art Association and Historical Society. He is also an advisory member of the Escambia County Advisory Board.

### Three New Legal Actions Completed

Complaints of improper practices on the part of registered architects and the illegal practice of architecture by unregistered persons continue to be filed with the Florida State Board of Architecture. Some of them are

what the legal profession might call "capricious"—or of insufficient legal weight to merit more than acknowledgment. Some are not backed up with evidence legally sufficient to justify an immediate course of action on the Board's part. Most, however, are valid in that they disclose some phase of really improper practice.

All complaints, however, are investigated by the Board. And in every case the Board takes such action as the situation basic to the complaint may indicate as necessary. Thus the law-enforcement phase of the Board's continuing activities has become one of the most important of phases of its work. At a recent special meeting held in Ft. Lauderdale last month, the Board's "legal agenda" showed a total of 74 complaints alleging improper practice. Of these, at least eight have been investigated and shown to be substantial enough to call for legal action by the Board to enjoin continuance of the practice on which the original complaint was based.

Three such actions have recently been completed, all against individuals practicing architecture without first having been qualified by registration to do so. One was in West Palm Beach. The judge of the circuit court for Palm Beach County issued a final decree of injunction against GENE ARMSTRONG, individually and doing business as Gene Armstrong, Designer and Builder. Another was signed by the judge of the circuit court for Volusia County and enjoined R. A. GRAHAM from "violating the laws of the State of Florida relating to the practice of architecture . . .," which, the court said, ". . . shall include practicing architecture, holding himself out as an architect, or offering to practice architecture, all within the State of Florida, without being first duly qualified and registered to do so as provided by law . . ."

The third court order was issued in Lakeland by the judge of the circuit court for Polk County. It enjoined ROY A. SHAFFER, an unregistered man doing business as Shafco



JAMES H. LOOK, AIA

Engineering Limited, from continuing his illegal practice of architecture.

As in all similar cases where the Board has had to seek a court order to enforce compliance with the law regulating architectural practice, these final decrees of injunction probably mark the close of each individual's case as far as the Board is concerned. Should any person disregard the court's order and resume the practice of architecture without having first been qualified and registered to do so, he is then in contempt of court. The further discipline of such an individual is then up to the court itself—which can impose any penalty it deems advisable. The only connection of the Board with such a situation would be merely that of bringing information and evidence of disregard of a court order to the attention of the court.

### Seventy-two New Registrations Granted

Seventy-two more persons have been registered to practice architecture in Florida. This was the total number of registrations issued by the State Board of Architecture as a result of its week-long meeting in Ft. Lauderdale during January, this year. Of the total, 34 registrations were granted by examination to residents of Florida. The remaining 38 were granted on the basis of the applicants having been already registered and practicing in other states.

Those passing the examinations for registration are:

(Continued on Page 26)

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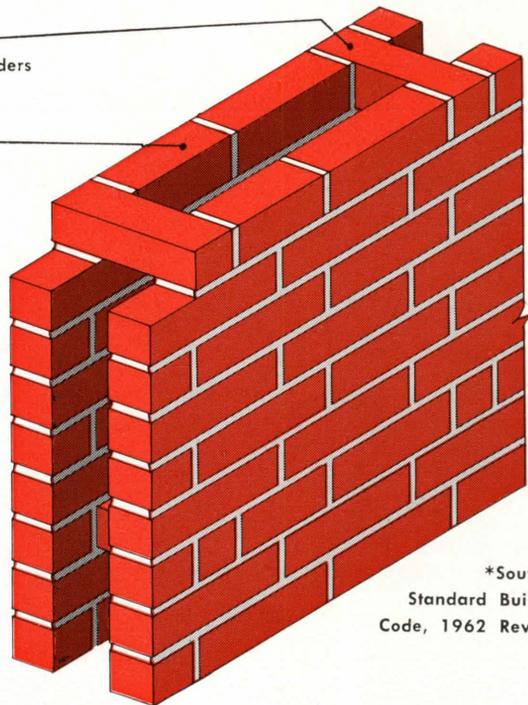
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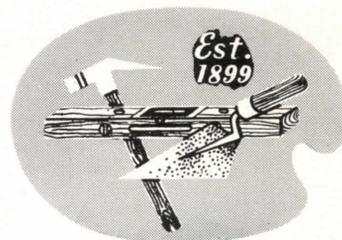
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# New Incinerator Standards

By **FRANK L. CROSS, JR.** and **DAVID B. LEE**

Bureau of Sanitary Engineering, Florida State Board of Health

Due to the growing interest in air pollution and the increasing number of incinerators being installed in the state, the Bureau of Sanitary Engineering of the Florida State Board of Health in April, 1961, initiated a program for the review of plans for the approval of refuse disposal facilities.

With the cooperation of the incinerator manufacturers operating in the state, we were able to compile a list of the units which were installed prior to 1961. Although this list is not complete, it includes 266 installations. In addition to these installations, this Agency has reviewed and approved the plans for an additional 83 installations since January of 1961. The following graph is representative of the current trend in Florida incinerator installations and clearly indicates the need for reasonable regulations in this field.

During July of 1961, the Bureau of Sanitary Engineering established an incinerator design guide based upon the current trends in the incinerator field in this and other states. In January, 1962, three different types of units were tested by personnel from the Bureau of Sanitary Engineering in Southwest Florida. The results of these tests were compared with our guide; and we found that a close correlation existed between the test results and the proposed design guide. There were some minor changes, but essentially the guide remained the same.

In March, 1962, a memorandum from this Agency was forwarded to all architects and consulting engineers in the state indicating the proper submittal procedures for review of plans by this Agency and a copy of our finalized incinerator design guide. We believe the guide to be very flexible

and specifically indicates that every incinerator unit and each installation will be reviewed according to its own individual merits. This guide is generally for chain stores, apartment buildings, etc., for units with a capacity less than 1,000 pounds per hour. This guide is now available from the Bureau of Sanitary Engineering upon request.

The Bureau recognizes that architects are probably most interested in information concerning units which are to be installed in multiple family dwellings. So far, we have encountered four types of installations for apartment style dwellings:

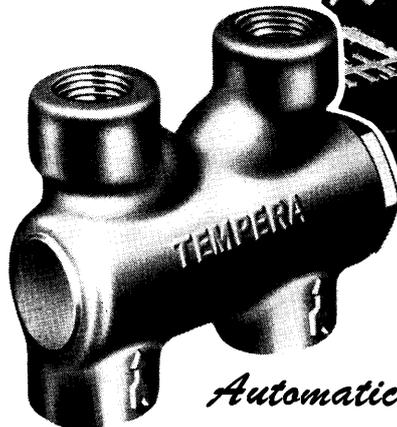
- (1) Single chamber flue-fed units.
- (2) Multiple chamber flue-fed units with connecting stack.
- (3) Multiple chamber unit with single stack and separate charging chute. (Incinerator is hand fed.)
- (4) Multiple chamber unit with separate stack and charging chute both entering the incinerator. The charging chute is specially equipped for this purpose.

*(Continued on Page 26)*

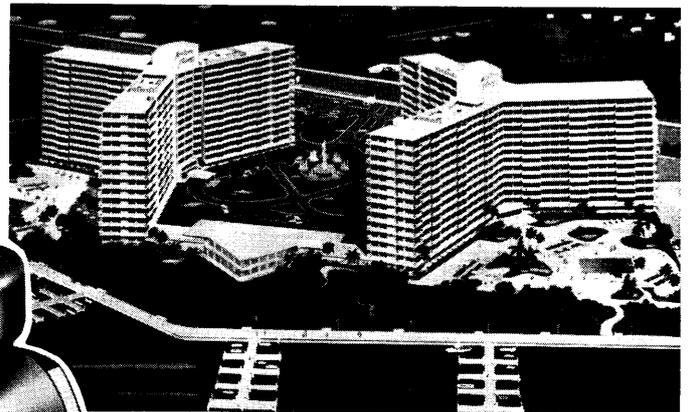
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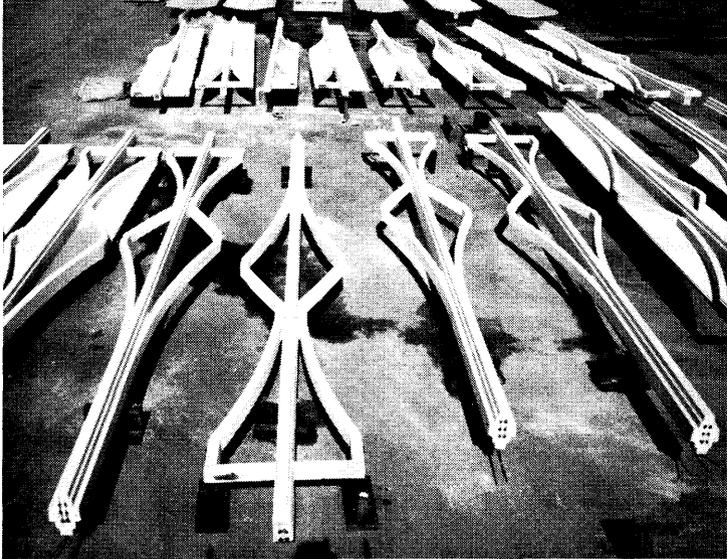
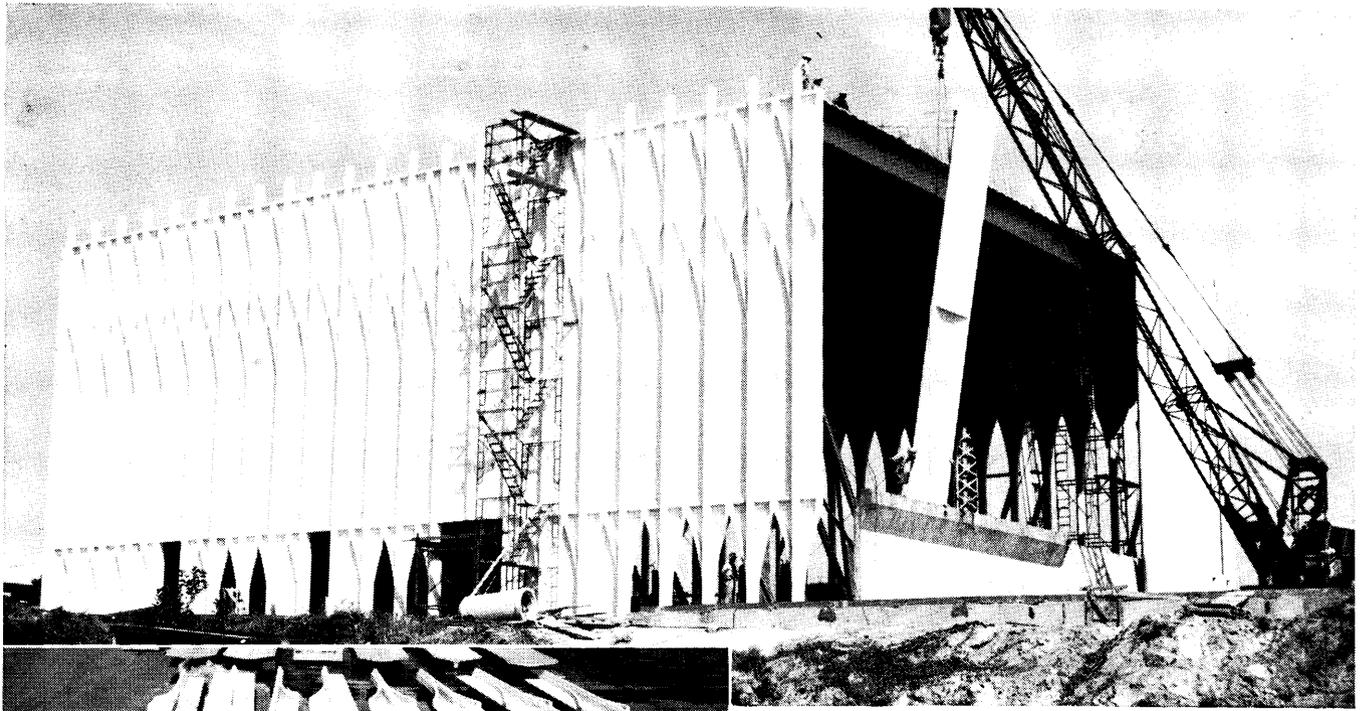
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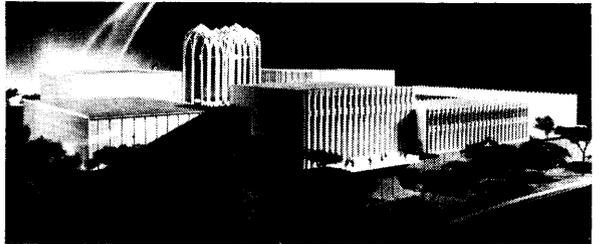
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**ABOVE:** Swinging the panels into place  
**LEFT:** The prestressed components  
**BELOW:** Model of Science complex when finished

*Architects:* Minoru Yamasaki & Associates, Detroit  
 Naramore, Bain, Brady & Johanson, Seattle  
*Precast Concrete Units:* Associated Sand & Gravel, Inc.,  
 Everett, Washington  
*Engineers:* Worthington, Skilling, Helle & Jackson, Seattle



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The United States Science Pavillion is one of two principal theme buildings of the Seattle World's Fair. After the Fair it becomes the city's cultural center.

The load-bearing S-type stud wall panels are 32 and 52 feet long. They are faced with Trinity White portland cement and white quartzite aggregate. They are prestressed. The high strength

of Trinity White and the high-early-strength gray cement back-up permitted the forms to be stripped in 12 to 14 hours with steam curing. Panels are secured in place by either welding or bolting.

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# Gasgram

APRIL, 1962

Good **NEWS** about Natural Gas...

UP TO MODERN STANDARDS! This term used by Housing Authority, City of Orlando, to describe results of conversion of 250 units at Griffin Park from oil to natural gas. Conversion made on recommendation of engineering firm employed to determine MOST ECONOMICAL UTILITY to replace OBSOLETE fuel oil equipment tenants had been using for cooking, water heating and space heating. After installing 250 gas ranges, 250 gas water heaters and 252 gas fired space heaters, Housing Authority noted in its 1961 annual report, "This change-over brings the 250 apartments at Griffin Park up to modern standards."

SAFETY! Continuing our study of municipal records to find out which form of energy is SAFEST in Homes, Businesses and Factories, we found the following:

Records of City of Miami Fire Department show that in period from Jan. 1, 1960 through Dec. 31, 1960 --- 176 fires attributed to ELECTRICITY, 78 to FUEL OIL and ONLY 27 to GAS, including bottle gas, natural gas and manufactured gas.

Records of DeLand Fire Department show that in six-year period 1955 to 1960, inclusive, 56 fires attributed to FUEL OIL, 30 to ELECTRICITY and ONLY 7 to GAS, including bottle gas, natural gas, manufactured gas.

SPECIAL REPORT for municipal and private water systems in Florida: A 25% saving in pumping costs was achieved by the Monrovia, Calif., municipal water system by switching from ELECTRIC MOTORS to NATURAL GAS ENGINES. For free copy of case history report on Monrovia's experience write National Engine Use Council, P. O. Box 76175, Los Angeles 5, Calif., or The Florida Natural Gas Association, 206 E. New York Avenue, DeLand, Florida.

ANOTHER BIG SWITCH! Two 60 KW generators driven by natural gas engines have been installed by Central Florida Gas. Corp. at State Restaurant and Motel on U.S. No. 27 near Haines City. These gas-powered generators supply all electricity for lighting, air conditioning, heating, cooking, water heating and largest electric sign on Route 27 in Florida.

SALES SOARING! Gas Appliance Manufacturers Association reports that in November, 1961 (latest month for which data are available) manufacturers shipped 11.7% more GAS RANGES and 19.3% more AUTOMATIC GAS WATER HEATERS than in same month of 1960.

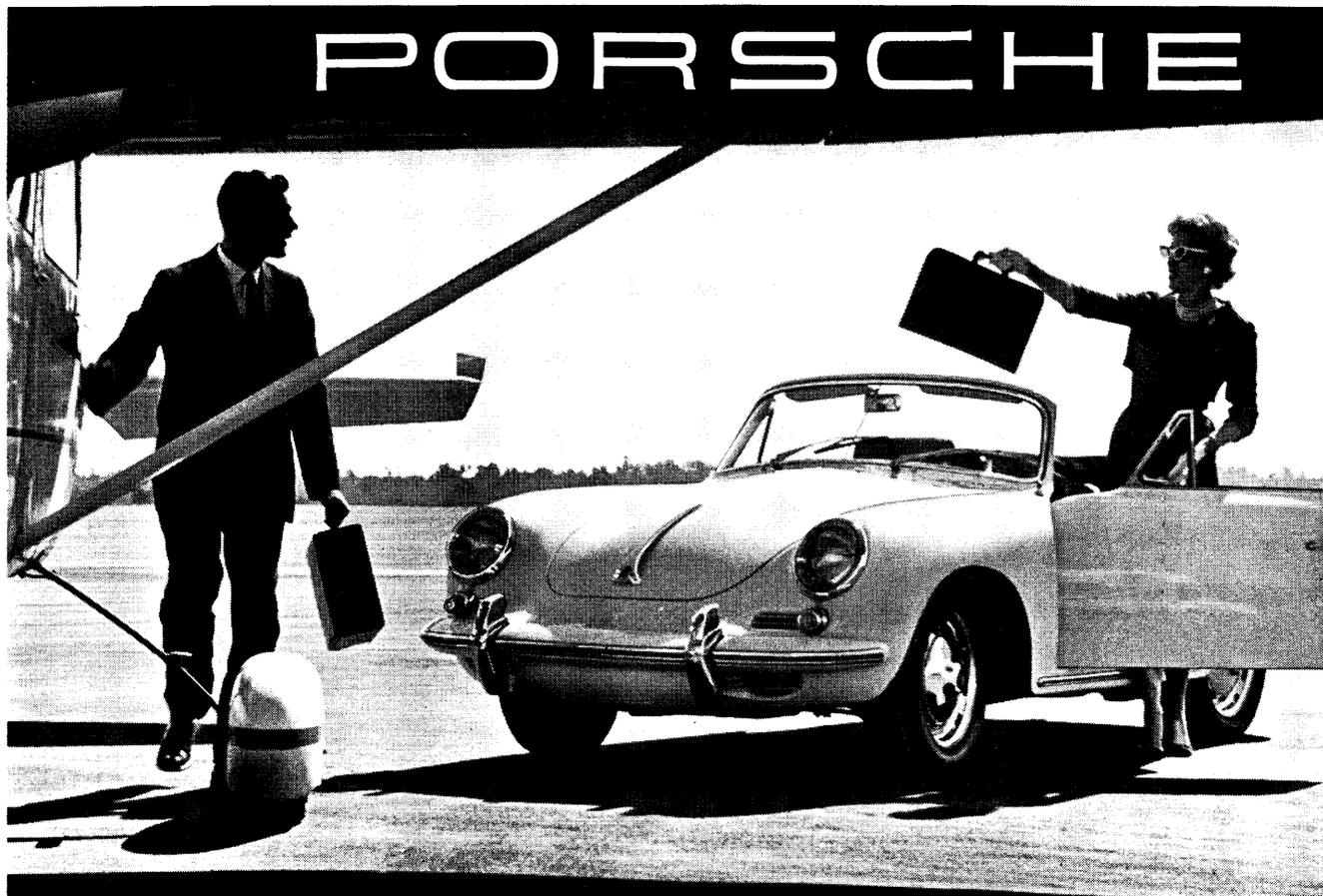
COOKING WITH GAS! American Baking Co., Miami, (MERITA BREAD) has converted its 90-foot-long battery of ovens to natural gas. Florida Gas Utilities Co. has also converted boilers of Sanitary Linen Service, City Laundry and Dry Cleaning Co. and Colonial Cafeteria, a unit in the Polly Davis chain, from oil to natural gas.

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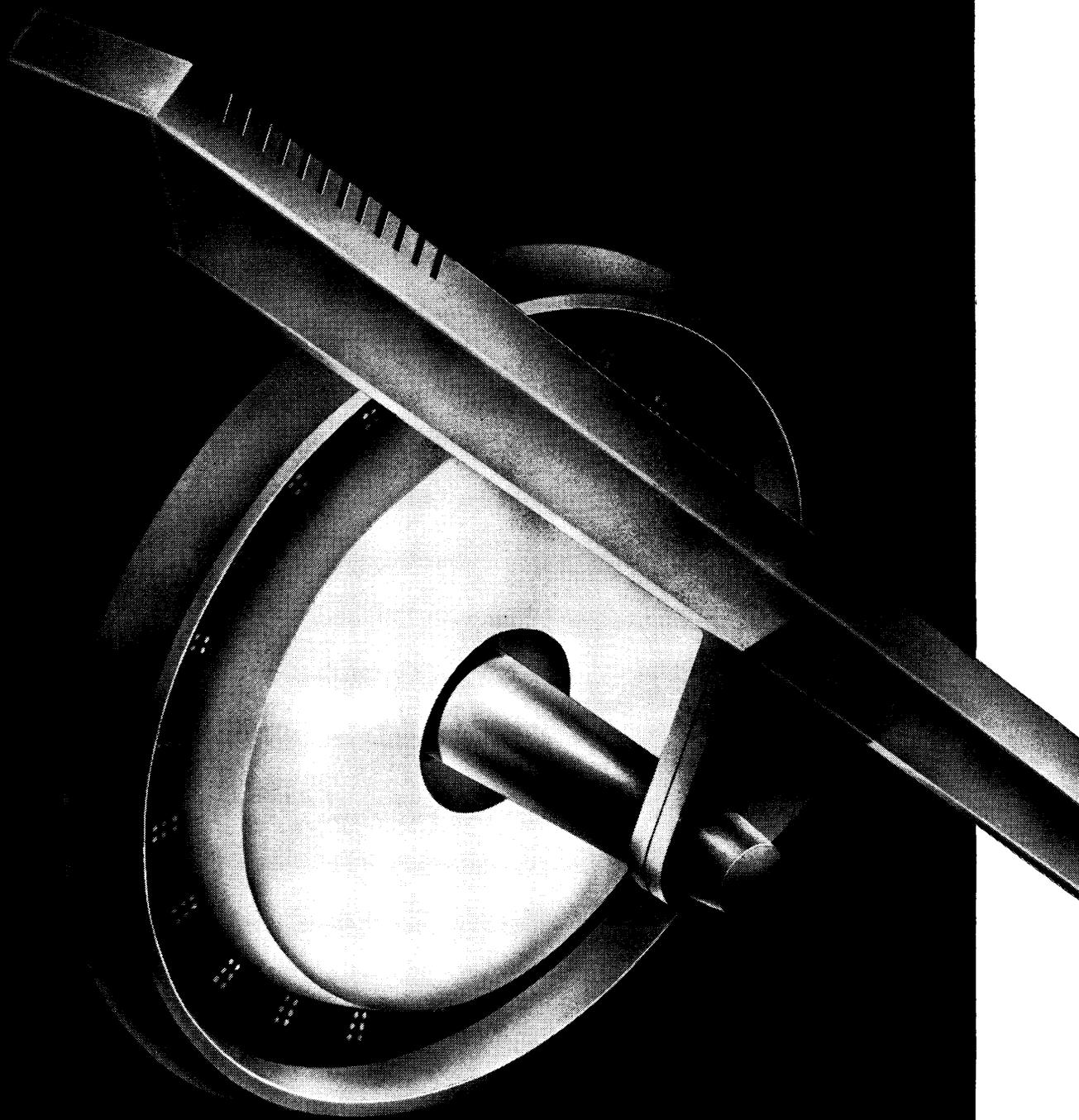
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FRANK E. WATSON, AIA, The Sage of Florida South, presented this learned discourse last month to the membership of Miami's Architectural Secretaries Association. As a masterpiece of innuendo, it accurately reflects the long and careful research on which it has been developed. Only the names have been changed to protect the innocent. . . .



# The Making of...

## The Perfect Secretary

This happens to be a subject about which I have given considerable thought over the years — and you cannot give considerable thought to a matter as tantalizing as this without a plan. And planning is my business. And if planning is my business, how am I going to keep it to myself, so that my secretary won't know? And as she knows everything about my business, she must also know everything about my plans — which were primarily concerned with a plan as to what it takes to make the perfect secretary. Do I make myself clear? Well, let's try again — Take it from the top.

I am sure that you ladies here assembled must also have ratiocinated — conversely to be sure — along similar lines; and, as you know, the best defense is to be offensive. Well, I've met plenty of offensive people in my time — present company included, of course — but none so offensive as that ornery, no goodnik, former secretary of mine who taught me the twist. And it was quite a twist, believe me; she sure straightened me out on a number of things — the desk, the waste basket and finally the floor! As I said, my former secretary — but that was long ago: 22 BM — before MILLIE.

I was going to give tonight's talk strictly off the cuff. But on second thought — and after the third, and the fourth — I thought maybe you might be interested in one of those prepared speeches. They come under the name of instant talks — they have instant everything else, why not instant talks? So you take the paper they come in, mix it with three martinis and you get the damndest talk you ever heard.

So, without further adieu . . . You know, I never did know what that meant. I've heard it used by accomplished speakers — also neophytes (that's another word for Jaycees) — and on the Telly, and I'm always puzzled: is it *adieu* from the French, meaning *good-bye*? If so, this would be a good place to quit — while I'm still ahead. Or is it the *ado* like in the play "*Much Ado About Nothing*" — which would have made a good title for this talk, too — or better, a sub-title. The Making of a Perfect Secretary, or Much Ado About Nothing.

But let's go back — for the making of the perfect secretary begins in the Back Office — naturally. Most architects' offices, like innumerable other things, have a front and a back and rarely the twain shall meet — except

possibly during coffee breaks and then only if the Boss is buying and you alone know how often that is.

Perfect Secretaries are hard to come by — a mere matter of statistics, the most vital of which are 38 - 26 - 38. Those among you who have complied may disregard that which is to follow and complacently feel you're classified. But those who fail this simple test must find their catalog among the rest — (notice the similarity so far to the old bard's style and the manner in which he ended a scene) — Deathless prose, that's what it is.

Speaking of perfect secretaries — and I believe we were — there was LUCILLE. She was perfect — well, almost perfect. Maybe she had a half inch missing here or there, but if so, not enough so you would notice it. Lucille was a sort of July Holliday — born yesterday type. Oh, that reminds me, she couldn't type — but those personalized letters, written in long-hand . . . They were quite effective for a while—but then we got another client and she couldn't stand the pace. So we let her go.

Sometime later I saw her again, at our annual Christmas party. You know what they're like — all the old

*(Continued on Page 12)*

## The Perfect Secretary...

(Continued from Page 11)

Grads come back for a drink and my Partner sings Good King Wenceslaus — off-key. I wouldn't even try to sing it; I can't even pronounce Wenceslaus. Anyway, Lucille came back this one time and after a drink and a kiss under the place where the mistletoe was supposed to be, she told me she really enjoyed working for us, but that she was black and blue the entire time she was with us. Boy! was I mad! I never got a single black, not even a blue!

Meanwhile, back at the office, the quest goes on and I find after much research that there are all kinds of Secretaries, slightly imperfect, to be sure, but they all have their points.

Fr'instance . . .

**THE PRIMP** — Old fussy fingers — different colored nails every day — they are more in her hair than they are on the keys. Very efficient, though — over the years she has become the only one-handed typist in town. The boss raves. What a secretary she would be if she would only use both hands!

**THE DIETER** — Gradually losing the battle of the bulge, but in so doing, she has passed through some interesting phases. She used to be a Bunny at the Playboy Club until there were complaints from the other Bunnies that they were being outbunned — so where would she go with her talents? Naturally — Front Office AIA.

**THE BUFFER** — This one is dedicated — makes her boss look good. She protects him from the public, schedules his time most efficiently. She is a master of the brush-off.

I recall two articles on the Women's Page of the *Miami Herald* about three weeks ago. You know what the women's page is for in a daily newspaper. It's published primarily for the men — so that they can keep abreast of the latest female thinking and tactics. And by keeping informed, they are almost able to face the combat on equal terms — almost.

The first article complained about the difficulty various characters had getting through to the Boss. It showed a cartoon which depicted a menacing Secretary towering over a puny visitor and with a huge whisk

broom poised for the brush-off. The second article answered the first and blamed it all on the Boss, thereby proving the Secretary has not only the First, but also the Last Word. Nobody talked to the Boss or got his opinion — they couldn't get past the buffer.

**LEGS** — When this one graces the Front Desk the Reception Room looks like a dentist's office. Every seat in the Outer Office taken. As the dresses got shorter, the desk seemed to get higher until we added a chastity panel to the front of the desk. Did I hear somebody say something? — Oh! pardon me, a *modesty* panel. Thank you.

**OLD GABBY** — Invaluable strategically; knows all about other architects' business — unfortunately, she tells all about yours — never satisfied with the monosyllabic answer.

Samples:

"Mr. Klotsky is not available; he is in conference with the Income Tax Investigators."

"Mr. Klotsky can't keep his appointment with you this afternoon, Mr. Dillingham. He has gone to Nassau for the weekend — with Mrs. Dillingham, I believe."

"I know I promised the contract for your signature this morning. But, Mr. Cohen, I've been busy making Mr. Klotsky's coffee."

**THE HOARDER** — Types clear down to the bottom of the page rather than use a second sheet — not even room for the signature. Saves paper clips, old manilla envelopes. Has the best collection of Used Rubber Bands in town — needs only one red, real rubber, spiral, pre-World War I, 32-millimeter caliber to complete the set. Anyone knowing the whereabouts of such a prize contact BILLY THOMPSON at 1410 N. E. 2nd Avenue.

**MOTHER** — I don't mean this literally, although it has been tried and she was a jewel of a secretary. You've met her. The salesmen love her — always has time to hear about the kids, look at the Sales Kit. Everybody drops in for gossip and coffee. Not much of the Architect's work gets done; but it is a real comfort for him to know that his office is known throughout the trade as "Mother's Place."

**THE ROBOT** — Miss Univac of 1954 — never smiles, quips, or takes a coffee break. Give her the facts and out it comes — original and six copies; proper colors; completely annotated; ready for signature in proper sequence, with envelopes addressed — all mailed and filed at closing and desk clear, ready for the next day. And so on, *ad infinitum* — until one day we lost her.

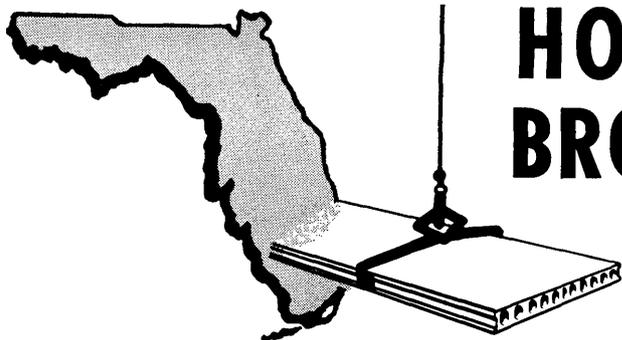
She married that interesting IBM salesman who demonstrated that marvel "The Electronic Secretary" which now occupies the front desk. It never smiles, quips, or takes a coffee break. Feed it the facts and out it comes — original and six copies; proper colors; completely annotated; ready for signature, in proper sequence with envelopes addressed — all mailed and filed at closing and desk clear, ready for the next day. And so on, *ad infinitum* — until one day we lost It. It was *repossessed!*

**THE CLOTHES HORSE** — Makes the Boss look shabby. Subscribes to all the fashion magazines. She has, and gets, all the Looks — new, old, women, as well as men — accentuates the positive, eliminates the negative. Her advice: "Girls, you've heard of putting up a good front. Well, don't wait to be uplifted. If you can't face up to it, go derriere. Develop the posterior—the backward look. Look good walking away from it, and you will end up at the head of the secretary pool. Remember girls, *behindsight is better than foresight.*"

**THE MALE SECRETARY** — He naturally follows The Clothes Horse. Very fastidious, neat, also places for everything and nothing in them. He is not perfect by any means, especially when judged by our strict standards, but he does have his place in the ASA — it gives you a warm feeling to hear him politely answer his Boss on the intercom "Yes, Miss Manley?"

And finally . . .

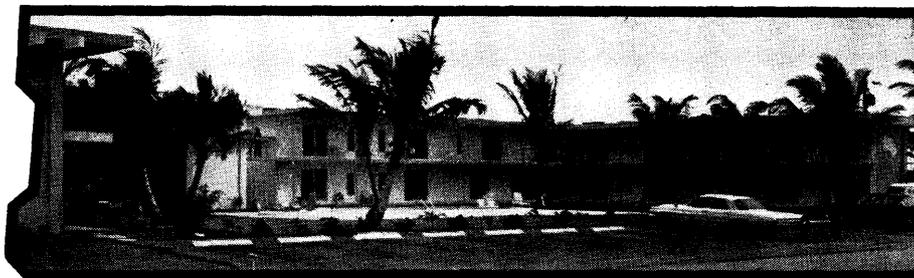
**THE BOSS'S DAUGHTER** — No, no, not that, anything but that!! And so the search for the Perfect Secretary goes on. But ladies, and members of the ASA (*Architectural Secretaries Anonymous*) don't be discouraged, for the Perfect Secretary hasn't been made yet. So don't give in — beg your pardon — up!



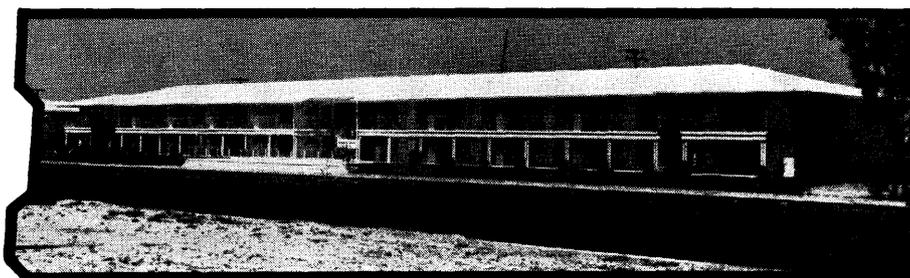
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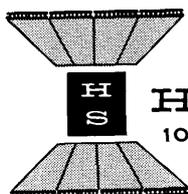
**DEERFIELD BEACH** Cloud Nine Apartments, 800 S.E. 5th St. OWNER: Mr. and Mrs. Walter R. Huck. ENGINEER: James Bousfield. CONTRACTORS: J. A. Finrock and R. A. Baker. SQ. FT. OF HOUDAILLE-SPAN: 12,857.



**FORT LAUDERDALE** Lafayette Arms, 2866 N.E. 30th St. OWNER: Robert B. Ross Assoc. ARCHITECT: Wolff & Hall. CONTRACTOR: Robert B. Ross Assoc. SQ. FT. OF HOUDAILLE-SPAN: 13,900.



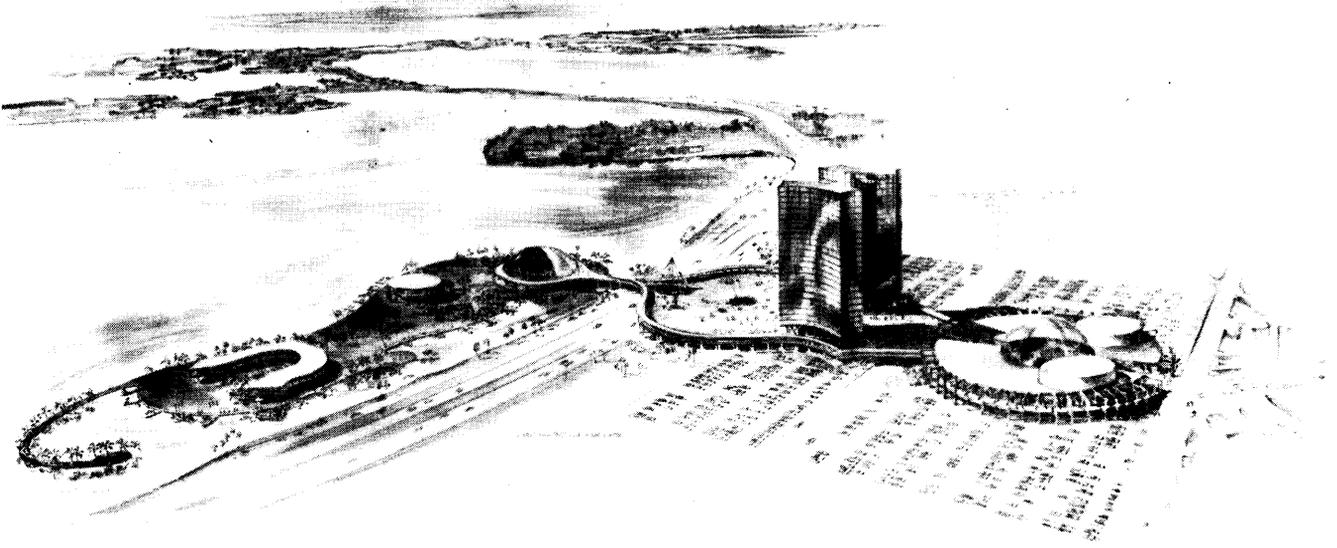
**HOLLYWOOD** The Suburbanite Apartments, 3701 Tyler Street, Hollywood Hills. OWNER: Frontier Corp. ARCHITECT: William H. Peck. CONTRACTOR: A. J. Collins & Son. SQ. FT. OF HOUDAILLE-SPAN: 25,500.



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## *Urban Renewal on The West Coast...*

# A New Downtown For Sarasota

By JACK WEST, AIA

**In the core of downtown Sarasota the civic cancer of blight has been growing until it has now spread from Five Points to the Bay. Today it is an eyesore of empty and decaying buildings, a barren island of dead hopes and dying businesses . . . But tomorrow may see its dramatic rebirth if the hopes and efforts of a group of dedicated citizens are supported. Sketches here—developed as graphic indications of a broad, dramatic plan—suggest how Downtown Sarasota might look and what it might offer in the way of new facilities and a new lease on economic life and civic progress . . . Feasibility studies, now nearly complete, affirm the soundness of the project. Most of the necessary property has been assembled under options. And Sarasota citizens hope that in the near future this bright new dream will become a striking reality . . .**

The downtown business area of Sarasota began through the construction of businesses along the main street—literally Main Street. This street was the "Tamiami Trail," the main traffic route along the west coast of Florida. It was designed for the horse and buggy; in fact, "Five Points," the convergence of the five downtown streets, formerly had a watering trough and a Civil War monument at its center.

Sarasota grew because of the street; its pattern of growth was based on the street. And now, and for this reason, its pattern is obsolete. During this growth period, no account was taken of:

- 1 . . . Efficient vehicular access including both customers and service.
- 2 . . . Sufficient and conveniently located parking.
- 3 . . . A functional grouping of buildings to facilitate pedestrian access.
- 4 . . . Urban design, to give beauty and excitement to downtown.
- 5 . . . The magnificent natural bay front setting.

Downtown is now a blighted, dying section. Stores stand vacant; buildings

are run-down; quality business is locating elsewhere. Often it is prudent to write off a failing central business area and allow this section to become an essentially service core to new, emerging urban centers. In Sarasota, however, I believe that the reasons for retaining and revitalizing our present business core are too strong and too practicable to be set aside.

On the entire Central Florida West Coast there does not exist a location with Downtown Sarasota's inherent advantages:

- 1 . . . A stunning bay front location with ample expansion possibilities.
- 2 . . . Splendid existing local and regional access from all directions: an area embraced by two major west coast arteries, U. S. Routes 41 and 301, recently improved highways east, and a new multi-million dollar bay front drive and causeway westward to the Keys.
- 3 . . . A considerable existing commitment, including a large portion of the tax base, proximity to the cultural center, the major beaches, the five

major financial institutions, and existing government buildings.

I believe that what is needed to save Sarasota's downtown is the creation of a new "urban-bay" environment of sufficient beauty, color and grandeur to lure multitudes of people and create a completely new and expanded downtown market for a great variety of businesses, services, and cultural programs.

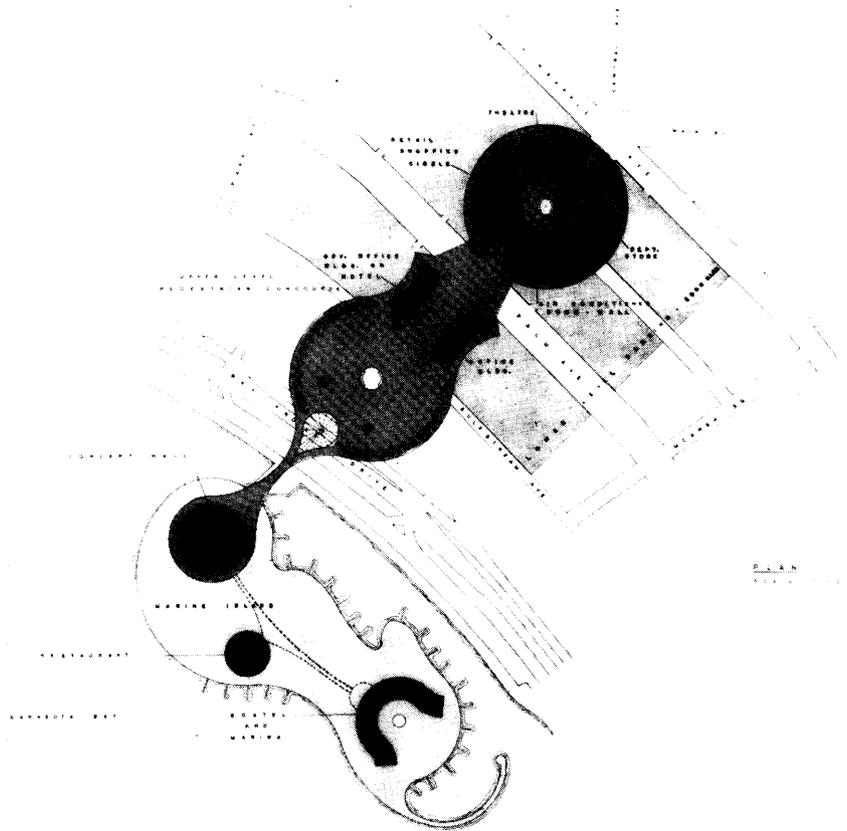
This new urban-bay development must not be just another glorified shopping center. It must provide the facilities and the stimulus for programs of every description — music, drama, art, education and entertainment. The beauty of our bay front must be retained and nurtured and this beauty and all of its related recreational potential must be made available to the people. And lastly, this core must become an exciting center which, by itself, will attract people to walk, sit, look — listen to music and the fountains, watch the boats and water skiers, and be excited by the activity and the architecture.

In our project, which I originally titled "SARASOTA — MAIN STREET TO THE BAY, REVISITED", we separated all vehicular circulation from pedestrian circulation through the use of two vertical levels. The upper level is a pedestrian platform or concourse extending from Five Points to the Marine Island. This raised concourse extends over the bay front drive and re-weds downtown Sarasota with Sarasota Bay. An uninterrupted view of the water is thus afforded which never before existed. The natural slope down to the bay from Five Points allows the raised concourse to be about at ground level at Pineapple Avenue.

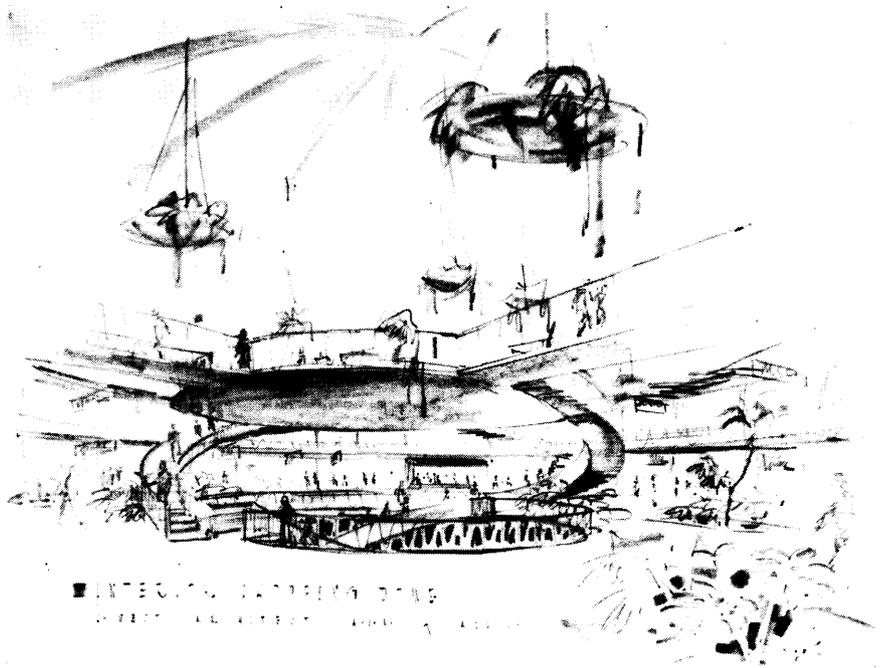
The lower vehicular level will require some excavation at the western end. However, it will solve simply and directly all problems of service and parking and reduce the distance from the shopper's parking space to the shopper's destination to the lowest possible figure.

This project includes a circular shopping center, lifted above the vehicular area and rising two or more stories. It is built around a plastic domed mall, which would allow the shopper to shop in air-conditioned comfort. Access would be from below with the shopper approaching each level via an escalator. In addition to

*(Continued on Page 26)*



**This proposed urban renewal project would wipe out four full blocks of sub-standard construction that have spawned a business slum in the very heart of Sarasota's downtown area. At top of the facing page is a bird's-eye view of what might replace this slum — a complex of entertainment, commercial and convention facilities of which any community might be proud. Plan above suggests how the project would link downtown with Sarasota Bay.**



**This thumbnail sketch suggests how the circular shopping center might be developed under a huge, translucent dome. Other elements of the plan include a convention hotel and an office building, a theater, pedestrian malls, waterfront restaurant, concert hall, marina, and "boatel". It is the most ambitious civic renewal project thus far proposed for any Florida city.**

# Three From East Coast Elected To Fellowship

This year the AIA Jury of Fellows selected three architects from two East coast chapters for advancement to Fellowship. They are: H. SAMUEL KRUSE, HERBERT H. JOHNSON, both of the Florida South Chapter, and G. CLINTON GAMBLE, Broward County Chapter. *The Florida Architect*, on behalf of all their professional colleagues, congratulates them.

H. Samuel Kruse and G. Clinton Gamble were elected to Fellowship on the basis of Service to The Institute and Public Service. Herbert R. Johnson was awarded the honor on the basis of Design. All three men have a long record of both professional and community activities. Kruse has been particularly active in Dade County affairs and organizations. Born in St. Louis, he studied at the Beaux Arts Institute and University of Illinois and, prior to World

War II, had established offices in Chicago and Centralia, Illinois.

He came to Florida in 1946 and in 1951 became a partner in the Miami firm of WATSON AND DEUTSCHMAN, which, in 1960, became WATSON, DEUTSCHMAN AND KRUSE. His AIA membership dates from 1949; and since that time he has held many offices in the Florida South Chapter and the FAA. He is a former president and currently a director of both groups. His community service includes active membership in the Fla. Planning and Zoning Association, the Welfare Building Council, the Dade County Research Foundation, the Miami-Dade Chamber of Commerce and the Miami Economic Research Society. He is married and the father of a son and two daughters.

Herbert H. Johnson was born in El Campo, Texas, graduated from



H. SAMUEL KRUSE, FAIA

Rice Institute, moved to Florida following World War II and since 1950 has been associated as a partner with the late ROBERT LAW WOOD, FAIA. He has been directly involved with the design of many buildings which have won widespread recognition for his firm; and he has been particularly concerned, as part of his design interests, with use of new materials and systems of construction. Combination of such interests has led to active

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HERBERT H. JOHNSON, FAIA



CLINTON GAMBLE, FAIA

participation in programs of the Building Research Institute, especially those dealing with application of structural and design elements proposed for the construction of high efficiency working areas at lower costs through the novel uses of improved structural techniques and materials. His work in such fields as this has been widely acclaimed both here and abroad.

His membership in the AIA dates from 1946; and he has since that

time been active in both the Florida South Chapter and the FAA, having served as a two-term Vice President and Director of the FAA.

The new AIA Fellow from the Broward County Chapter, G. Clinton Gamble, was born in Newark, N. J., but has lived most of his life in Florida. A graduate in architecture from the University of Miami in 1931, he was registered to practice in Florida in 1936; and in 1946 formed in Fort

Lauderdale, the firm of GAMBLE, POWNALL AND GILROY, of which he is presently senior partner. His AIA membership dates from 1936; and he was a charter member and first president of the Broward County Chapter. He served as a director of the FAA for two years and was a two-term secretary and president of that organization. For two years he was also a Regional Director of the AIA; and currently he is a nominee for the office of AIA Secretary.

He has also held numerous committee memberships at both state and national levels; was one of the chief organizers, and first chairman of the state Joint Cooperative Committee; and for several years has headed the Publication Committee of the FAA. He was the chairman and organizer of the AIA's National Disaster Committee and is currently an active member of important AIA groups studying the structure of the Institute and the possibilities of expanding professional services.

His community services include membership on a number of civic organizations in Fort Lauderdale. He is married and the father of two children.



**FLORIDA'S HOMES AND BUILDINGS OF TOMORROW WILL ENJOY THE "BEST OF BOTH" . . .**

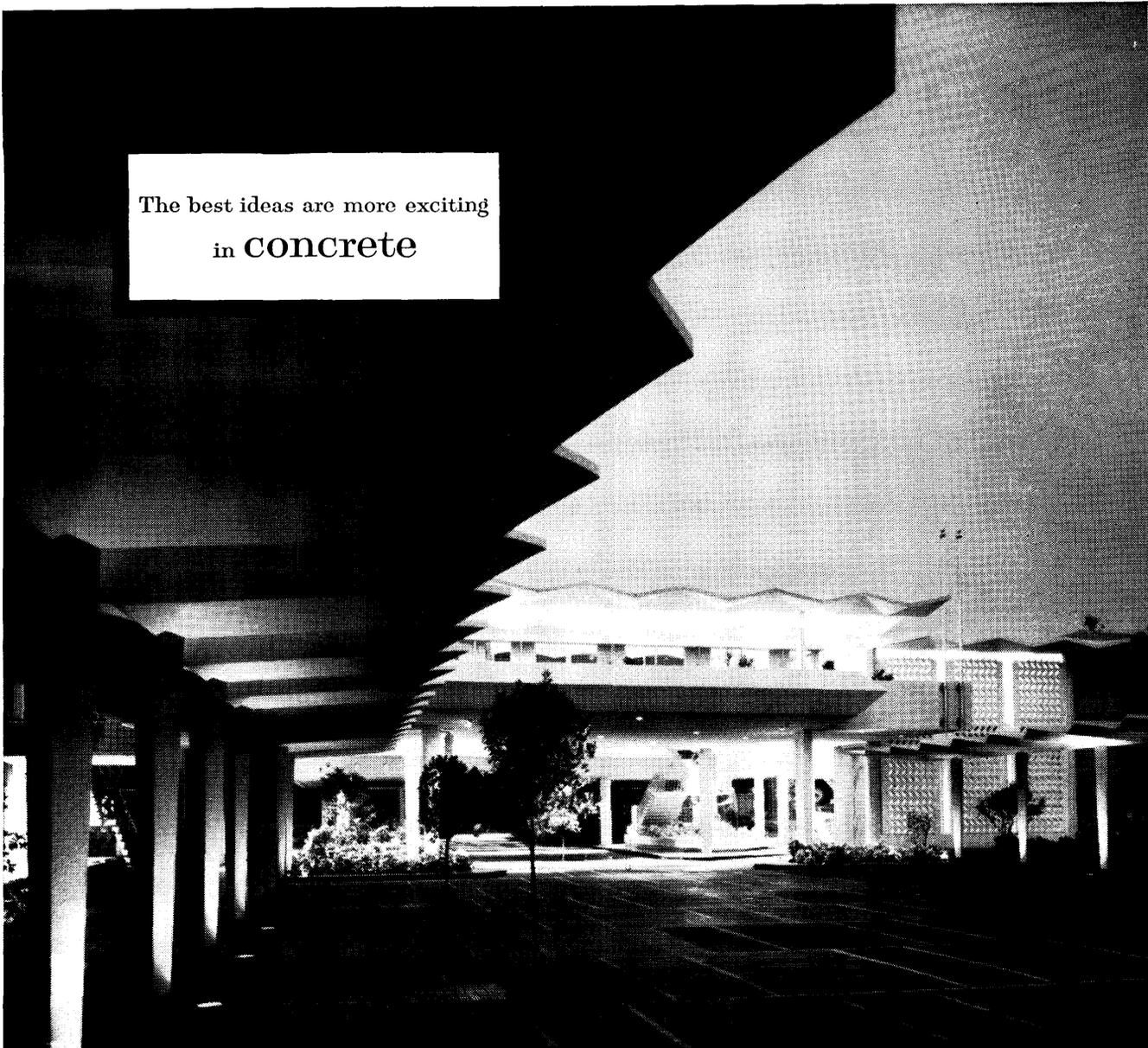
It takes lots of energy to run a modern home. So much in fact, that it no longer makes sense to limit *all* the energy-using appliances to one source, in the hope of earning a lower rate. A truly modern home or building, taking advantage of *all* the best features of *both* gas and electric service, will very likely achieve the lowest "step" in both.

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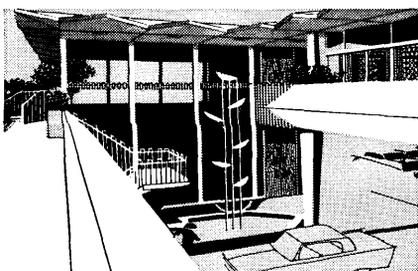
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## Folded roof to glamour walls... concrete adds new attraction to drive-in banking



Over 600 cars daily use the drive-up windows. A half million transactions were handled at the Autobank the first year. Tom-Tom Room, to the right of two-story bank lobby, is provided for meetings of Tulsa civic groups. It's reached directly from upper parking deck.

Out of a need for drive-up tellers' windows, as well as parking facilities, came this handsome banking center. Tulsa's First National Autobank is a delightful example of the many ways concrete can combine structural practicality with good design.

Here, concrete plays a major decorative role in many different ways. You see everything from folded plate canopies over the parking arcade to walls and sunscreens in high-style masonry shapes. Drives are black concrete. Upper deck parking area is a hollow-core concrete deck.

Today's architects find there is no ceiling on imagination when they design with modern concrete.

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*A national organization to improve and extend the uses of concrete*

# Seven Pointers Toward A

## New and Better Lien Law

By ROY M. POOLEY, JR., AIA

It is my opinion that a Lien Law can be made simple only when we recognize and adopt the basic principle that legal protection of business interests must be equated with business responsibility. On this premise, the following points merit consideration as part of the basis for a new law:

**1...Form of Claim**—Simple, one-side-of-one-sheet statement to be recorded.

**2...Time for Filing**—Claims to be filed within 45 days after last day of month in which materials or services were furnished to preserve lien rights—though 90 days might be more appropriate for mechanics. Ten to 20 per cent of the value of work completed might be carried to final month of performance to allow for normal retainage practices.

**3...Disbursements by Lender**—Provide for liability of a lender on disbursements made subsequent to the filing of a claim of lien. However, full first lien rights could be retained and disbursements made if amount of unsatisfied claims were protected by escrow deposits.

**4...Time for Prosecution of Claims**—One year from date of claim-filing—or from date of final claim in the case of cumulative claims on a single project under a single contract.

**5...Notice of Claim to Owner**—Owner is entitled to notice of claim. This should be via registered mail, possibly as copy of claim filed or notice of intention to file. Could also be accomplished by Owner's witnessing claim, without prejudice to his rights.

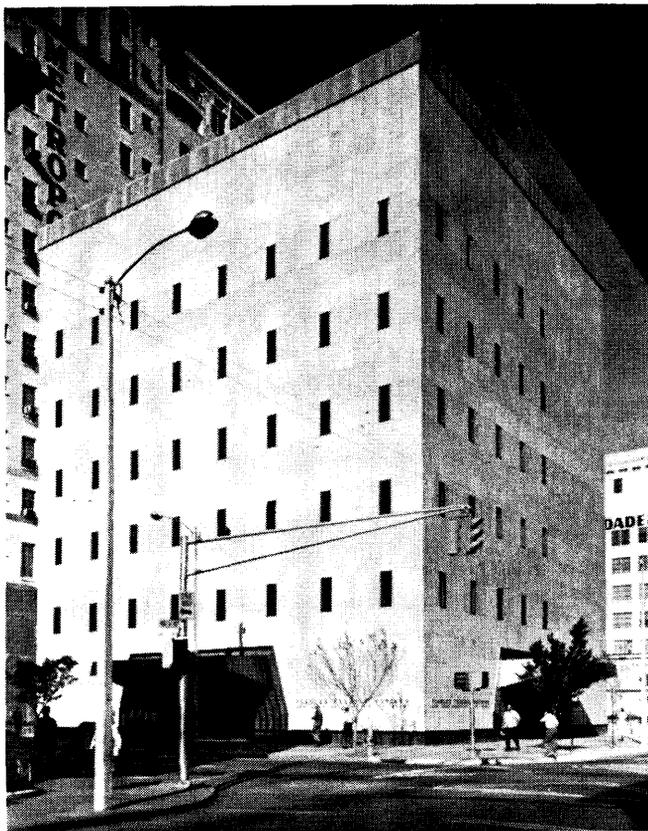
**6...Payments by Owner**—Owner

must be responsible for "improper" payments. Progress or interim payments to a contractor subsequent to a notice of intention to file a claim—or actual filing—without claim having been satisfied, should expose owner to liability for claim—or possibly twice its amount. Escrow deposits to cover claims would allow payments to continue properly. Unless owner makes sure all obligations have been met prior to final payment, he should be exposed to liability of 20 to 25 per cent of his contract.

**7...Claims for Work or Services not Performed at Site**—Lien protection for such work or services as fabrication of assemblies and systems, construction of special equipment, preparation of plans and specifications, and even prefabrication of entire buildings could be accomplished by recording a simple notice of a potential claim.

The foregoing, though neither complete nor detailed, does, I believe, clarify the principle that should be the basis for a simple, flexible and easily understood Lien Law. Further, this clarification should result in a

*(Continued on Page 24)*



## Saluting -

The Architects and  
Engineers of Dade County

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# News & Notes

## Hurry, Hurry, Hurry . . . !

The reservation deadline for the AIA Convention in Dallas, Texas, is almost here. It's April 16th — and your pre-registration and advance ticket orders must be in the office of the Institute before that time. Otherwise you'll have to wait your turn at crowded reservation tables in a hotel lobby. Also, you'd better see to your hotel reservation *pronto!* The AIA is not maintaining a housing bureau this year; and at both the Statler-Hilton — the headquarters hotel — and the Sheraton, accommodations will be allocated strictly on a first-come, first-served basis.

So dig through the mail pile on your desk. Fill out the reservation forms. Write out the necessary check. Then mail it in — and do it *now!*

## Who's Responsible for Ugliness in Cities?

That's a question that should have been asked many years ago — and one that a conference sponsored by the New York Chapter, AIA, hopes

to find some practical answer to. The conference has been scheduled for early this month; and since several architects from Florida are planning to attend, we hope to carry some report of the results in a future issue.

Object of the day-long meeting was expressed by Richard W. Snibbe, chairman of the New York Chapter's Design Committee. "We do not want the conference to conclude with a mere resolution. We hope to see it start a national movement toward a more beautiful country."

Our growing Florida cities could make good use of whatever constructive policies, programs and procedures may develop from the conference. Our Florida landscape is lush, unique, beautiful. But in too many Florida communities urban blight, suburban sprawl, blatant commercialism and tawdry design have wiped out natural beauty and brought a drab and dreary ugliness in its place.

Perhaps the Community Development Committee of the FAA could sponsor a similar program on a state-

*(Continued on Page 23)*



## Chief Architect Becomes Vice President

Herbert R. Savage, AIA, was recently elected a Vice President of General Development Corporation, one of the country's leading community building firms. One of the company's key executives for the past three years, he will head a 60-man technical staff responsible for the firm's planning, design and engineering operations. Before joining General Development he was a partner in the Coral Gables firm of Severud-Savage and Associates.

## Designs for Modern Living include

## Concealed Telephone Wiring

New homes sell easier when provided with facilities for additional phones as they are needed.

Buyers today are quick to recognize the advantages of telephone planning. The idea of adding phones, or moving them to new locations easily and neatly is an important "plus" feature to prospective buyers.

For more information on the advantages of concealed telephone wiring, just call your Telephone Business Office.



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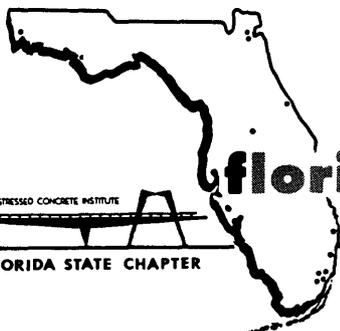
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Juno Prestressors, Inc., West Palm Beach  
Meekins-Bamman Precast Corp., Hallandale  
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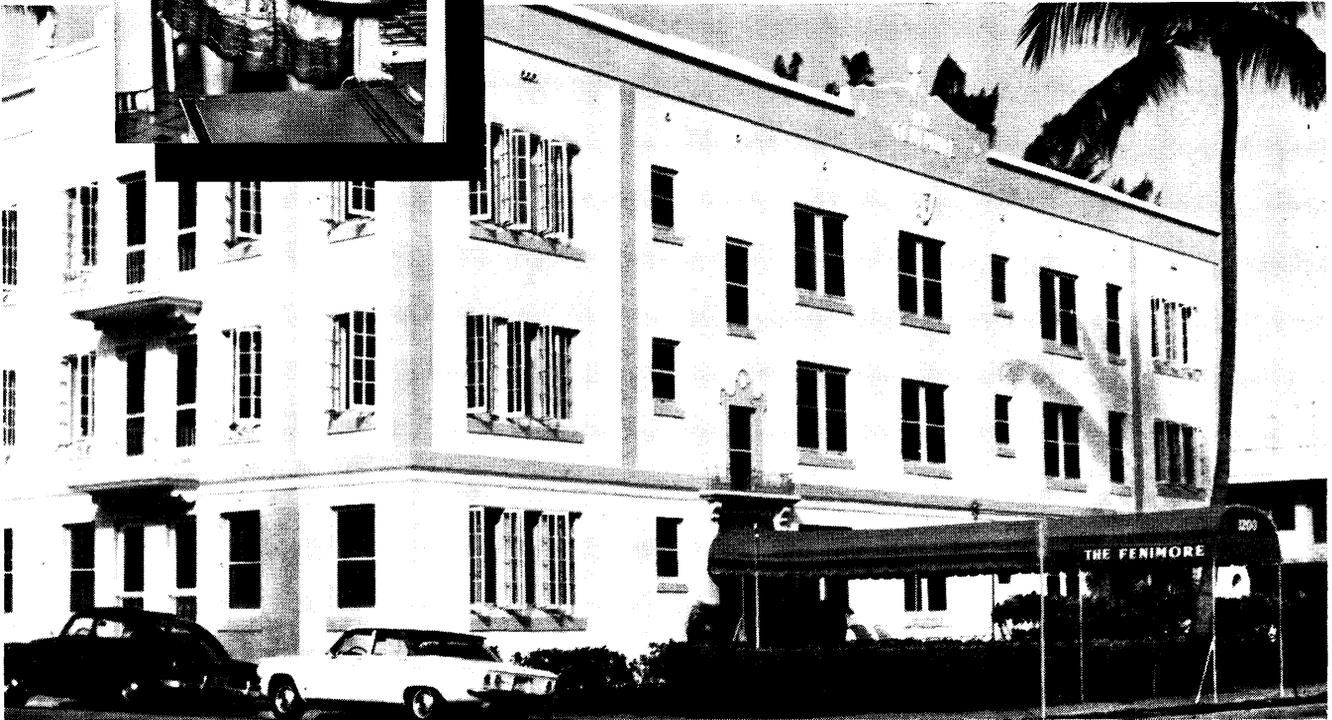
Mollie Lewis, left, Fenimore tenant, baked cakes and pastries on the old electric range for many years. Says: "Everything turns out perfect, and it is so easy to use electric."

Another tenant, 86-year-old Bessie Weingarten, regularly baked bread for the past 16 years on her electric range.

## Flameless Electric

Ranges still operating perfectly

after 33 years of service in these apartments



When the 48-unit Fenimore Apartment building was built on Miami Beach in 1928, it was the first apartment house to feature all-electric kitchens in that area. Now, after 33 years of trouble-free service, the original ranges are being replaced by modern electric ranges as part of the general, overall modernization of the property. The original ranges, however, were still in good condition and operated as well as they did when they were installed in 1928. As testimony to the excellent condition of these old ranges, inspection by the Florida Hotel and Restaurant Commission rated the establishment 100% on August 23, 1961, before the old ranges were replaced.

This is another proof of the dependability and lasting convenience of flameless electric cooking that keeps your kitchen cooler, cleaner and safer. When you add or replace kitchen equipment, remember . . .

*There's no Match for flameless Electric Living*  
 . . . IT'S CHEAPER, TOO!



FLORIDA POWER & LIGHT COMPANY

HELPING BUILD FLORIDA

## News & Notes

(Continued from Page 20)

wide basis. And each Chapter could develop a program geared to the problems of its own community.

### Conference on Concrete . . .

The University of Miami's Department of Civil Engineering and the Florida Structural Precast-Prestressed Concrete Association will be co-sponsors of a conference on "Precast-Prestressed Concrete" to be held at Everglades Hotel in Miami, April 30, May 1 and May 2. Conference sessions will be in the evening, from 7:30 to 10:00 p.m. and will be open to all architects, engineers and contractors who are interested in the design, production, application and future development of precast and prestressed concrete members.

The conference has been endorsed by an impressive number of professional and trade associates, including the FAA. Detailed information regarding the program can be obtained from the University of Miami. Registrations should also be sent to the U-M's Department of Civil Engineering. Registration fee is \$6.

### CSI Convention . . .

The sixth annual Convention of the Construction Specifications Institute is slated for April 23, 24 and 25, 1962, at the Biltmore Hotel in Atlanta. Theme for the meeting is "CSI and the Challenge of the Construction Industry"; and the "challenges" will be presented by an architect, an engineer, a contractor and a producer. Working sessions will present various attempts to meet such challenges; and the various sessions of the Convention will be summarized and evaluated by Judge BERNARD THOMSON, expert on architectural and engineering law.

Convention programs and registration forms can be obtained by writing the CSI, 632 Dupont Circle Building, Washington 6, D. C.

### Design for The Handicapped

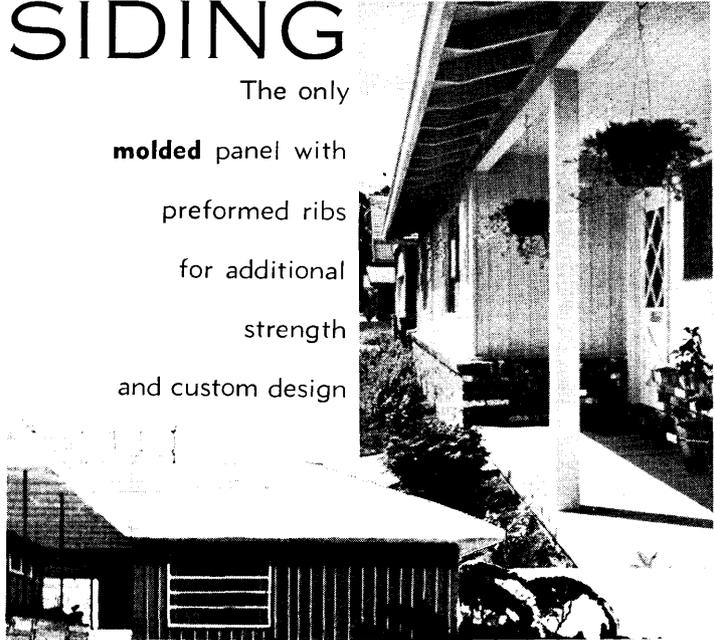
At long last the American Standards Association has issued a Specification for making buildings and facilities accessible to, and usable by, the physically handicapped. LEON CHATELAIN, JR., FAIA, was chairman of

(Continued on Page 24)

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## News & Notes

(Continued from Page 23)

the ASA Sectional Committee which developed the new document. The committee worked under the sponsorship of the National Society for Crippled Children and Adults and The President's Committee on Employment of the Physically Handicapped.

Even a casual reading of the new ASA document points up the fact that most buildings are "architectural barriers" to many persons who are active in spite of physical disabilities. The new standard provides a whole series of practical guides to eliminate such architectural barriers and thus widen the scope of any building's use. Incidentally, it includes in the handicapped category persons whose age has lessened their capacities for complete mobility, flexibility, coordination and perceptiveness—as well as those who suffer from more or less severe and chronic heart conditions.

Thus the problem of eliminating architectural barriers to building usage is of vital concern to many millions of our population. The matter is of special moment in Florida with its relatively large population of "senior citizens"; and provisions of the new document should find wide and practical application here. Free copies can be obtained from The President's Committee on Employment of the Physically Handicapped, Washington 25, D.C.; or from the National Society for Crippled Children and Adults, 2023 West Ogden Street, Chicago, Ill.

## Lien Law...

(Continued from Page 19)

healthier construction industry by encouraging more realistic business practices while affording equitable protection to all concerned.

Hand-in-hand with a more workable Lien Law we should also provide for practical control of technical and financial competence of those engaged in the construction industry. This means: enforced building codes, technical qualification of builders, and some system of bonding (possibly on an annual basis) that would assure reasonable financial responsibility on the part of all those offering contractual services to the public. Such

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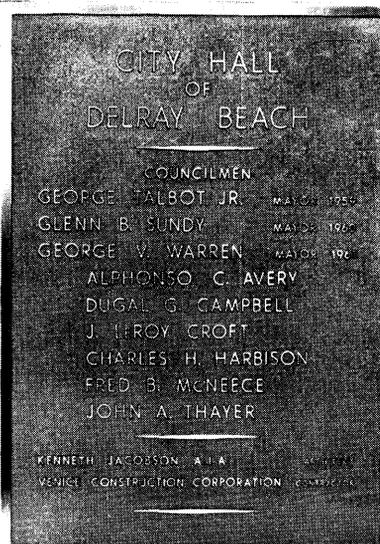
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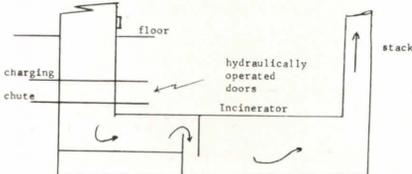
bonding need not necessarily be designed to eliminate losses, but could provide partial protection. More importantly, it should be designed to discourage over-extension of credit and unrealistic capitalization.

Admittedly, these proposals point up-stream. But I believe they are more likely to accomplish the results we all seek for our construction industry than alternatives that I have thus far encountered. At least they contain food for legislative thought and, I venture to hope, legislative action.

## Incinerators...

(Continued from Page 6)

Each of these units has certain advantages and disadvantages; but, based upon safety factors and good design practices, the multiple chamber unit with the charging chute and stack both entering the incinerator is the preferred installation. A sketch of this unit is shown below:



The hydraulically operated sliding baffles in the charging chute alternate on a time cycle providing safe charging of the incinerator. This type of installation seems to be the most practical at the present time and has the least number of undesirable features.

The use of scrubbers is encouraged for all installations. Scrubbers not only provide more efficient incinerator operation, but almost entirely eliminate flyash emissions from the incinerator stack.

Personnel from the Bureau of Sanitary Engineering of the Florida State Board of Health will be glad to discuss incinerator installation problems with architects at any time.

As time goes on, we expect that a greater number of incinerator installations will be made in Florida, but we believe that the minimum standards we have established will place manufacturers on a more competitive basis and provide better and safer incinerator installations for the public. Through these steps this Agency hopes to reduce air pollution problems and protect our air, which is our most valuable natural resource.

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(Continued from Page 4)

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For the past several years registration in Florida has increased by about 200 per year. In 1950 total registration was 800. Since then the number of architects registered to practice in Florida has more than doubled. It now stands at just under 1800. Also, in 1950 only 53 applications for registration were filed. By 1960 a total of 357 applicants took the exams.

## New Downtown...

(Continued from Page 15)

the normal retail uses, this circle would include a cinema and department store. The cinema might begin at the 3rd level and continue up two stories. The department store might also rise higher than the remainder of the circle. Shops could face into the mall; they might also face outside.

The most powerful architectural symbols of this new downtown complex would be the twin towers, each rising twenty stories or more. The first floors would be available for a multitude of commercial uses: for example a financial institution would be most appropriate with its drive-in facilities below. One tower would be a new downtown hotel, designed to attract conventions. The other tower would be an office building and it would be of immense benefit to the project if it might incorporate all of the municipal offices.

Beyond the towers to the west, over what is now the old city hall, would be a great lifted concourse overlooking the bay. It would have fountains, seats, landscaping, and might well be the setting of daily band concerts, street dances and festivals.

Across the pedestrian bridge over the bay front drive and at the end of the axis would be located the muni-

cipal concert hall, also elevated. This concert hall would be designed to accommodate a multitude of uses: from a symphony orchestra to a Shakespearian festival—from the modern dance to the classical ballet.

The marine park integrates the resources of Sarasota Bay with this new urban center. With direct pedestrian access across the concourse and bridge, and by automobile directly across what is now city pier, this landscaped island not only provides a park for walkers and sitters to enjoy close communion with the bay. It also provides much needed facilities for the yachtsman and the boater. A "non-commercial" marina would provide safe mooring for the sea tourist and a "Boatel" would allow him to live near his craft. A restaurant overlooking the water would take advantage of this stimulating atmosphere and allow its patrons to come either by land or by water.

A covered walk (and a moving walk if practicable) would encircle the entire raised platform. Evening entertainment, dining and dancing would flourish. This new center would become a symbol of a new Sarasota which is moving ahead toward an exciting and significant future.

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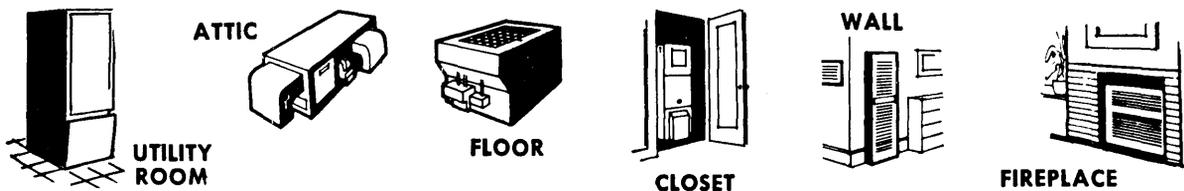
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## U/F BUILDING FOR ARCHITECTURE... A REALITY NEXT YEAR...?

In Governor Bryant's bold proposal for financing vitally-needed new buildings for Florida's educational institutions the new building for the U/F's College of Architecture and Fine Arts has apparently been given the Number One Priority. Funds for preparing the necessary documents for its construction have already been released; and the architects, Kemp, Bunch and Jackson, of Jacksonville, are now busy on working drawings and specifications. Recent announcements indicate that progress on the financing program has been satisfactory — in spite of opposition on "technical" grounds from some Cabinet members. If this most recent move doesn't bog down, the U/F architectural faculty might well be teaching in a new environment by 1964.

## HOW MANY ARCHITECTS ARE ENOUGH...?

The AIA's monumental study of the architectural profession's status and future opportunities — "The Architect at Mid-Century" — called for a steady growth in the ranks of the profession and a progressive expansion of the country's facilities for both fine arts and technical education. Nationally last year there was one registered architect for about every 5,000 people. In Florida the concentration is higher — about one for every 3,000 people. What does this mean? It could indicate that the building business is booming here at a much higher rate than throughout the nation. But it could also mean that the profession in Florida has been growing somewhat out of step with population growth as compared with the national picture. If registration were to continue at its present rate in Florida — about 200 per year — and population estimates ran true, by 1970, the concentration would be even higher — about one architect for every 2,500 people in a population of 8,000,000.

## SEATTLE, 1962 — "COME, COME, COME TO THE FAIR..."

Aside from the usual architectural fantasies that make every world's fair a magnet for architects, the one opening this month in Seattle may prove to be one of the most important of all time. One of its top-flight exhibits is a transportation system, a real, live-and-running monorail — the first of its kind to become operative in the U.S. This is fast, quiet, economical mass transportation that has proved its many-sided worth in several European cities for many years. An attempt was first made to introduce the monorail idea to US cities in the thwarted thirties. It was, perhaps, a poor time from the economic viewpoint. But since then every other proposal — and there have been many — has apparently run afoul of Vested Interests and Long-Term Franchises. Maybe the demonstration at Seattle will finally open the way to development of monorail suburban systems. Florida could use some. With Homestead and Hollywood rapidly becoming residential suburbs of Miami, and with our west coast hinterlands growing into a sort of strip city from Naples to Crystal River, the highspeed economy of a monorail looms as a near-essential.

## INTERAMA — WILL A RECURRING DREAM PROVE REAL...?

There's no fanfare yet. But Dr. Irving Muskat has announced — with quiet caution — that funds to start the basic development of a north-of-Miami site for Interama have become available. A policy and program for this long-dreamed-of intercontinental cultural and trade center have jelled. An overall plan and a guiding design scheme have been proposed. Interama seems to be finally taking tangible shape — and will be the subject of a near-future report here.



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