

MT. ROOSEVELT, HAWAII
Dir., Component Services
1735 New York Ave. N.W.
Washington, D.C. 20036

Hawaii Architect 1/76

AMERICAN INSTITUTE
OF
ARCHITECTS

Journal of the Hawaii Chapter
American Institute of Architects



HALLEMITE FLOORING PRODUCTS

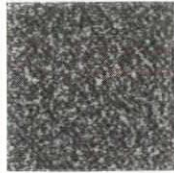
and EPOXY ROK

ARCHITECTURAL LANDSCAPING

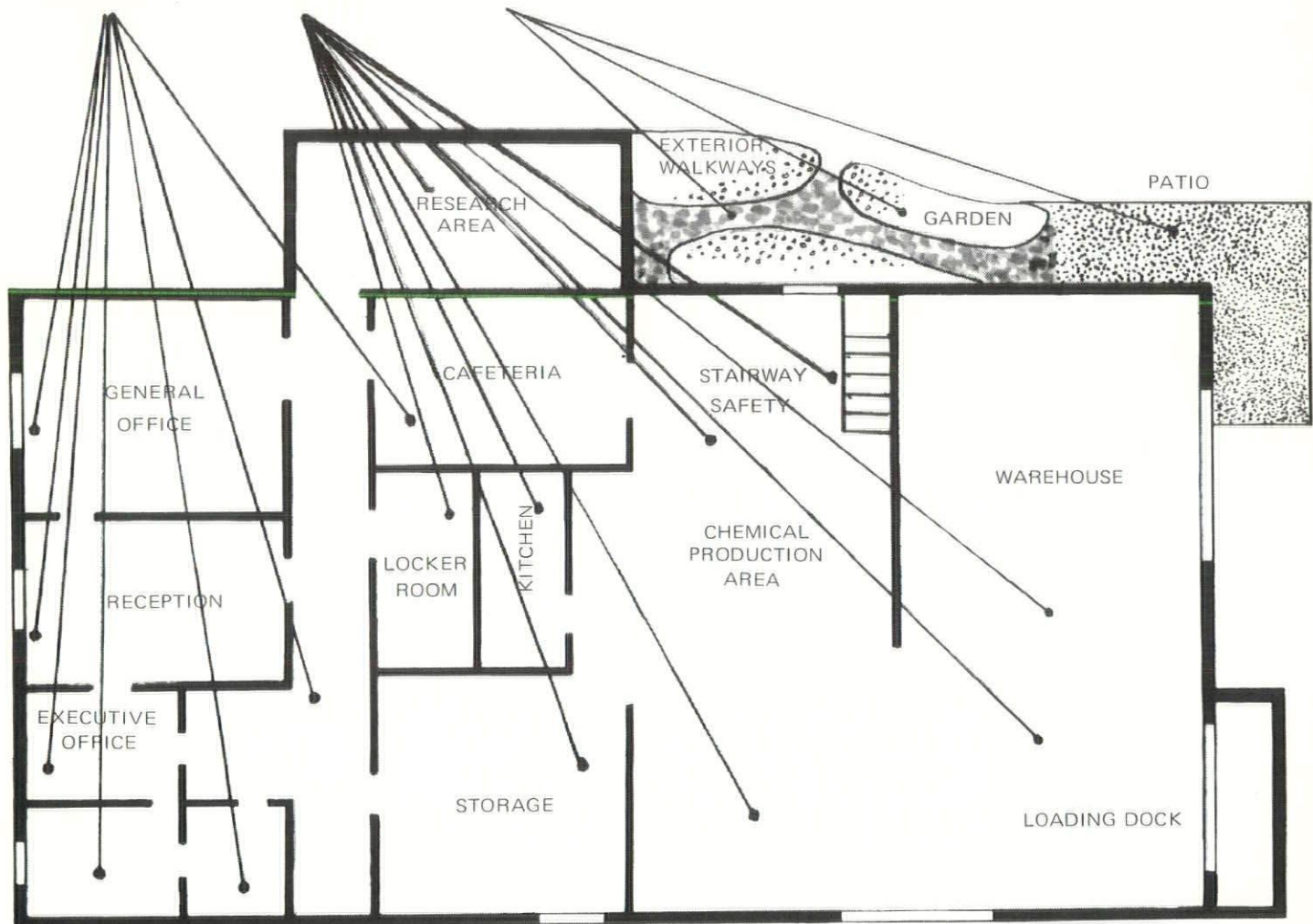
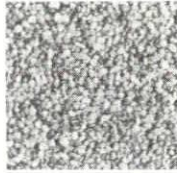
Hallemite
Vinyl Mosaic
Epoxy Floor



Hallemite
Seamfree Epoxy
Quartz Floor



Epoxy Rok
Architectural
Landscaping



Distributed by:

multi products, inc.

phone: 841-2808
1533 Kalani St.
Honolulu, Hawaii 96817

The official monthly journal of the Hawaii Society,
The American Institute of Architects

Hawaii Architect 1/76

Hawaii Society Officers:

President:

Edward R. Aotani

Vice-President/President-Elect:

Donald Goo

Secretary:

Clarence Miyamoto

Treasurer:

Duane Cobeen

Directors:

Louis A. Fulton

E. Alan Holl

Paul Osumi

Steve Mori

Gordon Bradley

Hawaii Architect:

Co-Editors:

Robert M. Fox

James N. Reinhardt

Graphic Design:

Eric Engrstrom, Art Director

Editorial Board:

Gerald Allison, FAIA

Edward Sullam, FAIA

Fred Sutter

Arthur Kohara

Subscriptions \$10.00 per year

All correspondence should be
directed to:

Hawaii Society AIA

1192 Fort Street Mall

Honolulu, Hawaii 96813

Beverly Wolff, Executive Secretary

Phone (808) 538-7276

Contents

Housing Needs:

Low and Moderate Income
Families, The Disabled, and
the Elderly

4

Zoning Is Not Planning:

The Kihei Controversy

8

The Architect's Role:

Present and Future

10

Resolution:

Vladimir Ossipoff, FAIA

11



1975 AIA Honor Award: Main Post Office, Honolulu, Hawaii
Honor Award: Industrial Buildings

12

Where Am I?

16

On Books and Budgets

21

Cover Photo: Rick Golt

Published by

Crossroads Press, Inc.

863 Halekauwila St.

P.O. Box 833

Honolulu, Hawaii 96808

(808) 521-0021

George Mason, Publisher
Stephen Lent, VP/Sales

Controlled circulation postage paid
at Honolulu, Hawaii.

Opinions expressed are those of the
editors and writers and do not
necessarily reflect those of either the
Hawaii Chapter or the AIA.

Housing Needs: Low and Moderate Income Families, The Disabled, and the Elderly

by MS MICKI SMITH

When I was invited to share some of my thoughts with you concerning the housing needs of the low-to middle-income families, the disabled and the elderly, and how we visualize the role of the design professional and how it relates to us, I had a sudden, fleeting vision of myself speaking before a vast room filled with rows of ivory towers. Each tower contained an individual I somehow knew was an architect who was gazing down upon me with a remote, disinterested expression. It is so good to be able to dispel that vision. All of you look to be warm friendly human beings, and hopefully, I can't see a single ivory tower.

Speaking of ivory towers, I am unclear as to whether this image that the design profession has for the general public has come about by design or by happenstance. Whichever way it was, I believe it has caused an alienation that many of us would like to see healed, and a really meaningful line of communication opened up.

We have often wished that there had been more of a mingling and interchange between the architects and the individuals who will be living in, or using the buildings they design. All of us could have gained much from the sharing of ideas. In the past, the designer, the contractor, and the financing agency have been the sole arbiters of the specifics for design and construction of buildings.

I understand why this has been so, but just dare to think of what might have been accomplished had there been the additional input and exchange of ideas. Imagine how many more Frank Lloyd

Wrights might possibly have been inspired and encouraged to develop, instead of being repressed by the rigidity of the lofty "Professional Posture."

We willingly admit that the design profession has been imaginative and innovative at times, but in the same breath and to the same degree, you have been overly reluctant and conservative in adopting or incorporating the American National Standards for designing buildings that are also accessible to the handicapped into your own design work.



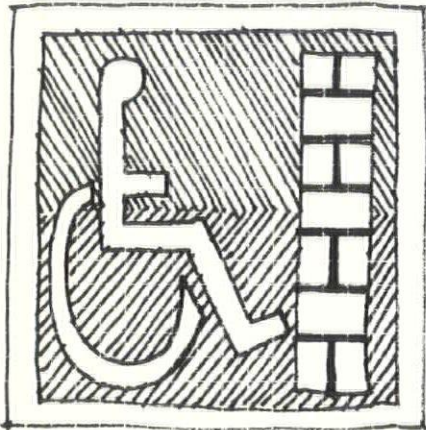
When the physically disabled as an advocate group have tried to get that accessibility we've belatedly found that our efforts have engaged us in an exercise in futility. After we've succeeded in countering the arguments of the funding agency as to allegations that accessibility will mean higher expenses, higher insurance premiums for them, they finally pass the buck to the contractor or builder. He just shrugs and points to the plans saying, "I can't build anything that isn't in the plans. You have to see the architect. The money man won't pay for anything not in the plans."

So then we arrive at the base of an ivory tower of attitudinal indifference and, somehow, our words fall on unconcerned ears. At best we are told that accessibility will be incorporated "wherever feasible" — the "catch 22" phrase of the design and construction professions. For the disabled, and to a degree the elderly too, life is a long series of "watchdog" games that begin when your discipline starts making your beautiful plans and designs on your drawing boards.

The residents of public housing in Hawaii have the firm conviction that the individuals designing our projects have either never been to Hawaii and seen our people and their life styles, or that they are aware of us, but have decided that people must fit the buildings instead of designing buildings to fit the people. We've often commented that it seems as if more care was given to packaging our Wheaties than to us.

For instance, the units in the building where I live would be marvelous on the Mainland - filled with tall haoles. But, those units are here in Hawaii and are occupied by our smaller, shorter people who actually must live in units not scaled to their needs.

Yes, it is small wonder that people who have had little evidence that the design profession is aware of them and their needs, let alone their existence, does not have a more positive view of the role of a design professional. I'm sorry to have to say this, but in the past two weeks I've been unable to find anyone who viewed the role of an architect other than as "a guy who gets his name on a



plaque in a building." Or, "Oh yeah, aren't they the people who get all that money for drawing pictures of buildings?"

I honestly feel that it would be nonproductive if I were to continue to tell you how the average person has viewed the role of a design professional in the past. What I would truly like to do is have you come down from your apparent ivory towers and share some of my dreams and hopes of what your roles could become in the future.

In terms of "professional image" Honolulu, fortunately, already has a project that is beginning to build a different image of the design professions for our community's least advantaged group, the very low- to middle-income group. That project, as you all know, is the Design Center, located in the "jungle" of Waikiki.

They are bringing to the common man a new awareness of what the design professions can do for them. I only hope that the work of these young people will continue to be encouraged and supported by you who are members of the profession they have hopes of attaining. The very poor in-

dividual, who in his wildest imagination never dreamed of turning to your profession with his problems, has now found a means of communicating his architectural needs to someone who will listen, and who will reply to him on his level.

This new program seems to say to the consumer: "There are those in the community who are willing to help improve your circumstances or to improve your environment. This is the time and the way to begin to evoke changes in attitudes and in results."

However, one project or program working toward a change is not enough. We must begin with our future architects while their ideals and imaginations are still unfettered by the disappointments and frustrations of adulthood. Borrow an idea from the Future Farmers of America organization and initiate a program for our Future Architects of America on the High School level. Their interests in the profession can be enhanced by projects and activities centered around the associated disciplines of construction and design.

Even I as a lay person, given the time, could come up with more than a year's activities and projects. Just think how much more you could contribute to such a group of young people if several of you would join forces. Involvement is a two-way street. You always gain as much, if not more, than you give.

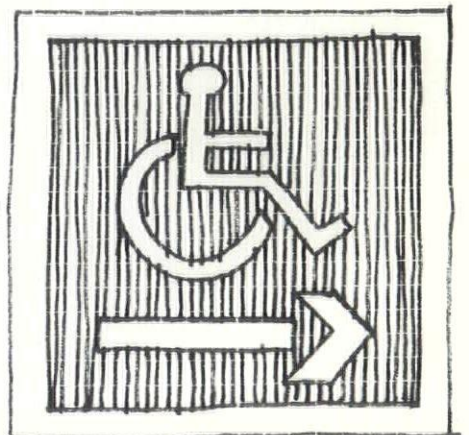
The advantages to the students would be many. They will have received an inside look at an architectural firm and the individuals connected with the firm. They

will become aware of the areas of expertise that are required by a top professional concern. They will also attain an early and basic knowledge of what it means as well as what it takes to become an architect of stature in the profession.

I can envision the benefits a community could reap from this sort of involvement of students and professionals. The principal gain possibly will be the upgrading of the quality of design professionals of a given community. The future architect will enter the profession already oriented to the design community with a better basic knowledge of his life's work. The infusion of the enthusiasm of youth into all professional disciplines can be a vitalizing influence.

In terms of community betterment, one possibility could be an annual or biennial competition for the best amateur design for a community center, sports, or recreation center. The possibilities are endless. The competition, open to students let us say, could well serve to awaken a latent talent and/or interest in an otherwise

Continued on Page 7



Beauty by the truckload

Most ceramic tile manufacturers simply do not have a line of tile wide enough to put this much beauty on one truck. But when you're buying Romany-Spartan ceramic tile, you're choosing from one of the largest selections of ceramic beauty in the world. And it's all American made.

If you're a contractor, you don't have to worry about timing of partial shipments on several trucks from different distributors, because everything can come to you or to the job site on one truck.

Next time you're looking for a tile supplier, look for the one that can do it all on one truck. Romany-Spartan.

United States Ceramic Tile Company

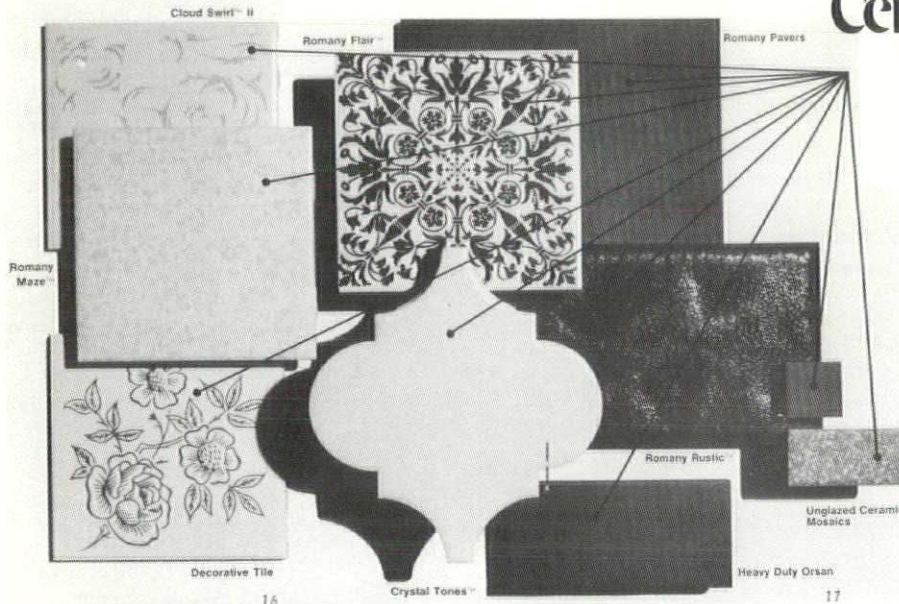
Subsidiary of **Spartek Inc.**

FROM YOUR NEW DISTRIBUTOR:



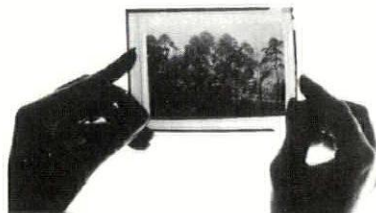
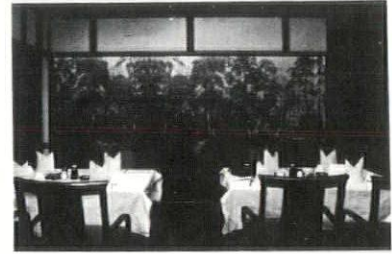
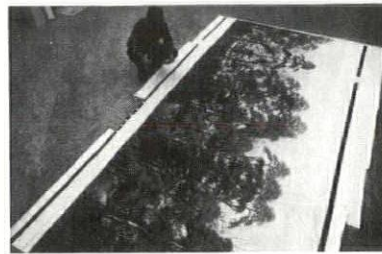
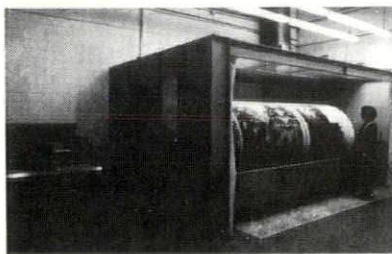
HAWAII PACIFIC SALES

120 Mokauea Street Telephone: (808) 845-9581



SCANACHROME: A REVOLUTIONARY CONCEPT IN FULL COLOR ENLARGEMENT

Any Piece of Positive Artwork Can be Reproduced as a Full Color Enlargement on Any Flexible Material such as Linen, Canvas, Vinyl, Velvet, or Paper.



The SCANACHROME process incorporates a huge drum rotating at the same speed as a tiny cylinder, which the transparency is attached to. The transparency is electronically scanned and the colors translated to airbrushes that travel the length of the big drum. As the drum rotates the brushes spray water based ink onto the fabric or paper attached to the drum. The final product has full color fidelity, resistance to fading, and is unexcelled in durability.

For All Your Color Needs
Call On:

colorprints, inc.

324 Kamani Street / Honolulu, Hawaii 96813 / Phone 533-2836



Housing Needs

from 5

wasted individual.

In addition to the more involved role with the student, we would like to see a change in your roles as they relate to the general public. A general public that also encompasses those three population groups that always somehow get lumped together and then set aside to be forgotten or ignored — the disabled, the poor, and the elderly. Once we get swept under society's rug, we are noticed or reacted to only when we scream and holler loud enough.

We are the people who are always being told what problems we have, but who are never listened to when we try to present a solution. Let us assure you that when we ask you to change your role we are not doing it without being well aware of the very stringent restrictions there are in designing for the poor.

We also know that if attaining lots of this world's goods is your thing then you most likely won't fit in working with poor people. For us, and those working with us, the pay is low. But in terms of satisfaction and aloha the pay is the highest attainable.

In Hawaii the lack of money just compounds the problem of our limited land area and its prohibitive cost. We are also aware that when homes are designed for those in more fortunate circumstances there are endless conferences between the architect and the client, the future new homeowner. I realize that that action is not possible when homes are designed for individuals with very low incomes, or when plans are on the drawing boards for public housing. Surely a compromise is possible.

We have one such example where there was meaningful exchange of ideas and its beauty belies its public housing identity.

Continued on Page 15



AMERITONE PAINT CENTER

OFFERS YOU:

- Top Quality Paints and Supplies
- Large Local Inventory
- Wholesale Prices & Price Protection
- Exquisite New Color Key
- TEXTURITE — Made for Hawaii's Climate

KEAWE CORPORATION

1341 Lusitana Street
537-6306



UNIVERSITY OF IDAHO COVERED STADIUM, MOSCOW, IDAHO
—Problem: build a covered stadium strong enough to withstand heavy snowfalls and high winds of area, big enough for football and variety of sports. General information: Stadium cover 400 feet clear span; stadium length 400 feet; height of roof at top of arch, 150 feet; completion 1975. Companies: Cline, Smull, Hamill & Associates, Boise, Architects; KKBNA, Denver, Structural Engineers; Emerick Construction, Portland, Prime Contractors; MacGregor Triangle Co., Boise, Assembly and Erection Subcontractors; Gray Crane & Rigging, Portland; Originators of system concept and assisting in final design, material suppliers for roof and end wall systems, Trus Joist Corporation.

ALMOST WHATEVER BUILDING YOU PLAN IT PAYS TO CONSIDER *trusjoist*

We don't know of anyone planning another stadium for Hawaii right now, but there's a valid point in showing you Trus Joist creative engineering in structural wood as used here in this covered stadium just completed. The meaning to you is that the quality, economy and complete versatility in Trus Joist building systems is available to you right now, here in Hawaii. Think about it.

Long spans without posts? Trus Joist. We can show you examples aplenty in Hawaii.

Want to build a dome? Or a building using arches? Do it with Trus Joist. Sports? A bigger HIC Arena for Rainbow basketball? Trus Joist builds better with lower costs.

Tennis anyone?

Our purpose in running this ad is very simple. We'll consider ourselves well repaid anytime and everytime an Architect, a Structural Engineer, a Building Contractor in Hawaii calls to ask more about Trus Joist—how it is engineered to work—how it saves installation costs... nailable so you can install ceiling, roof or floor directly to joist... easily erected by hand, eliminating the need for much expensive equipment... easy alignment because of dimension accuracy. On time delivery, too—8 weeks including shop drawings... 5 weeks after completion of shop drawings.

Get the full story. No obligation. Call or write:

Jim Worden, President
Trus Joist Hawaii Inc.
641 Keeaumoku Street
Honolulu, Hi. 96814
Tel. 949-6661

Zoning Is Not Planning: The Kihei Controversy

by HANS RIECKE AIA

The "Great Kihei Downzoning Controversy" should give some pause for thought to our planners and zoners." Briefly, the fireworks started when the Maui Planning Commission as part of updating and revising the Kihei General Plan made an attempt to change the zoning of certain parcels from apartment to residential and from 12-story hotel to 4-story apartment use.

Predictably, the property owners involved, who had been paying property taxes for the last five years on the land which had been assessed for the higher use, came out in strong protest. This in turn prompted the Planning Commission to back down in most instances. However, some downzoning from 12-story hotel to

6-story hotel use is still being proposed.

Walter Witte, who together with others owns one of those parcels considered for down-zoning does not like it a bit and has threatened court action. His case is simple: The government cannot take without compensation.

Witte and most of the others did not own the land at the time the present zoning was established. They did in no way gain from the original government action of up-zoning. Instead, they purchased the already zoned land with the intent to build in conformance with that zoning. The high price they paid for the land was to a large extent based on the established development potential. If this potential is removed or re-

duced by government action, the present landowners will no doubt suffer a financial loss.

The County is not willing and does not have the funds needed to compensate the landowners. It is therefore safe to say that the Planning Commission will have to back down completely or work out a compromise acceptable to all involved (or risk court action which would be expensive and uncertain).

Regardless of how one feels about the merits of the revised Kihei General Plan (I personally cannot agree with much that has been changed), a situation in which a plan cannot be changed except at great cost to the taxpayer is intolerable. It is with this thought in mind that I would like to offer the



following as a way out of the dilemma.

I propose that after a general plan has been formulated, it should never be adopted as a zoning plan and that property tax should not be assessed for the potential use of the land, but only for its actual use. Zoning, in my opinion, should not be given away. It has a value to the recipient and therefore should be paid for.

A zoning fee which represents the true value for each zoning situation should be established. It should not be payable until the property owner decides to use the land for a purpose permissible under the master plan. Also, the property should not be taxed for the higher use until the use has actually been established and the

zoning fee has been paid.

If and when the landowner decides to develop the land, he can acquire what I would call the "zoning right" simply by paying the established "zoning fee." I believe this method of establishing zoning and taxation would result in the following improvements:

1 — Land speculation would be reduced.

2 — The property owner would no longer be forced to develop or sell because of high property taxes.

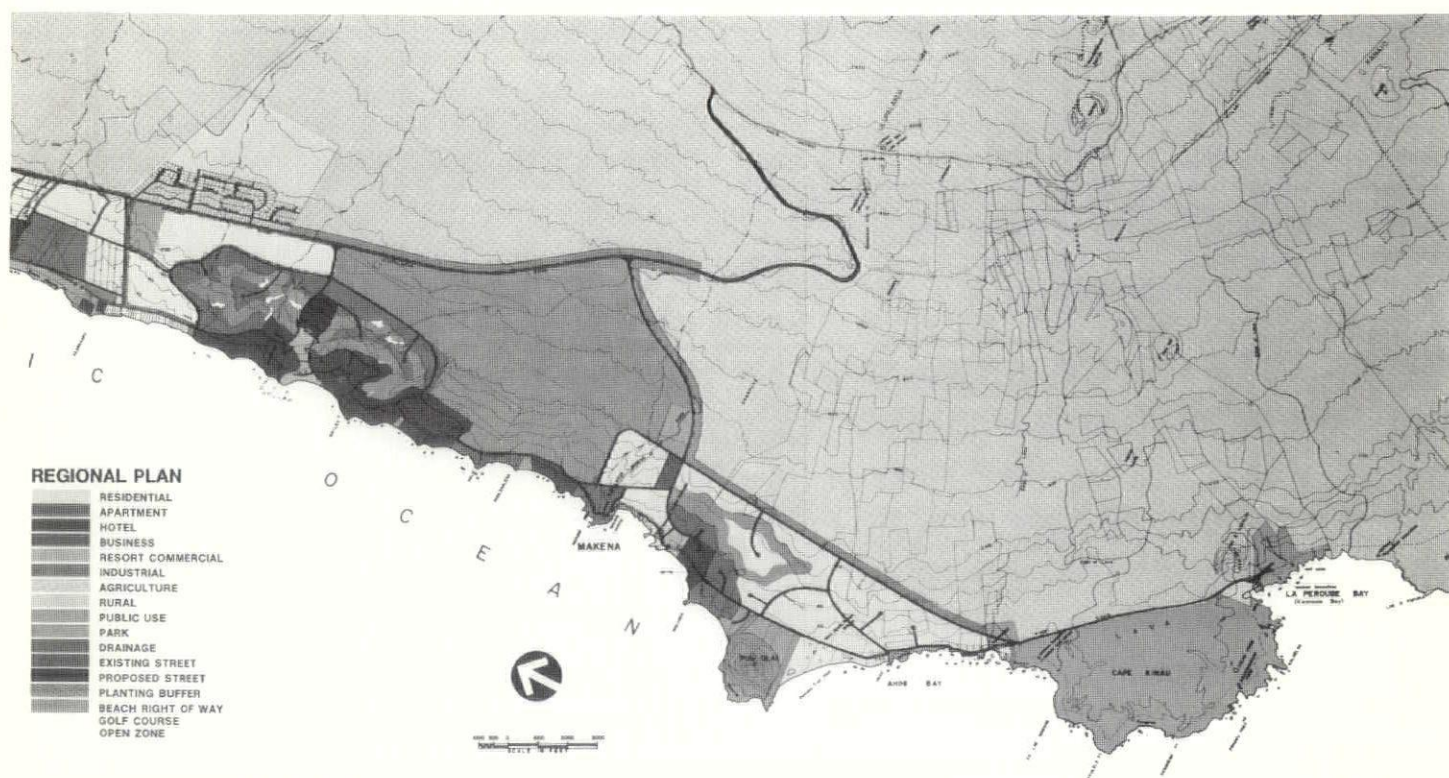
3 — It would give more flexibility to the planning process.

4 — It would create a fund with which existing and undesirable zoning rights could be purchased by the County.

Land and city planning is a risk-

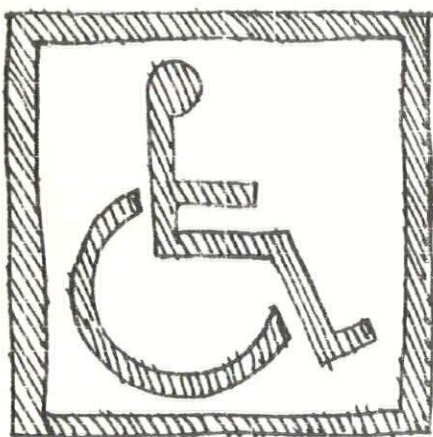
y business under the best of circumstances, yet, it needs to be done. If a master plan does not become a zoning plan, it will have to stand the truest test of all: Will somebody pay for the right to follow it? If nobody is willing to do that, it can safely be assumed that it was a bad plan and needs to be revised.

It seems to me that by separating the planning process from the zoning and taxation process, the planners can approach their work with a much greater degree of flexibility and objectivity because the pressures from landowners and politicians will be reduced. Although much of our land has been zoned already, I feel it is not too late to change the system to a better one.



The Architect's Role: Present and Future

by BOB KAMALU, Hawaii Council for Housing Action



In order that you may appreciate the relationships an organization such as ours would have with the planning and design professions, it would be helpful to provide a description of the Hawaii Council for Housing Action.

Basically, we are a social agency. This means that we are part of a vast network of public and private organizations offering programs and services to disadvantaged families to meet their basic human needs — food, clothing, shelter, education, and so on.

Our specialty of course is shelter. We were created as a private, nonprofit, independent corporation whose major purpose is to provide meaningful alternatives, meaningful choices to low-and moderate-income families in the State of Hawaii to obtain decent, safe, and attractive housing in a healthy social environment. Our support comes from community action groups, religious organizations, labor and trade unions, the planning and design professions, and local businesses.

A major thrust toward achieving our purpose is to work with community groups or to create,

independent of community groups, an entity to sponsor the development of low- and moderate-income housing. HCHA provides the coordinative services that will take a development from the initial "thought or idea" stage and carry it through sales or rent-up. We accomplish this by packaging government programs and services with nongovernment programs and services to conduct negotiations for land acquisition, site surveys, marketing studies, to secure seed funds, construction funds, mortgage funds, and to hire other professionals to do the engineering, designing, and construction.

The process we prefer to work under calls for creation of a development team. This would normally include the sponsor, HCHA or a client, the architect, the contractor, and the various funding entities.

The sponsor serves as developer and determines policy, establishes goals and makes all final decisions.

The architect provides the conceptual framework under which predetermined goals are to be achieved. The selection of an architect is one of the most important decisions a developer makes. Normally, an architect selection committee would be created and several architects interviewed. The things we would look for in him are past experiences with residential projects, knowledge of government programs, concern with cost control, and most important of all his artistic balance: Is he able and willing to communicate openly with the sponsor? To listen to suggestions to heed the sponsor's desires and to translate this into val-

id designs that are attractive and functional?

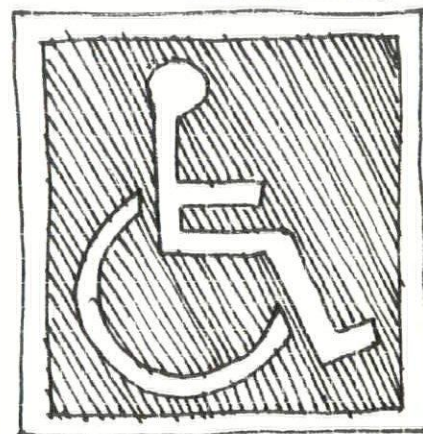
The sponsor will provide the architect with a fully developed program spelling out the objectives, values, physical spaces, priorities including budget limitations.

The sponsor's major input as to design is at this point. Thereafter the sponsor reviews, suggests, modifies — but the basic responsibility for design is left up to the architect. The architect is a key individual, it is his basic plan that the contractor will implement and the finance companies will fund.

Our objective is to get the best housing possible within allowable limits and not just the lowest cost possible.

Our experience with architects for the most part has been very positive. We have found them sensitive to social and human attitudes and willing to commit themselves to achieve reasonable solutions. This, many times, at some financial sacrifice. It helps if you have a fat bankroll because quite often an architect and other professionals are asked to cover their own preconstruction planning

Continued on Page 19



Resolution: Vladimir Ossipoff FAIA

RESOLUTION

WHEREAS:

He has engaged in the profession of architecture with distinction, and

WHEREAS:

He has served the Hawaii Chapter of the American Institute of Architects twice as President, and

WHEREAS:

He is about to complete a three year term as Regional Director of the Northwest Region of the A.I.A., and

WHEREAS:

He has served in each of these capacities with dignity and distinction and by so doing has added to the stature of the entire profession, now, therefore,

BE IT RESOLVED THAT:

The Hawaii Chapter of the A.I.A. recognize these contributions by

VLADIMIR NICHOLAS OSSIPOFF, F.A.I.A.

*and by adoption of this resolution
bestow upon him this small token of our esteem and affection.*

Resolution passed by acclamation this 22nd day of November, 1975, at the First Annual Hawaii State Architects Convention, Honolulu, Hawaii.

1975

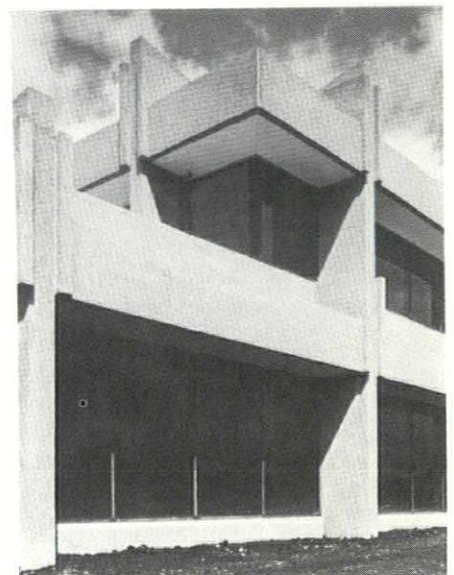
AIA Honor Award: Main Post Office, Honolulu, Hawaii Honor Award: Industrials Buildings

Project Information:

Completed:	October, 1974
Architectural Firm:	Haines Jones Farrell White Gima, Architects, Ltd.
Architect-in-Charge:	Francis S. Haines, FAIA
Project Manager/Designer:	Gerald E. Kremkow
Consultants:	Structural: Donald T. Lo Mechanical: Soderholm & Sorensen Electrical: Nakamura, Kawabata & Associates Civil & Landscape: Belt, Collins & Associates Interior Design: Haines Jones Farrell White Gima / Interior Design Graphic Design: Haines Jones Farrell White Gima/Graphic Design Mechanization: Abbott, Merkt & Company
Client:	Corps of Engineers, U.S. Army
Owner:	U.S. Postal Service
Contractor:	Stolte, Inc.

Jury Comments:

Excellent scale for a really immense building. In spite of it's size, it doesn't overwhelm you. As you progress around the building, the breakup seems to relate to what's going on, provides interest and avoids an overwhelming and monotonous appearance. The courtyard is very nice. Good, honest use of materials — it's nice to have concrete that looks like concrete. Handling of mechanical systems is colorful and adds interest to the building. The clarity of the organization of mechanical functions is remarkable, and adds significantly to the design impact with the interior.



The 1975 Honor Awards of the Hawaii Society of the AIA were presented November 22, 1975. Eleven awards were made. Each month, Hawaii Architect will feature one of the projects, with in-depth coverage.

The main post office for the Honolulu area was completed in October of 1974. The 350,000-square-foot building serves as the main transfer and routing point for all mail traversing the Pacific. The original plan called for location of postal facilities as part of the Federal Office Building project, but it was decided that an airport location was superior because of transportation and congestion problems in the downtown area. Because of

increasing dependence on air mail, the present location was selected for its accessibility.

The architects and consultants used a series of life-cycle evaluations to determine the best construction systems based on initial costs, long-term use and cost factors, and operational needs. The project was budgeted by the federal government at \$15 million. Through the application of design efficiency and the use of an economical steel frame and

concrete panel system, the final construction cost was reduced to \$12.5 million.

The concrete panels were designed by the project designer and forms carved by him in styrofoam. This feature gives the building a unique appearance and breaks up the mass of the building complex.

The complex is actually made up of two distinct buildings. The main building serves as the

Continued on Page 14



Main Post Office, Honolulu, Hawaii

from 13

mailroom and contains a U.S. Customs area, postal equipment room, U.S. Navy terminal, support facilities, maintenance areas, and public postal lobbies. Connected by a series of open courtyards is a two-story administration building.

A series of conveyors and terminal systems separates, sorts, and moves the mail through the building. There are two mailing platforms served by trucks and an air cargo maneuvering area where

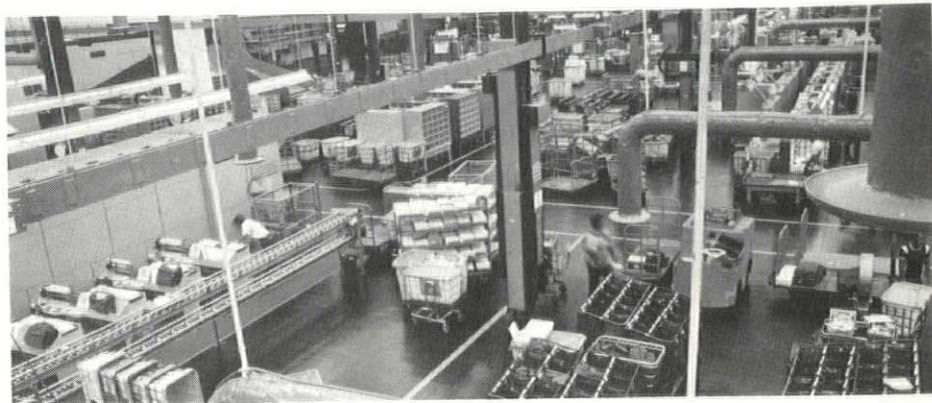
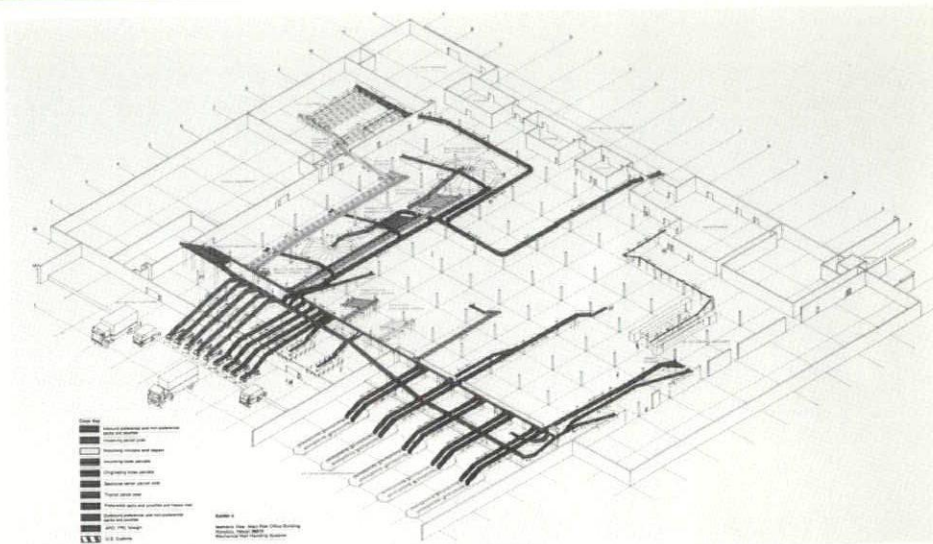
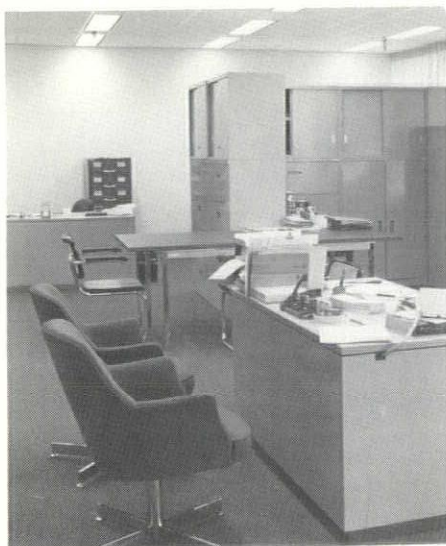
mail is received. All conveyors are color coded as to function for easier routing.

In addition to the architectural design, the architects were responsible for the coordination of all mechanical mail-handling systems. Also provided to the client were interior design and furnishings selection for the administration offices.

In a unique follow-up project,

the architects were engaged to write, edit, and design a systems description manual to familiarize employees with the new methods of mail handling. Drawings of each pushbutton station and an easily understood text were used to simplify understanding of the complex systems.

Francis S. Haines, FAIA, served as principal-in-charge of the project. Gerald E. Kremkow was project designer/manager.



Housing Needs

from 7

The residents are proud of their homes and work hard to keep them up. Some time, when you have the time, you might pay a visit to Puuwai Momi, a Hawaii Housing Authority public housing project.

If you or your firm is planning to be involved in any of the State or Federal programs designed to provide housing for the low income population, or project for the elderly and the disabled, please do more than just look at or study the demographics. Before you can adequately design for any person or population group you must become aware of their lifestyle. In our present-day densely populated cities, we should make every effort to preserve as much as is possible, the lifestyle and individuality of people to prevent the deterioration of our community into a mass of universal sameness, mediocrity and total apathy.

We would like to see the design professions involved with community groups all over the state — not just Hawaii Kai, and Koko Head. We need you much, much more in Palama, in Kalihi, and in Kakaako.

Dare to be a strong advocate for balanced, well-designed or renovated communities for the disadvantaged, give them beauty for their lives and souls. When you place people with lots of problems into ugly, squeezed-in surroundings you get ugly people no matter how many social band-aids you use on them.

Every one of you can have the unique opportunity of being able to help to turn Hawaii's architectural and design world around and point toward a world of communities that are both utile and beautiful for all of the people living in them. Forsake your ivory towers of professional aloofness — join with us. Together we can fashion a world to match our dreams.

Be Sure with FLAME GARD GREASE FILTERS

MEETS THE NEW REQUIREMENTS OF N.F.P.A. 96

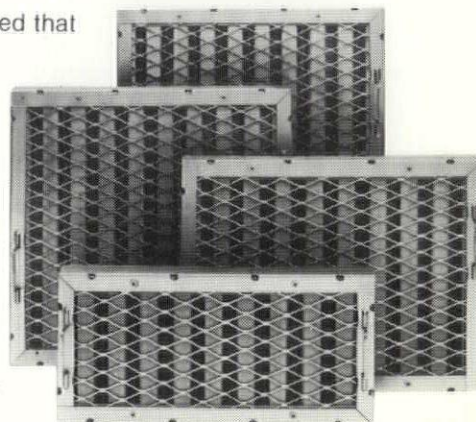
A study by the National Fire Protection Association revealed that 91.9% of all fires in hoods and ducts started on the cooking surface and SPREAD UPWARD . . .

There has never been a hood or duct fire reported where FLAME GARDS are installed . . . FLAME GARDS DRAIN GREASE AWAY. They are Teflon-coated and adjustable for air flow.

(UL Classified)

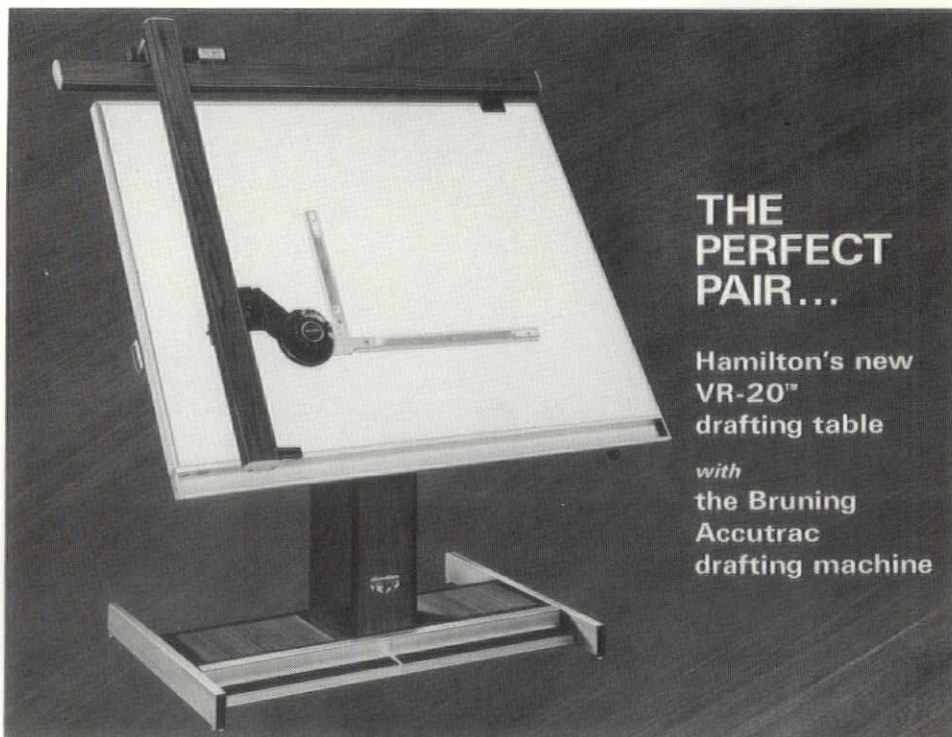
Now available in stock in Honolulu

**No Ocean Freight — We Deliver
CALL 261-3356**



HAWAIIAN AIR FILTERS, INC.

We also Represent: Drico and Midtron for Rolls and Pads
CAMBRIDGE FILTER CORP. — The ABSOLUTE FILTER
Bags, & Activated Carbon Filters



THE PERFECT PAIR...

Hamilton's new VR-20" drafting table

with the Bruning Accutrac drafting machine



BRUNING DIVISION

ADDRESSOGRAPH MULTIGRAPH CORPORATION

250 Ward Avenue Honolulu, Hawaii 96814 Phone: 521-0365

This is the first of a series of articles by Jerry Allison, FAIA. The articles were originally run in the Honolulu Star-Bulletin in 1971. When the growing need to recognize the value older buildings contribute to the character of our urban development we feel it is timely to run the series in the Hawaii Architect.

—Editor

Built in 1927, the building was planned around a large central court open to the sky. The exterior features a complexity of towers, tile roofs, and massive stucco walls. The masterwork of Italian stone sculptor Mario Valdastri, Sr., can be seen in the carved columns, brackets, crests, and other detailing.

The building's second floor corbels out over portions of the entrance lanai and first floor windows in much the same manner that has recently become the vogue in many contemporary structures. Projecting from walls and hanging from ceilings are large wrought iron lamps with a definite Mediterranean flair in keeping with the building's overall design character.

The strong Island sun and tradewinds are filtered through cast stone grillwork openings pro-

viding natural light and ventilation. This detail, used on many other Island buildings by architect Hart Wood has almost become his personal trademark.

Centered on each of the six massive bronze entrance doors are large cast knockers modeled after the historic Hawaiian "lei paloa" symbolic of Island leadership.

By looking up upon entering, one will see a beamed ceiling covered with a strange painted pattern that seems to combine the native art forms of the Aztecs, Egyptians, Navajos, and Hawaiians.

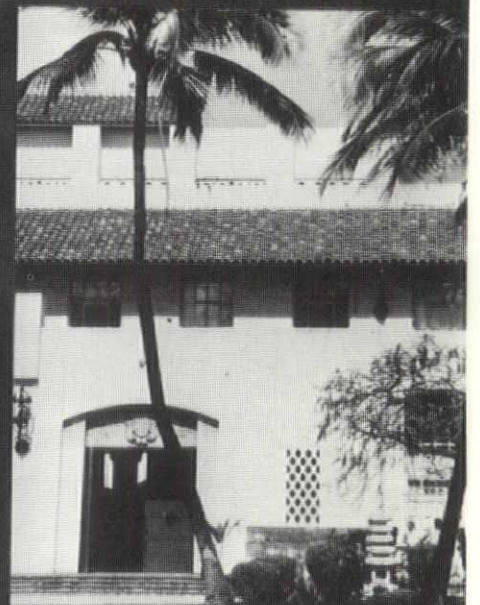
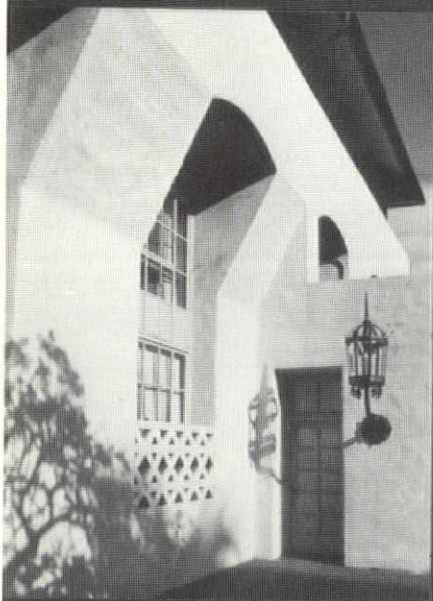
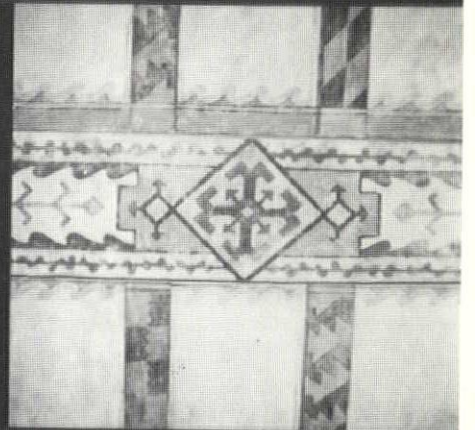
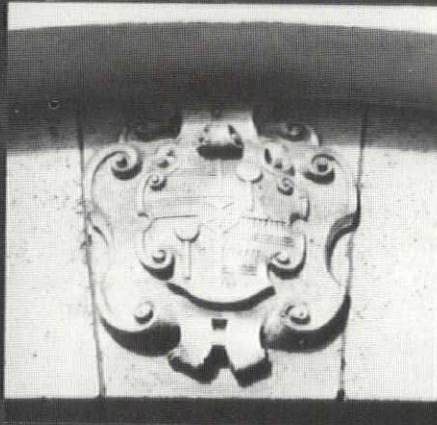
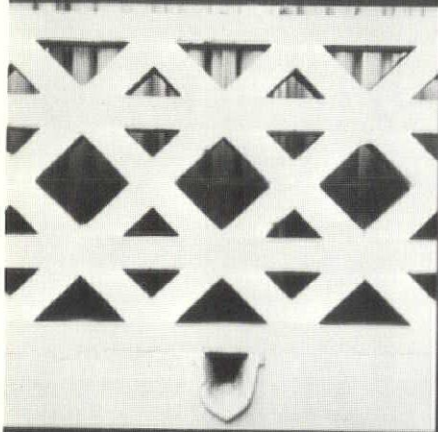
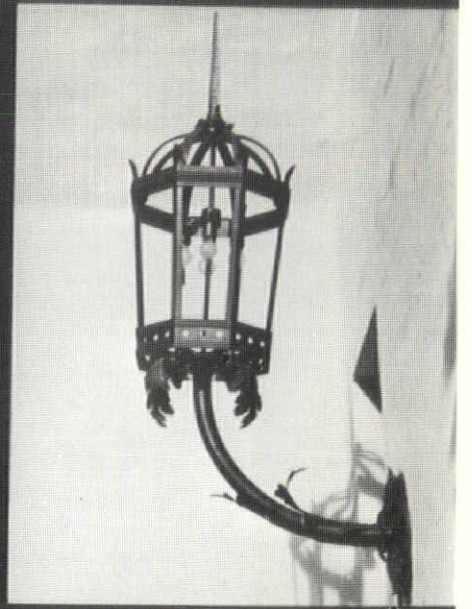
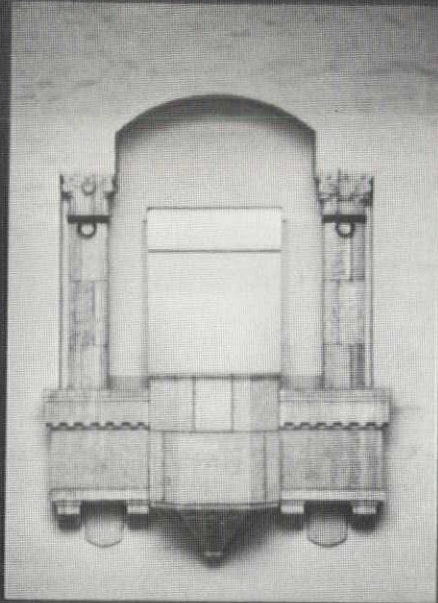
Overlooking the central interior court is a rather unusual "Romeo and Juliet" balcony, perhaps inadvertently symbolic of the occasionally tragic political dramas acted out here.

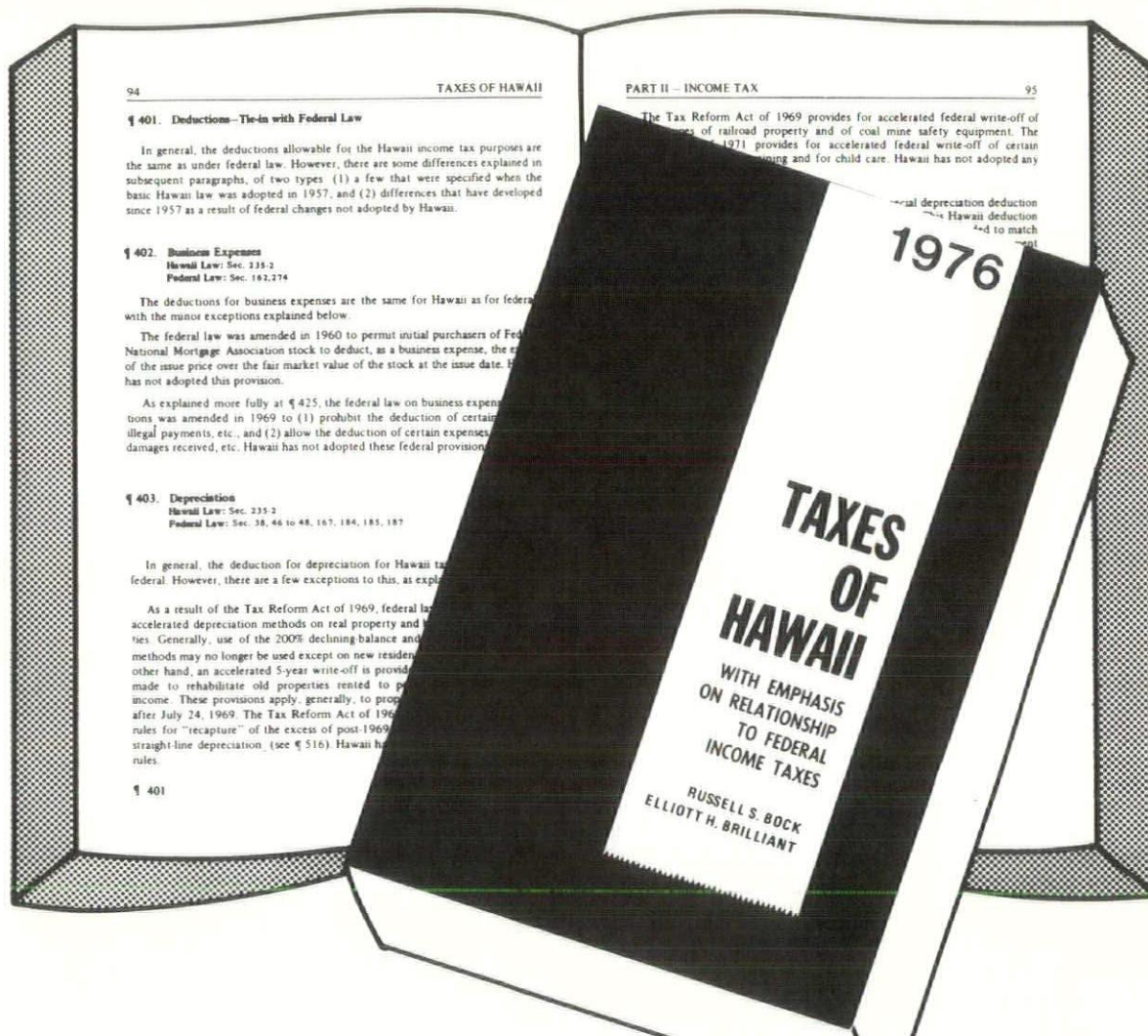
These are but a few of a myriad

of diverse yet interesting forms, textures, colors, light and shadow, that can delight the eye of the viewer who will but pause and partake of the opportunity to enjoy them. Unfortunately, the developed habit of "skimming" and seeking only the essential — perhaps of value while reading — has also been applied to viewing our surroundings. Those of you who have attempted to skip the details and seek only the name of this building within the above description, have today been forced to seek it out by conscientious effort. Yet if you would just return your eyes to the capital letter of the first eight words in this article, it will thus be identified. Hopefully, this forced attention has given you a broader understanding of the building depicted. Why not try this on your environment?

where am i?







TAXES OF HAWAII

By Russell S. Bock and Elliott H. Brilliant

This is the *only* comprehensive guide to all Hawaii taxes, especially suited to business and professional people, attorneys, and tax practitioners... and an easy-to-understand reference for individuals.

Russell S. Bock is also author of the annual "Guidebook to California Taxes."

Taxes of Hawaii has been published each

year since 1964 and has been an unqualified success. The income tax section is fully referenced with Hawaii and Federal law, and the relationship to Federal income taxes is particularly emphasized.

Its 300 pages are fully indexed and contain withholding tables, optional tax tables, completed specimen tax forms, and a directory of all tax offices.

Order your copy of the 1976 edition at \$9.95 each, postpaid (book rate). Limited quantities of 1975 and prior editions still available at \$8.95 each.

 **Crossroads Press, Inc.**

P.O. Box 833/Honolulu, Hawaii 96808

Publishers of
PACIFIC BUSINESS NEWS • All About Business in Hawaii
Taxes of Hawaii • Hawaii Office Products Guide • Hawaii Architect
Hawaii Fleet Management and other prestige business publications.

CROSSROADS PRESS, INC.

P. O. Box 833 / Honolulu, Hawaii 96808

Please send _____ copies of TAXES OF HAWAII at \$9.95 each, postpaid to:

Name _____

Address _____

City _____ State _____ Zip _____

☐ Payment enclosed ☐ We require invoice

Signature _____

The Architect's Role

from 10

costs until construction begins.

They have been very cooperative. But how do we continue to provide all of this in light of the constant inflationary trends which have driven costs beyond reason? My personal feeling is that future success lies in innovation. I mean innovation by all segments of the housing industry. Innovative financing techniques, innovative construction systems, innovative design.

Why, for instance, are we so hung-up on 30 years for a fixed mortgage period? Why not 40 or 50 or 60 years? Why can't we create industrialized housing with more sophistication and efficiency so that it would make a reasonable impact on costs? We must have researched more than 50 systems, and none has been able to meet the competition from the conventional stick-built method on site. Also in Hawaii more than any other state we have a crucial land problem. But we also have the abundance of the oceans and the air, both hot and cold. Why can't we design for better uses of those resources?

Admittedly, this is an oversimplification of the problem, and government must play an important role in this. But perhaps an organization such as yours can be at the forefront advocating to the leaders of this country the necessity for change.

HCHA's objectives will continue to be excellence in design, environmental preservations, reasonable densities coupled with a strong social commitment, and we have felt this attitude shared by most of the architects we have worked with.

Armstrong Ceiling Systems Resilient Floors Carpets

For information contact Gerry Evenwel
Armstrong District Office, King Center Building, Honolulu
Phone 946-5929



A Du Pont product, CORIAN is a filled polymer ideally suited for use as counter tops, wall wainscoting, and work surfaces. CORIAN is solid, strong, hard, non-porous and is characterized by outstanding durability. While it is durable, CORIAN is also pleasing in appearance offering "Practical Elegance." CORIAN is made in sheet form and also cast in one-piece shapes. It is available in richly opalescent Cameo White or in two marble-pattern colors, Dawn Beige or Olive Mist, in which the delicate veining runs completely through the material. It can be worked much like wood and can be fabricated with power tools.

DISTRIBUTED BY
ALOHA
STATE SALES CO., INC.
2829 Awaawaloa St. Ph. 833-2731

Photo by Rick Golt



Budget Cuts

By BEVERLY HOVERSLAND
Student of architecture at
the University of Hawaii

If I were asked to prepare a research paper using the resource material available at the architecture library in the Department of Architecture, my bibliography would consist of several local supply house catalogs, Sweet's Architectural Catalog file, an assortment of old architectural magazines, and a handful of architectural books. I might be able to compare the type of hot air systems available four years ago on the Mainland with those available two years ago in Hawaii and calculate how many were used in old magazine articles.

Not a very profound architectural statement.

Any person attempting such an exercise would soon realize that conducting any research whatsoever is utterly impossible with such insufficient materials. It is appalling that this situation confronts every student enrolled in the architecture program offered at the University of Hawaii.

The problem, in the eyes of some, lies in the low priority the Department of Architecture has within the School of Arts & Sciences when it comes to funding. Others believe the problem is a lack of fiscal planning within the Department of Architecture. Both may have valid points. However, a primary cause at the root of this calamitous circumstance is our own State Legislature.

For reasons unknown to me, the University of Hawaii is a very political entity. The success of the university is totally dependent upon who are in office and the priority they place on academics, as a whole or, in some instances,

Continued on Page 22



**We're as
with our
to serve
we are with
the service
we offer**

The best elevator maintenance and emergency service you can get for your contract dollar also happens to be the best you can get at any price. It's by Amelco Elevator, a leader on Oahu in keeping elevators working properly, the way they were designed to work. We're easy to talk to.

Call 521-6557. We specialize in the right answers.



Amelco Elevator
645 Halekauwila Street / Honolulu, Hawaii 96813 / Phone: 521-6557

Company

WHERE WOULD THE CAMERA HAVE BEEN, WITHOUT A COLLEGE EDUCATION?

Still making Daguerreotypes, probably.

Instead, photography is a billion-dollar business today. Because inquiring minds, trained and honed on college campuses, started looking into chemicals and film and lens.

Life-saving pharmaceuticals. Hunger-fighting new rice and new wheat. Petrochemicals. Radio. Television. The list of billion dollar industries that got their start in college-trained minds is startling.

You don't want the flow of college-bred new ideas, improvements, inventions to stop. Ever. Not if you're a good businessman.

So perhaps you'd better take a good

hard look at how much your company is giving to higher education. Because inflation has hit colleges and universities even harder than most.

Freedom to experiment is the first casualty of tight budgets.

For the sake of the future, "Give to the college of your choice. Now." Who knows what billion-dollar business of tomorrow is germinating on some college campus today.



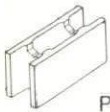
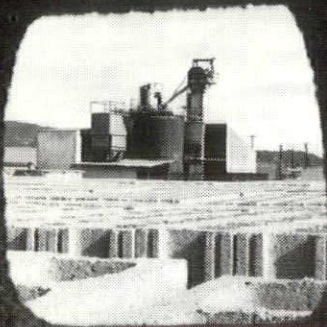
Council for Financial Aid to Education, Inc.
680 Fifth Avenue, New York, N.Y. 10019
A Public Service of This Magazine &
The Advertising Council



Budget Cuts

from 21

**Double "I"
or T&G?**



INITIAL savings and permanent economy come with STATE TILE'S concrete blocks.

Precision ground, they need no plaster finish. Simple, on-site epoxy application, and you're way ahead. Call for the full details. **841-2869.**



**STATE
TILE**

158 Sand Island Access Road

Advertisers Index

Addressograph Multigraph	15
Aloha State Sales	19
Amelco Elevator	21
Armstrong Cork	19
Cement and Concrete Products Industries of Hawaii (CCPI)	24
Colorprints, Inc.	6
Hawaii Pacific Sales	6
Hawaiian Air Filters, Inc.	15
Keawe Corporation	7
Multi-Products, Inc.	2
State Tile	22
Trus Joist	7

which disciplines they favor.

In the last few years the university has suffered major academic setbacks due to severe budget cuts instituted by the State Legislature. Consequently, the university is forced to maintain itself at a minimal level. This means the School of Arts & Sciences must operate on less funds, which in turn means less monies allotted for the Department of Architecture, which leads to the current problems in that department.

Due to these minimal allocations, this department can no longer afford the professional journals and publications necessary to any institution of higher learning. In addition, the department has no funds to purchase books for its library. In fact, many of the books and periodicals displayed in the library during accreditation review were borrowed from Hamilton Library. How can any student amass a sound architectural background under these dire conditions?

The secondary cause lies in the apathetic architectural com-

munity. The Department of Architecture does not have a compelling force of supporters. If it did have such a force behind it, Hawaii would either have a better School of Architecture or none at all. I should hope for the former.

This means that you and I and other architects have to demonstrate our concern for the future of the Department of Architecture:

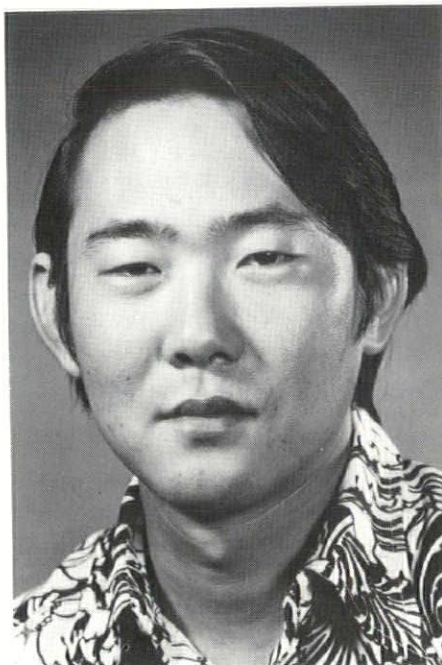
- Letters should be written to our Governor, State Senators, and Representatives.

- Donations can be made to the Department of Architecture to reinstate cancelled subscriptions and to help in the acquisition of up-to-date architectural manuals and research books.

- Donations of books and magazines currently not in use would be of a tremendous display of support.

All donations are tax deductible.

Any display of support will be respectfully appreciated by the students currently enrolled in the Department of Architecture.



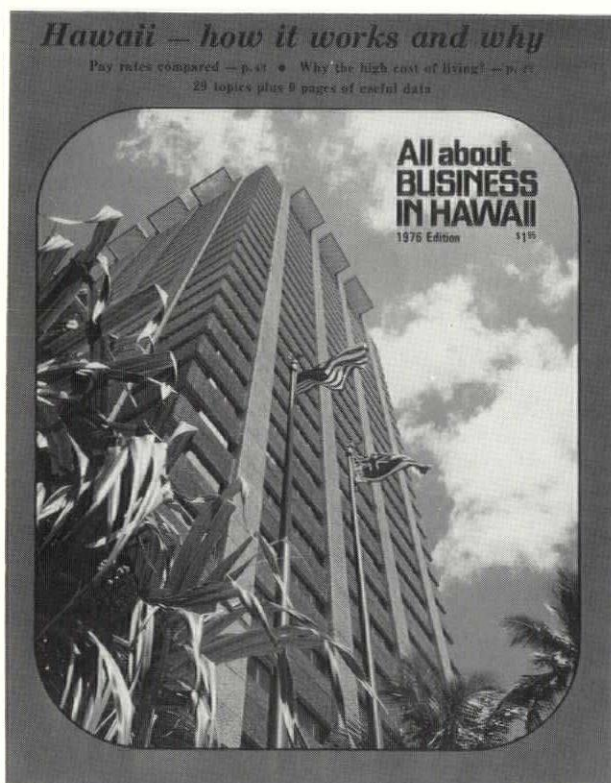
David Kyun Hyun, AIA, has recently joined Kapalua Land Co., Ltd., as director of design and planning.

Formerly with the Grant Corp., Hyun is the author and editor of the Preliminary Cost Guide, published nationwide in 1974.

He has a Bachelor of Architecture degree from the University of Southern California and a Master of Architecture degree from the Massachusetts Institute of Technology.

Hawaii — How it works and why

PAY RATES COMPARED • WHY THE HIGH COST OF LIVING • THE LABOR FORCE • EDUCATION • GOVERNMENT
THE MARKET • THE PEOPLE AND THEIR POTENTIAL • MANUFACTURING • COMMERCE • AGRICULTURE
IMPORTING & EXPORTING • COMMERCIAL & INDUSTRIAL PROPERTY • THE MILITARY • OCEAN-ORIENTED
INDUSTRY • TRANSPORTATION • TOURISM • ECONOMIC STRUCTURE • LIVING • CULTURAL
ACTIVITIES • REAL ESTATE • CONSTRUCTION • RECREATION • COMMUNICATIONS • TAXES AT A GLANCE
THE MONEY MARKET • 15 LARGEST CORPORATIONS • MAJOR OUT-OF-STATE OWNERSHIPS
FINANCIAL INSTITUTIONS • UTILITIES • VISITOR AND MILITARY EXPENDITURES
STATE REVENUE RECEIPTS • BUSINESS INDICATORS



FACTS

about business in Hawaii
and what makes it tick.
Hawaii's unique character,
its people, and its isolation
are discussed from
a business viewpoint
in honest, easy-to-
read commentary.

A must publication
for visitors and
residents alike —
a ready reference
of answers for
most any question.
It is indeed...

All about BUSINESS IN HAWAII

1976 Edition \$1.95

Available on major
newsstands throughout
Hawaii or directly from
the publisher, Crossroads
Press, Inc., P.O. Box 833,
Honolulu, Hawaii 96808.

Quantity discount rates
available for 15 or more
copies. Call 521-0021
for information.

Published by



Crossroads Press, Inc.

P.O. Box 833 • Honolulu, Hawaii 96808

One copy — \$1.95

Three copies — \$5.00

PLEASE PRINT OR TYPE

Enclosed is \$ _____ in payment for _____ copies of
the 1976 edition of All About Business in Hawaii.

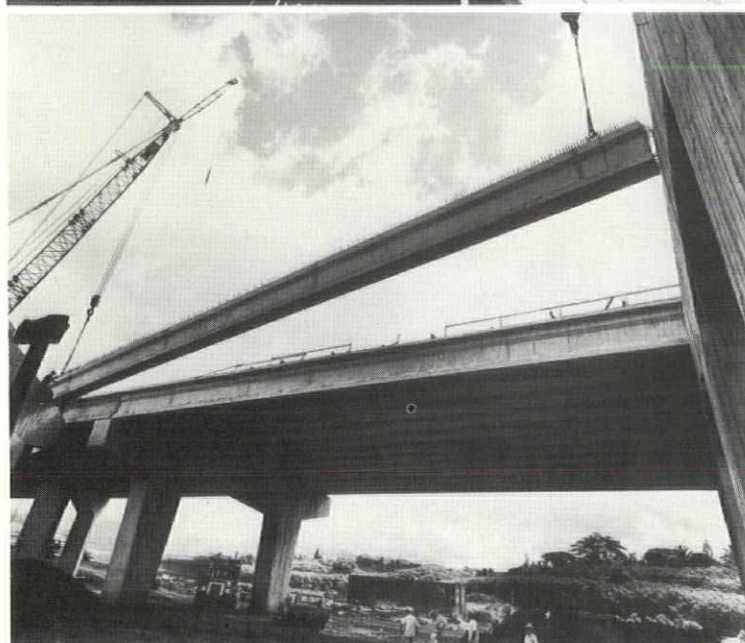
Name _____

Company _____

Address _____

Zip _____

FOUR SOLID REASONS WHY YOU SHOULD SPECIFY PRESTRESSED CONCRETE.



1. LOWERS CONSTRUCTION TIME

Prestressed concrete planks, tees and girders can be quickly and easily put in place, significantly reducing over-all construction time.

2. LOWERS CONSTRUCTION COSTS

Prestressed concrete members are cost-competitive and, with fast, easy installation, construction costs are significantly reduced . . . lowers interim financing costs.

3. QUALITY CONTROLLED

Plant fabrication of prestressed members insures exceptional quality control over strengths and uniformity.

4. BEST LONG RANGE PROPERTIES

Prestressed materials provide excellent fire-resistant ratings and sound-insulating properties. And prestressed concrete is durable and maintenance free.

From office buildings to apartments . . . highway interchanges to parking garages, specify prestressed concrete. For technical information about prestressed or any concrete product, call CCPI at 833-1882. Make the most of your ideas . . . with concrete. It's made right here in Hawaii.



CEMENT AND CONCRETE PRODUCTS INDUSTRY OF HAWAII

Suite 1110, Control Data Building
2828 Paa Street, Honolulu, Hawaii 96819

Member Firms: Amelco Corporation; Concrete Industries Maui; Hale Kauai, Ltd.; Cyprus Hawaiian Cement Corporation; HC&D, Ltd.; Hawaii Concrete Products; Hawaiian Dredging & Construction Company, Precast Division; James W. Glover, Ltd., Hilo Operations; Kaisegate, Inc.; Lone Star Industries, Inc.; Laie Concrete & Aggregate, Inc.; Maui Concrete & Aggregates; Monier Roof Tiles; Pacific Concrete & Rock Company, Ltd.; Tileco, Inc.; United States Pipe & Foundry Company, Concrete Pipe Division; Valdastrri, Ltd.