

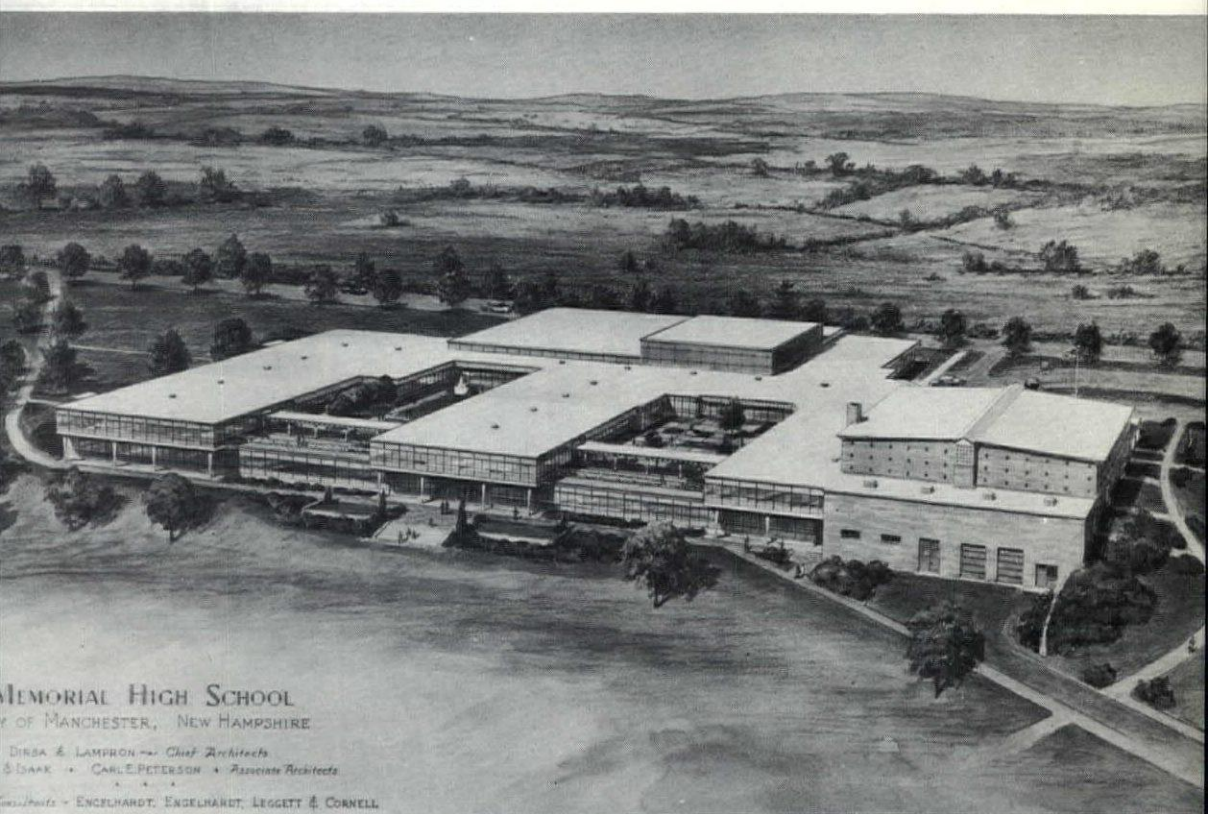
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**NORMAN P. RANDLETT, AIA
APPOINTED BY GOVERNOR POWELL
TO REGISTRATION BOARD**

At a recent meeting of the Governor and Council, Norman P. Randlett, AIA of Laconia, N. H. was nominated to serve on the New Hampshire Board of Registration of Architects. Mr. Randlett's appointment was confirmed by the Council at the same session.

The board of registration is composed of three members and serving presently on the board are Irving W. Hershey, AIA of Durham, and Stephen P. Tracy, AIA of Nashua.

Alfred T. Granger, AIA of Hanover, was a holdover on the board since submitting his resignation to Governor Powell in September of 1959.

**LACONIA TAVERN IS SITE
OF AIA MEETING FEBRUARY 17**

President E. H. Hunter, New Hampshire Chapter, American Institute of Architects will preside at the winter meeting in Laconia on the 17th. Norman P. Randlett, Laconia is program chairman.

A meeting of the executive committee is scheduled at 5:00 P. M. with dinner at 6:30 P. M. Members and guests are requested to arrive in adequate time to facilitate the program.

Guest speaker for the evening will be Winslow B. Eaves, a sculptor, with studio at West Andover, N. H. Mr. Eaves' subject will be "Sculpture in Architecture."

The business meeting for chapter members will be held after dinner, and briefly will be the order to allow travelers to get started home early. One phase of the meeting will be the NOMINATION OF DELEGATES to the AIA NATIONAL CONVENTION, to be held this year in Philadelphia.

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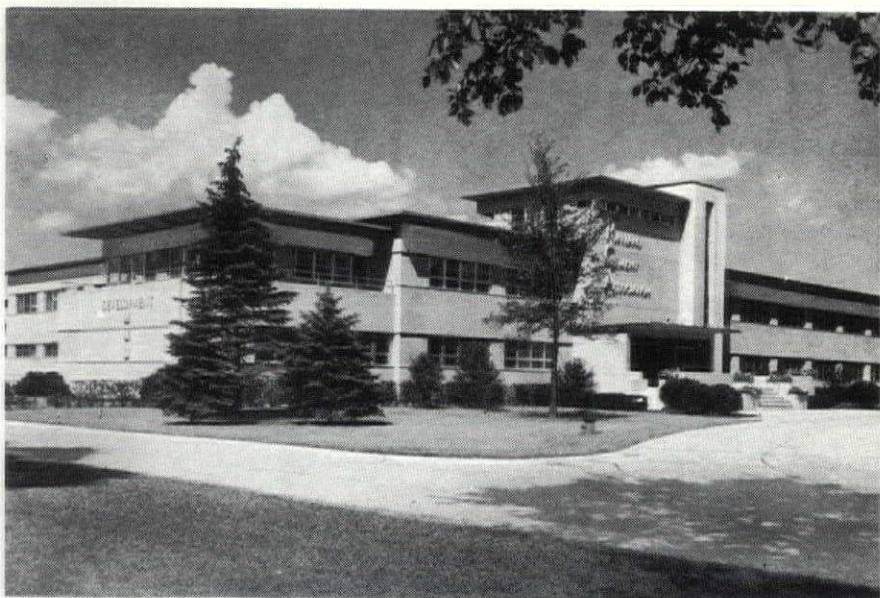
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WHAT IS YOUR QUESTION?

- Q. In my third year of architecture I recently made the following marks on exams: Design 79%, Descriptive Geometry 86%, Painting and Drawing 81%, Calculus 75%, and Naval Science 88%. The average comes to 82%. Do you think I have sufficient ability to become an Architect?
- A. Until you design a small beach cottage for a doctor and his wife (who works), no test is considered acid.
- Q. What is the ideal size for an architect's office?
- A. No Architect will ever turn down a \$5,000,000 commission, but the ideal office (says one prominent AIA member) would be one handling projects costing between \$350,000 and \$2.5 million. They are the most fun to do, he says, and there is adequate variety in this spread. Some will move fast, others will provide a satisfyingly longer continuity of work and interest. Projects of various types and sizes requiring a total of about 20 people including partners and staff (the spread could vary from 15 to 25) would seem to provide the ideal volume of business in an Architect's Utopia . . .
- Q. We have consultants on Electrical, Air Conditioning, Heating, Plumbing, Structural, Acoustics, Kitchen Layout, Laundry Layout, Hospitals, Schools, Economics, Plant Layout, Traffic, Specifications, Quantitative Take-Off, Soils, Sewage Disposal and Treatment, Model Building, Rendering, Photography, Public Relations Counsel, Certified Public Accounting, Interior Decorating, Sculptor, Painter, Mosaicist, Stained Glass Artist, Pre-Stressed Concrete Engineer, Landscape Architect, Tax Expert, Insurance Consultant. What is left for the Architect to do?
- A. At some point in every building project, the ax must drop. The Architect holds the ax.
- Q. Who is responsible for the fact that site values rather than "sight" values ruled city planning throughout the 19th Century?
- A. The land monopolist and his servant, the City Planning Engineer, according to Lewis Mumford.
- Q. Who said, "Any man who thinks through a problem in architecture and finds a wise man (or a fool) to build it deserves God's blessing?"
- A. Humphrey Tittlemeyer.
- Q. Why do so many tract house developments look like Monopoly sets?
- A. Because the developers think it costs more to set homes at an angle to the streets.
- Q. In the matter of the Preservation of Historic Buildings, is there a difference between the architectural significance and the historic significance of buildings under consideration?
- A. Yes. It is easier for a camel to pass through the eye of a needle (and to save a building of historic significance) than it is to rally support for saving one of architectural distinction.
- Q. Cheerful faith that everything will turn out for the best should be the philosophy of Architects, don't you agree?
- A. Yes. But it makes engineers nervous.
- Q. We have at least one experience a month with some potential client who wants a business building then it turns out he wants us to practically organize the business for him. All he has is money.
- A. The latter is not to be sneezed at, of course, but remember: Many who talk like big wheels often turn out to be mere spokesmen.
- Q. A professor I had in architecture 30 years ago told us that in dealing with clients we should shoot first and then draw the target around the bullet hole. Do you concur?
- A. Only if your filing system is beyond reproach.
- Q. Since a certain amount of bungling is standard practice in building, do you see any harm in supporting the forward march of building materials by including an occasional untried product in the specifications?
- A. If a bungled item is standard construction, says Howart Battin, AIA, it can be unbungled with little fanfare, but if a bungle occurs with an unstandard item, be prepared for the following developments: Nobody carries it. Delivery in Six Months. Not Yet in Production. Not Made by the Right Union. Price F.O.B. job is double that Quoted by Salesman. Etc., etc.
- Q. Are the terms "Fireproof Construction," "Non-combustible Construction," "Protected Wood Frame Construction," and "Fire-Resistive Construction" all synonymous?
- A. No.
- Q. We were the architects for a church which was recently dedicated, but we did not receive an invitation to the Dedication. What does Emily Post's book say about this sort of slight?
- A. We quote Miss Post: "When dedicating a new Church Building, all congregations should plan an Open House to which all members of the Architectural staff and all of the Contractor's and Sub-Contractors' men who worked on the building (plus all their families) should receive a personal invitation through the mail. This is not only a gesture of good will, but it furthers good workmanship by giving fathers an opportunity to show Junior "what Daddy did." (A Kansas church did just this recently, according to the Kansas Architect).
- Q. If you take two thermometers, tie a piece of white cloth over one and a black piece over the other then place both in the sun for ten minutes—which will record the higher temperature?
- A. The one covered in black.
- Q. Are there more miles of streets or of elevators in New York City?
- A. Elevators.



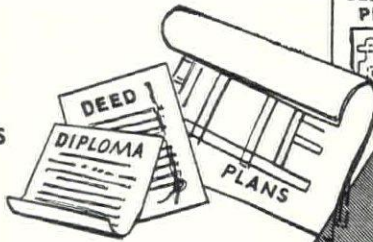
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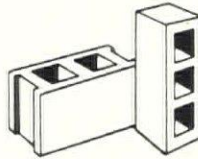
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THE N. H. COUNCIL FOR BETTER SCHOOLS LAUDS CITY OF MANCHESTER

The New Hampshire Council for Better Schools, located in Manchester, had this comment to offer about Memorial High School in one of its recent bulletins. "Hats Off to Manchester." "The new high school is a structure designed to encourage stimulating educational activities within its framework. To mention one feature, the variety of its room sizes will allow a teacher great flexibility in planning his program. Whether he wants to work with four students for a project or lecture to 150 he has 'some-place' in which to do it."

ANNUAL CONVENTION OF ASSOCIATED GENERAL CONTRACTORS OF AMERICA TO BE HELD IN BOSTON

New Hampshire Group Plans Attendance

The 42nd Annual Convention of the Associated General Contractors of America will be held this year in Boston, Massachusetts, February 27 through March 2nd.

Upwards of 2200 General Contractors from every state in the Union are expected to attend the 4 day session which will deal with all phases of the general contracting industry.

Convention highlights will include a special highway contractors session on Tuesday morning, February 28, a special labor forum on Tuesday afternoon. The Wednesday morning session will be devoted to building construction and a building contractor's workshop, with a municipal contractor's forum held in the afternoon.

New Hampshire-Vermont AGC members who have made advance reservations for the convention include Mr. and Mrs. Frank W. Whitcomb of North Walpole; Mr. and Mrs. E. D. Swett of Suncook; Mr. and Mrs. Paul Harvey of Manchester; Mr. and Mrs. Halsey Weaver of Manchester; Mr. and Mrs. Joseph E. Rowland and Mr. and Mrs. H. L. Trout, Jr. of Concord; and Tom Power, Executive Secretary of the Chapter. Many other Active and Associate members of the Chapter are expected to attend the daily sessions of the conclave.

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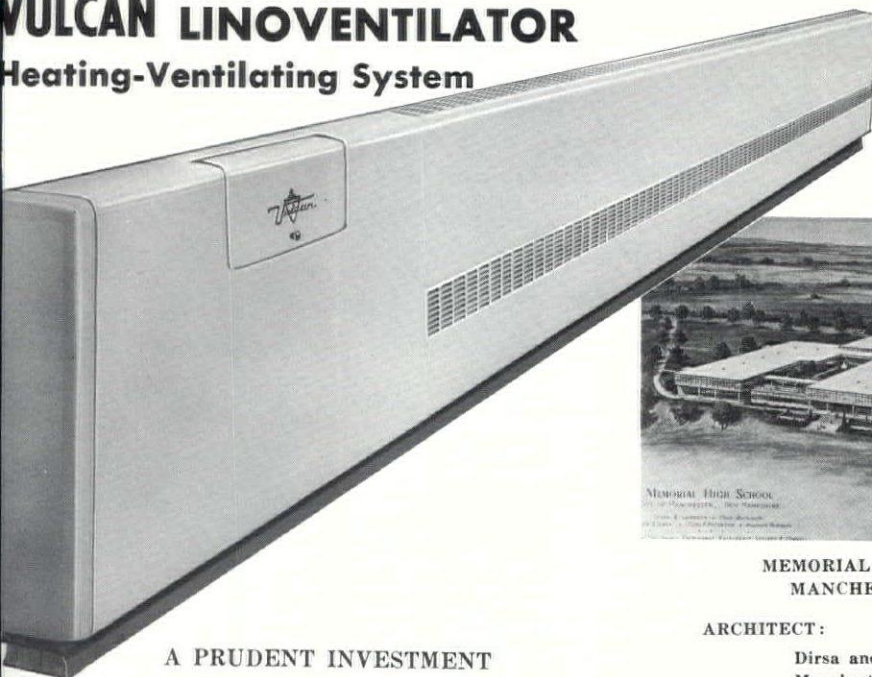
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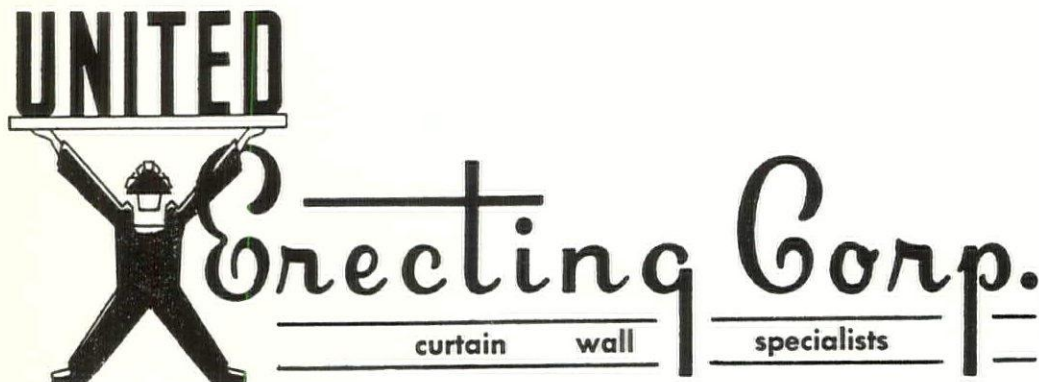
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MEMORIAL HIGH SCHOOL MANCHESTER. N. H.

Manchester Memorial High School, the third comprehensive high school serving the public school students of Manchester and surrounding towns opened in September, 1960, less than a year after ground breaking ceremonies. Located in the southeastern section of the city, which is the rapidly expanding area of residential construction, Memorial High will divide with Manchester Central the school population formerly assigned to Manchester Central. Designed for 1600 students, it will serve as a memorial to men and women of Manchester who served in the armed Forces of our Country.

Architecturally, it is basically an E-shaped building with courtyards and plantings separating the individual wings. The exterior features masonry and curtain wall construction to reduce maintenance and accent the contemporary design of the building. Inside classrooms have vinyl asbestos and asphalt floors, corridors, toilet and locker rooms have ceramic flooring, with quarry tile floors in the kitchen. Wainscot in the kitchen and toilets is ceramic, while vinyl wainscot is used in the classrooms and corridors, with sand finish plaster above. The auditorium and gymnasium have vinyl walls, and locker rooms have glazed tile walls.

Set on a sloping site, the building is a two-level structure at rear only, with related departments concentrated in separate wings. Thus, the ground level comprises three main sections: humanities wing, science-mathematics wing, the administrative-arts sector. The lower level houses the commercial department, foreign language laboratories and classrooms. Three departments usually located in relatively inconspicuous sites in the school building, art, home economics, science, have been placed near the main entrance and the auditorium-cafeteria center to focus attention and interest upon these areas.

In addition to such functional features as practice music rooms, teacher workrooms, conference rooms, student activity rooms, language laboratories and an administrative suite housing the principals, guidance counselors, registrar, school nurse and office personnel, the school boasts other noteworthy facilities. Adjacent to the school library is a library classroom designed to accommodate students as they undergo regular or periodic instruction in the use of the library. An English lecture room with facilities for 125 students will permit the combining of several classrooms to participate in audio-visual programs.

A multi-purpose cafeteria seating 500 students occupies a central position in the building, serving as a student dining room, a study hall, and recreation center. Built-in dividers provide storage space for books during lunch periods and suitable room dividers for study periods. A separate auditorium seating 600 has been designed to capture the intimacy of the small Broadway theatre with modern acoustical advances. The stage is wall to wall, rather than the conventional proscenium arch or framed stage.

Ultimately the playing fields will be located behind the school; in addition, the parking area will serve as an outdoor physical education area.

Manchester Memorial marks a departure from the conventional high school building seen in northern New England as it blends the functional, the contemporary, and the esthetic in a two level school.

MEMORIAL HIGH SCHOOL, MANCHESTER, N. H.

DIRSA & LAMPRON, AIA CHIEF ARCHITECTS

814 Elm Street, Manchester, New Hampshire

KOEHLER & ISAAK, AIA

CARL E. PETERSON, AIA

} Associate Architects

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Left, Home Arts Department with Gym in Background, Center, Main Entrance, Right, Arts and Music Departments

— Photo by Eric Sanford



JOINT SCHOOL BUILDING COMMITTEE

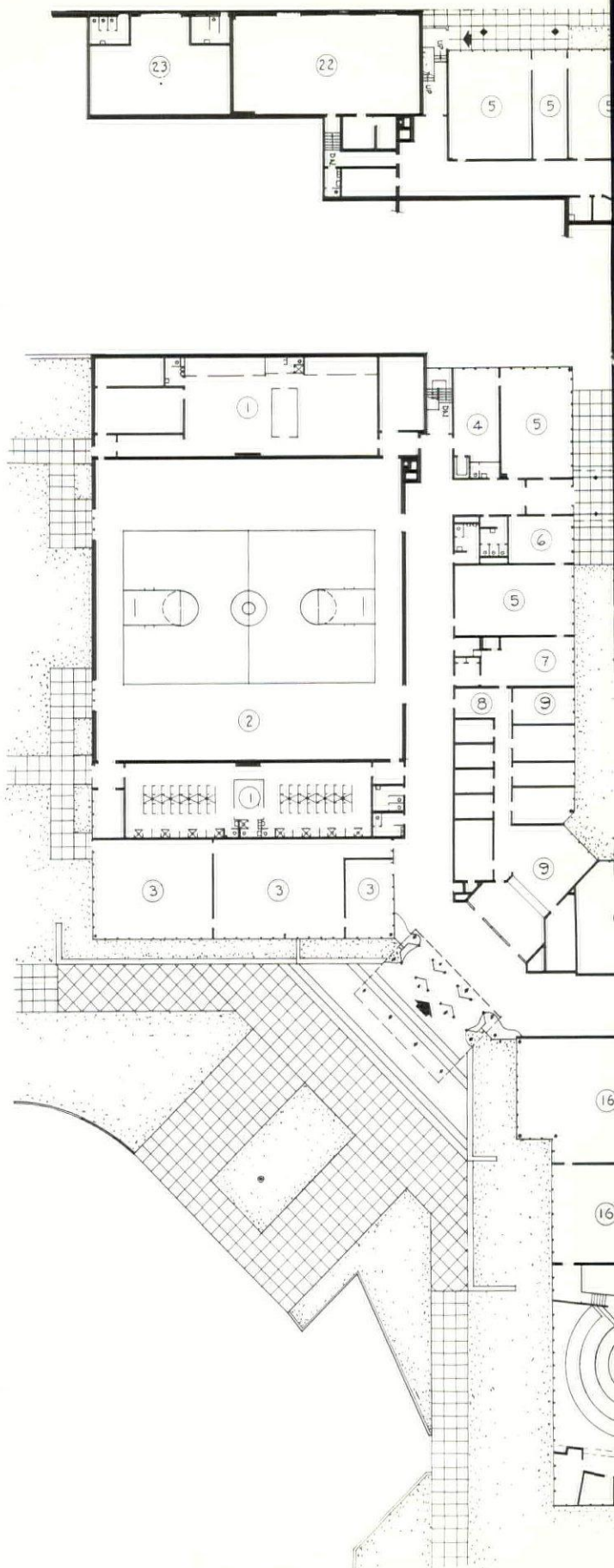
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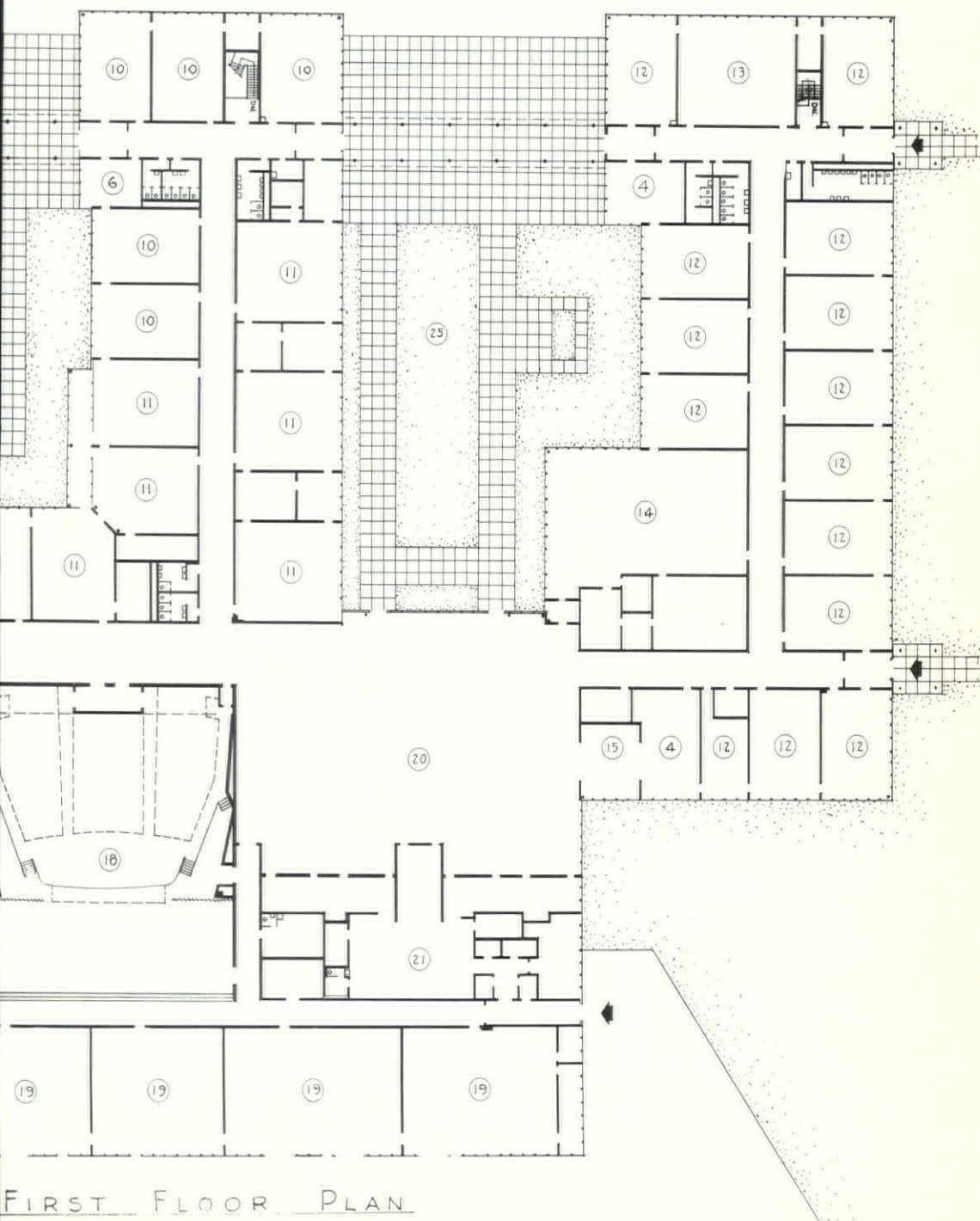
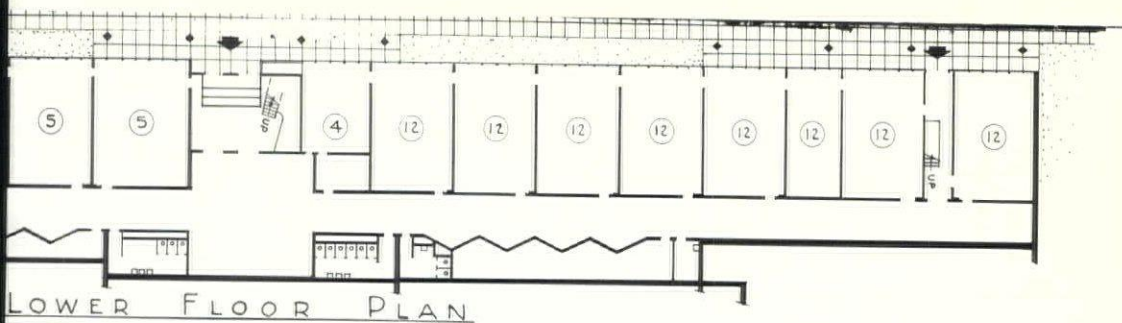


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E. Bronstein, Principal, Austin E. Frain, Assis-
tant Principal.

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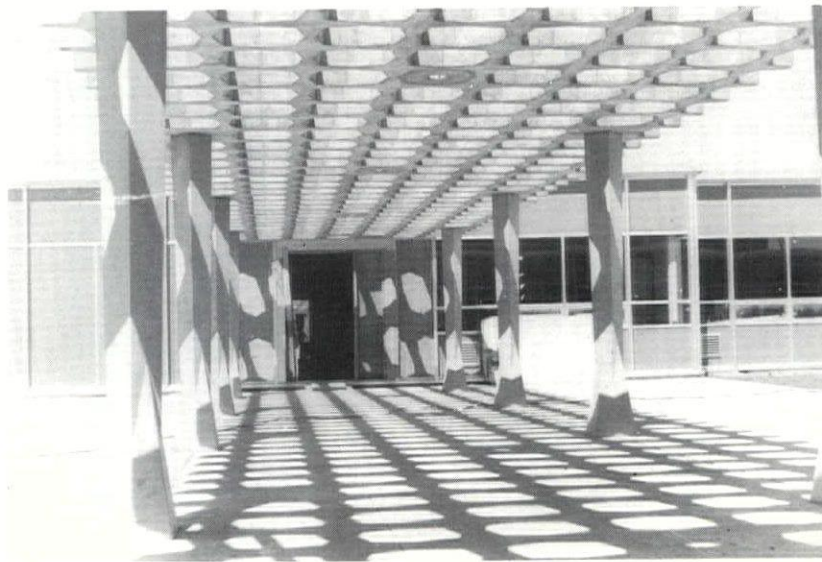




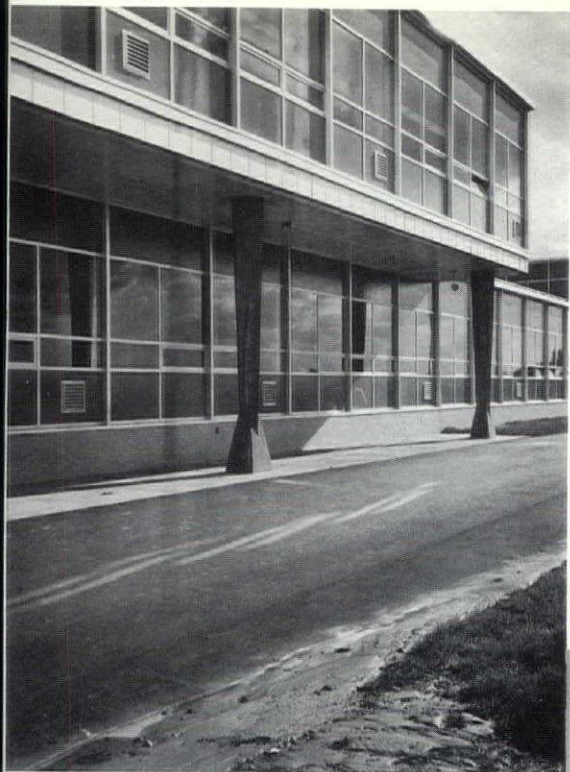


AERIAL VIEW OF MEMORIAL HIGH SCHOOL

Road at right in South Porter Street. In background at left is the Jewett Elementary School. The new Connor Memorial Athletic Field is to be built between the two schools.
 (Photo by George L. Durette)

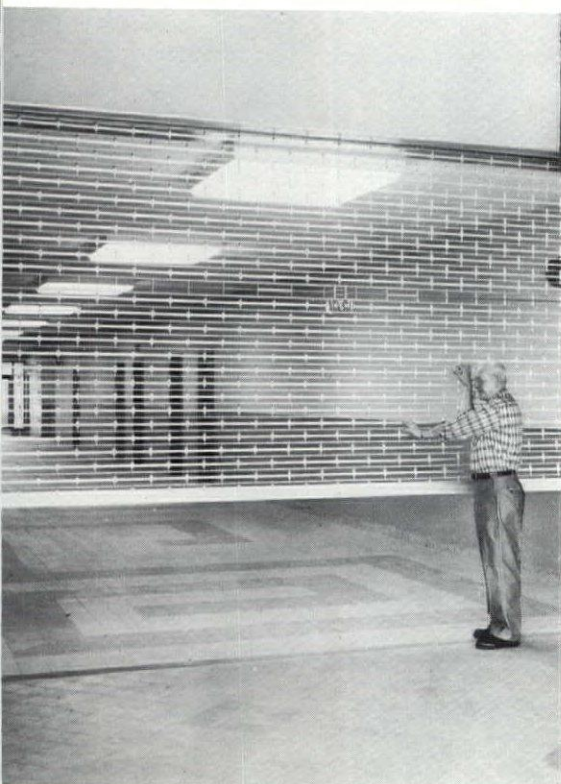


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 Between Wings



Curtain Wall Section

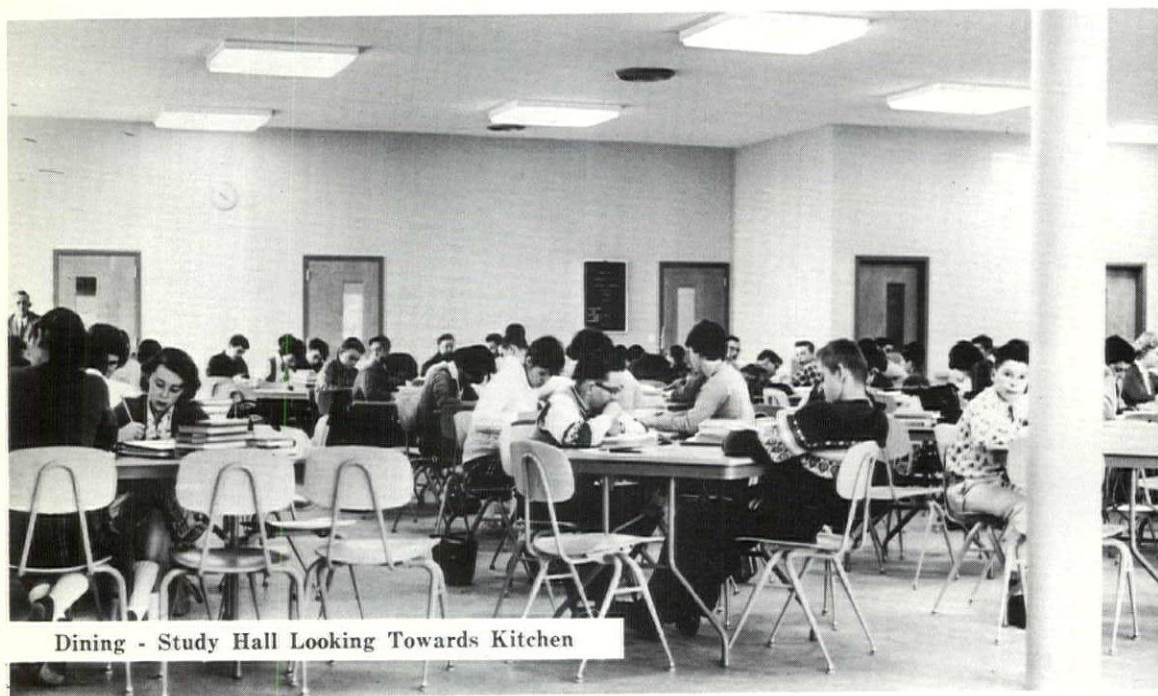
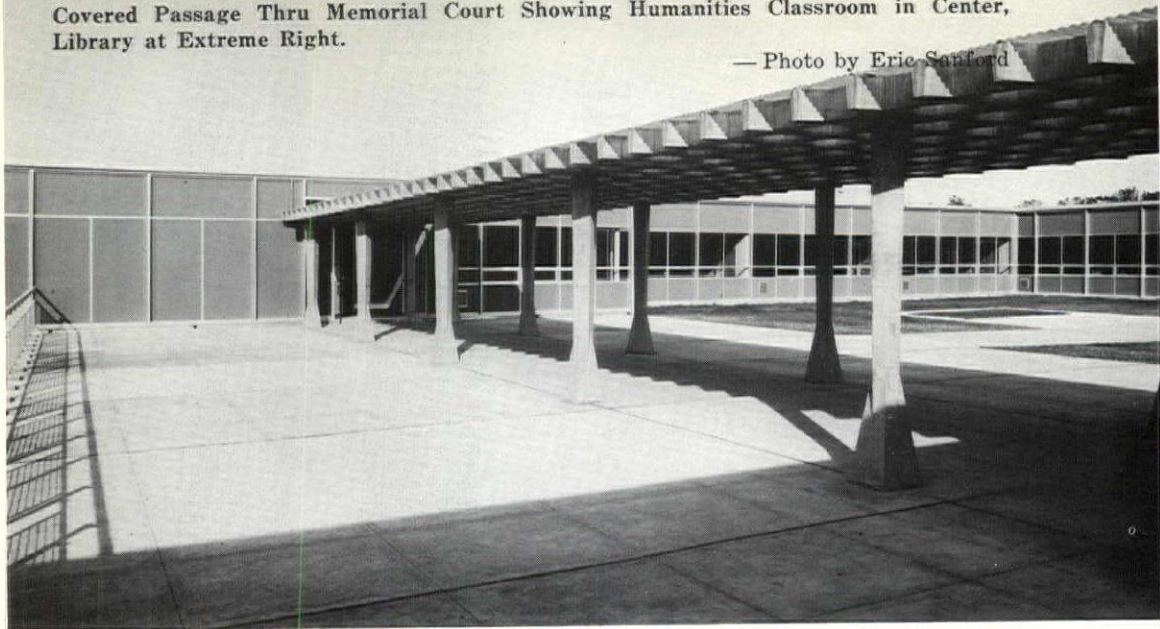
Science Court — Foreground,
Covered Passage Between Wings,
Center, Arboretum, Right, Science
Rooms with Auditorium in Back-
ground



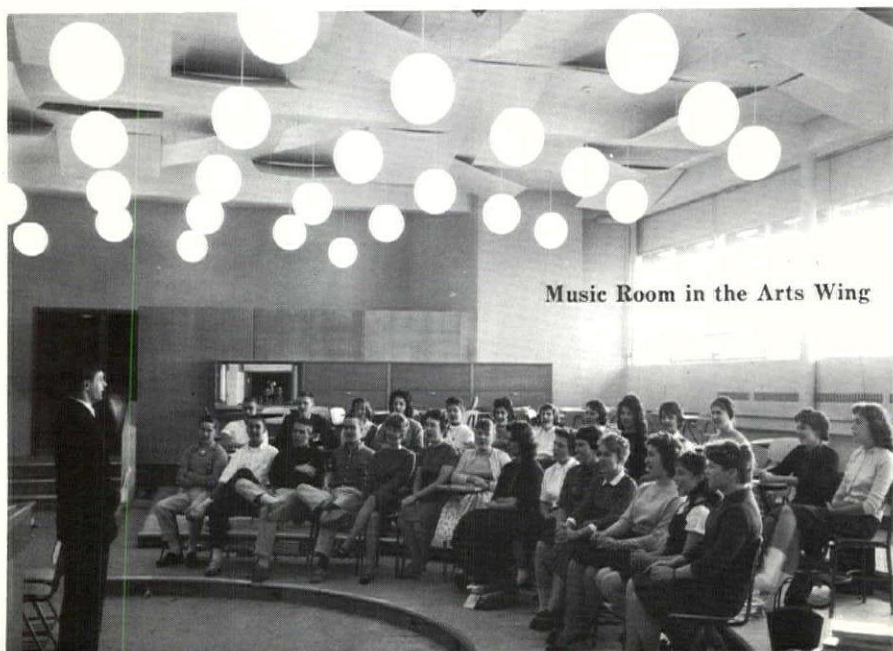
One of Six Gates Which Raises and
Lowers to Separate School Area
from Public Functions

Covered Passage Thru Memorial Court Showing Humanities Classroom in Center,
Library at Extreme Right.

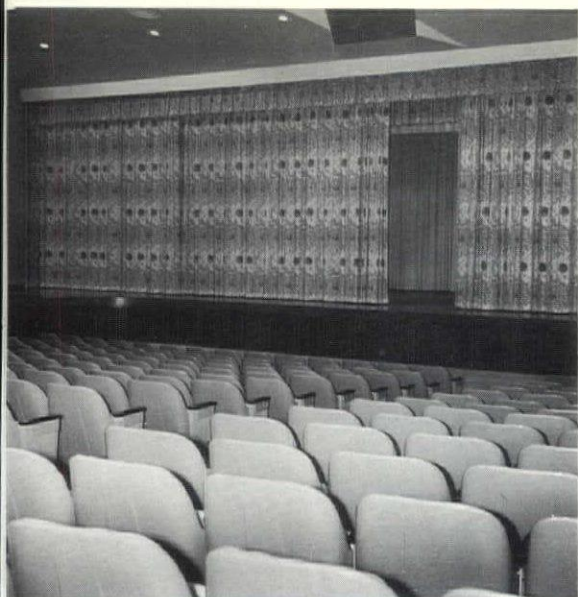
— Photo by Eric Sanford



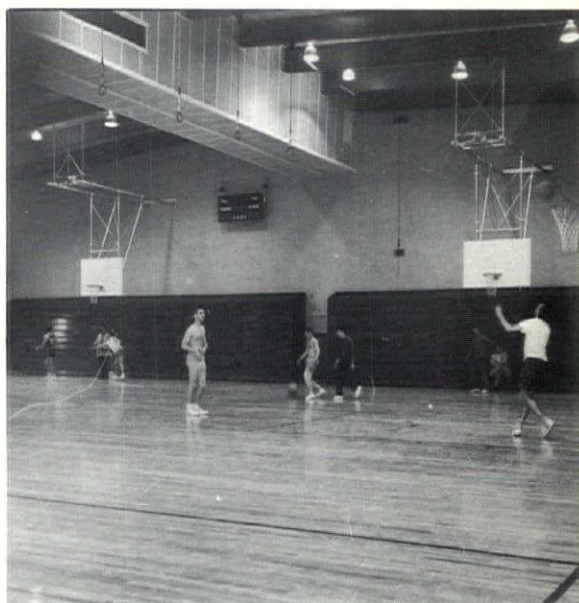
Dining - Study Hall Looking Towards Kitchen



Music Room in the Arts Wing



Auditorium



Gymnasium



Auditorium

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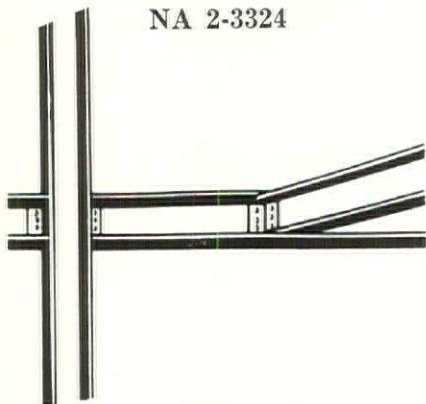
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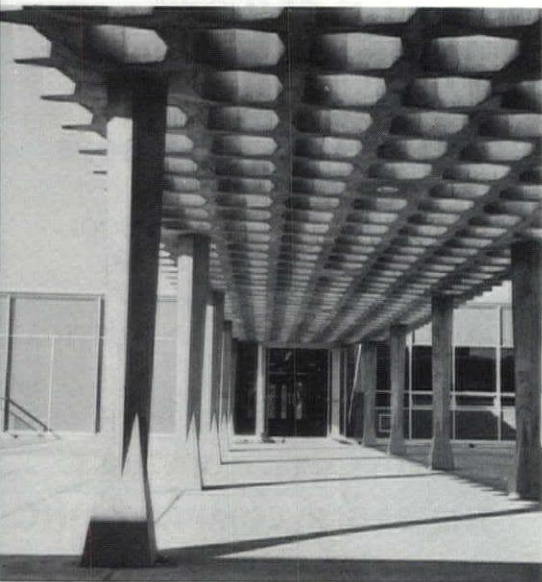
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HOUSES ARCHITECTS BUILD FOR THEMSELVES SHOW HOME-BUILDING TRENDS OF FUTURE

"What is contemporary house design? The answer to this question, as well as trends of the future, can be seen in the kinds of houses architects build for themselves.

Contemporary house design is developing in many directions at the same time, according to a pictorial presentation of six new houses in Architectural Record magazine. The houses were designed and built by architects for themselves.

Since architects are usually faced with the same restrictions and limitations troubling their clients, their ingenuity in organizing and planning houses that suit their explicit wants may expect to find adaptation by future homebuilders.

Contemporary house design, first of all, does not necessarily reject traditional influences. Architects often incorporate the best of the older ideas in their designs, but in a fresh way, adapting them for the greatest and most convenient use today.

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A contemporary cantilevered roof building, one of the few office buildings in the country to employ a new translucent wall system, has been opened for occupancy by Weston Associates, Inc., Manchester, N. H. advertising agency.

Designed by architect George Soule, A.I.A., of Manchester, the agency's new home is one of the most unique offices in the country, the exterior walls being made almost entirely of translucent plastic panels. These panels, manufactured by Kalwall Corporation also of Manchester, N. H., not only provide glare-free illumination through the exterior walls, but produce a striking night time effect outside the building when it is lighted from within. A new-type structural block, Glazon, with a prefaced decorative finish adds to the clean, modern effect of the design. This product is also a New Hampshire native, manufactured by Glazon Corporation, Manchester, N. H. The building is virtually maintenance free.

The building is set on footings buried four feet deep into the ground to protect against heavy winter frost.

TRANSLUCENT WALLS HIGHLIGHT OFFICE BUILDING IN NEW HAMPSHIRE



Photos on Pages 27 and 28 by Eric Sanford

Besides Kalwall and aluminum paneling for the walls of the structure, Tectum, a 3" two faced biscuit-like pressed wood fiber paneling in 4 ft. widths, another speed building material of proven value, was used on the roof. It is nailed down to the roof beams which have been stained a dark brown smartly setting off Tectum's white "shredded wheat" underside.

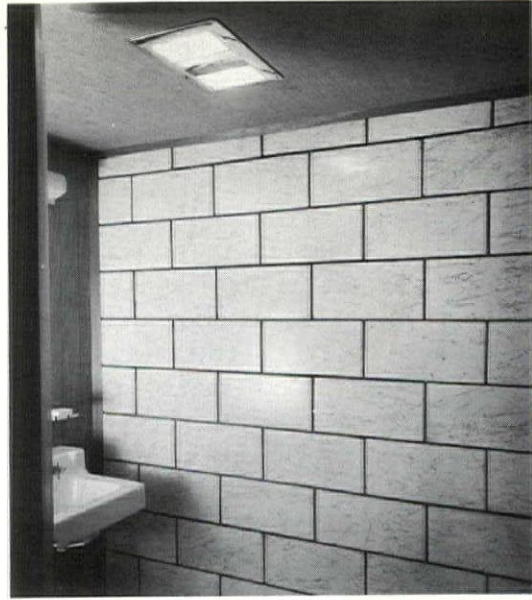
The roof is supported through the center of the structure by square Lally columns set 16 feet apart.

Two skylights of green tinted Kalwall set into the Tectum roof permit the greatest possible use of natural light.

Heating for the building is via forced hot air that is channeled thru ducts laid in the cement floor. Summer ventilation will be air-conditioning using the same duct system. As there is no cellar for the building, the oil powered heating unit is located in a small storeroom to the rear of the building.

The reception room has a floor of flag-stone while all other floors, except executive offices, are covered with vinyl tile as protection against snowy feet during the winter season. Rugs laid over plywood cover the floors of the executive offices.

Most rooms in the building are separated by wall partitions that reach half way to



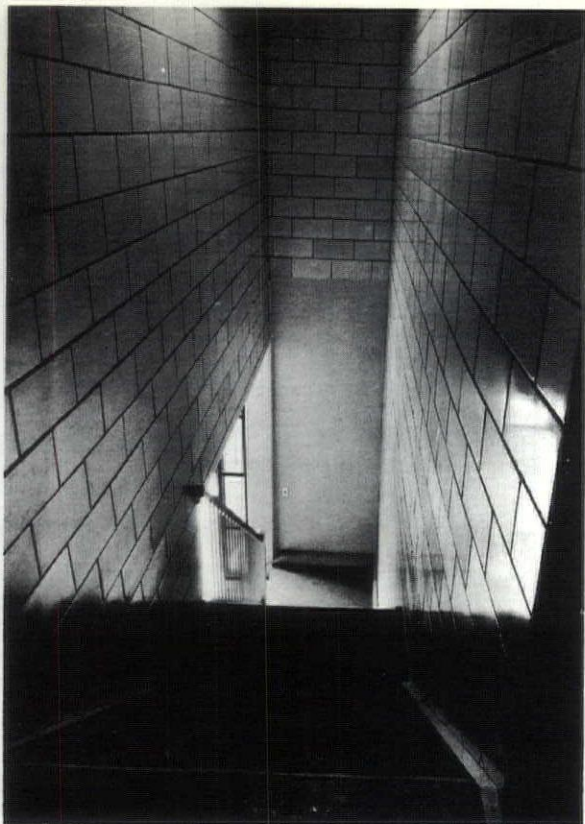
Glazon Marble Finish Blocks, Part of a Structural Wall in One of the Bathrooms of Weston Associates, Creates a Dramatic Effect with Burlap Rug Matting Used as Ceiling Covering

the ceiling. For privacy, the executive offices have glass panels reaching from the top of the walls to the roof.

Almost all walls of the interior of the building are of prefinished random width mahogany paneling. Burlap over foam rubber cushioning has been used as a change of pace in some sectors.



One of the Executive Offices of the Weston Associates Building. Note Use of Kalwall on East Side of Building.



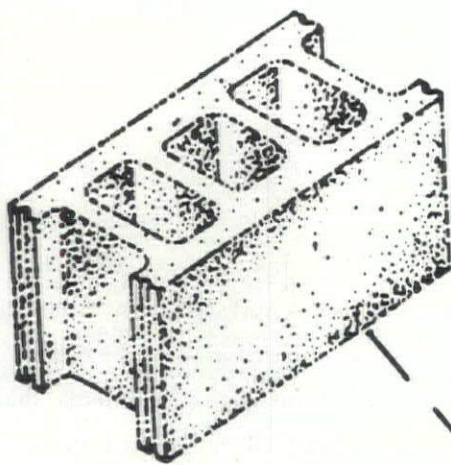
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Illustrated: The stairwell of one of the new dormitories at St. Anselm's College, Manchester, N. H. Architect: Koehler & Isaak. Contractor: Davison Construction Co., Inc.



DURACRETE

TEN COMMANDMENTS FOR ARCHITECTS

1. Don't try to please everybody.
Try first of all to please yourself.
2. Don't save time on the study of a project.
Construction will move faster.
3. Don't think you know it all.
A building needs many craftsmen; make use of them.
4. Don't promise your client the moon at a bargain.
5. Don't regard any commission as unworthy of your best endeavor.
You will be judged by all your work.
6. Don't believe architecture was invented ten years ago.
7. Don't repeat your story.
Try to tell a better one . . . if you can.
8. Don't think a design is good or new when it is merely different.
9. Don't hope to find a formula for beauty.
10. Don't worry about what others are doing.

"The only competition worthy of a wise man is himself."

— Paul P. Cret

Recipe for Happiness

Psychologists have a formula for those who wish to live longer and enjoy life more fully. The objective is to cultivate calmness and self-possession. The following precepts were published onetime in *The Masonic News* of Montreal, Canada:

Learn to like what doesn't cost much.

Learn to like reading, conversation, music.

Learn to like plain food, plain service, plain cooking.

Learn to like fields, trees, woods, brooks, fishing, rowing, hiking.

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Learn to like people, even though some of them may be as different from you as a Chinese.

Learn to like to work, and enjoy the satisfaction of doing your job as well as it can be done.

Learn to like the songs of the birds, the companionship of dogs, and the laughter and gaiety of children.

Learn to like gardening, carpentering, putting around the house, the lawn, and the automobile.

Learn to like the sunrise and sunset, the beat of rain on roof and windows, and the gentle fall of snow on a winter day.

Learn to keep your wants simple. Refuse to be owned and anchored by things and opinions of others.



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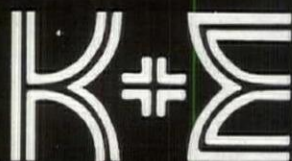
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