

NOVEMBER

1953

New Hampshire ARCHITECT



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New Hampshire Chapter of the American Institute of Architects



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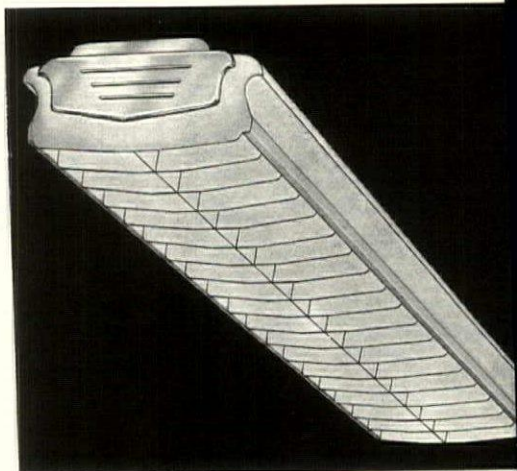
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COVER PICTURE

Exterior View of the Mascoma Savings Bank
at Lebanon, N. H.

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The President's Message

WEBSTER

A profession is open declaration to follow a calling in which one is or claims to be an expert.

Architect chief artificer, master builder. A person skilled in, or a professional student of architecture; one who designs and oversees construction of buildings. A contriver, designer or maker.

Quod Erat Demonstrandum—he of the architectural profession is one who has declared to one and all that he is an expert in matters of design and overseeing of building construction.

Contractor one who contracts to perform work, or supply articles on a large scale, at a certain price or rate.

Client one under the protection of another; one who employs the services of any professional man.

KOEHLERIZING

As above defined we have the main participants in matters of building. The client employs an architect to protect his interests and the contractor contracts to build from the architect's plans and specifications for a price. Obviously the practical evolution of this procedure is not so simple—in fact as time passes the whole affair is becoming very complex for the following reasons:

The Client in many instances is not one but a group of people.

The Architect in many instances is not one but a complete staff of experts.

The Contractor besides his own direct employees is associated with sub-contractors, suppliers, etc.

If the group representing the client can find what the problem to be solved is and the architect can contrive to solve that problem in a communicable manner to the contractor who in turn conveys this information to staff, his subs and his suppliers then, assuming no one along the way changes his mind we have a physical manifestation of the lightning which first lit the eye of the client. It is apparent now that there is a common denominator in this complexity—it's people. Clients are people; Architects, strange as it seems, are people and Contractors, though they do things for a price, are people. All people do have limitations. For instance the world's foremost surgeon could take me in his confidence and tell me all his secrets of the proper manipulation of his knife and I would be none the wiser, much less would I suggest that rather than using the curved blade he use the straight.

I strongly recommend to all mothers and fathers of future clients, future architects and future contractors that their children's education include a strong emphasis in human relations, psychology, etc., but more than this, that they learn to roll with the punch and come through with a smile. How terribly tight and serious we people can become! Bless the fellow who is in such a situation whose wit relieves the tension—for in the last analysis what more are we doing than taking pieces of the substance we're made of to build structures to resemble ourselves.

DEFINITIONS

Of late you have noticed a strong emphasis upon definition, both in this column and in the actions of the Executive Board.

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 become more communicative in public re-
 ons.

s the intent to define, explain and exhibit
 workings of this profession in order that
 cobwebs be cleared. However, defini-
 s within themselves are not the complete
 wer; action is determined by the particu-
 interpretation each of us uses—very sel-
 n things are all black or all white, but
 y be varying shades of gray. In this
 m of shading the A. I. A. has provided the
 ans wherein its members can meet to dis-
 s and debate the pros and cons.



"I realize the dollar is only worth half what
 it was ten years ago, Barton—but then, so
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Grandma was giving the recent
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 be easier than mine," she said. "All
 my wedded days I've carried two bur-
 dens—pa and the fire. Every time
 I've turned to look at one, the other
 has gone out."—Wall St. Journal.

If he still has his appendix and his
 tonsils, 10 to 1 he's a doctor.

Richard Koehler

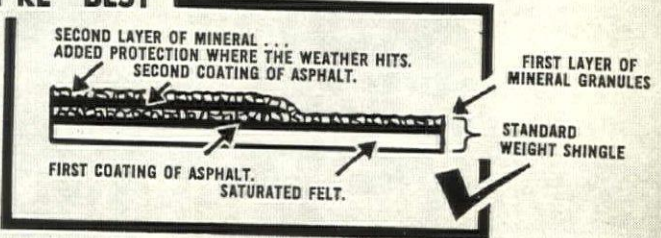
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ARCHITECTS of the MONTH

ALFRED T. GRANGER ASSOCIATES, A.I.A.

ALFRED T. GRANGER—Age 52—Education: Northeastern College, Boston Architectural Club, Harvard University—Graduate School of Architecture, Atlier Cunningham, Florida. Registered Architect—Massachusetts, Maine, New Hampshire, Vermont and New York. Past Chairman of the New Hampshire Board of Registration for Professional Architects and member to 1958. Experience: 1920-1932—Architectural designer for R. B. Whitten, Cambridge, Mass.; Stone and Webster, Boston; Taylor and Wakeling, St. Petersburg, Fla., Rudolph Weaver, State Architect, University of Florida, Gainesville, Fla.; Jens F. Larsen, Hanover, N. H.; Wells and Hudson, Hanover, N. H. 1932-1942—Senior member, designer and executive for Wells, Hudson and Granger, Hanover, N. H.



Publications: Jacobson National Prize, sketches and renderings of St. Augustine, Fla., measured drawings and renderings of Connecticut Valley details published in "Pencil Points." "Fraternity Houses—An Evaluation"—"The American School and University." 1945. Publications in "College and University Business."

FRANK J. BARRETT Age 40—Education: Graduate and Master of Architecture Degree, 1937, M. I. T., Boston, Mass., 1935-1939—Architectural draftsman and designer with Ed. T. P. Graham Inc., Ralph Harrington Doane, Boston, Mass., 1939-1942—private practice and architect for Diamond Match Co., 1942-1943—project planner Federal Public Housing Authority, Region I, Boston, Mass. June 1943—Nov. 1945—U. S. Army, Engineer Construction Command, S.W.P.S., New Guinea, Leyte, Luzon and Japan.

Registered Architect, Mass. and New Hampshire. Member—Mass. State Association of Architects. 1946—associate member of the firm Alfred T. Granger Associates, Hanover, N. H.





W. BROOKE FLECK Age 42—Education: The Haverford School, Bowdoin College, Architectural Degree from University of Penna. Experience: 1934-1937—Assistant Architect in the Procurement Div., U. S. Treasury Dept. 1937-1938—Philadelphia offices of Karcher & Smith; J. Edwin Brumbaugh; and J. Linden Heacock. 1939—Washington, D. C. representing of Allith-Prouty, Inc. 1939-1942—Assistant architect with the Construction Div. Office of the Quartermaster General, Washington, D. C. 1942-1943—Ice-land and Davisville, R. I., Engineer at Air-base and in charge of Buildings Branch, Planning and Research section at Davisville. 1943-1946—Military Intelligence, U. S. Army, Leyte and Okinawa.

Registered Architect in New Hampshire. 1946—associate member of the firm Alfred T. Granger Associates, Hanover, N. H.

MASCOMA SAVINGS BANK BUILDING

Lebanon, N. H.

For the new and permanent home of the Mascoma Savings Bank, the architects chose a modified modern Colonial style of architecture which is appropriate for the New England traditions of the community of Lebanon, New Hampshire. From a standpoint of far-sightedness and real investment, the Trustees of the Bank desired this building to have a varied revenue therefore, offices, apartments and stores were incorporated.

The exterior treatment of the walls are of five red brick with white painted wood trim which blends well with the Town Hall and other buildings grouped around Colburn Park.

The outside walls are faced with four inches brick backed up with eight inches of cinder block. The partitions are of brick and cinder block to which plaster was applied. The floor joists are of open web steel with a poured concrete floor slab reinforced with a wire mesh called "Steeltex."

The flat roof is covered with a built up surface of tar and gravel applied to a reinforced gypsum slab. The footings, foundation walls, and bank vaults are of poured concrete.

In addition to the banking rooms, the street floor is occupied by the Granite State Electric Company, the State Liquor Commission store, a jewelry shop and taxi stand. The second floor contains office space occupied by the Granite State Electric Company, three apartments and nine rooms for office space. In addition to the Boiler Room and Storage, the Basement includes a conference room for the bank, a large demonstration room for the Granite State Electric Company and a store and office space for a local paper.

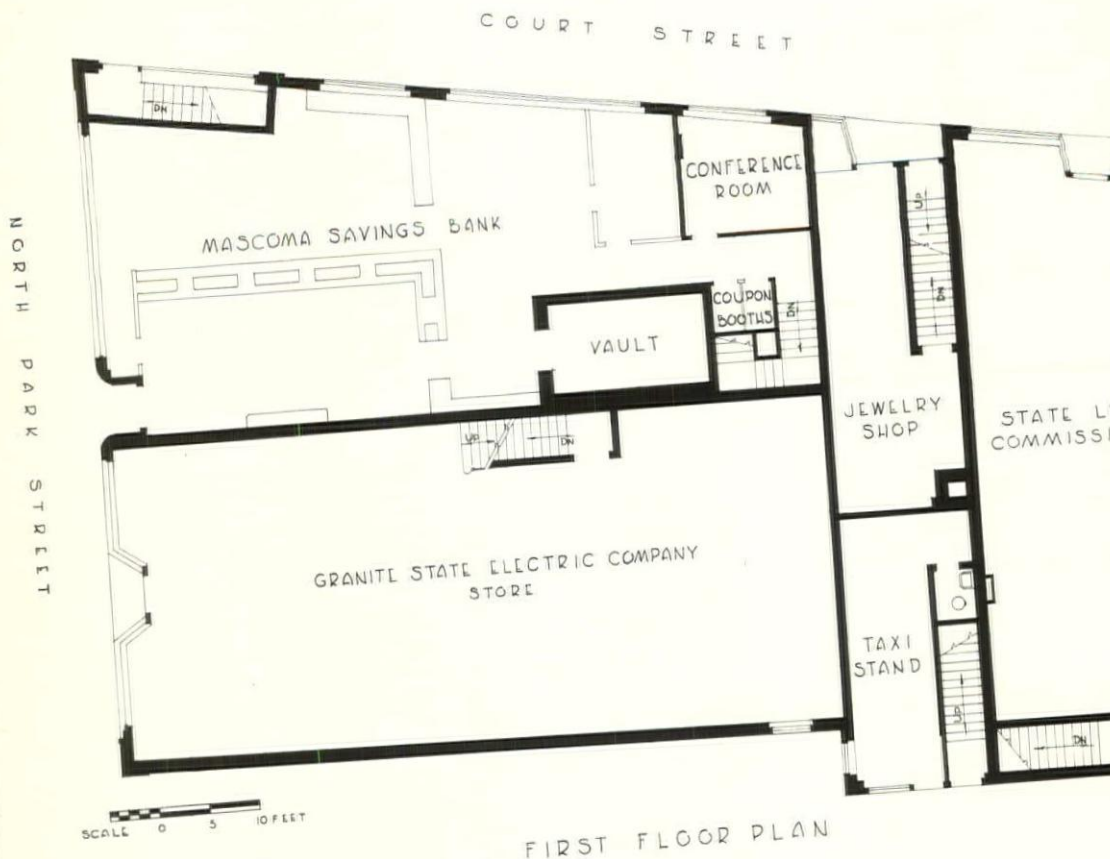
The interior walls are decorated in soft colors chosen to blend with the asphalt tile floors used throughout except the banking rooms where the lobby floor is of terrazzo, that of the working space, linoleum. The Treasurer's office and a conference room in the rear of the working space are partitioned to insure privacy when desired.

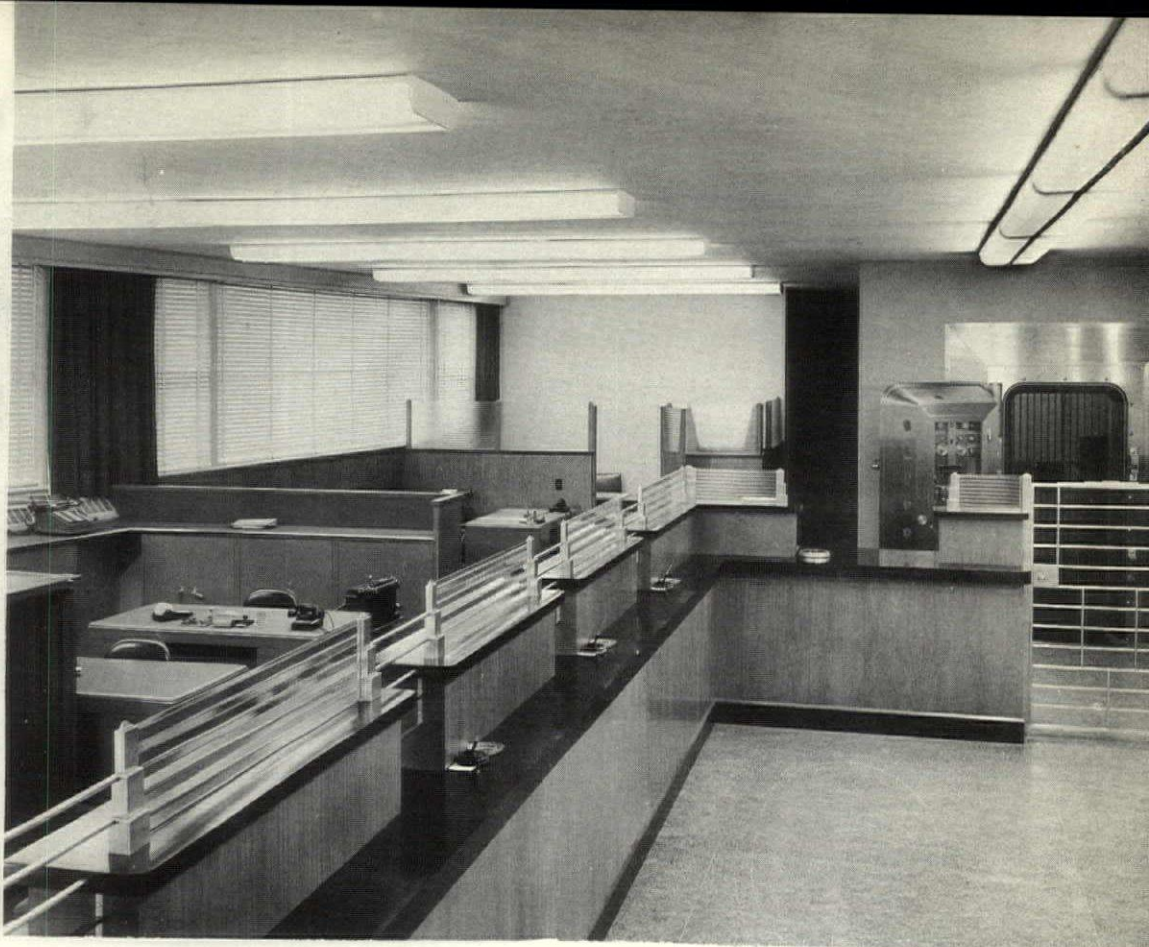
The counters and teller's windows are of low modern design finished in walnut with aluminum trim. On the east wall of the lobby an historical mural painted by Mr. Bernard F. Chapman of Lebanon occupies a space approximately 6' x 22'.

(Continued on Page 14)

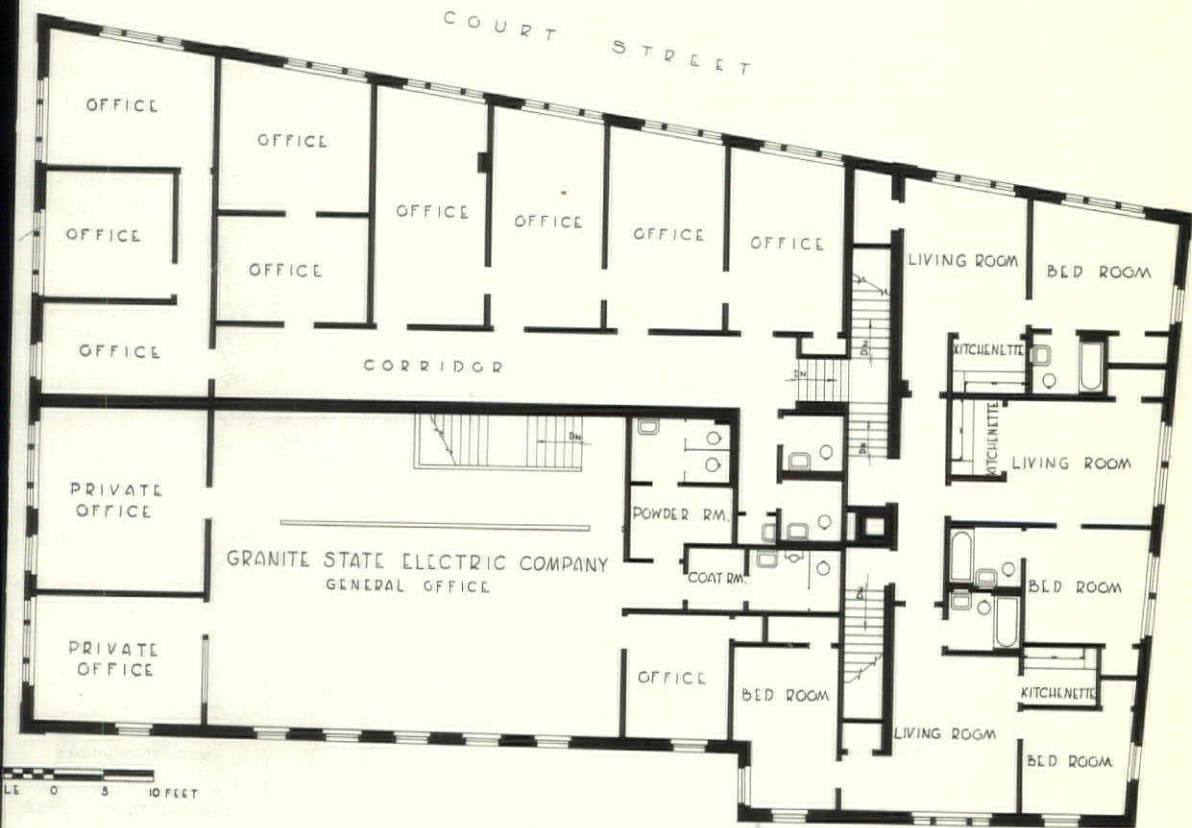


Photos by
Robert Bull, Hanover, N.H.





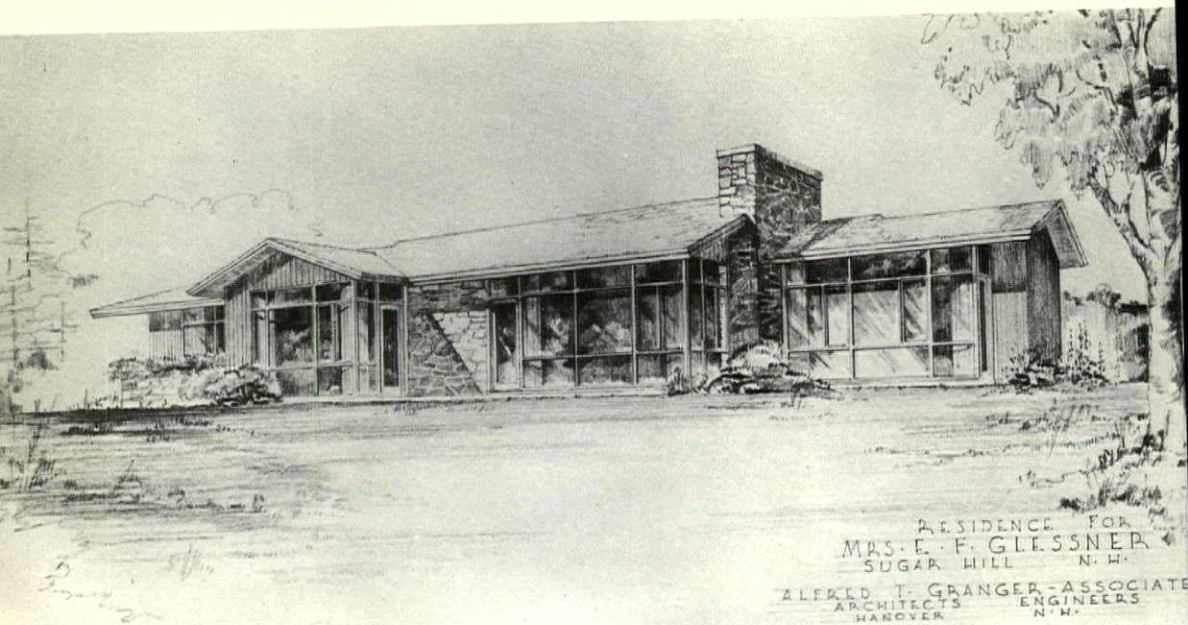
Interior View of Mascoma Savings Bank



SECOND FLOOR PLAN

Residence For

Mrs. E. F. GLESSNER, Sugar Hill, N. H.



This northern New Hampshire home was designed for a lady who lives alone throughout the year on Sugar Hill. The house was to be spacious and open-feeling with plenty of space for an extension library and a flow of space that would lend itself to entertaining. In addition to reading, her other hobby is gardening. To take advantage of a magnificent view of the White Mountain range, the principal rooms, such as Living, Dining and Bedrooms were faced to the south east while to the north, the garage and porte-cochere break the cold winter winds.

Because the house sits on a considerable elevation it was felt that the roof line should definitely be low and with its wide overhanging eaves it should convey the sense of being part of the northern landscape.

The exterior walls of the house are of native stone and wood stud faced on the exterior with vertical 6" redwood siding. On the interior, the walls and ceilings are plaster excepting the chimney wall and the stone wall in the Living Room which were left exposed to give the feeling of linking the outside with the inside.

Most of the first floor is concrete slab on fill with only a small portion under the Bathroom and Dressing Room excavated for a Boiler Room and storage space for fireplace

wood and outside summer furniture.

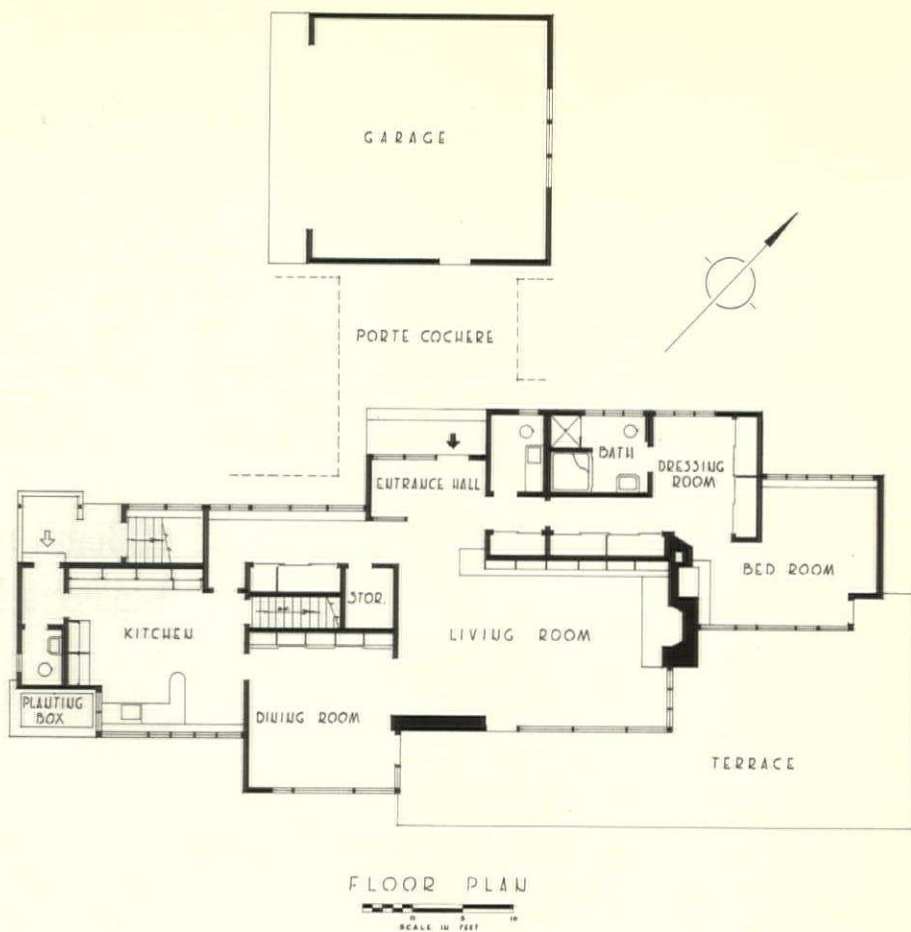
All floors are covered with cork flooring with the exception of the Kitchen and service area which are grease-proof asphalt tile and the Bathroom and Powder Room which have ceramic tile floors.

The woodwork is birch throughout and light natural. The walls are covered with burlap of soft greens. The walls of the kitchen are of ceramic tile and all the cupboards and counters are metal with baked-on enamel. The counter tops and sinks are stainless steel.

The Heating system is a forced hot water type with radiant panels in the ceiling and some of the walls. In the floor beneath the large windows in the Living, Dining and Bedrooms, a perimeter coil was installed.

CONTRACTORS

R. D. Kimball Co., Boston, Mass., Engineers; Allison Nevers, Whitefield, General Contractor; Joseph Fitzmorris, Whitefield, Heating and Plumbing contractor; Edward Whittcomb, Lancaster, Electric contractor; Bloom South & Gurney, Boston, Mass., Ceramic tile contractor; Youngstown Kitchens, Warren, Ohio, Kitchen cabinets; Cole's Mill, Littleton, Millwork; Denison Co., Montpelier, Vermont, Finish Hardware.



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ADQUARTERS BUILDING** *Washington, D. C.*

Architect
Harvey M. Miller
Supervising Architect
Arthur L. Anderson
Contractor
Hauser Construction Company



Modern functional design of office buildings more and more eliminates exterior decorative treatment. The latter must be found in the material itself. The veinings in Light Vermont Pearl marble (also used in United Nations Secretariat building) lend interest to the otherwise plain walls of the Letter Carriers Building. Wall marble is 4" thick with occasional tie-in stones at each floor level.

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NEW HAMPSHIRE AHEAD IN CONSTRUCTION AWARDS

BOSTON—New Hampshire, with a 10 per cent increase in construction contracts awarded for nine months 1953, was running well ahead of the 1 per cent increase for the same span set at the 37 eastern states level, it was stated by district manager James A. Harding of F. W. Dodge Corporation. September total construction awards were about even with August but 25 per cent below September 1952.

However, if the totals of Dodge Reports for New Hampshire continue at the present rate, the state may end 1953 on a par with 1952 according to the Dodge construction news and marketing specialists.

Altho residential was lagging 24 per cent at the nine month mark, both nonresidential and heavy engineering awards were ahead of 1952, the former up 51 per cent and the latter up 1 per cent. Dollar volume showed non-residential at \$13,860,000 for nine months; residential, \$7,249,000; and heavy engineering, \$6,502,000.

September nonresidential awards were \$2,048,000 or 37 per cent less than August and 14 per cent less than September 1952; residential, \$1,248,000 or 75 per cent above August but 33 per cent below September 1952; heavy engineering, \$815,000 or 470 per cent above August but 35 per cent below September 1952.

Chairman of Board of Engineers Named

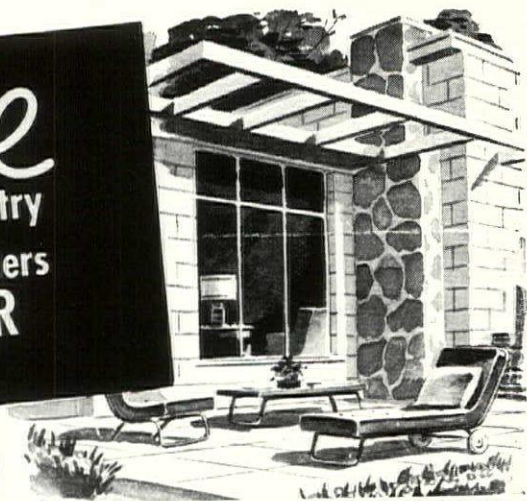
Edward T. Donovan of Durham has been chosen Chairman of the Board of Registration for Professional Engineers for the coming year. Paul W. Buxton will serve as Vice Chairman and Ned Spaulding will continue as Secretary. Percy A. Shaw has been reappointed to the Board by Governor Gregg and will serve a second five-year term.



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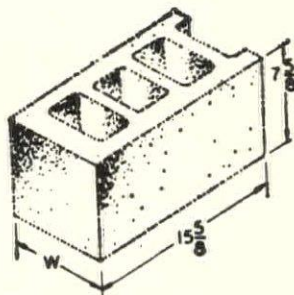
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New England May Top 1952 In Construction

BOSTON—The first regional September totals of the Dodge Reports of construction contract awards, those for New England, showed New England still keeping ahead in its race to tie or exceed its record total for 1952.

The September total of \$68,785,000 was down 31 per cent from August and down 19 per cent from September 1952. But it was still 1 per cent above the average of \$67,882,000 that will tie the 1952 record if the Dodge Reports can keep up to that rate for the rest of the year.

New England now at nine months stands six per cent ahead of the first nine months of last year, having slipped from nine per cent last month, according to James A. Harding,

New England district news manager of F. V. Dodge Corporation, construction news and marketing specialists.

The current cumulative total is \$812,482,000.

Individual nine month totals showed no residential awards of \$280,604,000, up 15 per cent compared with 1952; residential awards \$405,748,000, up 13 per cent; heavy engineering, \$126,130,000, down 24 per cent.

Individual September totals: nonresidential \$25,487,000, 41 per cent less than August and 18 per cent less than September 1952; residential, \$30,025,000 or 22 per cent less than August and 11 per cent less than September 1952; heavy engineering, \$13,273,000 or 2 per cent less than August and 32 per cent below September 1952.

Mascoma Savings Bank

(Continued from Page 7)

CONTRACTORS

William F. Cushman & Son, Brattleboro Vt. for general contract.

Blair Construction Co., Lebanon, N. H. and Llewellyn Co. of Manchester, N. H.—contractors for bank interior.

Lewis Bros., Lebanon, N. H.—Heating and Plumbing contractors.

Frank T. Cody Co., Hanover, N. H.—Electric contractors.

Henry Napsey, West Lebanon, N. H.—Plastering contractor.

Leet Ware, Norwich, Vt.—Brick Mason contractor.

DePaoli Mosaic Co., Boston, Mass.—Terrazzo contractor.

Brattleboro Roofing Co., Brattleboro Vt.—Roofing contractors.

Ted Lovering, Enfield, N. H.—Asphalt.

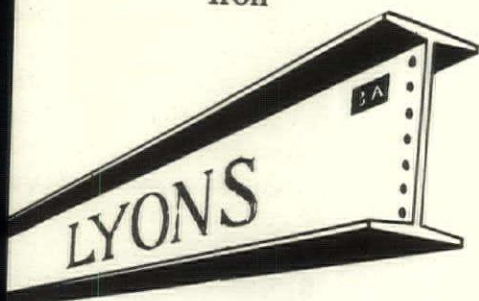
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