

CONNECTICUT ARCHITECT

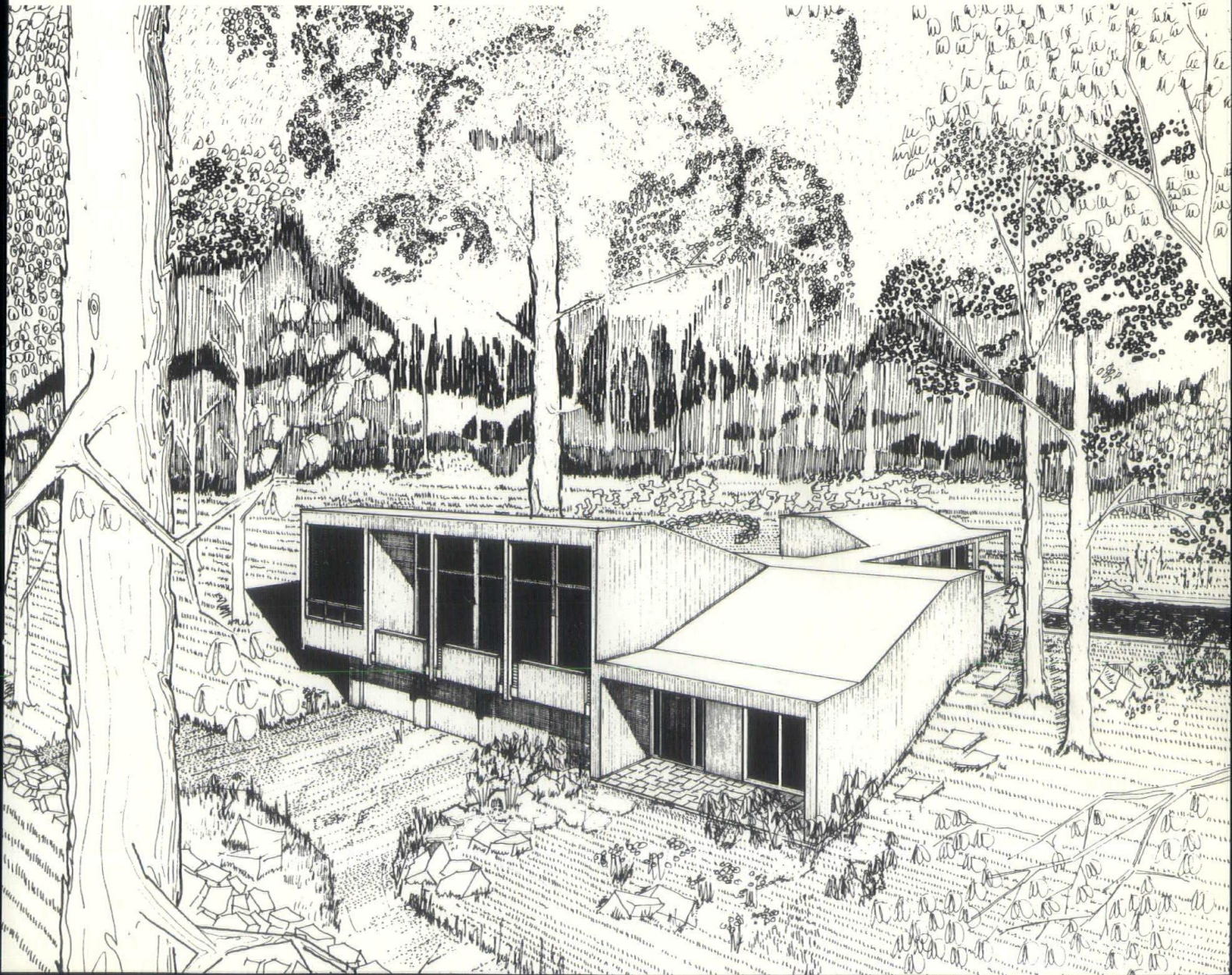
SEVENTY-FIVE CENTS

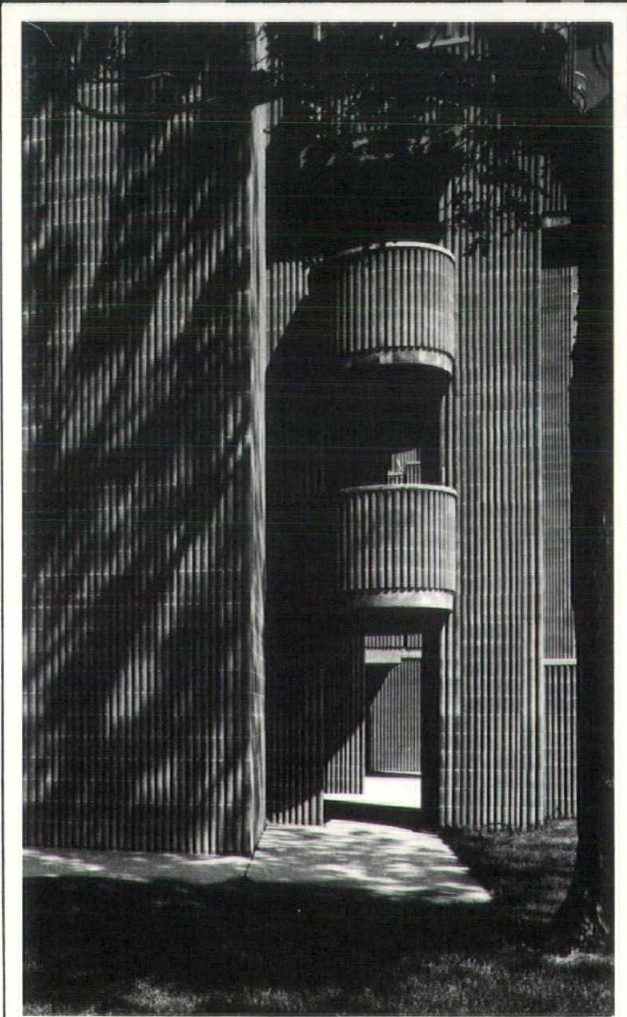
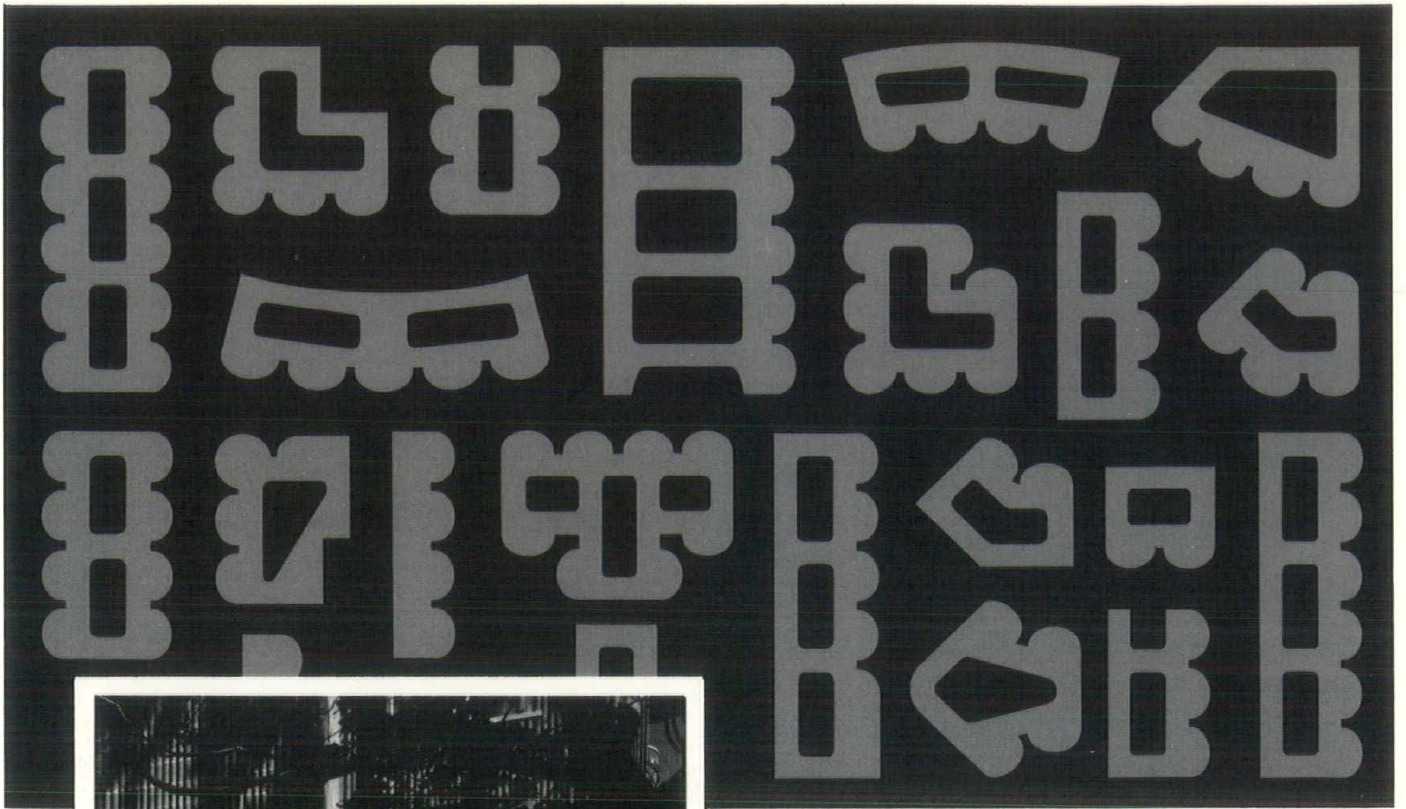
MARCH-APRIL 1970

AMERICAN INSTITUTE
OF
ARCHITECTS

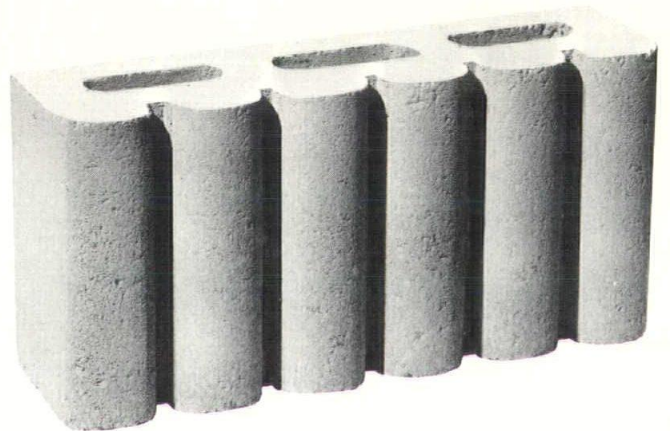
APR 15 1970

AMER. INST. OF ARCH. F
LIBRARY
1735 NEW YORK AVE. N.W.
WASHINGTON, D.C. 20006





Crawford Manor Senior Citizens Public Housing — New Haven, Conn.
 Architect: Paul Rudolph
 General Contractor: Giordano Construction Co.

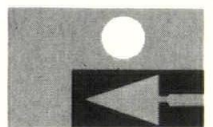


One Profile with many faces...

Few building materials present themselves in such a crisp, diversified and contemporary manner as Plasticrete's Profile Fluted, Autoclaved, Concrete Masonry Units, Series PFL-1. Textural elegance, modular simplicity, sophisticated wall designs all go together as the architect's limitless imagination and creativeness directs. Special shapes, other than those shown, are available on order.

plasticrete corporation

1883 DIXWELL AVENUE, HAMDEN, CONNECTICUT 06514 • TELEPHONE 288-1641



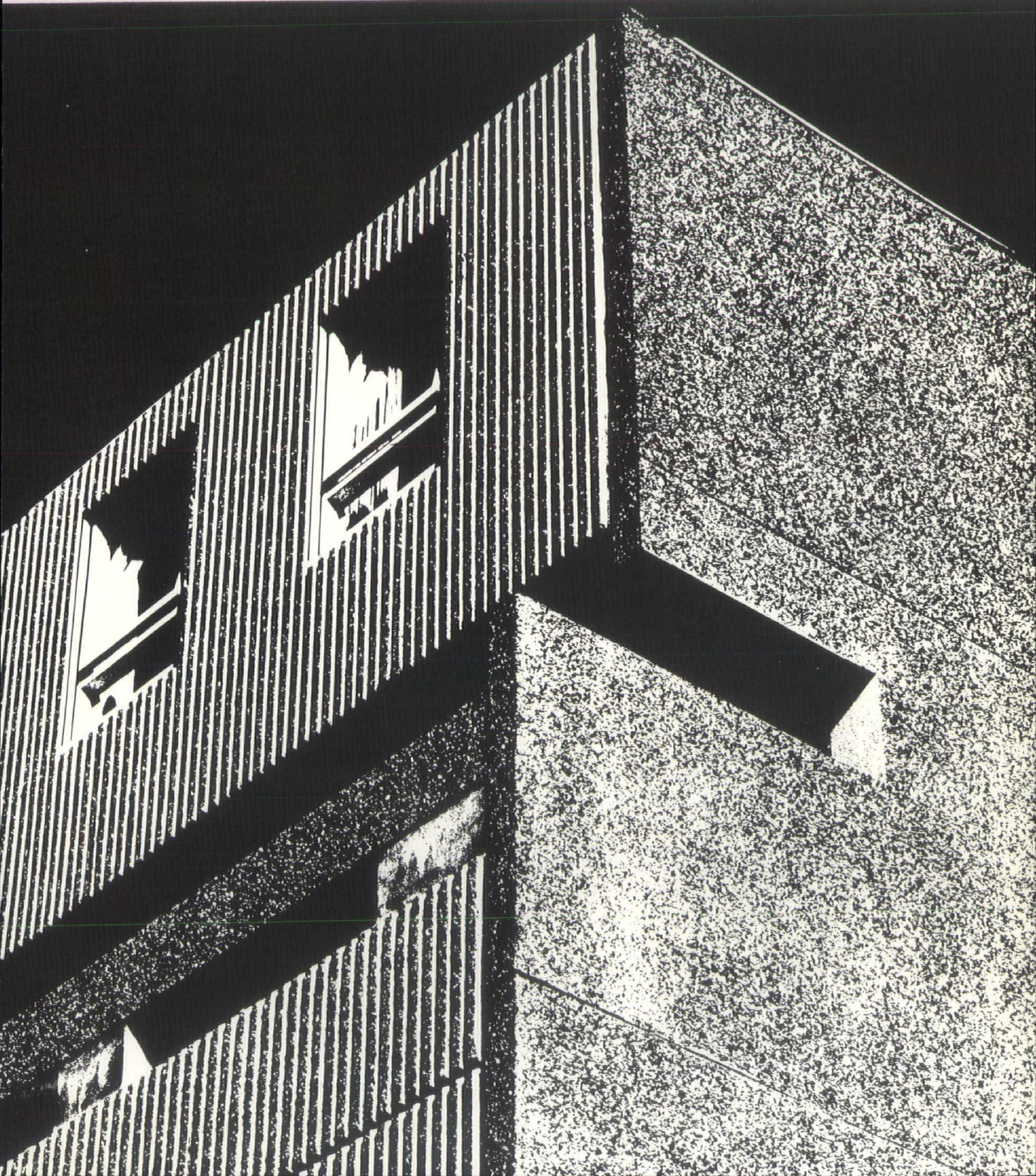
CONNECTICUT ARCHITECT



BISON Wall Frame

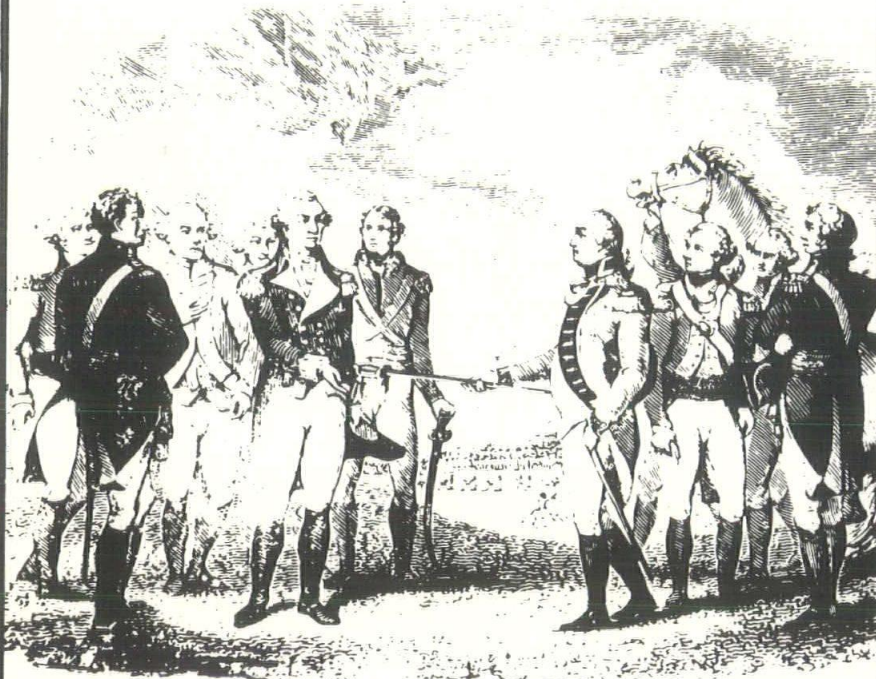
By **BLAKESLEE**

A System for Housing
from 2 to 24 Stories



We were born in 1792.

(Only 11 years after Cornwallis called it quits at Yorktown)



That doesn't mean we have to act our age.

Since General Washington, we've seen a lot of presidents come and go. We've seen a lot of history and a lot of changes. But our point of view is right here, not way back there. When you want experience, we're old as the hills. When you need something in a hurry, we're the action bank.

We know Connecticut like you know your living room. When you or your customers want to do business here, call on us. We could be a big help.



THE
FIRST
NEW HAVEN
NATIONAL BANK

MEMBER FEDERAL RESERVE SYSTEM • FEDERAL DEPOSIT INSURANCE CORPORATION

Assets over \$280 million.

Established in 1792 — The nation's oldest national bank.

The Publisher's Uneasy Chair

We were asked how an architect gets a story published in *Connecticut Architect*. All it takes is a building designed so it serves its function well, shows evidence of lasting character, does something for the environment — and has a few creative attributes. And, of which the architect is sufficiently proud to get a few good pictures and give the publishers and editorial board enough background to write an interesting story. It should be remembered that a story in *CA* goes to about everyone who has a part in or influences the selection of architects in Connecticut. Hence, the way we figure it, this magazine does a more significant job of public relations for architects in Connecticut than our big brothers, the national architectural magazines. The latter are great, especially if architects want to impress each other, or plant a prestige piece which they can recirculate in a limited way.

Before we leave the Paul Bloom letter, this issue has two (ehu jam satis) letters of comment reflecting different viewpoints.

Robert H. Mutrux has contributed another of his provocative articles, this one concerned with *Environment—The Inside Story* which sets the stage for other stories concerned with the interior environment.

We are indebted to Henry F. Miller for the excellent story of the restoration of an old New Haven home — a noteworthy accomplishment in this day of calculated modules and barren facades. The issue also contains a brief report of experts on the interior environment who addressed a recent meeting of the Connecticut Society of Architects, and reports on two buildings — a private and a commercial one — which do quite well inside and out.

The next issue, if all goes well, will be concerned to some extent with the natural environment. There will not be too much about how it has been desecrated and wasted, but more concerned with what can be done with what is left. □



CONNECTICUT ARCHITECT

BOX U • GUILFORD • CONNECTICUT • 06437

VOLUME 6, NUMBER 2

MARCH-APRIL 1970

Connecticut Architect is published every other month for The Connecticut Society of Architects, a chapter of The American Institute of Architects, and is the official publication of the Society.

OFFICERS

President

JOSEPH STEIN, FAIA

Vice President

HARVEY M. WHITE, AIA

Secretary

ROBERT H. MUTRUX, AIA

Treasurer

WALTER F. GREENE, JR., AIA

Executive Director

PETER H. BORGEMEISTER

EDITORIAL BOARD

Chairman

RALPH T. ROWLAND, AIA

GEORGE W. CONKLIN, AIA

LANDES GORES, AIA

ROBERT H. MUTRUX, AIA

WILLIAM H. RALLIS, AIA

PUBLISHER

Produced for The Connecticut Society of Architects, AIA, by Connecticut Publications, Inc., Box U, Guilford, Connecticut 06437. Rufus K. Allerton, Jr., Publisher; Fredric D. Barrett, Business Manager; Gerald G. Hotchkiss, Advertising Director.

Printed by The Bond Press, Inc., Hartford, Connecticut.

Controlled circulation postage paid at Hartford, Connecticut.

All rights reserved. No part of this publication may be reproduced without permission in writing from the publisher, except brief quotations in a review.

FRONT COVER: Conceptual rendering of design integrated leisure home (page 18) gets maximum environmental benefits for its owners and creates an ideal environment in return.



TABLE OF CONTENTS

Environment — The Inside Story (<i>Robert H. Mutrux, AIA</i>)	6
Landmark Preserved (<i>Henry F. Miller, AIA</i>)	8
The Interior Environment	13
Design for Children (<i>SMS Partnership/Architects</i>)	16
Leisure Home (<i>David Bruce Falconer, Architect</i>)	18
Readers Write	24
Professional Services	34
Index of Advertisers	34

PHOTO CREDITS: Pages 8-12, Cunningham-Werdnigg; Page 13 (right), Louis Reens; page 14 (top and center) and page 15 Alexandre Georges; page 14 (bottom) John Ventri; pages 16-17, ESTO; pages 18-20, William Maris.

Circulation of Connecticut Architect includes all resident Connecticut architects; libraries; landscape architects; and selected consulting engineers, contractors, builders, and church, hospital, school, federal, state, and local officials; and others concerned with architecture in Connecticut. Appearance of products, services, names, and pictures in advertising or editorial content does not constitute endorsement by The Connecticut Society of Architects, AIA.

Seventy-five Cents a Copy

Four Dollars and Fifty Cents a Year

ENVIRONMENT - The Inside Story

Robert H. Mutrux, AIA

We're not sure that all men once lived in caves. But from what we've learned about Altamira and Lascaux and from the accumulation of myriad kitchen middens all over the world, it's safe to say that quite a few men spent a lot of time there. And this is the basis for the deduction that architecture started with the art of interior design.

There isn't much left in the caves today (discounting those we haven't yet discovered), but we've got some fabulous wall paintings and some fine stone axes. If there's doubt in anyone's mind about the skill required to produce either of these, let him try, on a long weekend, to paint a mural on the inside

of a cave. Without an extension cord. Or try to carve something, anything, so long as it's a little more sophisticated than trying to get a perfect cube out of the ice tray.

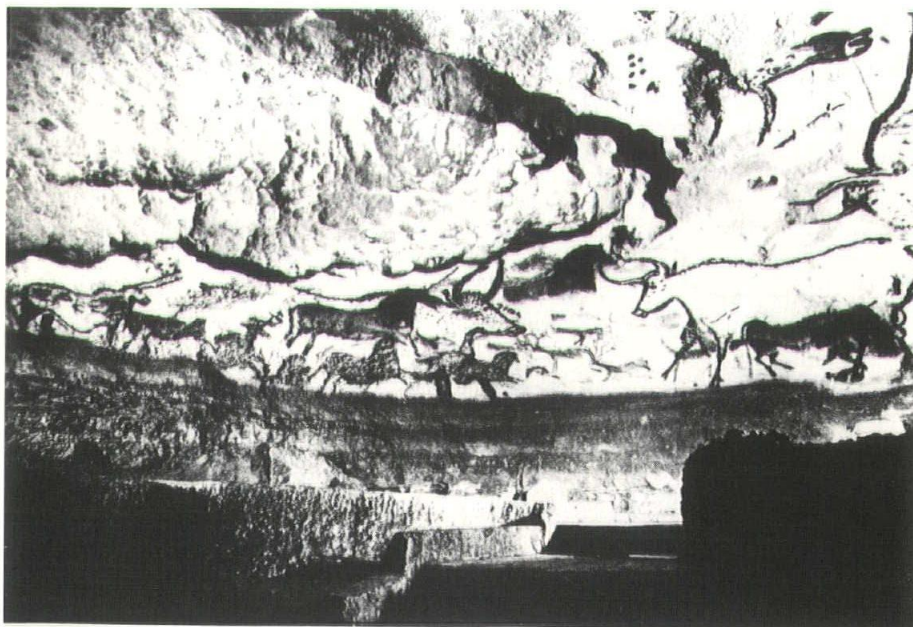
It's interesting to speculate on the probable effect of the cave environment on the cave man and the cave wife in those far-off days. As a place to live in as well as a place to visit, it must have been nearly perfect. It was the same temperature the year round; it was proof against all the discordant and menacing sounds of the outside world, and bomb-proof as well. The base price was right, and maintenance was nil. In fact, we wonder why they ever left.

Recently, however, a consortium of learned archeologists, psychologists, sociologists, and behavioral scientists have agreed that the ambience of the cave was so physically satisfying, so spiritually fulfilling—and those paleolithic nights so long—that man simply crowded himself out. In no time at all there were not nearly enough caves to go around.

And that was the beginning of the architecture of the exterior. A new dimension to design was added. We created the four elevations, plus the full-color rendering to sell the board of directors who, incidentally, perhaps as an atavistic reminder of other days, still wield an occasional axe, though not of stone. Ever since then, we've been completely engrossed with the exterior, while the interior has been sadly neglected.

We built pyramids to impress the dead Pharaohs, with an interior which, as we all know, was infinitesimal. We built temples to house the Greek Gods and their chryselephantine representations; the number of mortals who ever saw the interior was limited to a few priests and priestesses. We built the cathedrals to impress everyone, including the peasants, the neighboring bishops, even God Himself; in a single century we built eighty in France alone, and the exterior effect, after seven centuries, is still breath-taking. But the inside of God's own house, except for the sparkle of the stained glass windows on sunny

The unicorn leads bulls, horses, and deer in a dance on an ancient cavern wall.



days, is totally devoid of the creature comforts. In addition to lack of heating, minimum lighting, and atrocious acoustics, elementary plumbing is still non-existent.

We built castles to impress our enemies, and the best we could do to touch up their interiors was to line them with tapestries that were primarily to keep us warm. We built palaces to impress our friends, and when we ran out of portraits of ourselves, we lined the interiors with mirrors in gilded frames to repeat our own exterior likenesses.

Today we're still designing exterior architecture at the expense of the interior. In fact, we're still building castles to impress our neighbors, but instead of Pierrefonds and Kenilworth and Avila and Neuschwanstein, we're building monuments to Alcoa and Phoenix Mutual and General Motors and CBS. The merchants still meet in the market place to exchange their wares, and the peasants still crowd around the base of the feudal mansion for protection in the form of a reasonably steady job and the promise of a small pension. But who's minding the inside of the store?

Although we acknowledge it intellectually, our architecture does not yet express the fact that the most important physical influence in our entire lives is the inside of our buildings, not the outside. Between the mystically similar womb and the tomb, our most formative years are spent inside the home, inside the church, inside the classroom, inside the discotheque, and inside the car.

The outward appearance of reaction and rebellion may take place on the campus or on the green, but it originates in smoke-filled back rooms. The first thing the rebel seizes is not the enemy's lawn or his vast hunting preserves, but the inside of his office. Man does not rebel against nature, against the great outdoors; his complaint is against the constraints of specific enclosed spaces. When Hamlet said, "O God! I could be



Detail of horse and cows on cavern ceiling.

bounded in a nutshell, and count myself a king of infinite space, were it not that I have bad dreams," he was obviously complaining about the design of the interior, not its scale.

We occasionally spend a modicum of time decorating the interior of the president's office of some of our most prestigious clients (a holy of holies which few people ever see) and the insides of churches (which most people see en passant between a quick breakfast and the afternoon's football game). But we have devoted little time to the study and design of the interior spaces which most strongly affect people. We have not begun to assess the potential of interior architecture as a psychological medium. We're at present deeply involved in "systems," which means that we are concentrating on mass-assembly of exteriors. Still, we haven't scratched the surface of an interior which will lead to a fuller home life, a better education, or a deeper sense of religion.

We've made some strides in the use of light and color to increase sales in supermarkets and dress shops; we are aware, too, of the potential of special lighting effects

in prisoner interrogation. But when Father Sweeney of Fairfield University asked one day: "Have they discovered a color which will make students study?" I had to admit that we had fallen far short of the true possibilities of the medium.

The design of the interior has a future which stretches to infinity. When Megalopolis reaches the stage where there are no more spaces between buildings; when the conservationists take over and, following the prophecies of Malcolm Wells, force us to live underground; and when the population becomes so dense that we are all boxed in, nine to a room, seven layers deep, covering all the planets, like the characters in Megan Terry's play "Home"; then interior architecture will regain its rightful place.

The environment which will form the entire cyclorama of our existence will demand the best talent that our forthcoming billions can produce.

In the meantime it's worth thinking of the interior as something more significant than a space distinguished by the current standards of "decor," and a place to hang your hat — or your Picassos. □



Whitney Avenue facade.

Ever since it was built in the 1890's for Mrs. C. E. Atwater, the house at the southeast corner of Whitney Avenue and Edwards Street has been a familiar landmark to residents of New Haven.

Whether or not a passerby found the house to be of pleasing architectural design, it was from the start a member of that select coterie of buildings that simply do not go unnoticed. In 1955, it was brought to the attention of those interested in the historical development of American architecture when Yale's distinguished art historian, Vincent Scully, included it in his book, *The Shingle Style*, and showed how this and other shingle houses of the period were the direct architectural precursors of the early house designs of Frank Lloyd Wright, America's most famous and influential architect of the modern movement.

With the spread of the downtown commercial center along formerly residential Whitney Avenue, the house, later known as the Atwater-Ciampolini house, existed for a number of years as one of a dwindling minority of single family residences among neighbors which gradually gave way to multi-family residential or commercial uses, or else had been razed to make way for new business structures.

Finally this house, too, ceased its useful life as a comfortable and

spacious residence and was sold to a large New Haven insurance agency which was being displaced from a central site by redevelopment plans for a new downtown city center.

Thompson & Peck, Inc. at first became interested in the property because of the favorable commercial zoning which pertained along that portion of Whitney Avenue and the potential of the site for the construction of a modern commercial office building.

It soon became apparent, however, that the old house was very soundly built and had in it much valuable space that would be extremely costly to replace in the form of new construction. It was also clear, when an analysis was made, that after meeting zoning set-backs and parking requirements, the new facility would have to be a high-rise, elevator building of relative inefficient ground coverage, resulting in rents far higher than those of the neighborhood competition.

At about this point, it became known that the New Haven Preservation Trust, an organization formed in 1963 to watch over and help retain the best remaining examples of New Haven's architectural heritage, had recognized the architectural significance of the Atwater-Ciampolini house. It included the building in its select



Christopher Tunnard (left), president of New Haven Preservation Trust, presents landmark plaque to

list of city-area buildings deemed worthy of preservation for posterity and voted to have the building formally so designated by the installation of one of the Trust's coveted plaques. This meant that the Preservation Trust was vitally interested in ways and means of developing a useful future life for this fine old house and resulted in expressions by leaders of the Trust encouraging the conversion of the structure to commercial use with the minimum possible change to the distinguished external design.

At this stage of the project, Thompson and Peck engaged the firm of Davis Cochran Miller Baerman Noyes to undertake the necessary architectural services for

RESERVED

AIA



Two story shingle addition and parking area.



of Thompson and Peck, as
for Vincent Scully and Archi-
Henry F. Miller look on.

renovation, alterations, and additions to the building.

The insurance firm's space requirements were soon defined, and it was found that some fifteen hundred additional square feet were needed at first floor level to place all the most closely related operations on a one-floor basis. Some functions, such as accounting, staff lunchroom, and coat room, could be suitably housed on the floor below along with needed mechanical spaces. Another insurance company was to be housed as a tenant of the second floor, and a partial second floor addition of one thousand square feet was needed to accommodate its space requirements.

Since building code restrictions made it difficult to make use economically of the third floor and attic rooms for anything more than storage and mechanical functions, these spaces could be used to house much of the necessary air conditioning equipment.

The architectural design challenge was a somewhat negative one, consisting, as it did, in the endeavor to change as little as possible of the exterior design of the house—and to locate the added three thousand square feet of floor area so as to blend into and be concealed by the original structure which had been so ably designed and sited in 1890 by the distinguished New York architectural firm of Babb, Cook and Willard.

Great cooperation and understanding were shown by New Haven's building inspector, Orlando Sylvestri. Appreciating the significance of the preservation of the external architectural character of the building, he permitted the use on the addition of treated, non-combustible wood shingles over a concrete block exterior wall as a method of compliance with regulations governing exterior construction within the city fire district.

The principal existing rooms of the house lent themselves well and with a minimum of alteration to reuse as large clerical offices. Smaller service elements, including

the existing back stair and kitchen, were altered drastically. New plumbing was installed at all three levels in a stacked arrangement in the northeast corner of the old structure.

The new first and second floor additions served primarily to furnish needed private office space. Also included in the addition was the required new exit stairway which was arranged to lead directly out to Edwards Street on the north and to provide the principal access from the staff parking lot at the rear of the building.

Although all the existing basement space could be fully utilized and was furnished with a required secondary exit, it was not desirable programmatically to create added spaces at this level. As a result, the space under the first and second floor addition was left open at basement level to accommodate the front portion of parked cars and thus permit maximum parking capacity in the unbuilt-on area of the site.

In front of the building, a depressed driveway was developed to provide access and parking for the insurance companies' clients. This facility is screened by a yew hedge so visiting cars are not seen from Whitney Avenue, and the present appearance of the front lawn of the house remains essentially unchanged from its appearance of



ABOVE: Reception room with grillework wall at stairway. LEFT: Main stairway. BELOW: Reception room detail showing fireplace ornaments and the fire insurance memorabilia on walls and mantel.



earlier days when no driveway existed.

In the interior, certain distinguished decorative and spatial treatments demanded special attention, restoration, and preservation. Here, unexpected cooperation was volunteered by members of the Atwater family.

As soon as the feasibility of the preservation and effective use of the existing building had been established, Robert Knott, president of Thompson and Peck, made contact with Mrs. William B. Dunning of Englewood, New Jersey, daughter of Mrs. Atwater and sister of Mrs. Ciampolini, the last occupant of the dwelling. Mrs. Dunning expressed great interest in the proposed preservation of her girlhood home and mailed to Mr. Knott the architects' complete original drawings and sketches. These included a charming exterior perspective of the house drawn in brown ink, as well as detail drawings of the iron ornaments that had originally adorned the large fireplace in the central entrance hall. These documents revealed that the builder had very faithfully executed the original designs of Babb, Cook and Willard as shown in their final drawings entitled: "Cottage for Mrs. C. E. Atwater."

Also included among the papers furnished by Mrs. Dunning were the original specifications which indicated, along with other details, that the stair rails, panelling, and other woodwork in the entrance hall were constructed of "butternut wood" and that the exterior walls had been "back-plastered," a refinement of construction designed to prevent air leakage and provide a double cell of air space as insulation against outside extremes of temperature. This, and much of the other information supplied by Mrs. Dunning, was of great value in preparing the plans for portions of the house that were to be added to or altered.

From the start, it was apparent that the ornamental ironwork framing the main hall fireplace had

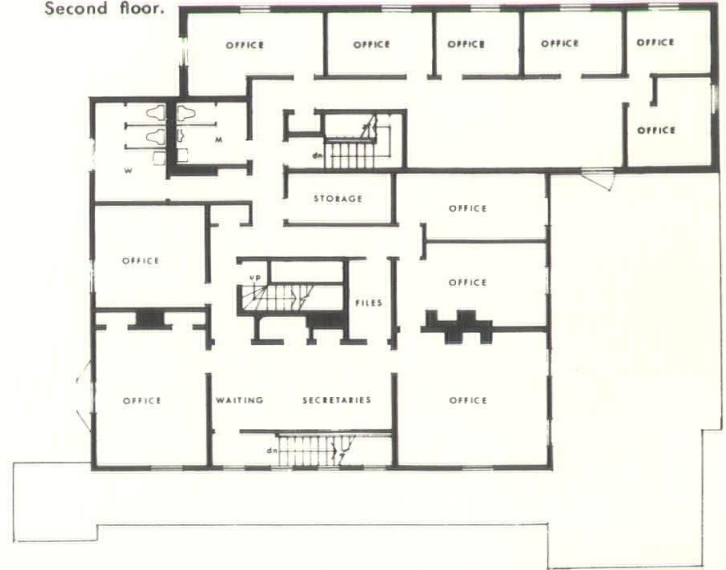
been removed from the house before its purchase by Thompson and Peck. The outline of the original decorations could be seen in the lighter color of the brick surfaces formerly covered by this work and, from somewhere, came information that one of Mrs. Ciampolini's relatives had preserved these ornaments against destruction in the thought-to-be impending demolition of the house. When it became known publicly that Thompson and Peck company intended to preserve and restore the old building, Robert Knott received word from Mrs. Frank R. Kaiser of Durham, Connecticut, a second cousin of Mrs. Ciampolini, that these cherished ornaments were in her possession. She said that she would be happy to donate them to the new owners for the purpose of restoring the fireplace to its original condition.

With this crowning touch, it was possible to return the interiors of all the principal rooms on the Whitney Avenue front to a very close resemblance of their 1890 aspect. To further carry out the restoration in his own office, formerly the main parlor of the house, Mr. Knott had the still-existing gas chandelier electrified and redone to its original bright brass finish.

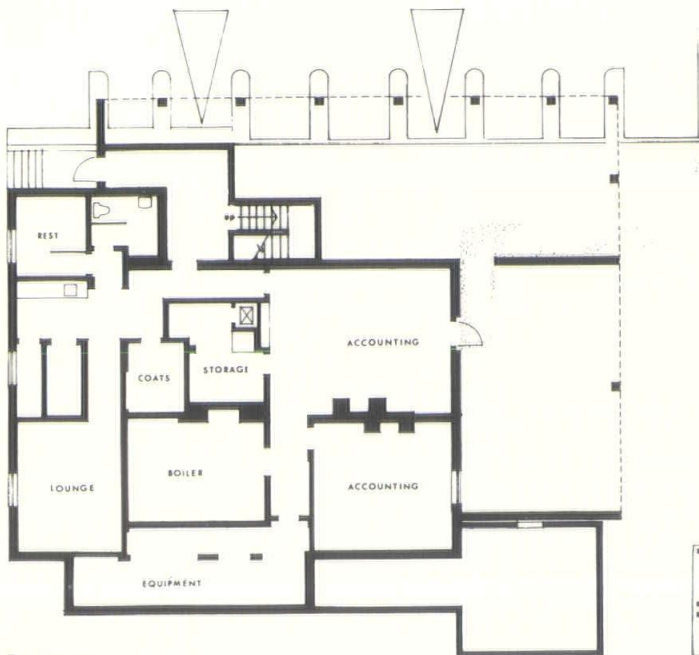
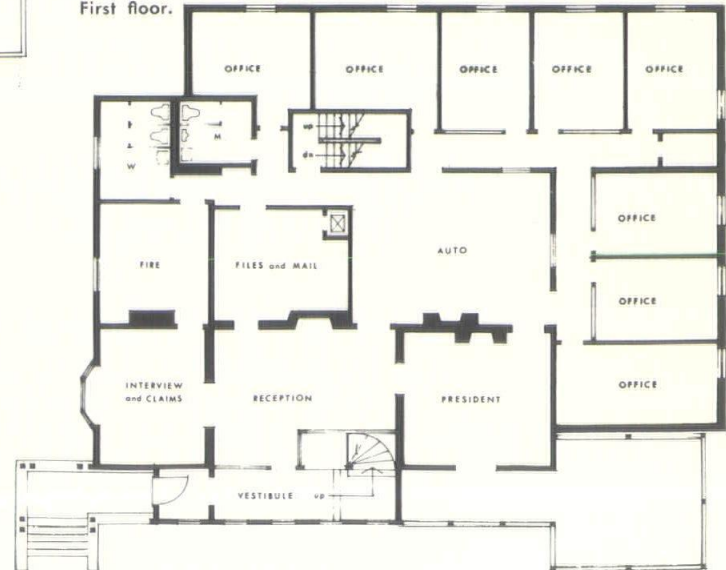
The most outstanding single interior feature of the building is undoubtedly the main stairway. This was decorated with a screen wall of delicately turned balusters and an elegantly curved handrail, all of which lend a somewhat Middle Eastern, perhaps Turkish, aspect to the central portion of the premises. Fire laws made it necessary to separate the stairway from the main hall by means of a fire-resistant partition. This has been effected by careful use of square-mesh wired glass inserted so as to interfere in no way with the myriad spindles of the stairway woodwork.

The old main hall with its original fireplace, wood mantel, butternut paneling, and stairway grille is used by Thompson and Peck as a main reception area and waiting room. It forms an admirable setting for the company's collection of fire insurance memorabilia dating well back into the mid-eighteenth century. On the mantel can be seen an old leather fire bucket of the "bucket brigade" era, and an old metal speaking trumpet of the type used by old-time fire chiefs. On the walls are a number of examples of insurance company "fire marks" that were molded of cast iron and placed on the front of a house to

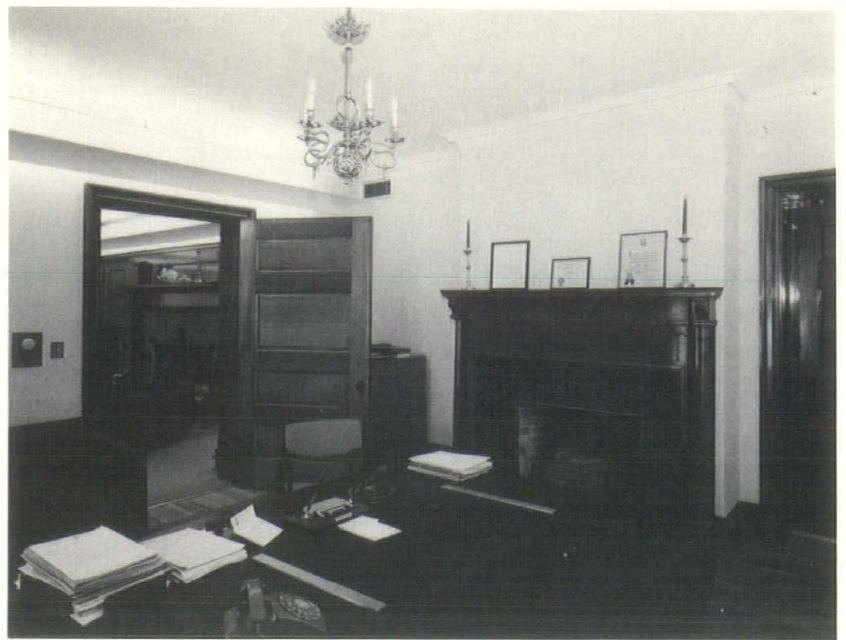
Second floor.



First floor.



Basement.

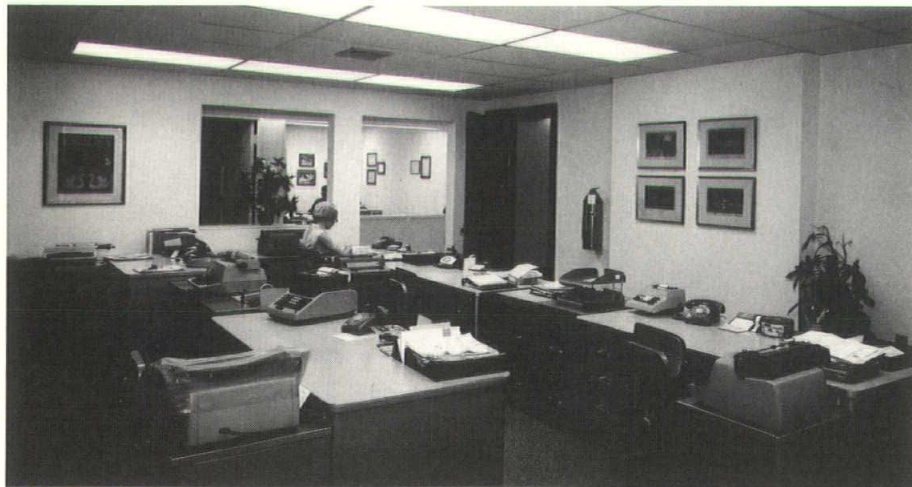


ABOVE: Second floor reception area, formerly an upstairs hall. RIGHT: President's office, showing renovated gas chandelier.



ABOVE: Former bedroom is a second floor office.

BELOW: Former dining room serves as clerical office.



identify which company had been retained to provide fire protection. Prominently displayed among these "marks" is the well-known clasped-hands symbol of the first U. S. fire insurance company, "The Philadelphia Contributorship for the Protection of Houses from Losses by Fire," of which Benjamin Franklin was a founder in the year 1752.

Perhaps it is a symbolic coincidence that Robert Knott's Thompson and Peck building at 321 Whitney Avenue now bears a cast iron "mark" of very similar size and character which features, in its center, the acorn in bas relief of the New Haven Preservation Trust, the organization which exists for the express purpose of providing a new and much needed form of protection for all buildings representing important and significant aspects of New Haven architectural heritage. □

HENRY F. MILLER, AIA, received his bachelors degrees in arts and in architecture from Yale University, where he has served as an instructor in architectural design. He is a past president of the Connecticut Building Congress, and has been chairman of the Connecticut Society of Architects, AIA, Commission of Environment. He was recently appointed to the Connecticut Commission on Housing and New Communities. He is a principal of Davis Cochran Miller Baerman Noyes, Architects, AIA, New Haven.

THE INTERIOR ENVIRONMENT

The interior environment was probed and discussed by an expert panel at the January 21 meeting of the Connecticut Society of Architects in New Haven. As part of a program series which will explore various environmental factors during the next few months, the first focus was on the interior.

Moderator at the meeting was Walter F. Wagner, Jr., AIA, editor of *Architectural Record*, who helped to redesign that publication in 1966. Panelists were Sylvan R. Shemitz, lighting consultant; and Louis M. S. Beal, executive vice president of ISD Incorporated, interior designers.

The interior environment man

creates for himself when it combines function, comfort and esthetic pleasure, is a vital factor in a wide range of advantages which include everything from longevity to work satisfaction. Environment is, in fact, about the only thing that can "be all things to all people."

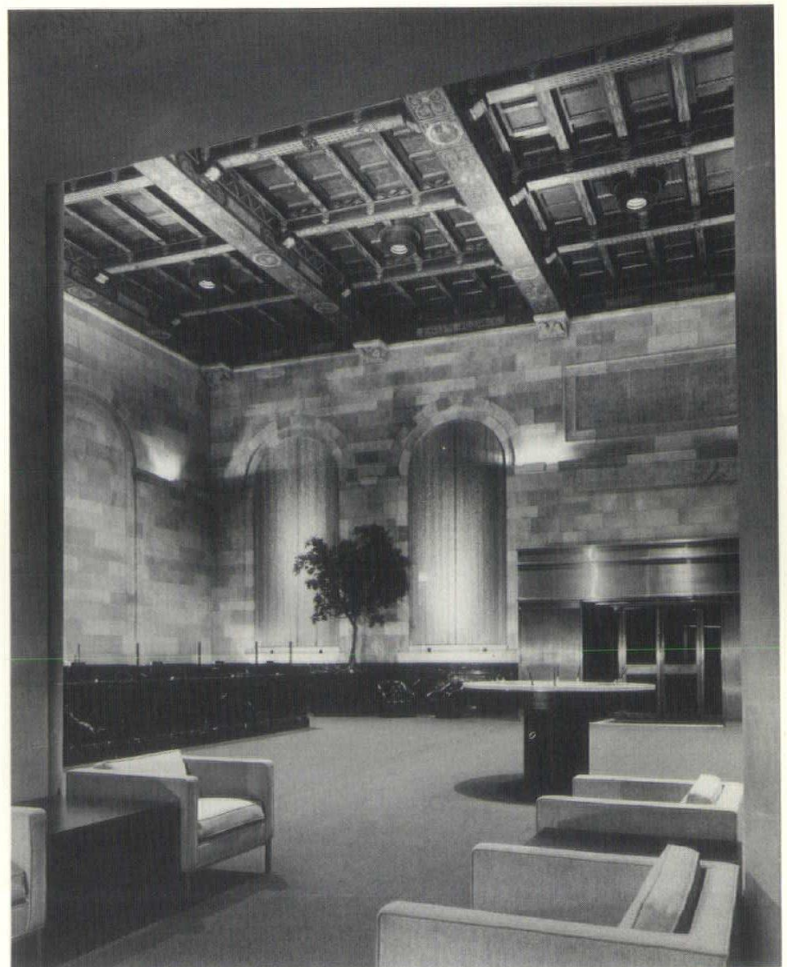
This subject was explored and defined by the panelists who illustrated their talks with slides delineating lighting and interior design features.

In his talk Mr. Beal pointed out that there is a growing preoccupation of architects with the design aspects of interior environment. He cited the increasing

awareness that population growth and soaring construction costs are constricting the amount of available space per capita, and that the more knowledgeable and individualistic user of space is demanding more from it, in terms of amenities and services.

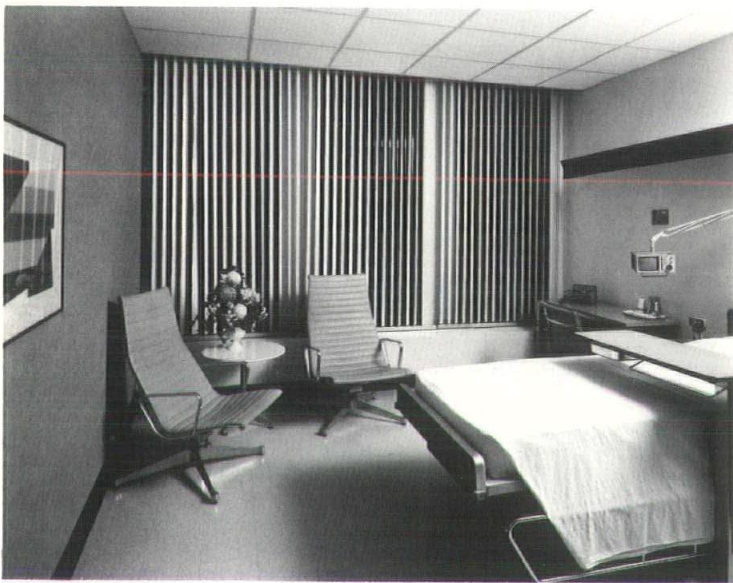
"Luckily, the technology has emerged to give us both—the architect and designer—the tools we need. Along with this new technology are changing attitudes in our respective professions: architects are now listening to the experts—ecologists, behavioral scientists, and others—who are trying to help them serve the space users; and designers are offering a

Interior architectural renovation of Waterbury Savings Bank preserves window frame curves, inlaid beam ceiling, and classic marble counters. New lighting systems, furnishings, and planting humanize the scale and introduce contemporary comfort while retaining the quality of the original architectural conception. The new interior by ISD Incorporated is contrasted with the old (below).





TOP LEFT: Waterbury Club dining area. Joseph Stein, FAIA, Architect; ISD Incorporated, interior designer; Sylvan R. Shemtiz, lighting consultant; Ronald Noe, associate architect; Robert P. Stockmal, landscape architect. ABOVE: Reading and conversation area of Waterbury Club. LEFT: Private patient room, The Stamford Hospital. The Perkins & Will Partnership, architects; ISD Incorporated, interior designer. BOTTOM: Silas Bronson Library, Waterbury. Architects, Joseph Stein & Associates; interior design by Martin Van Buren.



more professional service to architects and their clients. Clearly, the opportunities, as well as the problems, were never greater," he said.

Mr. Beal gave examples to illustrate his basic precepts which include the points that interior space should attract, should work smoothly with the overall architectural scheme, and should relate to or compensate for outside environmental characteristics of temperature, climate and visual surroundings. He said that an interior should have an integrated design scheme or theme; design solutions should solve specific problems, not reflect arbitrary applications of taste and trends; and interior furnishings should not compete with the architecture. In the renovation of interiors, the designer must retain all of the psychological equity inherent in a company's image while recreating functional and esthetic aspects to conform to contemporary technology and tastes. He stressed that good design solutions are available at every cost



RIGHT: Mayor's reception room, Boston City Hall. Architects, Kalimann, McKinnell & Knowles in association with Campbell, Aldrich & Nulty; Structural engineers, LeMessurier Associates, Inc.; interior space designers, ISD Incorporated. BELOW: Waterbury Savings and Loan. Architects, Joseph Stein & Associates; interior design by Brock Arms, A.I.D.



level and "the trick is to achieve an impact on the environment in terms of basic human response."

He said that if the interior is to be built at all, it must be sold to the client. "Certain tools are essential to help the client visualize the design concept. Models are better than renderings, and mock-ups even better."

He concluded: "If one submits a budget, one must show the client what he is getting for it; if one submits a presentation, there must be a statement of estimated cost. One without the other is a serious mistake in the business of marketing one's ideas. It is folly for a designer or architect to assume that the client is going to be able to visualize his concept. Many businessmen are totally word-oriented; they literally have to be shown. To slave through a program, to know that it is a good one, and to fall flat at the presentation is too bitter a price to pay for shaving the cost and time that good presentation techniques require."

Mr. Wagner, a MIT graduate, has served on AIA honor award juries around the country, and speaks frequently to architectural and corporate audiences. Mr. Shemitz, who has written many articles on lighting design and has designed many lighting systems for notable buildings, is a visiting professor at the Tulane University and University of Pennsylvania Schools of Architecture. Mr. Beal attended Harvard College and was graduated from The Rhode Island School of Design. He is an authority in the design of banks, and has directed interior design projects in many important buildings. □

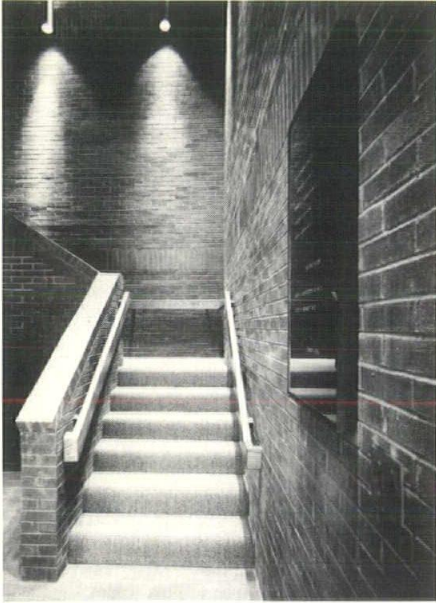


DESIGN FOR CHILDREN

Dayton Avenue Medical Building
Greenwich, Connecticut

THE SMS PARTNERSHIP/ARCHITECTS

R. T. Ericson, General Contractor



Waiting room looking toward entrance to court play yard.

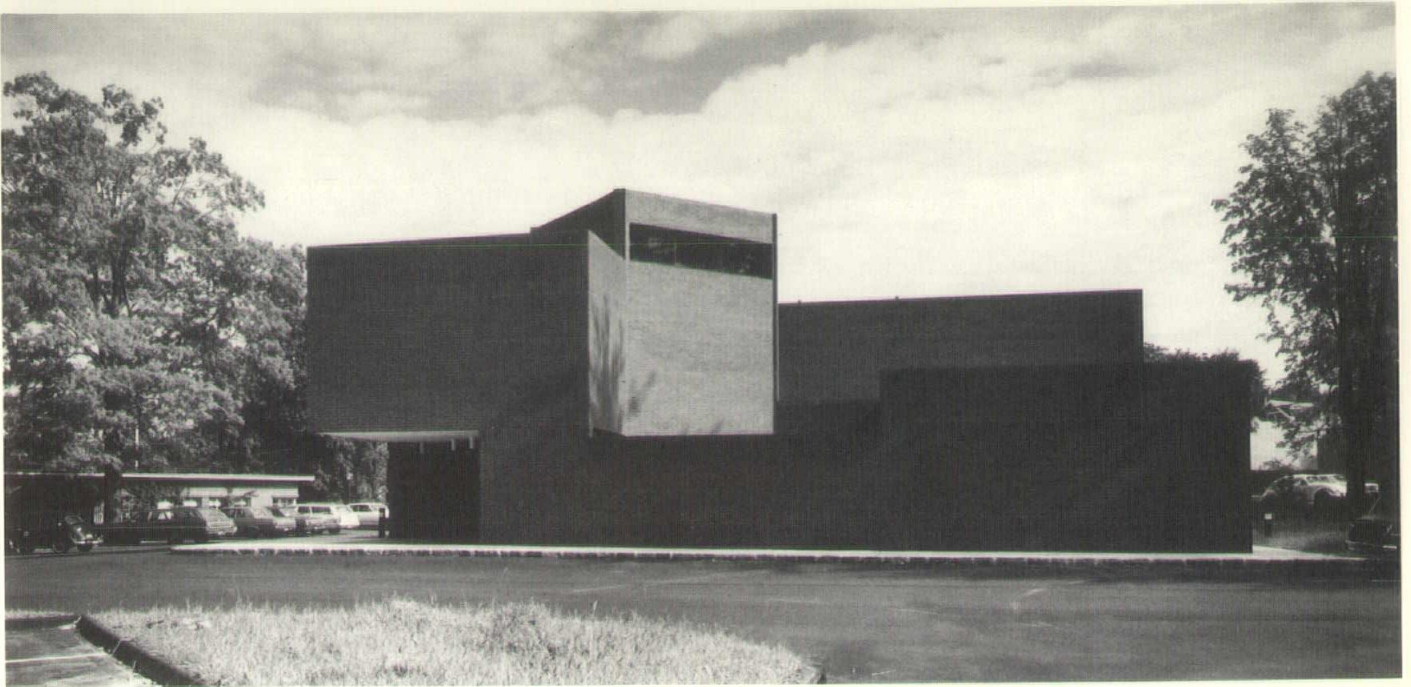
Reception area.



A pediatric group occupies the main floor of the 12,000 square feet Dayton Medical Center building in Greenwich. Designed by the SMS Partnership/Architects, it also provides rental space for three tenants on the second floor.

Four doctors share the main floor, where segregated space has been included so adolescent patients may wait apart from infants and mothers. There are also the usual examination, isolation, consultation and nurses' rooms.

There is a small, landscaped play court off the main waiting room area, and this is completely enclosed so youngsters may take safe advantage of the area while waiting. It is floored with round con-



crete pavers of varying diameters and set in concrete to form an interesting pattern. Low cylindrical concrete "trees" of varying heights provide damage-proof accoutrements for imaginative play.

A full basement in the building has additional usable space.

The exterior is a deep earth-brown brick with twelve-inch vertical headers delineating the floor lines. The stair tower, set at a forty-five-degree angle, receives natural light through high clerestory windows.

The structure has an elevator, is

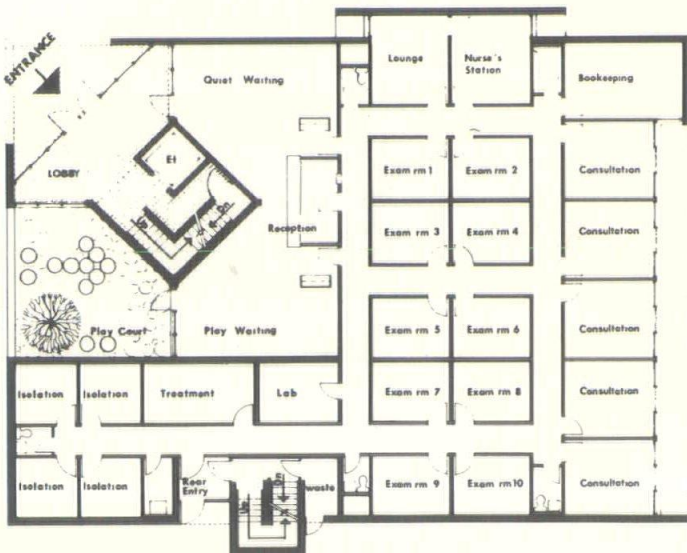
heated electrically, and is completely air conditioned. An adjacent parking area has spaces for sixty-two cars.

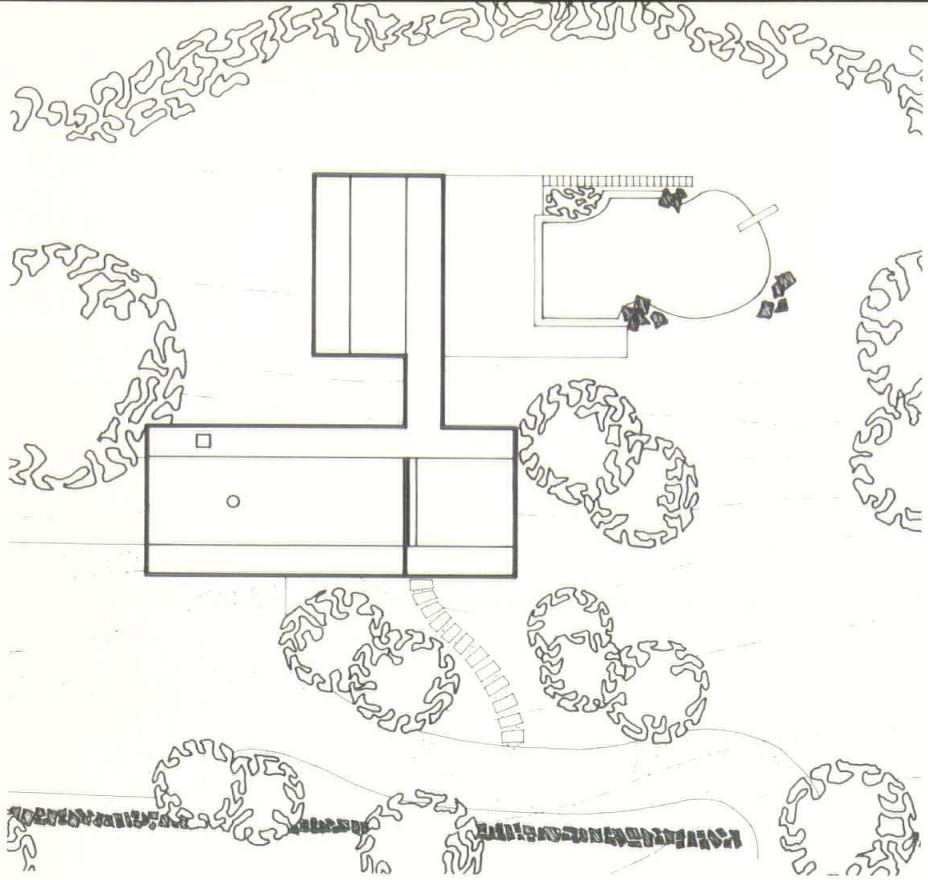
Consultants included Paul Pantano, structural engineering; Smith and Hess, mechanical engineering; and S. E. Minor and George Cushine, site and landscape planners.

Gray Taylor was the partner in charge for SMS, with Richard A. Kaeyer the project architect. □

SMS PARTNERSHIP / ARCHITECTS, founded in 1946 by Thome Sherwood, Willis N. Mills and Lester W. Smith, also includes Carrell S. McNulty, Jr., Gray Taylor, A. Raymond von Brock, Robert T. Packard, Howard A. Patterson, Jr., and Willis N. Mills, Jr. Thome Sherwood retired in 1969.

Play court is safe and exciting.





Site plan shows relationship of building and pool.



Living room has woodland view.

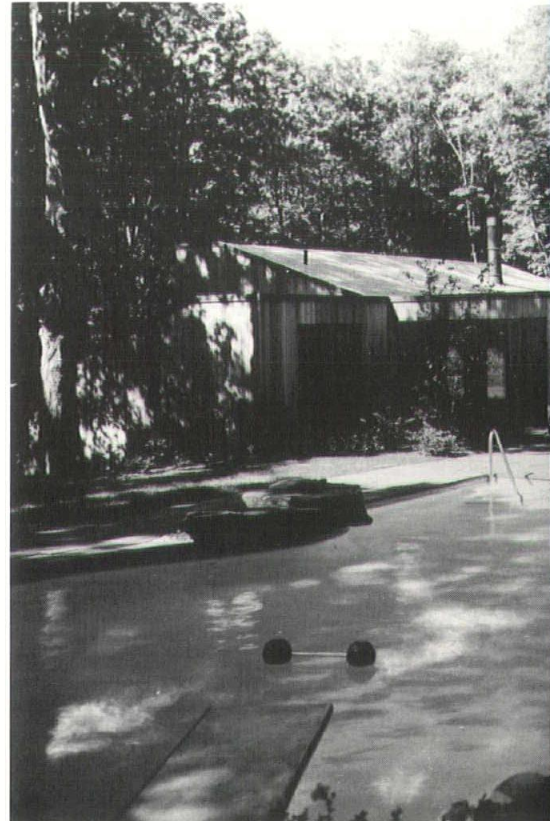
LEISURE

**Lawrence E.
West Reddi**

DAVID BRUCE FA

**O'Connell
Genera**

Poolside living



HOME

gh Residence

Connecticut

NER, ARCHITECT

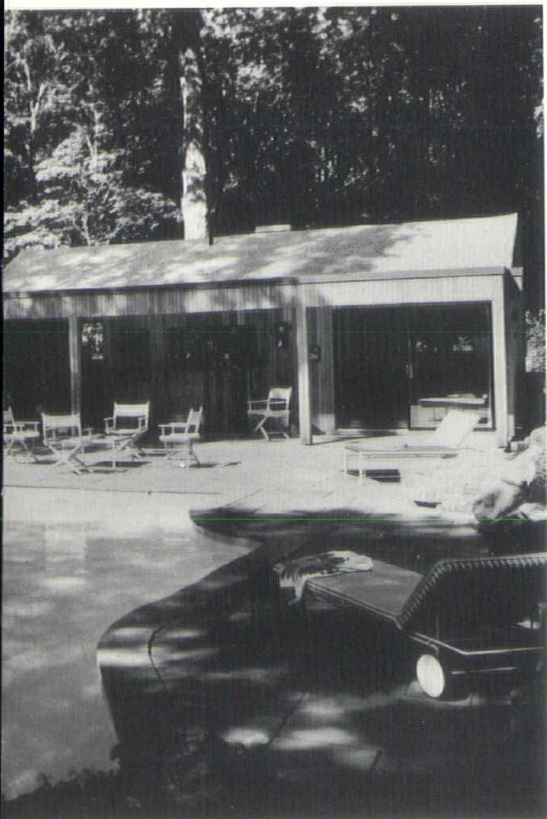
Contolini

tractor

ated in design.



House fits naturally in sloping site.



Leisure homes need not be strictly weekend or vacation retreats, a fact well demonstrated by this year-round residence of Mr. and Mrs. Lawrence E. Hough in West Redding, Connecticut. It was designed by D. Bruce Falconer, Architect, Darien, to fit the site and the requirements of the owner.

In country living, water is always a prime necessity so, before pencil was put to paper or a shovel into the ground, the well-driller was put to work. Only after the driller brought in a water supply proven adequate for both domestic and pool needs did the real planning begin.

Because of the sloping site and the rocky terrain, the design of the swimming pool and its precise location came next in priority. The architect designed both the pool and the adjoining guest house, which were to be the first items of

construction. As executed by Scott Swimming Pools of Woodbury, the pool was built into the side of a bank with two-level terracing. Bluestone flagging is used in both the terraces and the poolhouse, to blend with the natural surroundings, and several rock out-croppings were incorporated into the pool walls.

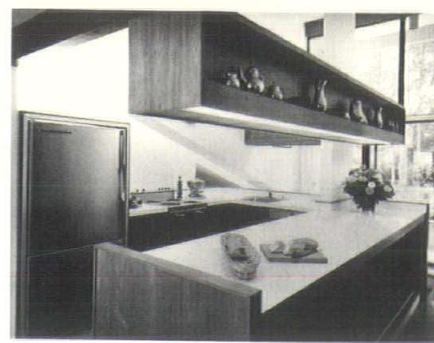
Now the leisure unit, the poolhouse contains two rooms, a kitchenette, and a bath, and it served as living quarters for the owners while the main house was being built. These rooms now are guest rooms and the center for outdoor living in warm months. The poolhouse is connected to the main house by a covered walkway.

The main structure fits its sloping site quite naturally. Entry is a half level below the main grade, with garage, study, and workshop on that level. All living spaces,



Video and audio equipment slides out of sight when room is used as a study.

Workshop has full facilities for everything from repairs to model making.



Compact kitchen opens to dining area.

except the study, and the poolhouse are on the upper level, partially encircling the pool.

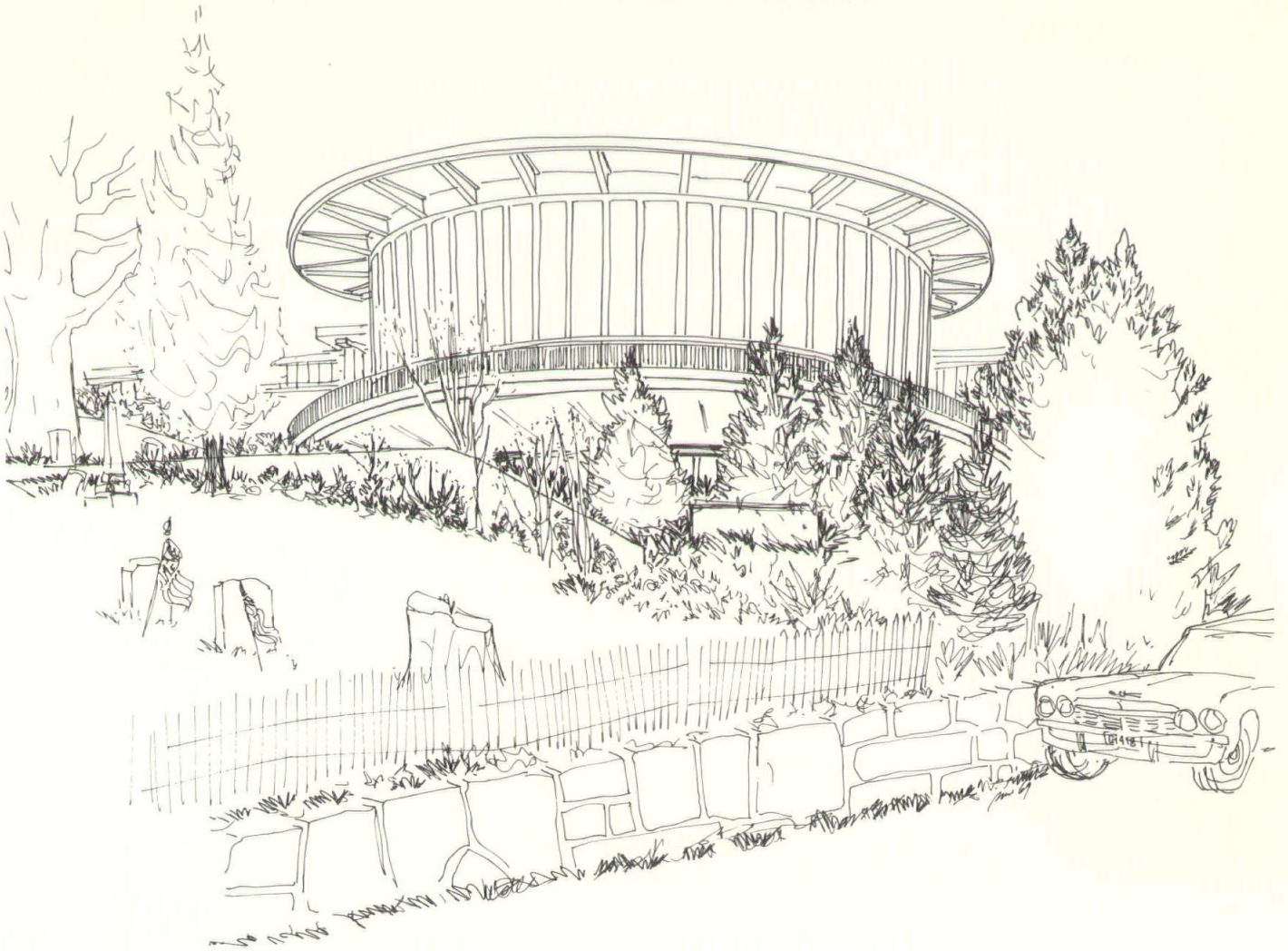
Both the poolhouse and main building are wood framed, sided with rough sawn red cedar, with the latter left to weather naturally. Electric heating is used throughout. Flooring in the main house is largely carpeted, with vinyl cork tile in utility and heavy traffic areas. Glazing and access-ways feature a combination of aluminum doors and wood windows in black finish. Overhangs and setbacks protect glass from rain spatter.

Typical of the free, uncluttered planning, the compact kitchen opens to the dining area. This clean design style also contributes to easy housekeeping, just as the natural landscape simplifies the grounds-keeping.

The two-level study reflects the interest of the owners, with extensive photography, television, and high-fidelity equipment built in. When used as a study, most of this equipment slides out of sight or can be stored in commodious cabinet areas. The sound system is piped to the pool area, as well as throughout the house.

Next to the garage, a completely equipped workshop is strictly male territory, worthy of a professional craftsman. Thus, it was only natural that Mr. Hough performed much of the interior finishing himself, including kitchen cabinetry of teak. □

DAVID BRUCE FALCONER earned civil engineering and architecture degrees at Yale University and attended University of London School of Science and Technology. Formerly associated with Victor Christ-Janer & Associates, he has had his own office in Darien since 1963.



From a series of original sketches by John Wedda, commissioned by Angelo Tomasso, Inc. and Sherman-Tomasso Concrete, Inc.

This outstanding example of contemporary Connecticut architecture makes substantial, effective use of Sherman-Tomasso Concrete, Inc. central mix concrete. Architects know they can depend on the strength, durability and attractiveness of this versatile product for a wide variety of construction purposes.

Angelo Tomasso, Inc. Sherman-Tomasso Concrete, Inc.

New Britain, Connecticut 06050 223-3651

Name Change

The consulting engineering firm of Fred S. Dubin Associates has become Dubin-Mindell-Bloome Associates. Founded in Hartford in 1945 by Fred S. Dubin, the firm has offices in West Hartford and New York City and employs eighty-five people. □

- CORBIN
Finish Hardware
- HUFOR
Folding Partitions
- STEELCRAFT
Hollow Metal Doors and Frames

BIDWELL
HARDWARE CO.

HARTFORD, CONN.

527-6443

Information Flood

What used to be called an "information explosion" now ought to be called a "flood" according to the National Academy of Sciences.

Research and Development (R&D) is now a \$27-billion-a-year business in the United States. Some two million research papers are published each year in this country in some thirty thousand different specialized journals. "Those who support research and development have a responsibility to see that generated information becomes truly available," said a representative at a NAS and National Academy of Engineering meeting. The research committee of The American Institute of Architects proposes to issue a regular publication listing available research findings of interest to architects. □

Environmental Teach-in

Architects and architectural students are being urged to participate in a nationwide environmental teach-in, scheduled for April 22, to spotlight perils to the American environment, according to an announcement by the American Institute of Architects.

The program will include forums, lectures, hikes, tours, and discussions emphasizing local pollution sources and remedies. The program is under the direction of a committee headed by Senator Gaylord Nelson (D-Wis.) and Congressman Paul N. McCloskey (R-Calif.), and manned by a staff in Washington. Further information is available from Linda Billings, Environmental Teach-In, Room 200, 2000 P Street NW, Washington, D.C. 20036. □

Canadian Publication

A Building Standards Index to inform the construction industry of all existing codes, standards, and specifications used in Canada has been compiled by the federal Department of Industry, Trade and Commerce. It has over ten thousand entries listed in alphabetical order by key-words in document titles.

The index is available at a cost of \$1.50 from the Secretary, Canadian Specification Board, Department of Supply and Services, Ottawa 4, Canada. □

Communications in Connecticut

TEL-RAD REPRESENTS THESE MANUFACTURERS:

WEBSTER-ELECTRIC ALTEC LANSING ITT KELLOGG SOUNDCRIBER

PROVIDING SYSTEMS FOR: Hospital Nurse Call Signal • 24 Hour Police and Fire
Business, Industrial and Automatic Dial Telephone • Telephone Monitor
School Programming Church, Auditorium and Stadium Recorders •
and Communication • Sound Reinforcement •

Write or call Tel-Rad today
for full information.

TEL-RAD INC.

Est. 1946

Sales, installation and service throughout Connecticut.

TEL-RAD, INCORPORATED, 592 New Park Avenue, Hartford, Conn., 06110, Phone 236-2388



The George C. Field Company

General Contractors *Founded 1897*

Madison, Connecticut

Specializing in fine residential
construction for architects

245-2020

AIA Convention

The 102nd annual convention of The American Institute of Architects, to be held in Boston, June 21-25, will be "exciting and different," according to William J. Geddis, AIA, chairman of the Boston AIA convention committee.

One highlight will be a "day of awareness" in which AIA members will form regional seminars to chart actions to protect and improve the environment. Mr. Geddis said that AIA officers throughout the nation will be asked to bring to the convention at the Sheraton-Boston Hotel facts and recommendations "that can result in action by the Institute."

This will be the sixth AIA convention in Boston. Previous years were 1871, 1877, 1891, 1937 and 1954. Hugh McK. Jones, FAIA, Guilford architect and past Connecticut Chapter AIA president, is general chairman of the convention. □

Urethane Design

A technical book on how to design urethane foam-filled structures has been written by John A. Hartsock, a senior research engineer with Olin Chemicals of New Haven. Included in the book are the principles behind stresses and deflections of foam-filled sandwich panels and beams. Publisher is Technomic Publishing Company, Stamford. The price is \$20. □

INSIST ON THE GENUINE

THE



Since



1921

ELECTRIC OPERATORS
AND RADIO CONTROLS

OVERHEAD DOOR COMPANY, INC.

391 BOSTON POST ROAD ORANGE, CONN.

49 years of DOORability

Roncari
INDUSTRIAL PARK
RT. 20 EAST GRANBY

**INDUSTRIAL
SITES
AVAILABLE**

**ABUTTING BRADLEY
INTERNATIONAL
AIRPORT**

**2 Acre, 5 Acre
and**

**10 Acre Parcels
FOR SALE, LEASE**

OR WILL BUILD TO SUIT

on Town Paved Roads with
Sanitary Sewers, Fire Lines,
Hydrants, City Gas Lines
and City Street Lights

For Further Information Call
RONCARI INDUSTRIES

East Granby 653-2524
Hartford 527-1825
or Your Own Broker

DESIGNING A HOSPITAL?



The increase in costs, training and admissions coupled with shortages of doctors, nurses and technicians have caused hospital administrators to look to sophisticated communications systems as one answer to their problems. Tomorrow's hospital will require a wide spectrum of communications facilities including voice, data and video systems. Underfloor ducts, conduit and riser systems, switchboards and apparatus closets must be planned early. Expensive rearrangements and unsightly exposed wiring can be avoided later on.

Coordinated communications preplanning is essential. Our building industry consultant can help you plan for the communications needs of a modern hospital or any other building where sophisticated communications systems are required. He knows communications. And he has experience working with people who build. Call the building industry consultant when your plans are still on the drawing board. You add him to your team without cost or obligation. Dial 1-800-922-2953, toll free from anywhere in Connecticut.

Southern New England Telephone

Visit our

ARCHITECTS' SAMPLE ROOM

Just off Routes 91 and 5 on Old Depot Hill Road, Warehouse Point.

"BRICK CENTER"

Clay Products
INCORPORATED

HTFD. 527-8851

Granbery Associate

Alan Hubbard has been named an associate of Carleton Granbery Associates, New Haven architects. He received his architecture degree from Rhode Island School of Design and has been associated with the Granbery firm since 1965. Other associates are Ronald K. Noe and Diana Allyn Granbery.



Keep America Clean.
Keep America Beautiful.

Readers Write . . .

Connecticut Architect:

I protest the printing of the Open Letter by Paul Bloom in November-December Connecticut Architect. This letter lays all the ills of the country and the century in the lap of our profession which, as a student, the writer aspires to enter.

The use of profanity is infantile. Any God-fearing red-blooded bricklayer could smother this child a hundred times over without repeating himself. And how can a fancy statement in any paper ever be damned, literally?

Why put the Ivy League as the only source of over-paid bosses when there are seventy-five collegiate schools of architecture in this country which turn out well-rounded potential architects, who may or may not draw as well as board-bound draftsmen but who can make their talents known to the public, attract commissions, organize work, organize their offices, write specifications, see jobs through to completion, and still pay their draftsmen. And Mr. Bloom says they are paid just enough to live on, as are draftsmen.

Much of what Mr. Bloom says is true. Unhappily, his use of invective blinds the reader. This kid should study law and run for Congress instead of learning the art of building beautifully.

PETER COLLINS, AIA
Wilton, Connecticut



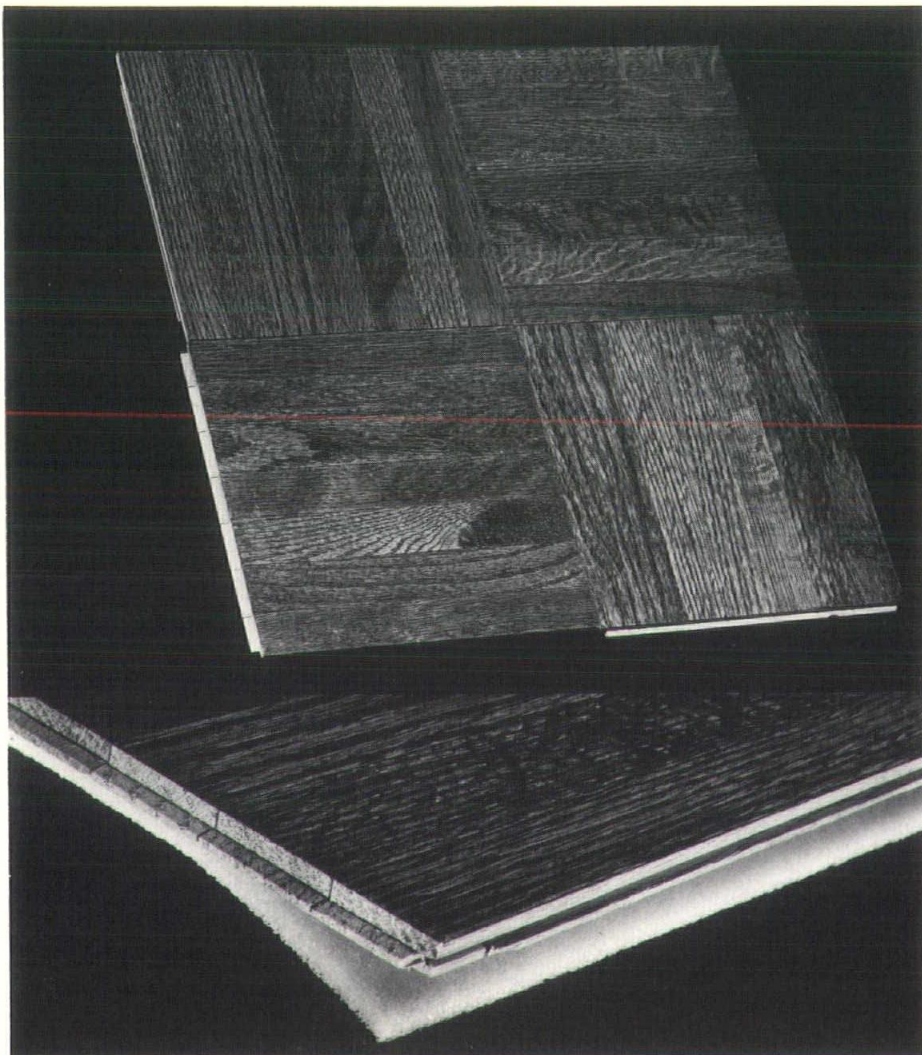
Connecticut Architect:

It's about time Connecticut Architect. I didn't think you had it in you. For the first time in my life I can honestly say that I read one article in CA in its entirety. As a matter of fact I read it twice. The fact that someone on your staff had the inept perception to see that "An Open Letter by Paul Bloom" would have an impact on its readers in order to "start something" blew my mind. The article and your magazine have been the essence of conversation between myself and my contemporaries for the past week. Quite honestly, up until now we have considered Connecticut Architect a stodgy old ego booster for glorified draftsmen and ginny contractors; a publication with overtones of "the trades publication with the old public relations bull."

We will be interested to see if his letter will, to borrow a phrase, "start something."

You've started something CA by publishing that letter. It's up to you to keep it going. Please, more articles like that to let us know that you're still real. At least here's one reader . . . looking forward to the next issue of CA in hopes of finding more essential reading.

JAN SCOTT, Editor
Country Senses Magazine



New Foam-Cushioned Parquet for Sound Control

7/16" x 12" x 12" Solid Hardwood parquet panels. 1/8" thick closed cell foam laminated as shown in lower photograph. Moisture cured urethane finish. Use handy coupon for details.



TIBBALS FLOORING COMPANY
Oneida, Tennessee

TIBBALS FLOORING COMPANY
Eastern Sales Office
P. O. Box 127
Danbury, Connecticut 06810

PLEASE SEND LITERATURE

Name
Address
City State Zip

What's Gas Energy doing to make Connecticut industry nice to be near?



This industrial chimney is in full-time operation. Where's the smoke? There isn't any because it's using clean-burning Gas Energy.

Gas Energy is helping to get rid of plant waste before it becomes a community air pollution problem. By using economical Gas for waste incineration and heat processing, more and more plants are contributing to clean air in their communities.

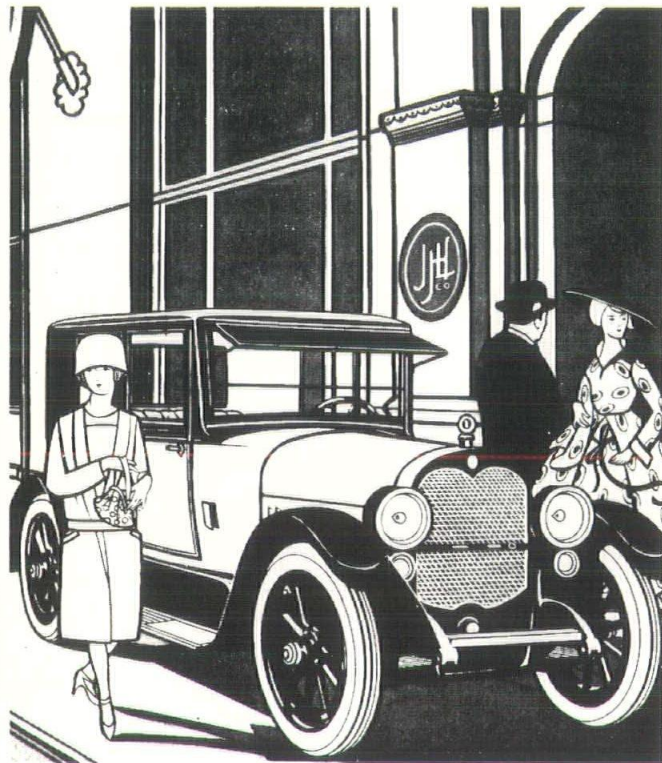
But Gas incineration is more than good public relations, it's good business. Because Gas cuts operating costs for processing and waste disposal. And high temperature incineration is effective because Gas burns clean. Another big plus with gas is that it burns without odor.

Modern Gas incineration can dispose of liquid, gaseous, and solid wastes. And heat from incineration can be recovered for industrial processing. Or for plant climate control.

The problem of air pollution is receiving public and legislative attention. So industry must solve its diverse and complex problems of gaseous, liquid, and solid waste disposal. And research in the Gas Industry is playing an important role in solving these problems.

But is this really so surprising? After all Gas is almost pure energy.

In 1925 when this car was new the J. L. Hudson Company department store in Detroit bought 3 **Carrier** air conditioning machines.



After 45 years all 3 are still on the job.

Durability like this may cost a little more, but it's one reason why more people put their confidence in Carrier than in any other make.

You can trust your local Carrier Dealer's experience, ability and integrity.

The Connecticut Air *conn air* Conditioning Company

Wholesale Distributors in Connecticut & Western Massachusetts
Five ConnAir Road, Orange, Connecticut 06477

SPECIFY

Jennite J-16®

BLACKTOP SEALER
FOR PARKING AREAS AND DRIVEWAYS

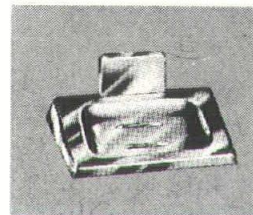
latexite

COLOR-FAST ACRYLIC RESIN COLORED SEALERS
FOR PLAY AREAS

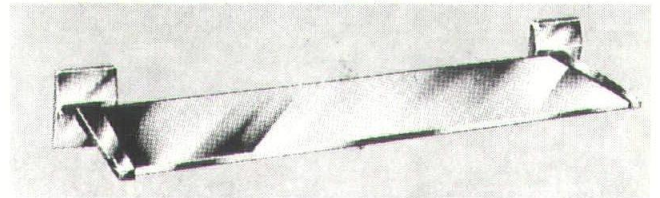
For low-budget jobs where pavement is not subject to oil and fuel drippings, specify low-cost **COLOR-SEAL**

FREE Parking Lot Templates save you time in preparing plans. Call or write for yours today.

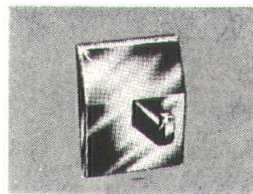
COPELAND COMPANY, INC.
WILLOW STREET CHESHIRE, CONNECTICUT Telephone 272-3221



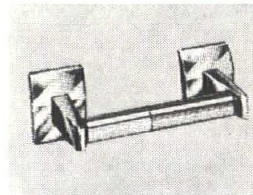
Stainless Steel Accessories by Parker



ANOTHER 1st BY PARKER



Two complete lines are available with either rectangular or round flanges. Manufactured completely of type 302 bright lustre or satin finish stainless steel (including concealed fastening device).



Write for brochure on complete information and specifications!

The CHARLES PARKER CO.
51 HANOVER ST. MERIDEN, CONN.

Semi-Finalists

John Fowler, John Paul McGowan, Architects, New Haven, is one of five architectural firms named as recipients of \$10,000 prizes, as one of the major architectural competitions in the United States reached the semi-final stage at Yale University. Named with the firm was Associated Engineering; Herman Spiegel, Frank Zamecnik.

The Yale mathematics building competition drew 1522 inquiries and 468 entries. The Fowler, McGowan architectural drawings, with those of the four other semi-finalists from Philadelphia, Seattle, and Milwaukee, will remain anonymous and unlabeled as they complete their designs in more detail for the final judging which will take place next April.

CSI Convention

The fourteenth annual convention of The Construction Specifications Institute will be held at the Conrad Hilton Hotel, Chicago, June 8-10.

New Associates



S. T. Martin



E. K. Scofield

S. Timothy Martin and Edward K. Scofield have been appointed associates of the SMS Partnership/Architects, Stamford. Mr. Martin is a graduate of Wesleyan University, and holds a bachelor of architecture degree from the University of Pennsylvania. A Wilton resident, he has been with SMS since 1962. Mr. Schofield, who joined SMS in 1954, earned his degree at Rensselaer Polytechnic Institute. He lives in Stamford where he is a member of the board of representatives.

CNC

CLAUDE
NEON
OF
CONN.

INC.

signs | ILLUMINATED
PLASTIC
NEON
letters | STAINLESS STEEL
ALUMINUM-BRONZE
PORCELAIN ENAMEL
specialties | FLAG POLES
CROSSES
AREA LIGHTING

125 FRONT STREET
Bridgeport, Conn. 06606
335-2177

all-around access:

ROOF ...

FLOOR ...

SIDEWALK ...

... Wherever workmen must go, there is a Bilco door to provide easy access. Choose from a wide range of standard units ... or select special doors shaped and sized to your precise needs.

Ease of installation, permanent weather-sealing, and rugged construction are all part of the Bilco quality tradition. Exclusive design features include built-in spring operators for effortless lifting of even heavy plate doors. Bilco all-metal doors give you freedom of design, too — they fit and blend with any structure.

Specify Bilco doors ... design with Bilco doors in mind ... with confidence in Bilco lifetime quality.

See our catalog in Sweets
Architectural & Engineering Files or send for it.

Bilco®

HORIZONTAL SPRING-ASSISTED DOORS

The Bilco Co., Dept. CA, New Haven Conn. 06505.
Please send me your new catalog on special service doors.

NAME _____
FIRM _____
STREET _____
CITY _____ STATE _____ ZIP _____

Spatz Resigns

Marvin Spatz has resigned from Polak & Sullivan, Architects & Engineers, New Haven, to become chief of the Design Section, Preliminary Planning Service, Veterans Administration, Washington, D.C. The Polak & Sullivan firm continues its practice with David Polak, Howard J. Sullivan, and Stanley O. Queen as principals.

International Symposium

An international symposium on joint movement, design, and materials will be held in Brighton, England, May 27-29, it was announced by Business Conferences and Exhibitions, Ltd., Mercury House, Waterloo Road, London S.E.1. Its purpose will be to review the nature and implications of joint movement in all types of structures.

Specification System

Production Systems for Architects and Engineers, Inc., sponsored by the American Institute of Architects, is a non-profit organization based in Chicago. It offers an automated master specification system for building construction and related facilities, and is called MASTERSPEC.

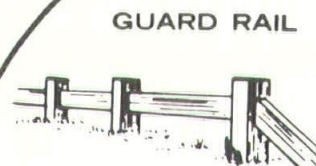
Combining a text of master specifications with a data processing system designed to handle specification information, it provides a central facility for receiving, maintaining, evaluating, and transmitting product information; reduces the likelihood of human error; provides for coordination between specifications and drawings; and allows a new degree of language standardization and accuracy. Periodic updating will keep users advised of the latest information available.

Users will be charged a nominal subscription fee to repay initial funding by AIA and to cover operating expenses. The fee entitles the subscriber to a user's manual, a complete reference set of bound MASTERSPEC sections and instructions, copies of the table of contents, and general information distribution throughout the year. The rate is partially dependent upon the size of the user-firm's technical staff.

Complete information may be obtained from Robert L. Petterson, Production System for Architects & Engineers, Inc., Suite 1709, 343 South Dearborn Street, Chicago, Illinois 60604.

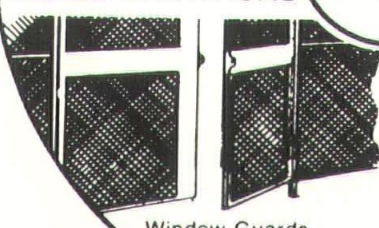
THE ASSOCIATED SHEET METAL, ROOFING AND INSULATING CONTRACTORS NORTHERN DISTRICT OF CONNECTICUT		
19 LAUREL AVENUE	WINDSOR, CONNECTICUT	TELEPHONE 688-9651
Acme Roofing & Sheet Metal Co. 52 John St., East Hartford	Eagle Sheet Metal Works 110 Reed Ave., West Hartford	R. & S. Contractors, Inc. 410 S. Main St., Waterbury
American Sheet Metal Works 280 Brookside Ave., Waterbury	H. R. Hillery Co. Box 186, Groton	Reliable Roofing & Sheet Metal Co. 2965 Berlin Turnpike, Newington
C. G. Bostwick Co. 41 Francis Ave., Hartford	Industrial Sheet Metal Works 140 Boston Post Road, Orange	Shelton Roofing Co. 50 E. Main St., Ansonia
Bristol Sheet Metal Works 7 Carlton St., Wallingford	Limbach Company 9 Goodman Place, Bloomfield	Sound Reduction Corp. Bidwell Rd., Box 158, S. Windsor
Capitol Ventilating Co. 195 Maxim Road, Hartford	Liner-Atwill Co. 729 N. Mountain Rd., Newington	Southern N.E. Roofing Co. Box 1772, Hartford
G. R. Cummings Co. 198 210 State St., Meriden	Ernest Peterson, Inc. 1830 Broad St., Hartford	Sterling Blower Corp. Box 415, Hartford
Dansky's Roofing & Sheet Metal Works 22 Raymond Road, West Hartford	Portland Roofing Co. Lake St., Portland	Tarco, Inc. 618 Capitol Ave., Hartford
	Potter & Carrier, Inc. 84 Wellington St., Hartford	

GUARD RAIL




Galvanized Steel
or Rustic Wood

INSIDE PARTITIONS



Window Guards
Safety Enclosures

INDUSTRIAL CHAIN LINK



GORHAM FENCES

NORTH HAVEN
THE FRANKSON
FENCE CO.

451 STATE ST
TEL 288-2588

WATERBURY
PERFECTION
FENCE CO., INC.

1327 MERIDEN RD
TEL 755-6172

WESTPORT
WESTPORT
FENCE CO., INC.

1545 EAST STATE ST
TEL 227-5282

INDUSTRIAL & COMMERCIAL
Real Estate Specialists

H. Pearce
COMPANY

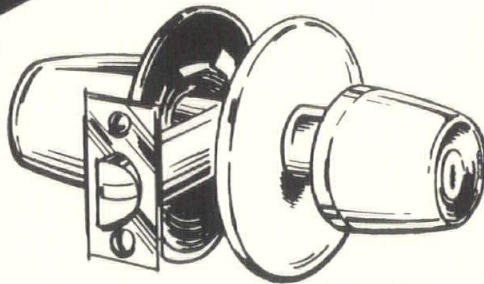
Serving all the
Greater New Haven
area

PHONE 777-5481

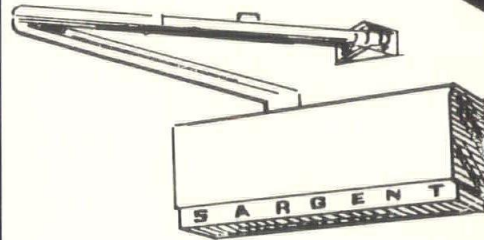
"THE HOUSE OF NAME BRANDS"



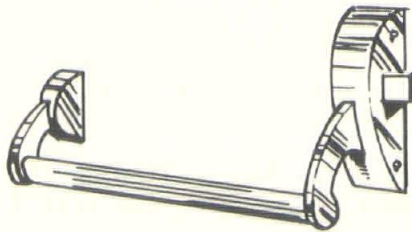
HINGES



LOCK SETS



DOOR CLOSERS



PANIC DEVICES

Builders Hardware Inc.

593 New Park Avenue
West Hartford, Connecticut 06110
Phone 236-1255

Architectural Hardware Co.

2490 Whitney Avenue
Hamden, Connecticut 06518
Phone 288-3326

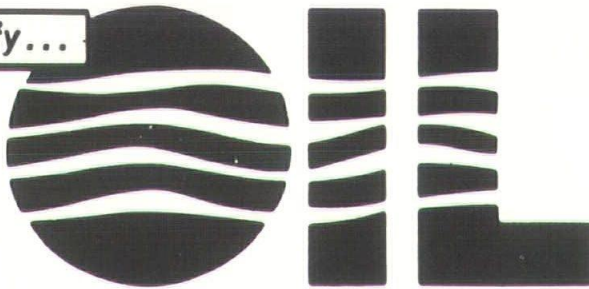
SARGENT LOCKS AND HARDWARE • STANLEY BUILDERS HARDWARE
STEEL DOORS AND FRAMES • TOILET ROOM ACCESSORIES

*Your reputation
as an architect
is at stake
long after the
building is
dedicated!*



**DON'T GAMBLE WITH TOTAL
COSTS OR RELIABILITY...**

Specify...



**HEATING • HOT WATER • AIR CONDITIONING
and TOTAL ENERGY**

**THE PROVEN FUEL
FOR
8 OUT OF 10 BUILDINGS**

OIL FUEL INSTITUTE OF CONNECTICUT
119 ANN STREET • HARTFORD, CONNECTICUT

School Workshops

Federal help in planning schools and colleges, plus new ways to improve schools through citizen participation, will be examined in a series of workshops this spring.

The American Institute of Architects committee on architecture for education and the United States Office of Education are planning one-day sessions in ten cities. In this area a workshop will be held in New York City on April 23, and in Boston on April 21.

The workshops, open to architects, engineers, contractors, school officials, and others, will be keyed to outlining ways to unify information so many steps will not have to be duplicated over and over, according to the sponsors.

Information about the New York meeting may be obtained from David Eggers, AIA, 100 East 42nd Street, New York 10017; and the Boston meeting from Herbert Gallagher, AIA, The Architects Collaborative, 46 Brattle Street, Boston 02203. □

New Assignment

Dennis Rezendes, former director of administration and budget officer for the City of New Haven, has joined The American City Corporation, a subsidiary of The Rouse Company, and will work on the Greater Hartford Corporation program "to design a model of the kind of region its residents want and the specific steps needed to bring it about."

Mr. Rezendes will be responsible for relating the corporation's work and approach to the local governments in the greater Hartford area and appropriate agencies and legislative committees of the State of Connecticut, according to the announcement. □

SIGNS OF ALL KINDS

*For Offices, Schools, Hospitals, Etc.
TO ARCHITECTS' SPECIFICATIONS*

*Write or phone
your Connecticut Manufacturer*

SETON NAME PLATE CORPORATION
592 Boulevard, New Haven 06519
Phone: 772-2520

CALIFORNIA all-latex paint system passes two tough tests:



**The architect's
eye.**



**And the
contractor's
arithmetic.**

California All Latex Paint System wins the architect's approval. With appealing colors and smooth, even textures to enhance his design. With practical, durable finishing for any surface or material, indoors or in the weather. Cost-conscious contractors prefer California All Latex Paint System, too . . . because it means faster, better results. Fewer complications. Lower labor costs. And fast, dependable service from your local dealer or Cambridge, Mass!

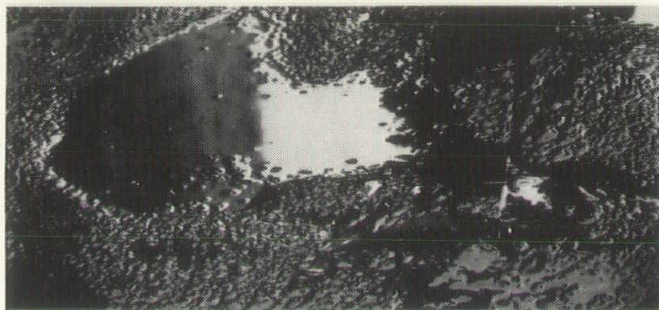
California All Latex is the contemporary approach to architectural finishing . . . a *complete family* of fine, dependable high-quality all-latex paints that include:

- ALLWALL® Interior All Purpose Flat Vinyl Paint
- ALLSHEEN 100% Latex Eggshell Enamel
- RAY-O-GLOS® Interior Latex Semi Gloss Enamel
- ALLFLOR Epoxy Acrylic All Purpose Floor Enamel
- CALIFORNIA House Paint
- CALIFORNIA House Paint Primer
- CALIFORNIA Trim Paint
- PLEXICOLOR Exterior Acrylic for Masonry
- RUST-PLEX 100% Acrylic Latex Metal Paint
- Plus other Special Finishes

Specify California All Latex Paint System for your next project! For the new California 540 Architect's Color Selector Book with Ultra-Deep Tones and Pastels, call collect or write your California Products District Manager:

Jack Tormay
123 Miriam Road
New Britain, Ct.
(203) 224-2379

 NEW ENGLAND MANUFACTURERS OF DECORATIVE AND PROTECTIVE FINISHES FOR OVER 40 YEARS
GRACE-ZONOLITE PRODUCTS CORPORATION
169 WAVERLY STREET CAMBRIDGE, MASS. 02139 TEL: 617 547-5300



Ponding causes a whole deluge of problems. Zonolite roof deck systems turn them off.

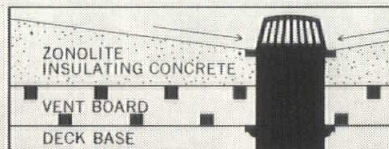
Zonolite® has roof decks for everything. For the slope-to-drains. For hurricanes. For protection against fire. And for insulation.

Roof deck systems certified by Grace-Zonolite. Available everywhere in the U.S. and Canada. Installed by approved applicators each and every month of the year.

Just talk to your local Zonolite representative. He'll be pleased to consult with you and come up with a recommendation that will satisfy all your design requirements.

Want to correct a roof deck problem. Or better yet, prevent one in the first place?

Say the word!



ZONOLITE 

W. R. GRACE & CO.
62 Whittemore Avenue
Cambridge, Mass. 02140



**Just say
Grace.**

A COMPLETE PHOTOGRAPHIC SERVICE FOR ARCHITECTS AND BUILDERS

- on location photography, exteriors and interiors
- large color murals at little cost
- black and white enlargements up to 20 feet
- color slides and transparencies

JACK STOCK STUDIOS

Derby, Conn. 734-6296

MIT Seminars

Summer sessions at MIT will include a program on systems building and industrialization for new communities, June 16-20, and plastics in architecture, June 29 to July 3. Information is available from Professor James Austin, Director of the Summer Session, Room E19-356, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge 02139. □

M & S SOUND COMPANY INC.

2335-A Whitney Ave., Hamden, Conn. 06518 • (203) 288-6237

So What's New In Sound Systems?

1940 or 1970

Why Use A System of the Past??

A HIGH QUALITY SOUND SYSTEM SHOULD:

1. Distribute sound evenly over the entire listening area (within 3 db).
2. Distribute sound level at least 10 db above ambient room noise.
3. Distribute sound level to entire listening area at sufficient level to avoid discoloration by reverberation.
4. Distribute sound over the "entire audio range" for faithful reproduction.
5. Contain all equipment of broadcast quality (at least 20 years life expectancy).

CAN THIS BE ACCOMPLISHED NOW?

YES!!

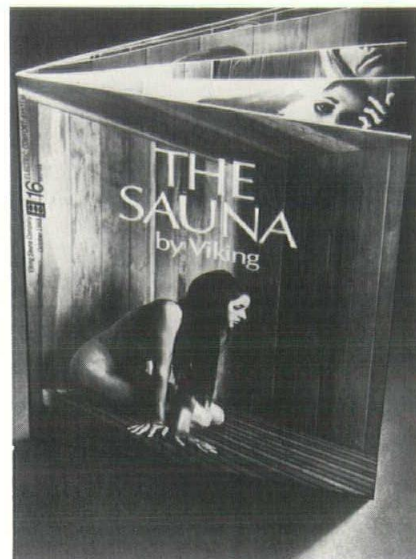
ONLY WITH ALTEC LANSING'S ACOUSTA VOICE PROCESS!!

Give us the following data:

1. Room dimensions
2. Total surface area and coverings
3. Equipment locations

and with Altec Lansing's computer service and engineering, we can guarantee the above results, even while the project is still on the drawing board.

All results will be certified.



Send for this free best-seller

It's a new booklet that describes the complete line of Viking Saunas—the best-selling ones in the world.

Including a new kind that's practical even for apartments—the Solo Sauna. It's just 39½" x 36". Takes fifteen minutes to install. And turns an average bedroom into something special.

Then, for real swank, there are larger pre-built saunas. And custom saunas, which we'll be glad to help you design.

Of course, the book doesn't tell how easy it is to sell a home or rent a luxury apartment with a sauna these days.

And it doesn't tell how much you can charge for them, once they're installed. You can figure that out, once you've seen them in "The Sauna" by Viking. For your free copy, complete with diagrams, just send us the coupon.

Sold and Distributed in Connecticut exclusively by

Viking Sauna®

of CONNECTICUT

564 Boston Post Road
Orange, Conn. 06477

Name _____

Address _____

City _____

State/Zip _____

Keep buildings cleaner at less cost—
specify the automatic dirt and moisture barrier

BROXOMAT

Now, whether your client looks for cleaner work areas or reduced maintenance costs in pedestrian traffic centers, you can solve his problem with BROXOMAT.

So *efficient* a dirt remover and dust deterrent that manufacturers of photographic film, perfumes and EDP equipment protect their laboratories and clean-rooms with BROXOMAT. Hospital patients receive similar protection from BROXOMAT installations in Germany, Switzerland, England and the Netherlands.

So *effective* at removing grime and moisture *before* floors are scratched or rugs are tracked that cleaning and maintenance costs have been cut up to 80% during four years of BROXOMAT operation in Europe.

And, so *economical* that about 25¢ powers a typical BROXOMAT unit during a 12-hour day.

The BROXOMAT is available in standard or custom sizes to meet residential, factory, business or institutional requirements, including installation and service. Write or phone today.



BROXOMAT brush belts clean themselves, so that periodic dirt removal and lubrication are your only upkeep. BROXOMAT parts are guaranteed for a full year.



ATM CORPORATION

Dept. CA 135 Falulah Street
Fitchburg, Massachusetts 01420
(617) 345-4171

Even in high heels, pedestrians cross BROXOMAT installations unaware of its thorough cleaning action. Strong grillwork supports weight while rotating brush belts actively wipe away all water, dirt and salt from footwear. Operation may be continuous or controlled by electric-eye, pressure, door-opening or timing devices.



PROFESSIONAL SERVICES

CAHN ENGINEERS, Inc.

Consulting Engineers
Site Planners

New Haven
772-2000

New Britain
225-2000

SCHUPACK ASSOCIATES and COMPANY

Consulting Structural Engineers

2701 Summer Street
Stamford, Connecticut
(203) 325-3578

MORTON S. FINE & ASSOCIATES

- engineers
- surveyors
- landscape architects



BLOOMFIELD, CONN.

P&W Associate

Peter L. Strauss, Greenwich, has been named a senior associate of The Perkins & Will Partnership architectural firm, White Plains, New York. He joined the Partnership in 1965 and has served as project manager and senior designer. His projects include Stamford Hospital and Yale-New Haven Medical Center master plan. He received his degree in architecture from Pratt Institute. □

Hold your next
A.I.A. meeting at

HOTEL SONESTA

(Formerly Hotel America)
In Constitution Plaza, Hartford

Call 278-2000

Building System

Omniform, Inc., Hartford, a consortium of eleven companies in the housing field, have announced a total environmental planning and building system capable of industrially producing all components for all types of housing in all price ranges. The system involves the Sepp Firmkas Structural System, used in two thousand housing units in the United States.

M. N. Crabtree, Omniform's vice president of operations and chief architect, said: "The consortium is committed to aiding, through public and private channels, the federal government's goal of pushing housing production to 26 million units between now and 1978." □

Firm Change

Kane Farrell White Architects, 928 Farmington Avenue, West Hartford, has been formed as a new firm. The principals are Joseph E. Kane, James K. Farrell and Harvey M. White. □

a NEW DIMENSION is added to PRECISION PHOTO PROJECTION

MAPS, PLOT PLANS, PERSPECTIVES, RENDERINGS, etc. accurately enlarged to scale on mylar film. This quality intermediate makes low cost diazo prints—blue-line, blackline, sepia—on 54" stock where needed. Maximum film size is 48" x 82".

Consult our MASTER REPROGRAPHERS to meet your exact REPRODUCTION NEEDS utilizing any combination of following established techniques:

MACRO-PHOTOS BLUEPRINTS PHOTOSTATS PHOTOCOPIES
WHITEPRINTS PHOTO OFFSET

CENTURY REPRODUCTION CORPORATION

93 AUDUBON STREET NEW HAVEN

777-7288

ONE OF NEW ENGLAND'S LARGEST INDEPENDENT INSURANCE AGENCIES

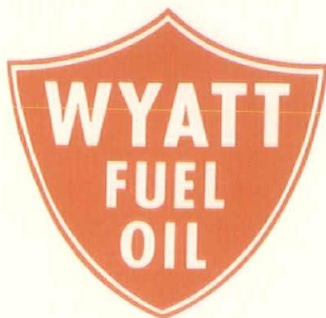
Direct agency connections with America's top blue chip insurance companies. Call us for a complete free insurance evaluation. Insurance programs and plans provided without charge.

THOMPSON & PECK, Inc.
321 Whitney Ave., New Haven, Ct. 06511
Phone 787-6781
Founded 1928

INDEX TO ADVERTISERS

Architectural Hardware Company	29
Associated Sheet Metal, Roofing & Insulating Contractors	28
ATM Corporation	33
Bidwell Hardware Company	22
Bilco Company	27
Builders Hardware, Inc.	29
C. W. Blakeslee & Sons, Inc.	3
California Products Corporation	31
Century Reproduction Corporation	34
Claude Neon of Connecticut, Inc.	27
Clay Products, Incorporated	24
Connecticut Air Conditioning Company	26
Copeland Company, Inc.	26
Electric Companies of Connecticut	Back Cover
George C. Field Company	22
First New Haven National Bank	4
Frankson Fence Company	28
Galvin Pool & Sauna Company	32
Gas Utilities of Connecticut	25
W. R. Grace & Company	31
Hotel Sonesta	34
M & S Sound Company, Inc.	32
Oil Fuel Institute of Connecticut	30
Overhead Door Company, Inc.	23
Charles Parker Company	26
H. Pearce Company	28
Plasticrete Corporation	2
Roncari Industries, Inc.	23
Seton Name Plate Corporation	30
Sherman-Tomasso Concrete, Inc.	21
Southern New England Telephone Company	23
Jack Stock Studios	32
Tel-Rad Incorporated	22
Thompson & Peck, Inc.	34
Tibbals Flooring Company	24
Angelo Tomasso, Inc.	21
Wyatt, Inc.	35

Have Us Show You
How Your Clients
Can Make More
Money on Their
Buildings By
Having Oil Heat



NEW ENGLAND'S FOREMOST
INDEPENDENT FUEL COMPANY

900 Chapel Street, New Haven, Conn. 06510

Phone: 787-2175

The accumulated experience of specialists in electrical applications is yours

... from the Answer Man.



As you know, electrical applications can contribute substantially to making the buildings you design more attractive, more functional, and more economical to build and operate.

But there may be times when you'll want specific information about electric company rates or policies. Or, there may be occasions when it would be to your advantage to draw on our memory bank — the accumulated experience of long-time specialists in electrical applications. That's the time to have a session with the Answer Man — your electric company representative. If he doesn't have the information you need, he'll get it for you . . . fast.

To take advantage of this personal service, talk to the Answer Man. Call your local electric company office.



THE ELECTRIC COMPANIES OF CONNECTICUT

UNITED ILLUMINATING

THE CONNECTICUT LIGHT AND POWER CO.

THE HARTFORD ELECTRIC LIGHT CO.