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Vew Hampshire ARCHITECT



OFFICIAL PUBLICATION

v Hampshire Chapter of the American Institute of Architects



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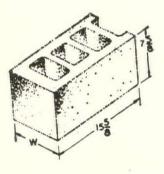




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APRIL, 1954

NO. 9

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COVER PICTURE

Exterior View of Charles H. Nutt Surgical dospital at Nashua, N. H.

Alfred T. Granger Associates, Architects and Engineers, Hanover, N. H.

The President's Message

SPRING

It's here again. With it comes my honest envy of little lads with muddy knees, brown finger nails and bulging pockets of marbles. Here is the season to plan treehuts where girls never dare to peek. Have you tried a quick jump in that brook or are the little chunks of ice floating by making you the rotten egg? Quick showers will soon be here and with them you can build your mud dams and sail wood match sticks (spare the young! even match sticks like horse-shoes and certain forms of fertilizer are becoming collector's items). High on a windy hill with a newspaper kite, stout tail of last winter's woolies, and fifty thousand miles of store string, lawdy don't you wish you were the kite? Have you noticed too the lazy marshmallow clouds coming up from the West-they're not half so cussed as the dull grey we've worn these many weeks.

PROGRESS

The little lads with browned finger nails have now grown to use finger nail files, to build huts which tantalize the girls and in some cases sail aboard craft much more expensive than match sticks.

Startling to hear the other day that some engineer fellow has come up with a new and much less expensive way to build a dam—mud, he says, yup! just plain mud. Imagine if we stick around long enough that aforesaid form of fertilizer will be rediscovered.

Remember taking a slat from a wooden blind, tying a string to it and whirling it around your head? You do huh! well you buy a fancy one like that now for \$1.19 plus tax. How about the two empty soup cans in which you poked holes, tied long strings to them and had yourself a sn pair of stilts. Now that bike you had y indeed a bike of distinction—made w mongrel parts, a lot of love and baling w—have you seen the Rolls-Royce's roll by lately? Ain't we just amovin' although? Things is in such a state to people don't grow fruit trees where a king can swipe an honest apple. Was a to when you could tell a Ford from a Bu and spot a car-make a mile away—they look alike now—.

Don't look now but don't you the people look alike—gosh there was a twhen you could distinguish the town's—

HILL

In my own attempt to become sane, I sawed, hammered and cussed that camp Dunbarton. Aside from hitting my n with the axe and quick cold visits to "Li Moe" things are fine—my lovely wife children expect to occupy it in the y 1965—the camp that is.

Seriously, the air is much clearer, stars much closer than cityfolks get arouto noticing.

CONCLUSION, IF ANY

Mostly I've written this bit of Sprimalarkey to help you and me to remem that marbles, tree-huts, and girls have be and are still very important. So to and me before we swing onto the aspeand soda routine again, why don't we on a log where it's nice and quiet and so figet a chuckle out of little lads who biggest worry ie: Spring and Summer again't long enough.

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Another Step Forward

During the formative period in the life of an organization, there occurs an eventful meeting of minds that establishes a policy for the conduct of the affairs of the organization and the individuals who support and subscribe to it's well-being. Such a meeting occurred February 18, 1954 when the New Hampshire Chapter, A. I. A. passed the resolution offered by the Chapter Committee on Ethics and Fees by a unanimous vote of members present.

For two or more years, the questions involved have been the subject of conversation and discussion inside and outside the confines of Chapter meetings with as many opinions and differences as there are members. This situation was not peculiar to our Chapter alone for evidence kept coming to us that the other Chapters of A. I. A. were experiencing the same difficulties in arriving at a solution that would meet local situations and still come within the framework of A. I. A. documents 177 and 177a.

Our Chapter owes a sincere debt of gratitude for the wise and informed counsel of Mr. William Stanley Parker, F. A. I. A. of Boston who helped our committee on Ethics and Fees resolve our differences and produce the resolution which later in the evening was unanimously accepted by the Chapter. The successful conclusion of this vexing problem was in large part due to his masterful analysis of the two documents, amended to fit our local situation, and bring into true focus the principal objective of a minimum fee schedule.

To paraphrase the true objective of the two documents above mentioned which together form the policy for professional practice, and separately leave the uninformation client-owner and the ethical practition the mercy of the cut-rate salesman ty "archeetec," I suggest the following:

"Competent and adequate archite services required fair and adequate consation. Fees cut below production cost ultimately lead to moral and finsuicide."

Every man is worth his hire but we rects must see to it that we prove our by rendering a standard of service that justify the fees we must charge to st business. This to me is the crux of the resolution gave approval to our sponsorship of A. documents 177 and 177a.

We must assume that every Chapter ber, registered to practice in New Hamp is qualified to maintain the standard of tice as set forth in document 177 and wi ognize his obligation to do so conduct his fessional relations with the public that term "Architect" will acquire that true si cance that is the ultimate goal of the A can Institute of Architects. Any violation that true spirit of the provisions contain document 177a will merely delay the pacceptance of proper and adequate chapter for architectural service but also lowe esteem in which our profession is held.

We have taken positive and unant action on a very important phase of our fessional advancement and we must well our personal actions in order to just the confidence we seek on the part of future clients.

Eric T. Huddleston, Chairn Committee on Ethics & Fee

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MANCHESTER,

CHARLES H. NUTT SURGICAL HOSPITAL NASHUA, NEW HAMPSHIRE

Alfred T. Granger Associates, Architects and Engineers

In 1915 the Nashua Hospital Association nstructed a forty-five bed institution to be lown as the Nashua Memorial Hospital. his hospital facility was well planned with exiliary departments sufficiently large enough r an institution of that size. In 1925 a new ng was added providing obstetrical and diatric departments and increasing the bed pacity to 100. This addition failed to prode a much needed increase in the size of e surgical, accident, x-ray and laboratory its made necessary by the increased bed pacity.

In 1892 a citizen of Nashua, New Hampire, Charles H. Nutt, died leaving a will nich provided funds for the eventual erecon of a general hospital in that city. This nd became available in 1947. 1947, had two general hospitals and as the m available was not sufficient to erect and uip such an institution. The trustees of is fund, therefore petitioned the court that ey be allowed to erect a building to be lown as the Charles H. Nutt Surgical Hostal and to be operated as a unit of the ashua Memorial Hospital. This petition as granted and the building and equipping the new unit to be operated and the Memial Hospital, gave that institution better cilities for the benefit of the citizens of

The architect was confronted with the oblem of adding on the westerly side of the esent Memorial Hospital and to have it so signed that this operating and surgical wing uld tie in with the present corridor and low expansion for future beds on the southly side of the corridor and with a future d wing to the west at a later date. Great udy was given by the doctors in their opating suite to have the major operating oms laid out for correct size and to have the possible consideration for the operating irses. Consequently a corner Utility Cabet in each of the major operating rooms as developed to save unnecessary footsteps d time. This cabinet consists of cupboards, awers, illuminator, four explosive-proof

receptacles, ground contact indicator, timer and clock.

These operating rooms with their conductive Portland cement terrazzo floors, covered base, ceramic tile walls and air conditioning and ventilating units are one of the many outstanding features of this surgical wing. Adjacent to this operating suite are the cleanup rooms and supplies and a large central supply room.

The first floor has met the needs for accidents and emergency operations and consists of nurse's office, observation rooms and beds, two surgical dressing rooms, operating and instrument sterilizing and supplies as well as the EKG and Metabolism room. Also on the first floor are three patient bedrooms and private toilets as well as spacious linen and storage rooms.

The ground floor has two laboratories and washing and sterilizing rooms and two X-ray rooms.

(Continued on page 12)

C. C. TEMPLE

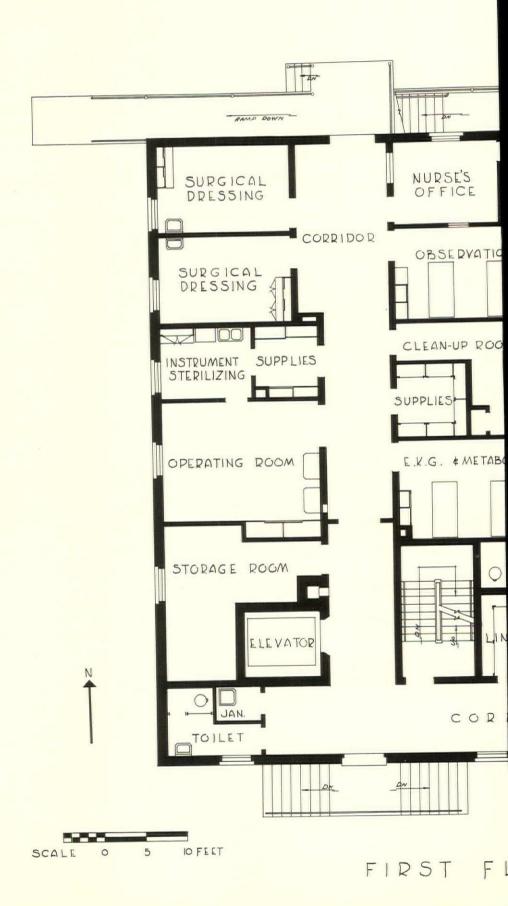
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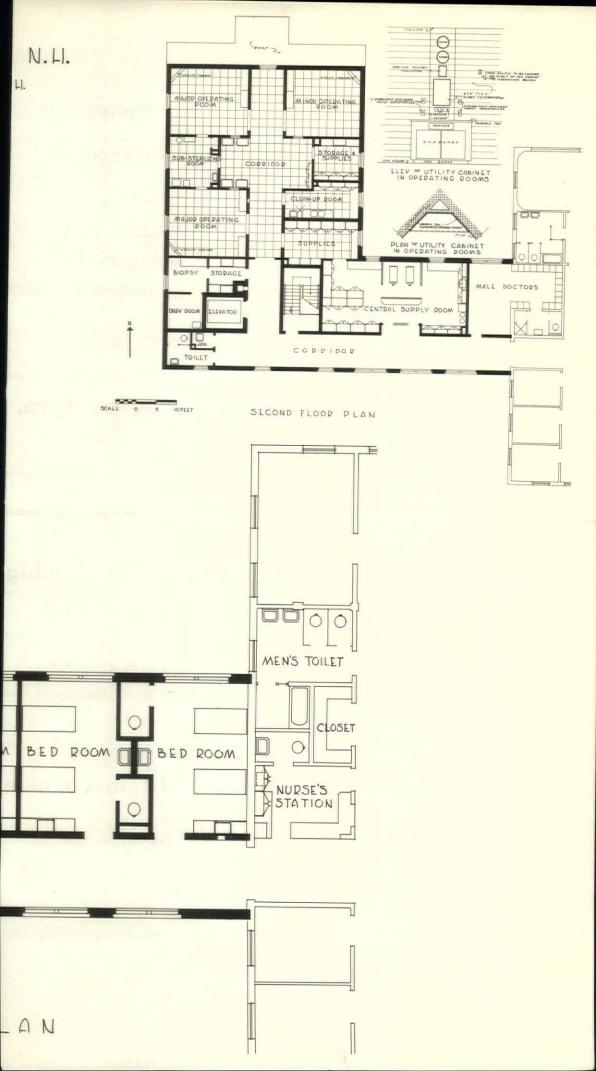
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Upper photo shows modern Operating Room, while bottom photo shows two-bed room of the Charles H. Nutt Surgical Hospital, Nashua, N. H.



NUTT HOSPITAL

(Continued from Page 7)

Additional Data:

Proper Name of the Hospital—Nashua Memorial Hospital. Name of Surgical Addition—Charles H. Nutt Surgical Hospital. Name of Corporation owning Memorial Hospital is the Nashua Hospital Association.

Designed Bed Capacity-100.

Type of Control—Ownership remains with the Nutt Trustees and they have all sorts of guarantees of that control. Operation o fthis unit is by Nashua Hospital Association. Both Nutt and the Nashua Hospital Association are nonprofit.

Name of Administrator—Miss Ann Mac-Dougall.

Name of Architect—Alfred T. Granger Associates, Hanover, N. H.

Name of Contractor—C. C. Temple, Boston, Mass.

Date Completed—January, 1953.

Total Construction Cost-\$291,193.41.

Cost per square foot—\$20.80.

The list of sub contractors and supplers follows:

Plumbing and Heating—Orr & Rolfe, Concord, N. H.

Electrical—J. & M. Brown Co., Boston.

Plaster-P. H. McGranahan, Manchester.

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Roofing—M. J. Murphy & Sons Inc., Dover.

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Doors and Windows — Gregg & Son, Framingham, Mass.

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Toilet Partitions-Waxman Co., Boston.

Cast Stone—Cambridge Cement Stone Co., Brighton, Mass.

Hardware—Nashua Hardware Plumbing Co., Nashua.

Three N. E. Architects Advanced To Rank of Fello

WASHINGTON, D. C.—Twenty-one me bers of The American Institute of Archite national professional architectural soci have been chosen for advancement to the r of Fellow. This honor is bestowed for tinguished performance in design, educat science of construction, public service or vice to The Institute. Clair W. Ditchy, pr dent of the A. I.A., made the announcem after the Jury of Fellows held its election Institute headquarters in Washington, D. The prospective Fellows will be officially vanced to their new standing in a cerem during the Annual Banquet, Friday even June 18, at the Statler Hotel in Boston. event is part of the Institute's 86th Conv tion which meets June 15-19 in Boston.

The Jury of Fellows met in Washing March 1954, with the following members the Jury present:

Albert Simons, Chairman,
William J. Bain,
John F. Harbeson,
Alexander C. Robinson, III,
Douglas William Orr,
Thomas D. Broad

Included in the list to be chosen for vancement to the rank of Fellow are the architects, members of the Massachus Chapter.

Walter Gropius of Cambridge won Fellowsrip because of achievement in edution and design.

Eugene F. Kennedy, Jr., and Royal Ba Wills, both of Boston were awarded fell ships because of achievement in design.

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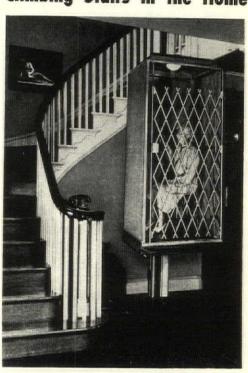
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In 1902 a New York plastering contractor, William Keast, had an idea. Mr. Keast and his large family of sons continued to work with the idea and after a half century of successful work, improvements in methods, materials and tools have perfected a method of simulated brick veneer with plaster that is now providing healthy new work opportunities for lathers and plasterers nation-wide.

Quikbrik, as the process is termed, is a method whereby a finish coat of special binding materials, mixed with real, hard-burned crushed brick, is applied over a base coat of portland cement to form a hard, durable and ever-lasting surface of real brick—without the cost of masonry construction.

The brick pattern is obtained by cutting through the finish coat into the brown, controlled by special templates and tools perfected by the Quikbrik Company and the colors and textures are secured by their special formulation of materials.

Fred J. Sands, former Windsor, Ontario, applicator for Quikbrik has now become general manager of the company with head-quarters in Detroit, and is rapidly franchising applicators throughout the country.

Quikbrik applicators work in exclusive, protected territories. The cost of obtaining a franchise is small, and extensive advertising is planned to familiarize both building modernizers an dnew constructors with the field of opportunities for it.

Lathing and plastering contractors all over the nation are taking advantage of this chance to become salesmen and increase their field of operations for lathing and plastering. Buildings of virtually any type—new and old, are ripe prospects for this method of finishing and the results are in most instances barely distinguishable from real, and much more costly brick exteriors.

Quikbrik of the West is an example of one of the newly formed companies contracting with the parent company for a wide licensing of lathing and plastering contractors in the Pacific States. This firm is managed by W.



Photo shows building finished with new Quikbri New Hampshire dealer for new product is P. I McGranahan Company of Manchester.

R. Stabbert, Tacoma, Washington, lathir and plastering contractor and C. J. Lant Tacoma lather.

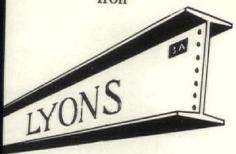
"In the past many plastering contracto have passed up this type of business allowing it to go to applicators of various types declares Sands, "but now, many of them realize that profitable and desirable business can be built for adjunct lines to lathing and plastering and we are much pleased that a majority of recent requests for information on franchines has come from the industry itself."

Except for the materials and tools every thing else in the Quikbrik method is usual lathing and plastering work. On frame construction work is done through the brown construction with metal lath or stucco mesh. On mason construction such as concrete blocks the baccoats are applied directly over the mason. Where it is desired to waterproof the surfacilities are recommended. The finished joint is virtually as durable as brick itself. The cost is considerably under that of brick.

William Keast, now approaching 80, is seeing the fruition of an idea born with the firm building he treated with plaster to look as wear like brick in New York in 1902.

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