FACTS ON LIGHTING EFFICIENCY

Keep them clean.
The lights you leave on all day or night for safety and security need your occasional attention. You can lose 30-40% of your available light if you let bulbs and fixtures get dirty. Give them the once-over with a cloth and soapy water, once in awhile.

Make them automatic.
You can avoid wasting energy by making your security lighting system automatic. Photo-electric cells or timers will remember to turn the lights off (or on) even when you forget.

New lamps are more efficient.
Check the alternatives to the traditional incandescent bulb. Fluorescent, mercury, metal-halide and sodium lamps may cost more. But, because they produce more light per watt, and last longer, they give you more for your energy dollar.

Use electricity wisely.
When it's time to replace or remodel your present lighting system, don't use guesswork. Be certain on getting the most efficient system for your needs.

HAWAIIAN ELECTRIC
Hawaii Society Officers:

President:
Donald Goo

Vice President/President-Elect:
E. Alan Holl

Secretary
James C. M. Young

Treasurer:
Duane Cobeen

Directors:
Arthur Kohara
Fred White
Paul Osumi
Carl Saake
Gordon Bradley

Hawaii Architect:
Co-Editors:
Wayson Chong
Ron Holecek

Graphic Design:
Ted Garduque, Art Director

HS/AIA Honor Award
The Mauna Luan

Metamorphosis
Garduque

Community Design in Hawaii

HS/AIA Committees
New Members/Promotion
Urban Design Message
D. Goo
Energy-HS/AIA Recommendation

HS/AIA Honor Award
Lacayo Office

Subscriptions $10.00 per year
All correspondence should be directed to:
Hawaii Society AIA
1192 Fort Street Mall
Honolulu, Hawaii 96813
Beverly McKeague,
Executive Secretary
Phone (808) 538-7276

Cover: Pattern study for Hawaii Architect Logo.
Inspiration: Hawaii State Flag.

Published by:
Crossroads Press, Inc.
863 Halekauwila Street
P.O. Box 833
Honolulu, Hawaii 96808
(808) 521-0021

Stephen Lent, Publisher

Opinions expressed are those of the editors and writers and do not necessarily reflect those of either the Hawaii Society or the AIA.
Call the sky your neighbor

Just up the road is your nearest big city neighbor, Waimea. And five minutes down the hill is the magnificent Mauna Kea beach Resort. Waimea Landmark Estates offer you an alternative lifestyle in the spirit of old Hawaii.

Waimea Landmark Estates — Unit I — 18 fee simple, 3-acre minimum parcels.

Each parcel provides a panoramic view that seems to go on forever. Plan your home to capture a breathtaking vista from the mountains to the sea.

You'll be pleased to be a part of the dynamic growth of this area... even more proud tomorrow as increasing property values are reflected in the value of your Waimea Landmark Estates investment.

Cul-de-sac entryways are constructed and county water as well as electrical service are in and available on each parcel.

For today or for the future... Waimea Landmark Estates are looking better every day.

Developed by: Hualalai Development Corporation, a subsidiary of Signal Properties, Inc. one of The Signal Companies

Sales Agent: Wendy Monet Realty, Inc., P.O. Box 13, Kamuela, Hawaii 96743, Phone 885-7911
The Mauna Luan, a 440-unit project, is designed around the concept that high-rise living can convey a warm, human scale.

The basic principle was to achieve as much of a residential character as possible. The variety of seven unit plans and their combination within the twin tower building has allowed for a staggered plan as well as providing an exterior articulation which develops an individual residence identity.

The plan also increases the resident's sense of privacy in that no unit looks into another. Minimization of party walls insures acoustical privacy.

Instead of lanais, most units have projecting bay windows which, combined with the staggering of adjacent units, develop the feeling that each residence is a corner unit with views of the valley and out to the ocean.

For outdoor living the Mauna Luan offers acres of parks and waterways. The grounds are divided into two similar park areas, each with a large swimming pool, whirlpool spas, meandering streams, waterfalls, rock formations, and private barbe-
HS/AIA Honor Award

The Mauna Luan

Continued from Page 5

ique areas. Other amenities include health spas, exercise rooms, handball courts, bar and lounge areas, and a volleyball court.

In addition to the Hawaii Society Honor Award, the project received "Best in Show," "Best Condominium — Category A," and "Outstanding Achievements in Condominium Amenities" awards from the 1976 Parade of Homes.

JURY COMMENTS

An honor award for a high-rise building. In relation to the land and its surrounding, the architect did an outstanding job of planning and design. This project features an interesting garden and a romantic exterior. Its soft residential quality is sorely needed for living in today's high-rise buildings.

CREDITS

Architectural & Landscape Design: David G. Stringer & Associates, Ltd.
Client: Kaiser Aetna
Structural Engineer:
Babayan & Pappas, Inc.
Civil Engineer:
Tryck, Nyman & Hayes, Inc.
Electrical Engineer:
Ho & Okita, Inc.
Mechanical Engineer:
Frederick H. Kohloss & Associates, Inc.
Plant Selection Consultant:
David T. Woolsey, Landscape Architect
Contractor:
Pacific Construction Co., Ltd.
Our Engineering Advisory Team has a new member.

A Solar Systems Specialist.

The answers to energy questions get harder to find. And as new energy sources are pioneered, The Gas Company keeps step by applying new knowledge and expertise to energy problems here in Hawaii.

We've added a Solar Systems Design Specialist to our Engineering Advisory Team.

As a service to developers, architects and mechanical engineers, he can help with specifications and estimates for a central water heating system, whether all-gas or solar-assisted. He can also assist in equipment selection and system design.

While central gas water heating saves energy and money versus individual electric systems, a solar-assisted gas system saves even more ... using far less of Hawaii's primary energy source, oil.

Give our Engineering Advisors a call at 548-5347. They're energy savers and their services are free to anyone in the building industry.

Our Engineering Advisors: Charlie Bazell, Mark Hertel (Solar Systems) and Ed Inouye.
Metamorphosis
or
Balloons, Hamburger
and Ice Cream . . .
Celebrating a
Building

by GARDUQUE

the superior exterior

Concrete blocks and good workmanship will increase values and reduce costs for both high and low rise buildings. Durable block walls make a project more saleable and more lastingly satisfactory to the user. Masonry offers:

- Sound resistance
- Architectural versatility
- Termite and rot resistance
- Load-bearing capabilities
- Lower fire insurance rates
- Cooler interiors
- Hawaii labor & materials

Beretania North, Block F Kukui Project

Ernest H. Hara & Associates, Inc.
INTRODUCING

**Dynamic DOWDFLOR**

The Biggest news to hit the Floor Covering Industry in 75 years!

**DOWDFLOR Diamond Glow**

DOWDFLOR Diamond Glow was rated by the Applied Research Laboratories of Florida, Inc. as equal or superior to all other floor vinyls in gloss retention, scuff & stain resistance, heat stability, heel scuff test, and ease of stain removal.

NOW AVAILABLE FOR THE FIRST TIME IN HAWAII EXCLUSIVELY THROUGH

**HAWAII PACIFIC SALES**

OAHU
120 Mokaeua St.
Honolulu, Hawaii
Phone: 845-9581

MAUI
P.O. Box 1704
Kahului, Maui
Phone: 531-7194

HAWAII
P.O. Box 1750
Kailua-Kona
Phone: 329-1317

GUAM
Tamuning
Phone: 632-7267
Community Design in Hawaii

by Ann Sawyer, HCDC

The HCDC is now offering its services from its office at 1186 Fort St. Mall, Room 209 — above the AIA office. The five-member staff is enthusiastic about its new location because of the nearness of consultants and other resources in the business community plus the better working conditions of the office itself.

In leaving Waikiki the staff members bid aloha to the residents with whom they had worked closely in many ways during their stay in the "jungle." Most recently the planners at HCDC had assisted a large number of the local residents including other neighborhood community service organizations to prepare alternatives to the proposed Kuhio Ave widening. While the events at the public hearing did not prevent the proposed widening, it was encouraging to witness the amount of concern for the quality of the environment generated by the community.

Through the years the Design Center has been involved in the low-income community, making available services including graphics; preliminary designs and presentation drawings; interiors, space planning, renovations, and additions; and experimenting with and promotion of new low-cost building materials and alternative utility systems.

It has served also by educating the community through publications and presentations about the potential of self-help architecture, by educating students through participation in actual projects, and by physical and social planning.

Out of this range of services the efforts directed toward the self-help housing concept have had the most impact on the low-income community. Increasing numbers of persons who do not qualify for mortgages (nor particularly want them) yet are determined to become home owners are choosing the build-your-own alternative.

These clients find their way into the Design Center office mostly on their own initiative from having seen the Minimum House or the book, "Build Your Own House in the Old Ohana Style." The house in Waimanalo and its manual for construction were presented by HCDC as an example of a basic and flexible system for low-cost, self-help housing.

Unfortunately the client with this much motivation represents a minority of the low-income community. Individuals in the impoverished segment of society are often unaware of the opportunity for self-development.

Instead their hopes usually are directed to partial, short-term solutions offered by government housing programs. HCDC agrees with the following thought by John Turner:

"When dwellers control the major decisions and are free to make their own contributions in the design, construction, and management of their housing, both this process and the environment produced stimulate individual and social well-being. When people have no control over nor responsibility for key decisions in the housing process, dwelling environments may instead become a barrier to personal fulfillment and a burden on the economy."

In light of the goals of the Design Center an evaluation of past services has led the staff to curtail some services, such as graphics, and to focus more directly on the promotion of the self-help housing concept. A large segment of potential self-help home owners is not reached...
unless the concept is actively promoted through the various media.

One of the most interesting projects currently on the boards came into the HCDC office via the low-income community grapevine. The Design Center has been asked to design five replacement houses for fishermen on Mokaua Island whose houses were burned by the State Department of Transportation almost two years ago.

As part of a settlement for damages the state has given the Mokaua Fishermen’s Association a 65-year lease on the island and will provide the material for them and their families to rebuild the destroyed houses.

Also included by the state will be a water line installed out to Mokaua which will enable the small island in Honolulu Harbor to become a self-sufficient fishing village similar to those which abounded in the harbor less than a century ago. (Mokaua is the last continuous remnant of that way of life on Oahu.)

The scope of the project for the Design Center has expanded to include the master-planning of the entire island for a total of 14 houses, a community building, a bath house, gardens, paths, a fishpond and other elements as desired by the fishermen’s association. The design will include responsible ecological planning with features such as solar heaters for water plus waterless composting toilets.

The Design Center staff has been streamlined in numbers and upgraded professionally — there are now two registered architects in-house — so the capabilities have become more specific than general. With the turnover in staff inherent in a volunteer supported organization the Design Center plans to continue in its present direction of improved professional services engaging more support from community resources and other professional volunteers.

Anyone who is able to contribute time in this way will discover the rewards of appreciation from the client and the satisfaction of having added to the betterment of society.
COMMITTEES:
HAWAII SOCIETY/AMERICAN INSTITUTE OF ARCHITECTS

AIA EXECUTIVE COMMITTEE 1977

PRESIDENT
Donald W. Y. Goo

PRESIDENT-ELECT
E. Alan Holl

SECRETARY
James C. M. Young

TREASURER
Duane L. Cobeen

DIRECTOR
Paul Osumi, Jr.
(One Year Term)

DIRECTOR
Gordon W. Bradley
(One Year Term)

DIRECTOR
Arthur A. Kohara
(Two Year Term)

DIRECTOR
Fred R. White
(Two Year Term)

DIRECTOR
Carl Soake, Associate
(One Year Term)

FINANCIAL MANAGEMENT
Duane L. Cobeen, Treasurer

Committee:
Dennis Toyomura
Ed Sullivan
Don Chapman
Ernest Hara

LEGISLATIVE

E. Alan Holl,
President-elect

Fred R. White,
Director

Arthur A. Kohara,
Director

I POLICIES
A. Growth—Urban
   —Rural
B. Urban
C. Planning
D. Legislation—Planning
   —Building
   —Quality
E. Transportation
F. Energy
G. Environment
H. Consumerism
I. Metric Conversion
J. Design Review Boards

II ACTION PROGRAM
A. Minuteman—State
   —Honolulu
B. Liaison—State
   —County
   1. Honolulu
   2. Kauai
   3. Maui
   4. Hawaii
   —CILO
   —ICED
C. Early Warning

III ISSUES
A. State
   1. General Plan
   2. Interim & Coastal Zone
   3. Energy
   4. Endangered Species
   5. Government Policies Affecting Architecture
      a. A/E Selection

    A. Goo
    J. McAuliffe
    J. Pearson, G. Brean, L. Blair
    D. Chapman, F. Haines, E. Haru, J. G. Tong, W. Kinder, K. Akiyama

    A. Holl
    J. Boydston
    A. Holl
    F. White
    A. Hansen
    B. Buell
    H. Olson
    D. Goo
    J. McAuliffe
    J. Pearson, G. Brean, L. Blair
    D. Chapman, F. Haines, E. Haru, J. G. Tong, W. Kinder, K. Akiyama
A/E Contract Liability EIS
Government Reorgan.
Resolution #8 (Economic Impact Stmt)
• Flood Plain
Special Design Districts
a. Kakaako
b. Punchbowl
c. 3-M
• Waikiki
d. Capitol
• Diamond Head
e. Kailua
f. Thomas Square
• Honolulu
General & Development Plan
Transportation Streamlining Legis.
Energy (C&C)
Zero Lot Line

COMMUNITY
Carl Saake, Director

C. Sutton
A. Yanoviaak
F. Haines
A. Levine, B. Grant
V. Ossipoff, A. Holl
A. Preis, G. Ishihara
A. Levine, J. Lipman
(Weiderholt)
L. Noe
V. Ossipoff, S. Snyder
C. Miyamoto
S. Snyder, W. Chong, Alt.

PUBLICATIONS
A. MEMO
B. HAWAII ARCHITECT

EXHIBITS
A. Honolulu
B. Maui
C. Hawaii
D. Kauai

PR
A. 1976 Honor Awards
B. 1977
1. Legislative Issues
2. Student Awards
3. Community
4. AIA Policies
5. Election

GROWTH POLICY
Committee Members
Val Ossipoff
Gerald Lum
Owen Chock
Alan Atkinson
Frank Haines
Dick Van Horn
Bob Buell
Harry Olson
Russ Oda

Continued on Page 16
The Marlite® System

Marlite . . . . the most respected name in the paneling industry, creates easy-to-care-for walls of lasting beauty in homes, apartments, offices and showrooms . . . . wherever durability, design and delivery are important.

Marlite Exclusive! The only hardboard wall paneling with tongued-and-grooved edges. The easy-to-handle 16" x 8' x ¼" planks make installation a one-person job. The Marlite plank system saves time.

Textured planks add a dramatic dimension to the walls of any interior. Marlite's unique embossing captures the intricate detail of handsome woodgrains and special decorative patterns. It's texture you can see and feel. Marlite systems also available in Hi-Gloss Panels, Decorator Panels, Trend Planks, Designer Planks, 10' Planks, Bathtub Recess Kits, Wainscot Kits and Fire-Test Panels.

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

Clip 20% from the cost of flying Hawaiian

Use this application to join our Hawaiian Air Travel Club! Save approximately 20% off the regular adult fare* on all daily flights except those departing 8 a.m. to 12 noon. Anyone 12 years or older can join. You pay a one-time only $5 membership fee, then start flying Hawaiian immediately for 20% less. Not transferable — each member of your family or firm must join. You can apply, pay the fee and become an instant member at Hawaiian Air ticket counters or your travel agent's. Better yet, send us this application along with $5 for each member. Your validated card(s) will be sent to you immediately. Clip it now. Then cut out to a Neighbor Island for 20% less! * Hawaiian Air Travel Club fares subject to C.A.B. regulations.

Hawaiian AIR
Oahu, 537-5100 • Kauai, 245-3671 • Maui, 244-9111
Molokai, 553-5321 • Lanai, 565-3222 • Hawaii, 935-0811

MEMBERSHIP APPLICATION

Name .............................................................
Last First Middle Initial

Address ...............................................................
Street

City State Zip

Telephone Number ................................................

Friends, Family Members, Employees

Signature ...........................................................

Enclose check(s) or money order(s)

Mail to: Hawaiian Air Travel Club
P. O. Box 30008 / Honolulu, Hawaii 96820
New Member


Promotion

Frank Haines, president of Architects Hawaii, announced the promotion of Darrell (Buck) Welch to the position of associate in the firm. A native of Texas, Welch has lived in Hawaii since 1961 and graduated from Punahou school. He earned a Bachelor of Architecture degree from the University of Texas, Austin.

A member of the American Institute of Architects, Welch joined Architects Hawaii more than three years ago. He is also a director of the Bishop Street Exchange Club and Honolulu Flyers (a local flying club) and is active in the Maunawili Community Association.

Welch and his wife Bronwen live in Kailua with their daughter Jessica, two, and son Garrett, five.

Writing specifications for a solar hot water heating job? Confused by the debate over construction and materials? Sunsource Pacific would like you to remember that the most important thing about a solar hot water heating system is the way it performs.

Performance counts. Sunsource has a demonstrated record of performance. Call us. We'll show you.
Urban Design Message

Article by
Don Goo, AIA

The "Statement of Urban Design Principles and Controls" to be incorporated into the development plan will greatly impact the practice of each architect, the profession, and the community. The clarity of what is expressed in the Statement of Urban Design Principles and Controls, how it accommodates the changing needs of the community, our physical, social, and economic needs are important factors to be considered.

The Hawaii Society, AIA, and other professional and community organizations have encouraged that urban design principles be included in the development plan. The time has come to develop those statements of Urban Design Principles and Controls.

Initial discussions by many individuals and groups have revealed that there are many definitions of Urban Design. These points of view include the many aspects that make up an urban design plan. The individual definitions may be clear but their development into guidelines that will establish a clear priority of values and goals will be most important to the implementation of the development plans.

At the present time, the City Council has formed a subcommittee on Urban Design Education, co-chaired by Councilman

HS/AIA Committees

Continued from Page 13

MEMBERSHIP
James C. M. Young, Secretary

I DIRECTORY
B. McKeague

II NEW MEMBER
L. Yanagisawa, Lee Davis

III SERVICES
Leslie de Boer
A. Documents
B. Library

IV ETHICS
G. Kekoolani

V NOMINATING
A. Holl
O. Chock
E. Aotani

VI PROGRAM
G. Ogata
O. Chock
A. Convention Steering Comm.
1. Convention
2. Annual Meeting & Election
B. Fellowship
C. Education
D. Business & Issue Meetings
E. Social

VII CONVENTION
J. Reinhardt
C. Miyamoto
D. Goo, A. Holl
M. Yamasato

VIII ASSOCIATES
G. Ogata, M. Yamasato
C. Miyamoto

IX PAPAIA

PROFESSIONAL DEVELOPMENT
Paul S. Osumi, Director

I STUDENT
A. UH Liaison
B. Community College Liaison
C. Student Liaison
D. Awards Student—UH —CC
E. Hawaii Architect Scholarship

II PROFESSIONAL
A. Continuing Education
1. Recertification
B. Management
1. Wage Survey
2. POP Standards
3. Liability
4. Masterspec
C. Board of Registration Liaison
D. DCIC Liaison
E. CSI Liaison
F. National AIA Committees
1. Office Management
2. Project Management
3. Community Development
4. Arch. in Commerce & Ind.
5. Planning
7. Codes and Standards
8. Urban Planning & Design
Rudy Pacarro and Aaron Levine. This committee consists of the presidents of AIA, AIP, ASLA, ODC, DIA, WIA, and the University of Hawaii Department of Urban Studies.

The committee has invited Larry Reich of Baltimore and Rai Okamoto of San Francisco as the first guest lecturers. They will be here March 21st through March 25th. As planners, they will be relating their experiences regarding the success and failures of the urban design controls in their cities.

Both speakers are recognized for their achievements in this method of planning. They will be meeting with the Council, the planning staff of the City and State, University of Hawaii students, the profession, and the public. It is intended that through lectures and workshops on urban design the community will become familiar with a common vocabulary used in urban design controls.

Government, the community, and the profession need to have this common understanding of the mechanics as well as the method of establishing priorities which will guide the development of our communities.

The role of the profession will be to guide and influence the creation of an urban design plan which incorporates clear guidelines for growth. The HS/AIA is considering developing a seminar or workshop series on urban design as a continuing education program in conjunction with the University of Hawaii Department of Architecture.

This program is being organized by our Continuing Education Committee, chaired by Francis Oda. He would appreciate a call to him at 533-4445 to indicate your interest in a program of this nature.

Concurrently with the workshop series, it is intended that some or all of the participants of the workshop would be organized to form an advisory group to the City and State Planning Departments. It has been indicated by AIP and ASLA that their members would also be interested in participating in the workshop series as well as the advisory group.

There is much to be gained by all interested parties working together to create urban design controls which will benefit the entire community. As professionals we have an obligation beyond our individual concerns to assist the community in the areas of our expertise.
Energy

HS/AIA Recommendation

Following is the text of a letter sent to Senator T. C. Ylm, chairman, Committee on Energy and Natural Resources, State of Hawaii, by the HS/AIA Energy Task Force comprised of James Pearson and George Berean, co-chairman; Charles Chamberland, Luther Blair, and Neil Parnes, committee members.

The Hawaii Society of the American Institute of Architects Energy Task Force, respectfully wish to submit the following recommendations and proposals for the consideration by your Committee on Energy/Natural Resources:

I. ENERGY SOURCES
   A. Self-Sufficiency
      Until such time that Hawaii is energy self sufficient and no longer depends upon an outside source of fuel for the provision of energy, that the transportation of this fuel to Hawaii be exempt from any disruptive actions.
   B. Renewable Sources
      As a long-range goal, Hawaii should further encourage the development and use of renewable sources of energy, such as solar, geothermal, wind, hydroelectric, ocean thermal energy conversion, etc.

II. ENERGY CONSERVATION
   A. Performance Standards
      We strongly recommend that the ultimate, long-range energy policy for the built environment within the State of Hawaii be centered around the concept of an energy budget for each building (existing or proposed), otherwise known as a Performance Standard.
      Our reasons for this recommendation are:
      1. It will allow a more precise control in the reduction of energy consumption.
      2. It will encourage the development of new energy saving devices.
      3. It reflects the spirit of cooperation between the government and private sectors of this state.
      4. It allows the designers and owners of buildings the most flexibility to remain within a given energy budget.
   B. Prescriptive Standards
      We are currently evaluating six building types from high-rise office, hotel and condominium to low-rise office, with the Hawaii Chapter, ASHRAE energy committee, using the ASHRAE 90-75 program. The results of this evaluation will be available around mid-February. We feel that ASHRAE 90-75 should be influenced by the results of this analysis. The impact of energy legislation should be carefully studied as to its impact on the total economic well being of our community.
      We do strongly recommend that this Standard be subject to the following conditions:
      1. That it is intended solely as an interim measure.
      2. That it “self destruct” as soon as an acceptable Performance Standard be developed.
      3. That it may be amended to adapt to the unique conditions found in Hawaii.
      4. That it have a non-prohibitive alternate design clause included in its text.
   C. Amendment and Revisions of Existing Laws and Standards
      Much energy could be saved if various government agencies would be willing to do the following:
      1. Reduce ventilation requirements.
      2. Reduce lighting requirements.
      3. Encourage the use of solar protection devices without penalizing the development potential of a property, i.e., projecting roof overhangs, window shades, etc., into required setbacks.
      4. Encourage the use of energy conservation through tax incentives.

III. SUMMARY
   In conclusion we respectfully recommend that:
   A. Our present energy life line to the outside be exempt from disruption.
   B. The development of renewable sources of energy should be encouraged.
   C. The development of an energy performance standard for the built environment be adopted.
D. ASHRAE 90-75 be adopted, provided that it is temporary, will expire as soon as performance standards are developed, and it can be amended to suit Hawaii's unique needs.

E. Various government agencies revise and amend existing standards, policies, etc. to encourage the conservation of energy.

This Task Force and the resources of our national organization of the Hawaii Society, American Institute of Architects are willing to assist you in achieving these goals.

HANA, MAUI

Hana Agricultural Park, a rare opportunity to enjoy relaxed country living with quality, fee simple property in a very special location. Parcels from 4 acres at $70,000. Improved with paved access and all utilities. Unobstructed ocean and mountain views. Truly a unique fee simple offering. Call any of the following brokers for full particulars:

Amaral-Cole Land Co., Inc.
Phone: Maui 248-8031

Dolman Associates Inc.
Phone: 531-6488

Earl Thacker Co., Ltd.
Phone: 923-7666; Maui 877-3945

Hana Land Co., Ltd.
Phone: 536-0584

METAMORPHOSIS
Continued from Page 8

VISE COVERSEAL SYSTEM

PRODUCT DESCRIPTION
Vise Coverseal is an acrylic modified portland cement based coating which is applied primarily by trowel or spray. Vise Coverseal can be used on both exterior and interior surfaces. Vise Coverseal combines the inorganic properties of portland cement with the strength and durability of acrylic resins.

OUTSTANDING FEATURES
VCS can be applied over CMU at 1/4-inch, which will result in substantial labor and material savings. VCS will fill and cover major voids and mortar joints without telegraphing. Vise Coverseal can be applied quickly, does not require fog spraying for cure and holds color well. System has excellent trowelability and is hard. In some applications on concrete block, VCS can be applied and finished in one day. It will not telegraph the mortar joint.

FINISHES
Heavy spray texture, light spray texture, sand finish, float finish, trowel texture, small aggregate, smooth finish. (Note: smooth finishes generally require more labor and are therefore more expensive) Sheen finish available when coated with Vise Marblecrete Glaze.

MARBLECRETE—MEMOR-FLEX
Using Vise Marblecrete glaze or Vise Memor-Flex, a superior wall can be achieved that is completely waterproof and washable. And it's available in an unlimited color range. When Vise Memor-Flex is used, all chance of cracking is eliminated. Coverseal plaster and Marblecrete glaze was used on Plantation Market Place, and on Plantation Hale and Poipu Makai condominiums on Kauai.

Distributed by: P.P.C., Incorporated
R. D. MASSENGALE, INC., Applicators
for further information on Vise Epoxy Systems

call 848-1473
HS/AIA Honor Award
Lacayo Office

AN HONOR AWARD for the interior design of an office. This is an ingenious design of an ordinary office space. It is playful, informal, and accentuates an interesting use of space and light. It is an extremely unusual solution for an interior space in relationship to its exterior neighboring buildings.

Project: Offices for Norman Lacayo
Owner: Norman Lacayo
Architect: Norman Lacayo, AIA
Contractor: Associated Insulation
Construction period: two months.
Floor area: 900 square feet
Total construction cost: $27,000
Cost per square foot: $30

Program: to design an office interior that was fun, romantic, and negated the fact that one was in a long, narrow interior space (with only one window) of a very institutional building.
Black finish, on rim and base, adds two new choices at a price that should make you think twice about anything less than the original Pollock chair.

Available to Hawaii architects exclusively at

**Interior Showplace, Ltd.**

1050 Ala Moana Boulevard • (808)524-5420 • Ward Warehouse
Keeping Hawaii Plastered
SKIP-TROWELED
TEXTURED SKIMCOAT

The application of a skip-troweled textured skimcoat of Portland Cement plaster over masonry and/or concrete adds the luxury appearance necessary to attract buyers or tenants to a high or low rise building. The plaster application works well in combination with other building components and enhances the emphasis of vertical or horizontal lines.

Island Sands, a Konopak project in Maui is an example, with the addition of high-strength gypsum veneer plaster on all interior wall surfaces.

Call Don Morganella for plastering information. 847-4321

PACIFIC BUREAU for LATHING & PLASTERING
905 Umi St. - Rm. 303 Ph. 847-4321

Advertisers Index

ALOHA STATE SALES 14
AMELCO ELEVATOR 24
C.C.P.I. 8
CENTURY CENTER 17
COLUMBIA INN 23
GARDEN COURT 23
GASCO, INC. 7
HANA LAND COMPANY 19
HAWAII PACIFIC SALES CO. 9
HAWAIIAN AIR 14
HAWAIIAN ELECTRIC 2
HILTON HAWAIIAN VILLAGE 23
HUALALAI DEVELOPMENT CORP. 4
INTERIOR SHOW PLACE 21
KING TSIN 23
R. D. MASSENGALE, INC. 19
PACIFIC BUREAU FOR LATHING AND PLASTERING 22
PAGODA 23
PANCHO VILLA 23
POSTAL INSTANT PRESS 15
SUNSOURCE PACIFIC, INC. 15
T. R. COMPANY 4

Upcoming
Planning Calendar for 1977:
A Set of Objectives for Journal of The HS/AIA

After a series of organizational meetings, the staff of the Hawaii Architect is ready to outline some of its plans for the year ahead. We believe this is important both in establishing goals for the magazine and in letting our readers know of our plans.

In general, we view the magazine as a forum for the dissemination of information and the exchange of ideas, and as an educational tool. It is hoped that increased reader involvement will be a major ingredient in fulfilling these goals.

This involvement will take the form of contributed articles by members of the HS/AIA and related professions. In addition, we view the suggestion/critique process as essential to any improvement. We are new at this: Now is a good time to badger us with your ideas and desires.

Some developments to look for which are already materializing include:

• A bimonthly feature contributed by the American Society of Landscape Architects. The ASLA article in the April Hawaii Architect will be the second in that series.

• The Excom of the HS/AIA has committed itself to using the Hawaii Architect as a means to keep readers informed on committee activities. This will include summaries of studies they may be doing or information about important issues.

• Theme issues will become slightly more prevalent. Tentative plans include the following themes:
  April — Planning.
  May — A cross-discipline look at Hawaii's residential building market.
  June — Architectural education in Hawaii.
  August — Downtown Improvement Association.
  September — Preservation materials, techniques, codes, craftsmen.
  October — Pre-election issue.

Readers interested in having some input to these or any other issues are urged to contact any member of the Hawaii Architect staff. Opinion papers, technical information, photo-essays and samples of your avocations are all welcome.

We want more Neighbor Island input. Anyone interested in being a Neighbor Island source?

Almost four-fifths of Hawaii Architect's readers are non-architects. As a result, we hope to see more involvement by the related professions.

We have other ideas we are still working out. We want more. Look for ours. We'd like to hear yours.

Classified Notices

NEW OFFICE SPACE

ARCHITECTS: Need larger or smaller space? Consider the new STANDARD FINANCE BUILDING across South King Street from City Building Department offices. Choice space from 500 sq. ft. Jim Fleming (R) GRUBB & ELLIS, A Corp. 531-4202.
Our special events room, a convenient place to hold business functions, company parties, wedding receptions, and more.

Our take-out party catering service, providing a menu of tempting appetizers through desserts in no-return containers.

Hay Porter! Stop into the oldest Mexican Restaurant in the Hawaiian Islands, at the gateway to Waikiki. Featuring the finest in Mexican food and Margaritas by the pitcher.

Lunch M-F 11:30-5:00, 5:5 12:00-5:00 Dinner Daily 5:00-11:00. Cocktails till 2:00 A.M.

The Business Lunch Can Be Better Than Ever.

At

PACODA

1525 Rycroft Street
Phone 941-6611

Open 24 hrs.
(except the wee hours of Monday morning)

Early riser breakfast, Businessman's lunch, Family style dinner, late evening snacks

Top of the Boulevard
645 Kapilani Blvd. Honolulu

Validated Parking • Reservations 949-4321

Pancho Villa
1972 Kalakaua Ave.
Free Parking

Our Menu Speaks For Itself

Lavosh & Chef's Paté
Choice of:
Pacific Bay Shrimp Cocktail
French Onion Soup
Bouillabaisse
Crisp Tossed Greens
with
Croutons & Choice of Dressings
Guava Sorbet Intermezzo
ROAST PRIME RIB OF BEEF
Baked Potato
Golden Yorkshire Popover
$8.75
OR
THE DAY'S FRESHEST CATCH OF MAHIMAHI
Rice or Baked Potato
Green Beans Amandine
$7.25
Dessert Selections — Beverage
and
A Complimentary After-Dinner Cordial served in the Pot O'Gold Lounge

Liberty House

Aardvark Company

Columbia Inn

King Coin Restaurant
& Lounge

BUSINESS LUNCH SPECIAL $2.25
11:30 a.m. to 4:00 p.m. Lunch
5:30 p.m. to 9:30 p.m. Dinner
KING'S ALLEY 3rd Floor
Please Call For Reservations
923-5777

Rib Lani

Hilton Hawaiian Village

Dinner 6:00-10:00 Nightly
Validated Parking • Reservations 949-4321
Happiness in a condominium is good elevator service.

Any mechanical equipment, activated by hundreds of different hands every day, perhaps every hour, can spell problems. It's just as important to have expert professional preventive maintenance service as to be assured of fast emergency service when you need it.

The low cost of Amelco Elevator service can also help balance your condominium's budget.

Ready for that happy number?
It's 521-6557

Amelco Elevator Company
645 Halekauwila Street / Honolulu, Hawaii 96813 / Ph 521-6557