

NEW HAMPSHIRE ARCHITECT

AIA AMERICAN INSTITUTE
OF
ARCHITECTS

MAY 29 1962

LIBRARY



MAY 62

NEW HAMPSHIRE ARCHITECT



40c A COPY

\$4.00 A YEAR

VOL. 13 NO. 9

may 62

New Hampshire Architect is published monthly, under the direction of the president and board of directors of the New Hampshire Chapter, American Institute of Architects, to promote the objectives and public relations of the chapter. Advertising rates furnished upon request.

OFFICERS

President
ANDREW C. ISAAK, Manchester

Vice-President
WALTER T. WILLIAMS, Rochester

Secretary
GEORGE SOULE, Manchester

Treasurer
FRANK E. KENNETT, JR., Conway

Members of AIA - AGC Committee

NICHOLAS ISAAK, Manchester
JOHN CARTER, Nashua
MAURICE E. WITMER, Portsmouth
W. BROOKE FLECK, Hanover
STEPHEN P. TRACY, Nashua

Regional Council Delegates

A. ISAAK, *ex-officio*
J. HOLBROOK, 1 yr.
N. ISAAK, 1 yr.
N. RANDLETT, 2 yrs.
M. WITMER, 3 yrs.

Member of National Chapter Affair Committee

ALEXANDER R. JAMES

EDITOR

ALEXANDER MAJESKI, R. A.
Palomino Lane
Manchester, N. H.

DIRECTORS

W. BROOKE FLECK, Hanover
JOHN CARTER, Nashua
EDGAR H. HUNTER, Hanover

Member of AIA Committee on Archi- tectural and Building Information Services

NORMAN P. RANDLETT

PUBLISHER

ROBERT P. MOYNIHAN
P. O. Box 291
Concord, N. H.
Tel. CA 5-6760

IN THIS ISSUE

	Page
Perhaps You've Noticed	6
AIA-AGC Liaison Committee Active	6
AGC Holds Spring Meeting	6
Married and Graduate Student Housing at U.N.H. by Koehler & Isaak, AIA	8-11
Duracrete Sponsors Home Building Program	12
Lab Building at St. Mary's School by Carter & Woodruff, AIA	13
The Meaning of Architecture To You	14
NECMA Aids BAC Fund Drive	18

COVER PICTURE

Detail of wall of Upstate New York cobblestone school house. This herring-bone pattern, known since ancient time but more commonly used in brick, was found in a "little red school house" of the 1840s near Palmyra, N. Y., where the front wall is laid up of long red smooth sandstone cobblestones found at the nearby shore of Lake Ontario, while the sides and rear are laid up of cobblestones found in the immediate surroundings, thus differing in shape and size from the lake-washed cobblestones. The cobblestone and mortar pattern is used as a veneer in front of a rubble wall.

Photograph by Gerda Peterich, architectural photographer and Associate Professor of Fine Arts, New England College, Henniker, N. H.

COLONIAL SUPPLY CORP.

25 Union Street
MANCHESTER, N. H.

Plumbing - Heating - Mill Supplies

DUNHAM-BUSH

Central
System Air Conditioning
HEATING — in Winter
COOLING — in Summer
Today's Trend In Building

WE INVITE YOU TO VISIT THE
LARGEST SHOWROOM IN NEW ENGLAND

WHOLESALE ONLY

now ..
**ONE
STOP**
for
every
paint
need!



First choice of professional painters — first choice with home owners — that's Dutch Boy. There's a Dutch Boy finish specially blended for every painting need, inside or outside your home. Choose yours today at —
PAINT DEPARTMENTS, MAIN STORE and ANNEX
Exclusive Dealer

J. J. MOREAU & SON, INC.
Manchester, N. H. Dial NA 4-4311

NORTHERN

HEATING & PLUMBING CO., INC.

A. C. TROMBLY, President

HEATING & PLUMBING CO., INC.

A. C. TROMBLY, President

Plumbing, Heating and Ventilation
Contractors - Engineers

Serving Northern New Hampshire in Domestic,
Commercial and Industrial Installations

STOKERS

OIL BURNERS

91 Bisson Avenue

Laconia, N. H.

VERMONT SLATE

for
Fine Buildings

Floors - - - Roofing
Flagstone - - - - Structural

Our quarries and finishing plants producing all colors of natural Vermont slate are at your service. Consult our estimating department for prompt quotations and general information.

VERMONT STRUCTURAL SLATE CO. Inc.
FAIR HAVEN, VT.

SANEL INDUSTRIAL, INC.

Distributors of

Construction Equipment and Supplies

159 SOUTH MAIN STREET - CONCORD, N. H.

TEL. CA 5-2726

Sonneborn Building Materials • Delta Power Tools • DeWalt Radial Saws • Schlueter Arctic Boy Water Coolers • Timken Bits • Crosby Clips • Aeroquip Hose & Couplings • Vulcan Drill Steel & Pavement Breaking Tools • Laughlin Drop Forge Fittings • Dixon Valves & Couplings • Springs — New & Repaired • Welding Supplies — Marquette, Victor & Stulz-Sickles • Complete Motor Rebuilding • Kohler Electric Plants • Complete stock of all sizes Machine Bolts & Cap Screws

ANDREW T. JOHNSON CO., INC.

4
LOCATIONS

3
in } 15 TREMONT PL.
103 NEWBURY ST.
Boston } 173 MILK ST.
BURLINGTON, MASS. ON MIDDLESEX TURNPIKE 11
(AT EXIT 35 OFF ROUTE 128)
Richmond 2-1610

(Connecting all Plants)

REPRODUCTIONS OF ALL TYPES

- BLUEPRINTS (on Paper or Cloth)
- BLUELINE PRINTS (on Paper or Cloth)
- PHOTOSTATS (Negatives or Positives)
- DIRECT WHITE POSITIVES (Blue or Black Lines)
- AUTOPOSITIVES (Direct Positive Prints)
- "PHOTO-ARC" TYPE (Negatives or Positives)
- KODALITH PAPER (Negatives or Positives)
- J-R REPRODUCTIONS (on Blue or White Tracing Cloth)
- VAN DYKE NEGATIVES AND POSITIVES
- "B & W" SEPIA PRINTS "Transparents" on Vellum, Etc.
- FILM NEGATIVES AND POSITIVES (Enlarged or Reduced)
- CAMERA ENLARGEMENTS or BROMIDE POSITIVES (up to 60" x 120" made in one piece on one of the largest commercial cameras in New England)
- PHOTO VELLUM (Enlarged or Reduced)
- GLOSSY PHOTOGRAPHIC PRINTS
- PHOTO-OFFSET OR PLANOGRAPH PRINTING

THOROSHEEN RW7

13 BASIC COLORS

- You can scrub it! Thorosheen RW7 hardens to a tough, lastingly flexible film.
- This water-emulsion paint is, of course, non-flammable.
- You don't have to worry about mildew, or stains from acids or alkalis.
- You can achieve excellent coverage with just 1 coat. If you prefer two, the second can go on just an hour or two later.

CORRIVEAU - ROUTHIER, INC.

266 Clay Street Manchester, N. H.
NA 2-3506

REFRIGERATION DISTRIBUTORS FOOD SERVICE CONSULTANTS

Complete Planning Service for Markets and Food Stores, Special Industrial Refrigeration, Complete Air Conditioning, Hotel, Restaurant and Institutional Kitchens, Cafeterias, Dining Areas, Cocktail Lounges

HUMPHREYS, INC.

180 No. Main Street — Concord, N. H.

**A Business Devoted To Those
Who Serve Food**

DERRYFIELD SUPPLY CO., INC.

- Wholesalers -

Kohler Plumbing Fixtures

National — U. S. Radiator Heating Products

Fluid Heat Air Conditioning

John Wood Hot Water Heaters

H. B. Smith Boilers

Pipe • Fittings • Valves

National Disposal Units

GRANITE and FRANKLIN STS.

Manchester, N. H.



COMMITTEES 1961 - 1962

CHAPTER ACTIVITIES

Norman P. Randlett, Chapter Affairs, Chairman
Maurice E. Witmer, Membership
John Carter, Education
Richard Koehler, Office Practice
George R. Thomas, Awards and Scholarships

PUBLIC RELATIONS

Nicholas Isaak, Public Relations, Chairman
Douglass C. Prescott, Government Relations
Alexander J. Majeski, N. H. Architect
Bliss Woodruff, Construction Industries
Edgar H. Hunter, Collaboration with Design Professions

COMMUNITY DEVELOPMENT

Mitchell P. Dirsra, Community Development, Chairman
Horace G. Bradt, Preservation of Historic Buildings
Arnold Perreton, Research
Stephen P. Tracy, School Buildings
Alfred T. Granger, Hospitals and Health



CORPORATE MEMBERS

New Hampshire Chapter, American Institute of Architects

HUDDLESTON, Eric T. FAIA

- BETLEY, John D.**
Manchester, N. H.
- BRADT, Horace G.**
Exeter, N. H.
- BRODIE, James A.**
Durham, N. H.
- CARTER, John A.**
(Carter & Woodruff)
Nashua, N. H.
- DIRSA, Mitchell P.**
(Dirsa & Lampron)
Manchester, N. H.
- DOYLE, Arthur M.**
Keene, N. H.
- ERICKSON, Henry W.**
Laconia, N. H.
- FLECK, Brooke W.**
Hanover, N. H.
- FORREST, Harry G.**
Concord, N. H.
- GEOFFRION, Lucien O.**
Portsmouth, N. H.
- GRANGER, Alfred T.**
(Alfred T. Granger Assoc.)
Hanover, N. H.
- GRAY, Chas. Hildreth**
Hanover, N. H.
- HARMON, Russell S.**
Durham, N. H.
- HERSEY, Irving W.**
(Irving W. Hersey Assoc.)
Durham, N. H.
- HILDRETH, Malcolm D.**
(Tracy & Hildreth)
Nashua, N. H.
- HOLBROOK, John R.**
(John R. Holbrook Assoc.)
Keene, N. H.
- HUDSON, Archer E.**
Hanover, N. H.
- HUNTER, Margaret King**
(E. H. & M. K. Hunter)
Hanover, N. H.
- HUNTER, Edgar H.**
(E. H. & M. K. Hunter)
Hanover, N. H.
- ISAAK, Andrew C.**
Manchester, N. H.
- ISAAK, Nicholas**
(Koehler & Isaak)
Manchester, N. H.
- JAMES, Alexander R.**
Keene, N. H.
- KENNETT, Frank Jr.**
North Conway, N. H.
- KOEHLER, Richard**
(Koehler & Isaak)
Manchester, N. H.
- LAMPRON, Joseph F.**
(Dirsa & Lampron)
Manchester, N. H.
- LITTLEFIELD, Willis E.**
(Littlefield & Williams)
Dover, N. H.
- MacCORNACK, Donald A.**
W. Sayville, L. I., N. Y.
- MAGENAU, Eugene F.**
Lewiston, N. Y.
- MAJESKI, Alexander J.**
Bedford, N. H.
- MILES, Edward B.**
Exeter, N. H.
- PERRETON, Arnold**
(Arnold Perretton & Assoc.)
Concord, N. H.
- POSTMA, Theodore**
Concord, N. H.
- PRESCOTT, Douglass**
Laconia, N. H.
- PROVOST, Leo P.**
Manchester, N. H.
- RANDLETT, Norman P.**
Laconia, N. H.
- SIMONDS, Roland S.**
Manchester, N. H.
- SNODGRASS, Robert L.**
Nashua, N. H.
- SOULE, George C.**
Manchester, N. H.
- SULLIVAN, John D.**
Contoocook, N. H.
- THOMAS, George R.**
Durham, N. H.
- TRACY, Stephen P.**
(Tracy & Hildreth)
Nashua, N. H.
- VOGELGESANG, Shepard**
Whitefield, N. H.
- WHITE, William L.**
Exeter, N. H.
- WILLIAMS, Walter T.**
(Littlefield & Williams)
Rochester, N. H.
- WITMER, Maurice E.**
Portsmouth, N. H.
- WOODRUFF, Bliss**
Nashua, N. H.
(Carter & Woodruff)

PERHAPS YOU'VE NOTICED

. . . . that after more than a decade New Hampshire Architect has taken on new physical dimensions.

Primary purpose of course is to effect a somewhat better presentation of content, whatever it's nature.

Things new, remodeled, altered or enlarged stimulate attention. We hope this effort merits the same.

It seems "apropos" at this time when we've taken on a "new look" to extend sincere thanks to any and all who in the past decade have contributed time, or money, or material in the interest of this Chapter publication — and particularly to our loyal advertisers.

Only time will tell but we hope that a decade hence, we can, if not sooner, effect another beneficial change, and at that time again thank our chapter members, advertisers, and the public for their continued interest and participation.

A I A — A G C LIAISON COMMITTEE ACTIVE — INTEREST OF ALL PARTIES WOULD HELP

Continued effort on the part of members of the A I A — A G C Liaison Committee with discussions on matters vital to all parties still goes on.

Subjects of interest at a recent meeting of the committee were retainages, unit prices, manner of issuing plans, alternates, listing of sub-contractors and pre-qualification.

A concise report on these meetings is issued by A G C and a knowledge of the committees approach and attitudes can be a help to the architect and contractor.

Intentions of the committee are to eventually present the meat of the subjects at a full meeting of the two groups.

In the interim, through the medium of the A G C bulletins the general membership of both organizations might better acquaint themselves with the committee's activities as it affects their business conduct.

Associated General Contractors Hold Spring Meeting

The Spring meeting of the A G C was held at Winding Brook Lodge, Keene, with in excess of one hundred persons attending.

Principal speaker for the occasion was United States Senator Maurice J. Murphy, Jr. who devoted part of his speech in urging the contractor to take a more active interest in government and politics.

Six new applications for membership in the A G C were accepted and voted. New Active Member is John A. Russell Corporation, Rutland, Vermont, building contractors. New Associate Members voted are Chadwick-BaRoss, Inc.; Eno Supply Corporation; Hardware Consultants, Inc.; Rila Precast Concrete Products; Smith & Pinard, Inc.

DID YOU KNOW

that

CORRIVEAU-ROUTHIER

can give you
a choice of
over

5000

Styles and Ranges
Colors and Textures
of

BRICK





**COMPLETE
DRAFTING
SUPPLIES
AND
EQUIPMENT**

SPROCKETS to ROCKETS:
they all start from

BLUEPRINTS

WE CAN PROVIDE THE LATEST TECHNOLOGY
IN EQUIPMENT AND PROCESSING TO FULFILL
YOUR REPRODUCTION REQUIREMENTS

THE REPRODUCTION CENTER, INC.

94 Market Street

Manchester, N. H.



MONADNOCK BLOCKS

... the best in concrete masonry

STANDARD BLOCKS

HILITE BLOCK

SPLIT BLOCK

SHADOW BLOCK

FORMBLOC



READY-MIX CONCRETE

Mixed scientifically to specifications
Quality-controlled concrete
Delivered where and when you want it
Radio-equipped trucks, for fast service

PLANTS LOCATED IN KEENE, NEWPORT,
CHARLESTOWN, PETERBOROUGH

COMPLETE LINE OF MASONRY SUPPLIES

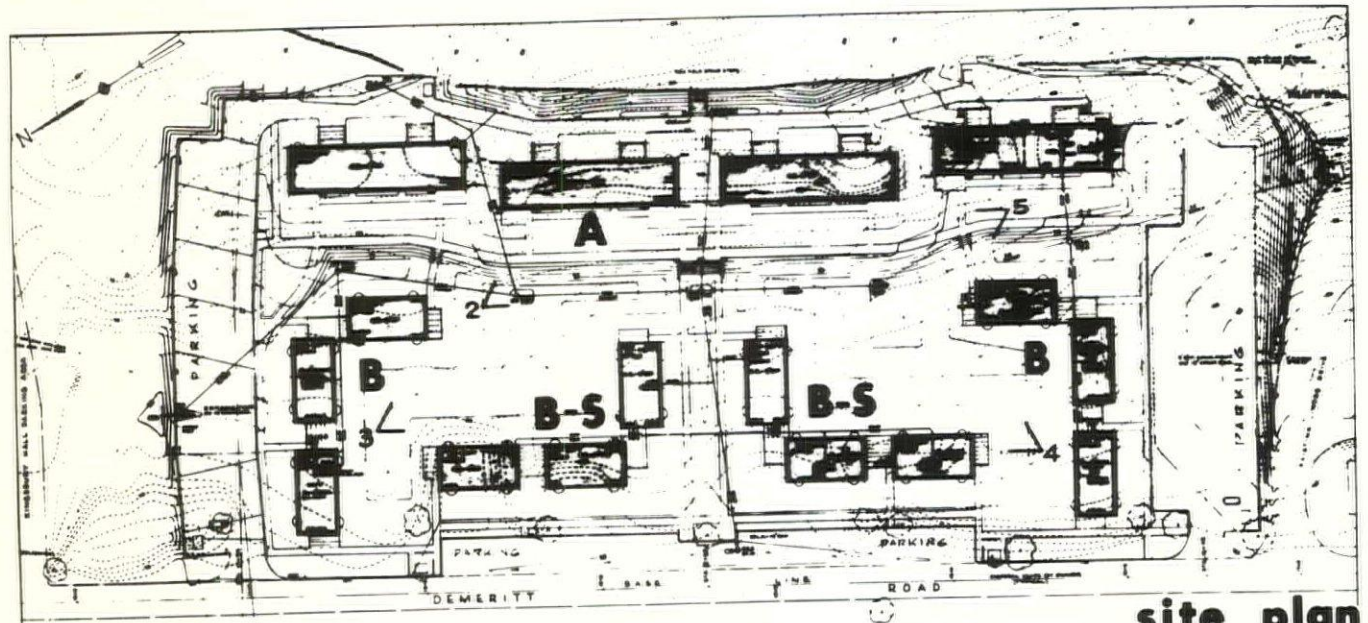
ARTHUR WHITCOMB, inc.

725 MAIN ST.
KEENE, NEW HAMPSHIRE
ELmwood 2-0101

**Married and Graduate Student Housing
University of New Hampshire, Durham, N. H.**

**Koehler & Isaak AIA
Architects
Manchester, N. H.**

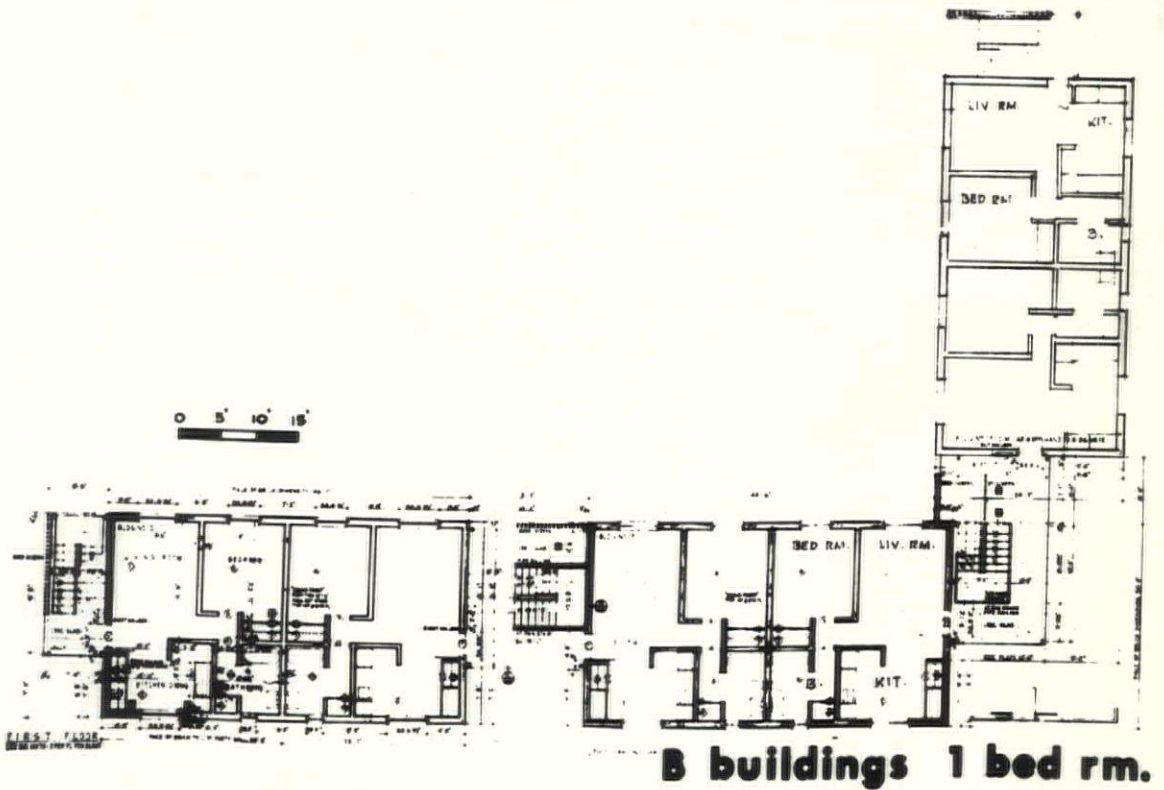
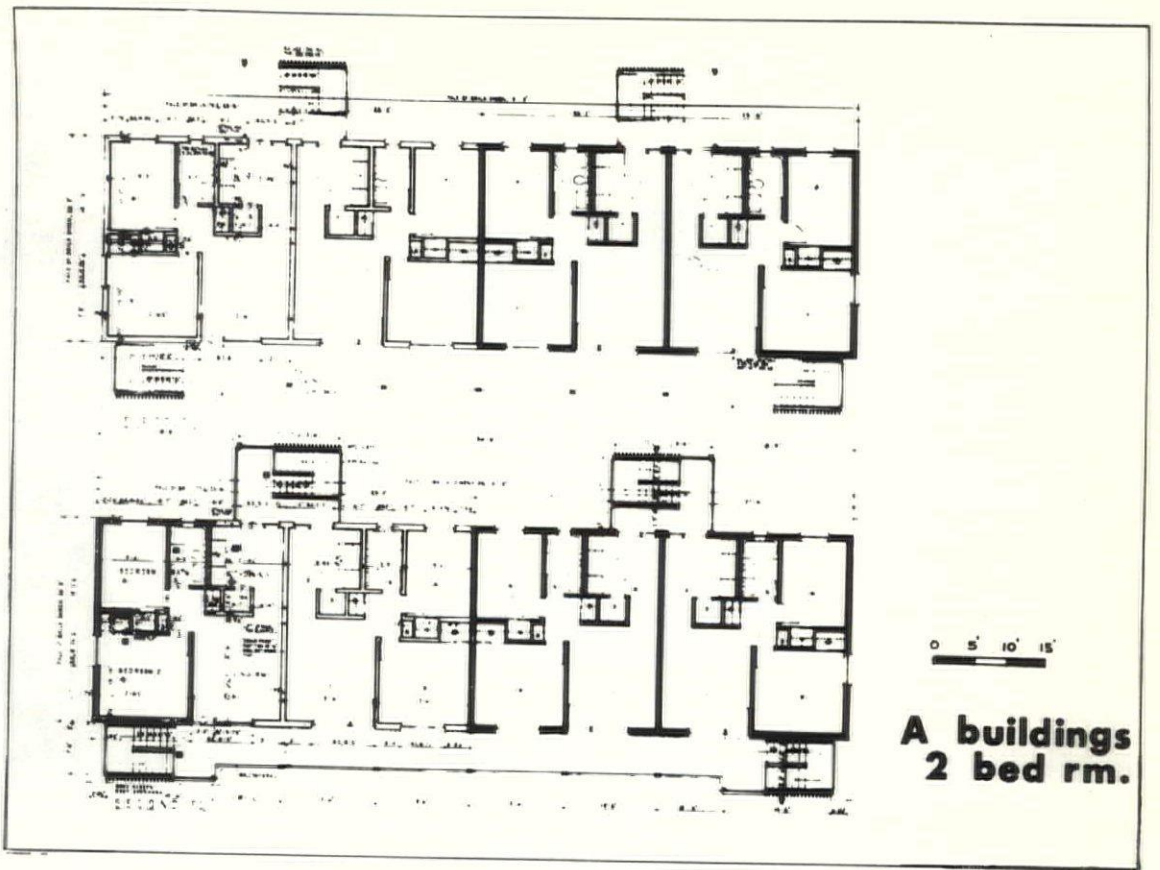
- Construction:**
 Wood Frame and Brick Veneer
 Foundations — poured concrete
 Framing — wood
 Brick veneer
 Asphalt Shingle roof
 Aluminum windows
 Interior Finish — plaster
 Heating — heated from central heating plant located
 1/4 mile away

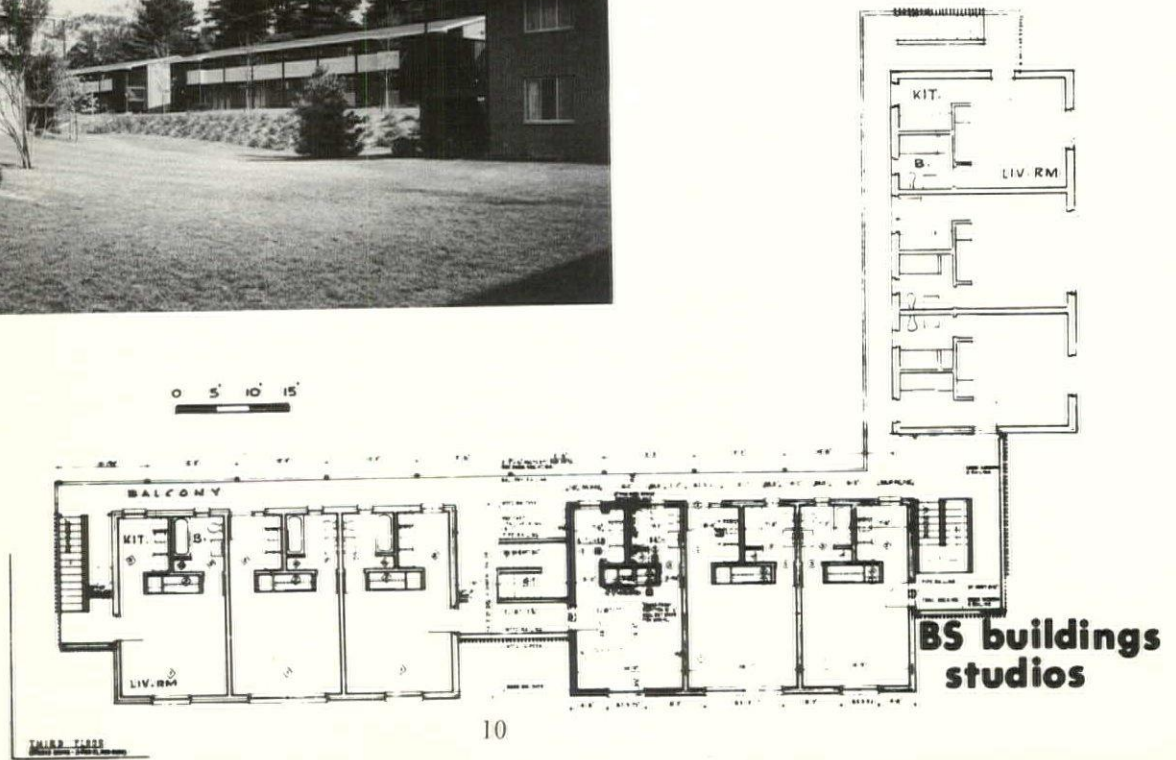
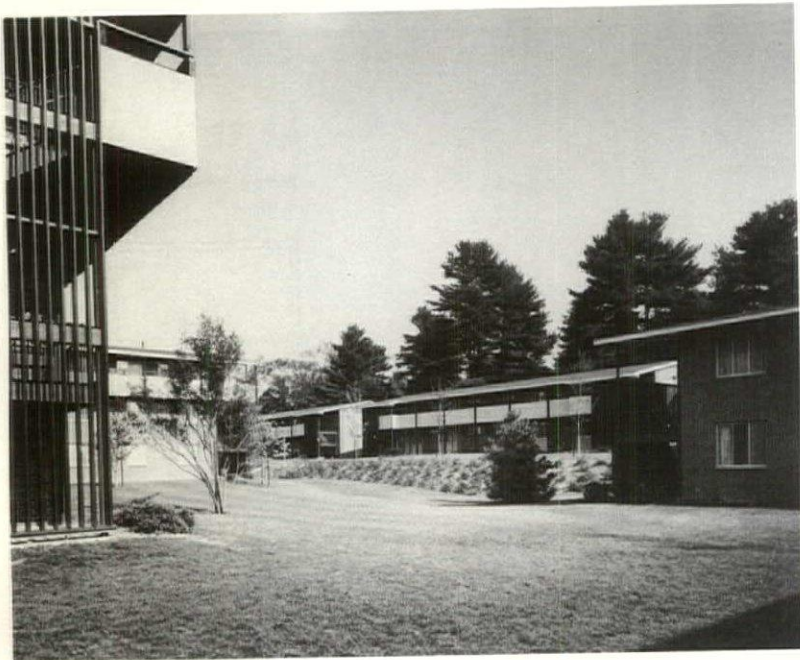


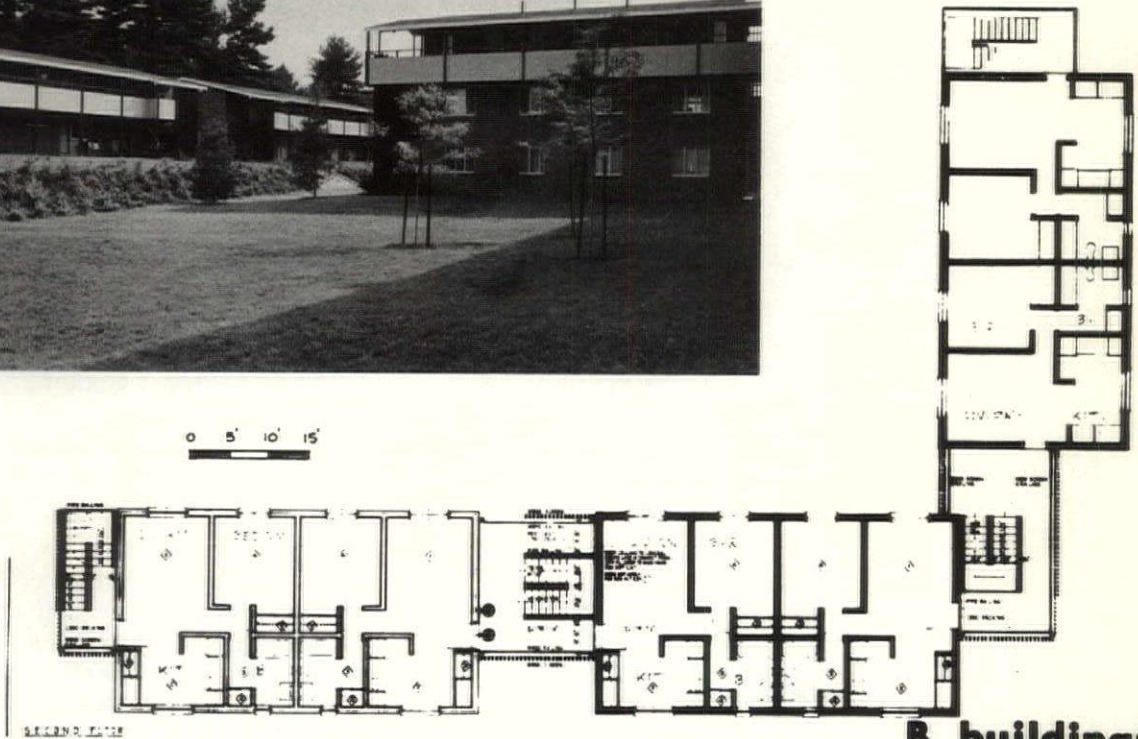
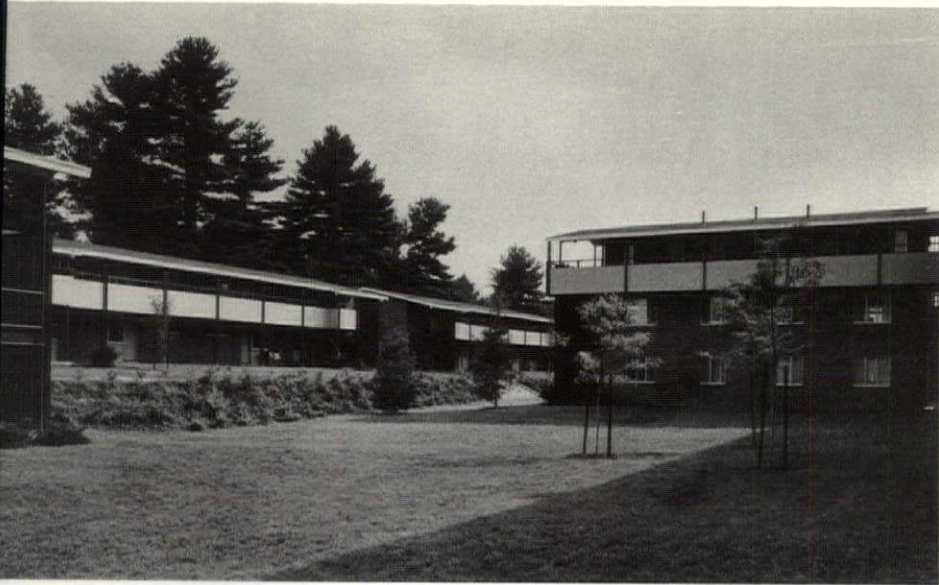
site plan
 0 25 50 75 100

Legend

- "A" BUILDINGS - 2 STORY - 2 BEDROOM UNITS
- "B" BUILDINGS - 2 STORY - 1 BEDROOM UNITS
- "B-S" BUILDINGS - SAME AS B BUILDINGS
 ADDED THIRD FLOOR FOR
 STUDIO APARTMENTS







**B buildings
1 bed rm.**



Photos by Eric Sanford
Manchester, N. H.

DURACRETE BLOCK COMPANY INC., SPONSORS HOME BUILDING PROGRAM. A I A and N A H B CHAPTER MEMBERS TO COMPETE AS TEAMS

Value and versatility of concrete home construction to be shown home buyer

With the Duracrete Block Company Inc. playing a leading role as Sponsor, an intensive program is underway to show the potential home buyer the merits and value to be enjoyed in a home of masonry construction.

Homes will be designed by numerous members of New Hampshire Chapter, A I A and construction will be done by members of New Hampshire Chapter, N A H B, architect and builder working as a team.

Also participating in the program are businesses associated with the home building industry most of whom are making cash contributions to be used as awards to the winning architect-home builder teams.

Participating architects and home builders will be competing for a first prize of \$5,000.00 to the architect and an equal amount to the homebuilder. Additional awards will be made by the judges.

Some of the conditions for eligibility on the part of the architect and homebuilder follow: Agreement to work as a team. Submit photos and drawings as demanded by the judges. Total cost of the house, including finished floors, appliances, out-door concrete masonry features and auto storage facilities shall not exceed \$25,000.00 exclusive of lot and land improvements. Sponsors products are to be used throughout. The home shall have a 12" concrete masonry basement wall and shall feature 51% masonry exterior above grade with two interior walls of masonry construction. Judges will determine awards on the basis of the finished house. Awards will be based on: best house per dollar spent, livability, marketability and imaginative use of sponsors' materials.

Plans and the program are developing rapidly, it's an innovation in presentation in this area, the awards and prestige can be considerable, and the prospective home buyer will have a new concept for his consideration and his mortgage money.



Frank DeBruyn (center) prominent Boston architect, receives from Joseph Genovese (left), President of the New England Concrete Masonry Association, a substantial check to help make possible the move of the famed Boston Architectural Center from its present Beacon Hill home to new quarters in Boston's Back Bay district. The move is necessary because the old quarters are a victim of Boston's urban renewal program. On the right is Joseph Mazza, a former President of the New England Concrete Masonry Association.

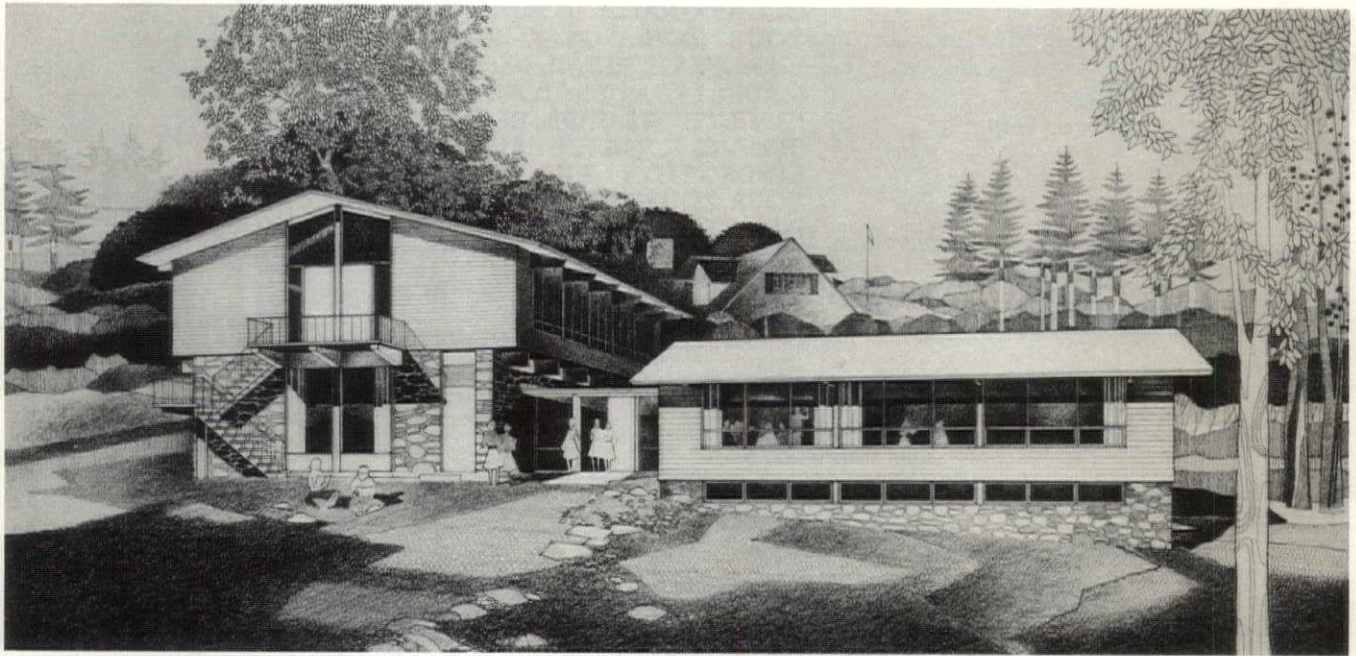
A.W. THERRIEN CO. INC.

"A Roof by Therrien is a Good Roof"

ROOFING CONTRACTORS

PHONE NA 3-6193 • 199 HAYWARD STREET • MANCHESTER, N. H.

The Trustees of St. Mary's School have signed a contract with Dan Boisvert Co., Inc. for the construction of a new Laboratory Building. Work will be started soon and it is expected that the building will be ready for occupancy at the start of the school year in the Fall.



The new building is to house a combination Physics-Chemistry Laboratory, a Biology Laboratory, a Laboratory Demonstration Classroom, an Audio-Visual Room, and various Storage Rooms.

Credit List: Carter and Woodruff, A I A, Architects; Thomas Sadsy, Structural Engineer, Manchester; William Fuller, Mechanical Engineer, Concord; Philip Thomas, Electrical Engineer, Concord; Dan Boisvert Co., Inc., General Contractor, Littleton; Cyr Plumbing and Heating Co., Plumbing, Heating, Ventilating, Littleton.

THE
"OVERHEAD DOOR"
 TRADE MARK

Residential - Commercial - Industrial
 Sales - Installation - Service
OVERHEAD DOOR PRODUCTS CORP.
 NASHUA, N. H. - TUxedo 2-9786

CAPITOL
 PLUMBING & HEATING SUPPLY CO.

WHOLESALE DISTRIBUTORS FOR:

Minneapolis-Honeywell Controls	Eljer Plumbing Fixtures
Koven Boilers & Water Heaters	National-U. S. Heating
Youngstown Steel Kitchens	Barnes & Jones Traps
Symmons Safety Mix Valves	TACO Heating Specialties
Elkay Stainless Steel Sinks	Dole Valves
Bell & Gossett Specialties	Gould Water Systems

All Other Nationally Advertised Brands
 DIAL CA 4-1901 or 4-1902
 Ward Ave Concord, New Hampshire

THE MEANING OF ARCHITECTURE TO YOU

IF YOU LIVE IN A HOUSE, SEND CHILDREN TO SCHOOL, WORSHIP IN A CHURCH, WORK IN A PLACE OF BUSINESS, SEEK ENTERTAINMENT IN A THEATRE, DINE OCCASIONALLY IN A RESTAURANT, PLACE YOUR MONEY IN A BANK, TRADE IN A VARIETY OF RETAIL STORES, DRIVE A CAR MADE IN A FACTORY, BIND UP YOUR FAMILY'S WOUNDS IN A HOSPITAL, AND DEMAND A REASONABLE AMOUNT OF CONSIDERATION AND PROTECTION FROM YOUR COURTHOUSE, POLICE STATION AND FIREHOUSE

. . . READ ON

ARCHITECTURE IS YOUR BUSINESS

IT AFFECTS YOUR MOVEMENTS, YOUR SENSES, YOUR COMFORT, AND YOUR POCKETBOOK. YOU SHOULD KNOW MORE ABOUT IT.

Architecture is the design of spaces. For example, the arrangement of spaces inside a well-designed house keep children from running across the living spaces of adults. Noisy living spaces are separated from quiet sleeping spaces. In a school, imaginatively-related spaces provide the best education for the tax dollar. The spaces inside a good business building aid production efficiency by keeping the product or key document moving in a straight work-flow line.

Architecture is also the design of outside spaces; the way a house is situated on a lot, for instance, to let in light without unwanted heat, and provide privacy from neighbors. It is also the way these lot spaces are related to each other to form a neighborhood, and the way neighborhoods are related to each other to form a community.

A good deal also depends on the spaces between spaces; good planning enhances property values by providing an easy link between the house and retail store without jamming them together to the detriment of both. (Pulling them too far apart, of course, is just as bad.)

Planning spaces and their relationship to each other is the meaning of function in architecture, sometimes called utility. The way these spaces are arranged can produce beauty; another requirement of architecture. The way the enclosure is held up is the engineering part of architecture; the provision of strength.

The principles of good architecture have remained unchanged since antiquity. The words of the ancient Roman, Vitruvius, were paraphrased so well by Sir Henry Wotton in about 1600 that they are still quoted. He said: "Well building hath three conditions: commodity, firmness and delight." It's still the same—function (commodity), strength (firmness), and beauty (delight).

Function is really the social purpose of any building. It is the architect's job to establish it in detail and translate it into the special language of design which an architectural education and practice—and only this study and experience—make possible.

What is to happen in your building? How many people will do it, and how will it be done? What result do you hope for? These are some of the key questions the architect must ask to translate the building's social needs into that design of spaces which provides Vitruvius' commodity.

Strength, or the ancient Roman's firmness, is provided by the building system of any age. Four thousand years ago, the people of Western Asia used the post and beam. The same system was refined by the Greeks. The Romans borrowed it, invented concrete, and inaugurated vault and dome construction. Centuries later, vault and dome construction was perfected in the Gothic architecture of Western Europe. Renaissance architecture and the Baroque, Georgian and Colonial forms which followed held nothing new in structural development. The nineteenth century was unique in architectural history in that it was a period of imitation in both the building systems and the appearance of previous eras. In many cases, this imitative hangover persists to this day.

A new method of building wasn't developed until the twentieth century, when modern steel made possible the development of the structural frame on which walls could hang like curtains. Today, the architect's search for new and better forms has led to engineering innovations in complex curved structures with thin concrete shells (ever try to break an egg by squeezing it length-wise in your hand?), warped plane surfaces and other methods of utilizing the complete tensional and compressive properties of materials and forms.

Today's architecture draws from many systems, using the old when it is indicated and the new when it is appropriate. Thus, the system itself, while necessary, follows and is subordinate to the functional forms that grow out of human needs.

Beauty is an abstract word which is usually associated with some form of art. Architecture is an art form, as are music, painting and sculpture. Like the latter two, it is a visual art, but unlike all three, it shelters people and is a primary aid to living. Man has sought beauty in one form or another since he crawled into a cave. He scratched decoration into the head of his stone ax; the walls of his earliest caves are covered with primitive drawings and paintings.

A public appreciation of art generally is in direct ratio to the amount of leisure time enjoyed by the people of any age. In pioneer America, the rigid austerity of the Puritans and the following rush westward created a psychology of expedience in building from which we are just recovering. Later, business tycoons collected art treasures from abroad and expressed their own powerful, if unsophisticated, personalities in bizarre structures borrowed from exotic places that impressed them. Thus mid-western bankers build Mediterranean villas, industrialists painstakingly assembled medieval castles, and houses patterned after Greek temples sprang up along the Hudson.

Today, beauty in architecture no longer imitates the past. It expresses the human needs and living habits of today, growing directly out of the forms and spaces these needs and habits require. This is really all that modern architecture is—the freedom to solve a problem of design without forcing the building (and the people inside it) into a certain "look."

For justification of this, we need only look to the past. Gothic was modern in its day. (In fact, many people of that time thought it barbarous; they complained it just wasn't "traditional" enough.) We no longer turn to Colonial as the wellspring of residential design; nor do we wear powdered wigs and knee-breeches. This does not imply breaking with the past just for the sake of doing it. The ancient Romans took hot baths and used bricks; we still do both. The point is that we use from the past what fits into today's needs and discard what no longer fills the bill.

Today, architectural beauty exists for itself alone, as does the art of any age. It enriches the lives of people. It is also used as a tool in contemporary society. One business corporation sells soap better because of the architectural expression of its function. Another expresses its personality better to visitors; the design is part of its continuing public relations program. By avoiding the prison-like appearance of the past, the school encourages the educational process rather than obstructs it. Today's factory removes an objection to its location by harmonizing with the character of its community rather than destroying it.

The criteria for good architecture, then, are the fulfillment of social purpose, or function; strength, or sound engineering; and beauty. This is what you should look for in any building. It is the architect's job to give it to you.

In order to serve his client's interests, the architect must evaluate the building's functional needs and consider them in relation to the site, the soil, the climate, the local laws, and the available budget, to name but a few considerations. Only then is the building designed and the drawings produced. He also prepares a book of specifications describing in detail what materials are to be used and how. From these documents, contractors submit bids. When the contractor is selected, building begins under the architect's supervision. The architect also must check suppliers' shop drawings and samples, supervise the required testing of materials, and, as the representative of the owner, certify that the work is done properly.

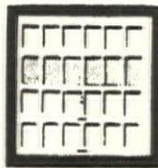
These are a few of the things which you should know about architecture. There is a great deal more, of course. Writing about architecture is a little like trying to describe Niagara Falls by playing the piano. The best way to understand architecture is to look at it. The best way to plan it is to look for an architect.



DURACRETE



The *Eastern*
GARAGE DOOR



THE NEW OVERHEAD-TYPE SECTIONAL GARAGE DOOR

MANUFACTURED IN LAWRENCE, MASSACHUSETTS

— SEE YOUR BUILDING SUPPLY DEALER —

Reduce maintenance
care and costs for
your swimming

POOL
with amazing
perma > glaze

*the remarkable
"tile-like finish" that lasts and lasts!*

Now you can enjoy your pool without the worry and cost of constant maintenance. This unique surfacing material is pressure-applied to give a hardness and tile-like lustre that resists algae growth and stain, makes cleaning so much easier, gives your pool clean, bright appearance - guaranteed for 5 years. If the Perma-Glazed surface peels, cracks or separates from the material to which it has been bonded due to defective materials or improper application within a period of 5 years subsequent to the date of application, Francis P. Connor & Son, Inc. will restore the Perma-Glazed surface to its original condition at its own expense.



Perma-Glaze eliminates the cost and trouble of regular painting because it becomes a bonded part of your pool's surface with the beauty and enduring qualities of tile.

Discover why so many home, motel and hotel owners are Perma-Glazing their pools and other masonry surfaces and forgetting the problems of paint.

CALL OR WRITE FOR FULL INFORMATION AND FREE ESTIMATE WITHOUT OBLIGATION TODAY!

CALL TU 2-0451 OR MAIL COUPON



FOR ALL MASONRY WALLS, COMMERCIAL AND RESIDENTIAL

perma > glaze

*the remarkable "tile-like finish"
that lasts and lasts!*

FRANCIS P. CONNOR & SON, INC.

12 John St., Nashua, N. H.

Please send me full information on Perma-Glaze. I am especially interested in Perma-Glaze for:

- Industrial and commercial buildings
 Pools Residences Other

Name

Address

Phone Number

NEW ENGLAND CONCRETE MASONRY GROUP AIDS BOSTON ARCHITECTURAL CENTER

The Boston Architectural Center, long a rallying point for members of the profession in New England, has fallen victim to the city's urban renewal program.

The gracious 18th century building atop Beacon Hill, which has served as the Center's home for more than half a century, will be torn down in June to make way for the Boston Civic Center.

New quarters have been found in a sturdy Victorian stable in Boston's Back Bay. The problem now facing the Center is to raise \$250,000 needed to make the move possible in June.

The Center was founded in 1883 by a group of Boston architects who had studied in Paris. It is believed to be the last of the privately supported ateliers which flourished in many of the metropolitan centers.

Sponsor of many activities, the Center is probably best known for its night classes in architecture. Here talented young men and women, employed during the day in architecture or one of the allied arts, were given the opportunity to pursue an advanced architectural education for a purely nominal fee.

The five-year course, oriented toward the art as well as the science in architecture, seeks to develop good architects rather than merely good draftsmen. It has been supported generously by the architects and the schools of Greater Boston both with money and in time donated as instructors and critics.

It graduated some of the greatest names in the field of architecture in this country. It was here the first sparks of such past masters as Henry Bacon, Harold MacGonigle, Frederick Hiron and Otto Faelton were kindled. More recent graduates include Edward Stone, Louis Skidmore, Ralph Walker and Wallace Harrison. No less than 44 Rotch Traveling Scholars have been alumni of the Boston Architectural Center.

There are 600 alumni of the Center whose whereabouts are currently known. There are about 100 others who are "lost."

It is to these that the Boston Architectural Center is appealing to come to the aid of alma mater in its hour of need. Architectural firms who benefit from this source of trained personnel are also being approached. So are leading contractors and suppliers and other interested groups.

Such a one was the New England Concrete Masonry Association, which at its most recent meeting handed over a substantial check to the Center to make possible the move from Beacon Hill to Back Bay. The presentation was made to Frank E. DeBruyn, prominent Boston architect and an ardent supporter of the Center, by Joseph Genovese, President of the NECMA. Joseph Mazza, a former President of the NECMA, was the sponsor of the contribution.

The committee, which is heading the fund, is hopeful that other groups will follow the lead of the New England Concrete Masonry Association.

*Chickens do come home to roost,
though sometimes they seem to be traveling
by way of the Far East.*

*It may be a lowbrow confession, but
we miss vaudeville.*

*Most people know what needs fixing;
some know how to fix it; and a few have
already attended to it.*

*Discovering that you're not so unusual
as you thought is very reassuring,
once you get over the disappointment.*

*Over the past century the march of
science has been insignificant compared
to the strides we've made in foolishness.*

*Adult education is wonderful on
those occasions when it is adult and
educational.*

*Today's good craftsmen will be considered
the Old Masters, a hundred years
from now.*

Few defeats are final.

*Don't encourage people to under-rate
you.*

*Some people thrive on worry and feel
uneasy without it.*

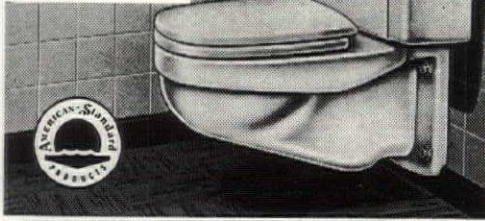
*Marriage is the most foolproof method
for keeping expenses from lagging
behind income.*

*Being rich means being able to afford
the things you used to want.*



**NEW STYLE...
NEW CLEANING EASE.**

with the
AMERICAN-Standard
RESIDENTIAL WALL-HUNG TOILET



PAGE BELTING CO.
CONCORD, N. H.
CA 5-5523


JOHN J. REILLY

**ELECTRICAL
CONTRACTOR**

Residential and Industrial Wiring

DIAL NA 3-3568

875 South Willow St., Manchester, N. H.

**PALMER
Plumbing Supply Co.**

Wholesalers
Plumbing - Heating - Mill Supplies

Distributors of
WELL-McLAIN BOILERS
KOHLER ENAMELWARE
PETRO OIL BURNERS

ROCHESTER, LACONIA, N. H.
PORTLAND, MAINE

"Competent Engineering Service"

S

T

E

E

L

Lyons

IRON WORKS, Inc.
MANCHESTER, NEW HAMPSHIRE

P. O. Box 291, Concord, N. H.

RETURN REQUESTED

BULK RATE
U. S. POSTAGE
PAID
Concord, N. H.
PERMIT NO. 297

Library-American Inst. of Archt's.
1735 New York Ave. N.W.
Washington 6, D.C.

Call DENSMORE For Fast Delivery of Clay Products



Hopkins Cultural & Social Center
Dartmouth College, Hanover, N. H.
Architects
Harrison & Abramovitz
New York, N. Y.
General Contractor
John A. Volpe Const. Co.
Malden, Mass.

Suppliers of quality
**BRICK, TILE & MA-
SONRY** for over half
a century.

Densmore Brick Company

MAIN OFFICE & PLANT LEBANON, N. H. TEL 448-4360
PLANT, ESSEX JUNCTION, VT. TEL. TR 8-3341

K ≠ Σ

**QUALITY
PRODUCTS
and
PRECISION
INSTRUMENTS**

- Expert Blueprint, Photostating and Plan Reproduction Service
- Engineering, Surveying and Drafting Equipment
- Professional Repair Service

- **MICRO-MASTER®** — an amazing new process providing clear, distortion-free "second originals". Tiny 4 x 6" negatives can be projected up to original size and more. Save storage space, mailing costs.
- **HERCULENE®** Drafting Film — the newest, most durable drawing medium. Ideal surface "take" for pencil, ink, or typewriter. Balanced transparency. Lies flat. Resists rough handling. Matted one or both sides. In Rolls or Sheets. Find out Today!
- **K & E INSTRUMENTS** — select from our complete line . . . for every engineering and drafting use.

*Choice
of
Engineers
for OVER
60
YEARS*

B. L. MAKEPEACE Inc.
1266 BOYLSTON ST BOSTON MASS

Call COpley 7-2700