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PHOTO-OFFSET OR PLANOGRAH PRINTING
NEW HAMPSHIRE ARCHITECT

VOL. 12 JULY, 1961 NO. 12

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COVER PICTURE
“Glimpse Through A Closing Door.” The Boston Architectural Center to be rebuilt and reoccupied at Newbury and Hereford Streets, Boston.

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.

25¢ A COPY
$3.00 A YEAR
LIGHT, AIR CONDITIONED SHOE FACTORY WILL REVOLUTIONIZE WORKING CONDITIONS

Use of 7,000 square feet of Kalwall translucent walls for the new Dorson-Fleisher shoe plant in Manchester, N. H., is expected to usher in a new era of shoe manufacturing in New England, in the opinion of the architects, Horace G. Bradt and Associates of Exeter, N. H.

Dorson-Fleisher, Inc., founded in 1957, manufactures high style, medium priced shoes for women. The present plant, also in Manchester but now outgrown, is typical in interior and exterior appearance of most shoe factories. The new plant will not only be illuminated by natural daylight softly diffused by the Kalwall panels; thanks to Kalwall's insulating property, it can be and will be completely air conditioned.

The new building is being erected by the Peirce Construction Company of Stratham, N. H. It will have 56,000 square feet of manufacturing space, as well as lunch and rest rooms for employees, executive offices, and a factory outlet store. Completion is scheduled for late August.

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Hanover
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Durham
Irving W. Hersey Associates,
Durham
John R. Holbrook Associates,
Keene
Andrew C. Isaak
Manchester
Koehler and Isaak,
Manchester
Littlefield and Williams
Dover
Alexander Majeski,
Bedford
Arnold Perreton and Associates,
Concord
Douglass G. Prescott,
Laconia
Leo P. Provost,
Manchester
Norman P. Randlett,
Laconia
Tracy and Hildreth,
Nashua
William L. White,
Exeter
Maurice E. Witmer,
Portsmouth

Participating Members of the New Hampshire Chapter

A. I. A.
OFFICERS AND DIRECTORS OF N. H. CHAPTER, A.I.A. MEET

Appoint Members to Chapter Committees, Schedule Meetings

At a recent meeting conducted by chapter president Andrew C. Isaak the officers and directors of N. H. Chapter, A.I.A. appointed new committee chairmen and members. Also established were locations and dates for chapter meetings for the forthcoming year.

New appointments were made for Regional Council Delegates, Chapter Activities, Public Relations, Community Development and A.I.A.—A.G.C. committees.

Chapter meetings have been scheduled for August 17, in the Sunapee area, at Manchester, November 17, in Concord on February 16, and North Conway, May 18, 1962.

SELECTION MADE FOR ALFRED T. GRANGER STUDENT ART TRUST FUND

Award goes to Miss Sandra Hall of Winnicunnet High School

The Alfred T. Granger Student Art Trust Fund committee met recently at Hanover to select an applicant for the Art Trust Fund award. Mr. Mario Infanti, trustee, and the committee composed of Dr. Alice Baumgarner, Stephen P. Tracy, Roger W. Hunt, Payson R. Webber, Harold F. Graeme and John W. Brockway made the selection after an intensive study of portfolios, transcripts of marks and other pertinent data submitted by the many applicants.

Final selection of the award winner was made after the list of applicants had been reduced to ten in number, based on marks, work portfolios and acceptance for advanced education. Miss Sandra Hall, 267 High Street, Hampton, N.H., a graduate in the 1961 class at Winnicunnet High School was the committee's selection.

Miss Hall has been accepted at the University of New Hampshire, ranked seventh in her class of one hundred twenty-five, and submitted an impressive portfolio in art.

Other finalists were: Philip Marshall and Gregory Johnson, Laconia; Elizabeth Carter, Milford; David White, Derry; Mary Wyman, Concord; Richard Johnson, Portsmouth. From Vermont were Thomas Brownell, Woodstock; Richard Morton, Rutland; and Bonnie Rieders, Burlington.

Presentation of the scholarship award was made to Miss Hall at Class Day exercises at Winnicunnet High School by Mr. Infanti. Mr. Alfred T. Granger, founder of the art trust fund expressed his appreciation to the committee for their interest and endeavors, and with the number and caliber of the applicants forecasts greater interest and activity by student applicants and the art trust fund committee.

Miss Sandra Hall is Presented the Alfred T. Granger Student Art Trust Fund Scholarship by Mr. Mario Infanti, Trustee of the Fund.
WALL OF LIGHT

Natural daylight evenly diffused through translucent Kalwall eliminates eye fatigue due to glare in this 20-room elementary school in northern Maine. Structural Kalwall Panel Units, 5' wide by 17½' high, combine translucent and opaque panels, fixed and operating sash, and louvers arranged to the architect's design.

Factory preassembled, ready-to-install Kalwall Panel Units are manufactured in sizes up to 20' high, with components custom arranged. Clamp-tite aluminum head, sill, and panel-to-panel closures reduce installation costs. Translucent Kalwall, weighing only 1.5 pounds per square foot, is an efficient thermal insulator, structurally strong, and shatterproof.

For complete information on the efficient, economical, attractive Kalwall Panel Unit Wall System, write to:

ARCHITECT: Kenneth E. Jackson, AIA, Presque Isle, Maine
CONTRACTOR: Cote Construction Co., Caribou, Maine

KALWALL CORPORATION
Dept. P-61, 43 UNION STREET, MANCHESTER, NEW HAMPSHIRE
The Boston Architectural Center, after half a century at 16 Somerset Street on Beacon Hill, is about to be displaced by land-takings for the new State Office Building. In anticipation of this dismal event, it has purchased a solid Victorian stable at the corner of Newbury and Hereford Streets which is capable of conversion into attractive and convenient new quarters. This will be an expensive undertaking, which can only be achieved with the help of a great many friends. Like most going concerns in New England, the Center has never touted its wares. The exterior of 16 Somerset Street is modest and unassuming in the extreme. Few Bostonians know what goes on inside, for the architects who maintain it have been too busy providing instruction in their craft for promising young men and women to waste any time in advertising their good works. In the present crisis it becomes necessary to take a little time out from architectural education to explain how the Center became what it is, for the accomplishments of its past affords the surest warranty of its future.

On December 11, 1889 the Secretary of the Commonwealth of Massachusetts issued a certificate of incorporation to The Boston Architectural Club, formed "for the purpose of associating those interested in the profession of architecture with a view to mutual encouragement and help in studies, and acquiring and maintaining suitable premises, property, etc., necessary to a social club ... and such as may be needed for public lectures, exhibitions, classes and entertainment." This Club, which represented an evolution from an Architectural Association of Boston, formed in 1883, soon established classes in water color, in drawing from life and cast and in pen and ink work. The Club, in short, established an atelier on the Parisian plan that would bring together not only architects, but draftsmen and students "to create and foster artistic fellowship between those who feel an interest in architecture, and to aid the members of the profession toward a higher standard of thought and design." This involved a program of competition, exhibitions, and classes.
The Club provided evening classes for draftsmen working in offices, who would otherwise have no opportunity to pursue their professional advancement; the members offered the instruction; everyone had a good time and learned something in the bargain. At this period, when there were few formal postgraduate schools in architecture, similar ateliers existed in many American cities, all of which would send their best "projects" to the Beaux-Arts Center in New York for final judgment. Thus students frequenting the Club were in a position to compete for the Rotch Travelling Fellowship (established in 1884), which was the highest honor of the profession; what is more they often won it. In this way the Boston Architectural Club from the beginning offered promising young men, who might otherwise have been glued to a drafting stool all their lives, an opportunity to rise in their profession.

The building at 16 Somerset Street, occupied in the fall of 1911, is a four story red brick dwelling house of the early nineteenth century. Two floors were thrown together into a lofty Great Hall. On the second floor is one of the best architectural libraries in the city, an office for the Boston Society of Architects, which is the Boston Chapter of the American Institute of Architects, and a Common Room. The third and fourth floors provide class and drafting rooms for day and evening use. All this might be the Tavern Club, the St. Botolph, or the Century. What distinguished the Boston Architectural Club from these other pleasant havens was the serious educational program that was combined with sociability. For some gifted young men who could never afford to attend a college or technical school, the courses offered the only opportunity for theoretical training in design and related subjects. For some the evening courses served as preparation for admission to the Harvard and M.I.T. Architectural Schools, for both institutions (Continued on Page 18)
FIRST CHURCH CONGREGATIONAL

ROCHESTER, N.H.

LITTLEFIELD AND WILLIAMS, A.I.A. ARCHITECTS
DOVER, NEW HAMPSHIRE
LAUNDRY AND LABORATORY ADDITION
LACONIA HOSPITAL, LACONIA, N. H.

NORMAN P. RANDLETT, A. I. A. ARCHITECTS
LACONIA, NEW HAMPSHIRE

JOHN C. MARSHALL, GENERAL CONTRACTOR
LACONIA, NEW HAMPSHIRE

The purpose of this addition was to provide a new laundry and additional laboratory space. The Federal Government participated in financing the project.

Poured concrete foundations. Brick veneer and painted Norlite block exterior walls. Norlite block non-bearing interior partitions. Laundry separated from rest of structure by fire wall. Roof construction double-tee prestressed concrete units bearing on outside walls only. Interior wall surfaces and ceilings painted. Floors poured concrete on grade with ceramic and plastic tile in laboratory and toilet areas. Roof construction insulating concrete, tar and gravel roofing, aluminum coping, copper flashing. Steel doors and frames. Aluminum sash. Metal toilet partitions. Sprinklers connected to existing system. Mill work included shelving, bins, and laboratory table. Plumbing included four toilet rooms and water supply and waste systems for laundry machinery. Heating included a high pressure packaged steam generating unit to provide steam, and hot water through a storage tank for the laundry equipment and zoned heating in the new building. Burner is forced draft type using No. 4 fuel oil. Unit ventilators and distribution ducts. Roof fans. Electrical work included lighting and power. Paved drive.

<table>
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<tr>
<th>ITEM</th>
<th>Cost</th>
<th>% of Total Cost</th>
<th>Cost Per Sq. Ft.</th>
<th>Cost Per Cu. Ft.</th>
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<td>$19.56</td>
<td>$1.507</td>
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Date of Bids: August 4, 1960
JOHN C. MARSHALL
59 Opechee St. Laconia, N. H.
LAkeside 4-0553

General Contractor
for

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Laconia, N. H.

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General Contractor for
Addition to
ELEMENTARY SCHOOL
Boscawen, N. H.

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HANOVER, NEW HAMPSHIRE

A. TAYLOR CORPORATION, GENERAL CONTRACTOR
CONCORD, NEW HAMPSHIRE

GROUND FLOOR PLAN

FIRST FLOOR PLAN
CONTENTS
This 6 Classroom and Cafeteria Addition is connected to the east end of the present Elementary School located at the corner of Main Street and Jackson Street, and contains 11,950 sq. ft. or 143,472 Cubic Feet.

Ground Floor: 2 Classrooms — 24'-6" x 34'-0". Wall counters, built-in wardrobes and teacher's closets, sink and bubbler units, 16' length chalkboard and 40 lin. feet of tackboards. These two classrooms have separate toilets. Cafeteria & Multi-Purpose Room — 39'-6" x 59'; Seating 230 for eating — In-wall tables Seats 300 for auditorium seating, drinking fountain cooler. Kitchen — 12' x 24'-6" — with serving counter, Dirty dish counter, sinks and cabinets, Kitchen Storage—8'-6" x 17'-0", Help's Toilet. Multi-Purpose Room Storage—11' x 24'-6", Janitor's Closet—2'-6" x 5'-6". First Floor: 4 Classrooms—24'-6" x 36'-6", Wall counters, built-in wardrobes and teacher's closets, sink & bubbler Units, 16' length blackboard and 40 linear feet of tackboards. Boys' Toilet—9' x 20'—4 urinals, 2 water closets, 2 lavatories. Girls' Toilet—9' x 18'—6 water closets, 2 lavatories, Janitor's Closet—4'-x 7'—with slop trough. Principal's Office—11' x 11', Health Room—11' x 13'—with toilet and lavatory.

CONSTRUCTION MATERIALS:

CONSTRUCTION COSTS

|                     | Cost | % of Total Cost | Cost | Cost  
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<td>89.5</td>
<td>11.04</td>
<td>.919</td>
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</table>

Construction Cost $131,979

Remodeling in Present Building and Piping Extension $15,600

Total Construction Cost: $147,579

TOTAL VOLUME: 143,472 Cubic Feet — TOTAL AREA: 11,950 Square Feet — BID OPENING: March 31, 1961 — CEILING HEIGHTS: Ground Floor, 10'; 1st Floor, 9'-6"

SUPERINTENDENT OF SCHOOLS: William B. Housnell
have awarded Special Student Scholarships to outstanding students in the fourth and fifth year classes. Students in these classes have also competed successfully for scholarships at Princeton and Yale, and for the Rotch Travelling Fellowship. Indeed in the first fifty-six years of the Rotch Travelling Fellowship it was won forty-two times by Club members, the majority of whom were also students in the Club courses. Only in a few cases have instructors been paid; mostly the teaching has been done by practising architects and professors at the schools who have given their services. One can best appreciate what the Boston Architectural Club has done for American architecture by recalling the works of a few of the winners of the Rotch Travelling Fellowship who have studied there. Among them are: Henry Bacon, 1889, Ralph T. Walker, 1916, Wallace K. Harrison, 1922, Louis Skidmore, 1926, Edward D. Stone, 1927.

For over seventy years architecture has here been taught in a humanistically cultivated manner, as unobtrusive as it has been successful. The Boston Architectural Center now bespeaks the help of the architectural profession and its friends to meet the cost of moving and re-establishing itself. The sum is large—$240,000; the time is short; but the return on every dollar given will be high. At this time pledges amount to $145,000 and the new building has been purchased.

Your interest in this worthwhile project can best be served with a substantial contribution. Horace G. Bradt, AIA, Exeter, N. H. is heading up the fund drive in New Hampshire. Assisting Mr. Bradt as local chairmen are Leo P. Provost, Maurice E. Witmer, Theodore Postma, Walter T. Williams, Stephen P. Tracy, Wilbur Smith, John R. Holbrook, George Nickerson, Alfred T. Granger and Henry Erickson. Any of these gentlemen will be pleased to give you any additional information you may desire.
Densmore Brick Company
HANOVER STREET, LEBANON, NEW HAMPSHIRE

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