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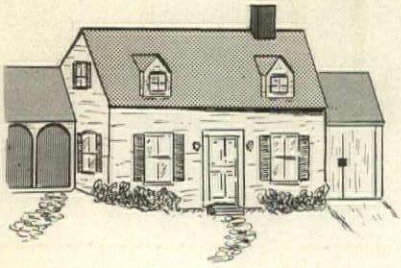

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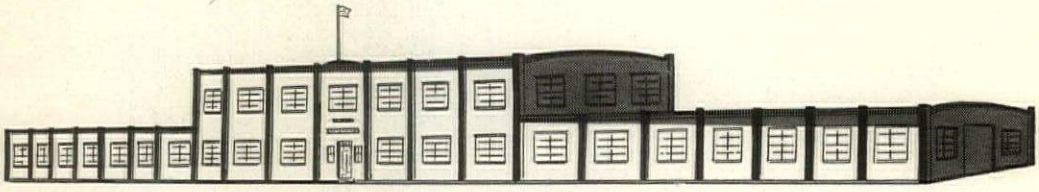

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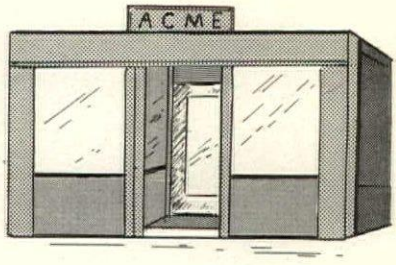

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The Cover Picture

One of New Hampshire's finest examples of modern commercial architecture is soon to be completed. The Bolen-Garfield Ford Garage, Manchester, which is in its last stage of construction, was designed by the firm of Koehler and Isaak, architects, Manchester.

The building is made up of a garage, covering 8400 square feet, and a display room and offices, conveniently leading off the garage, the display room measuring approximately 1800 square feet. The side walls are of steel and brick construction, with a steel deck roof. The display room is well lighted, as the entire area is composed of plate glass from floor to ceiling. A large steel tower located in the center of the building gives a modernistic but dignified appearance.

A number of new architectural ideas are incorporated in the construction of the garage. The floor area is laid with a new type of hard rubber, which is resistant to grease and oils—a very practical innovation in a building of this type. It is also impossible to dent or gouge the floor as the composition of the rubber is similiar to sponge rubber.

Another feature of the building is the tower illustrated in the photograph. This serves a dual purpose—as a pylon for the sign and as a stack for the heating system. The building is heated by a split system, having hot water radiation in the display room and steam heat in the garage portion.

Due to soil conditions it necessitated the design of special footings, and made it necessary to keep the dead loads of the superstructure as light as possible.

The general contractor was the Leon Keyser Co., Manchester. Sub-contractors were: John J. Reilly, Manchester, electrical; D. H. McClarty, Manchester, heating; A. W. Therrien Co., Manchester, roofing; B. N. Perry, Manchester, painting; Pittsburgh Plate Glass Co., Manchester, glass; Lyons Iron Works, Manchester, steel; Pitcher and Co. Inc., Boston, Mass., acoustic ceilings; American Rubber Mat Corp., flooring, laid by M. J. Murphy & Sons, Dover; Clyde B. Loiselle, associated with Lyford and Magneau of Concord, electrical engineer.

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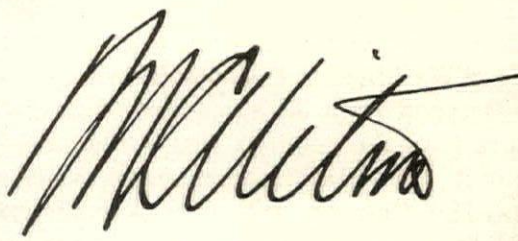
Views of the President

Those architects who withstood the deluge and arrived safely into the protecting wilderness of Birchmont at our annual outing last month, will not soon forget that day, especially will the timely and inspiring message of Prof. Walter F. Bogner be long remembered.

As I listened to Prof. Bogner's challenging advice to architects of our day,—the need for courageously attempting the use of new materials, new forms and new understanding of purpose in our buildings, I could not help but recall how in our early training we steeped our minds into the archeology of the past and sought to envelope all our plans with a coat of tradition;—then suddenly discovered ourselves in the midst of a conflict between the traditionally minded and the moderns. This does not apply only to architecture but to government and the sciences, as well as the arts; all alike seemed to have become imbued with the desire to break away from tradition, at least from recent tradition, and to base the new forms either on deliberate invention or on modes recreated from the archaic and the half forgotten. If this change of idea yields results permanently useful and accepted, it will at least achieve some definite and valid ends. It will mark the work of today as something that marks the day itself. I trust you will forgive me if I state it in a personal way; I love old work because sometimes it is beautiful and always it carries some fragrance of association; but I am irritated with reproductions so wonderfully done that they deceive the very elect; that seems a tiresome, costly, and wasteful use of human skill.

I am polite to, and appreciative of, work based obviously on tradition, but brave enough to show some modern variation that stamps its provenance. I keenly enjoy modern work which is frankly modern, even if it does not always commend itself to my (possibly very bad) taste, because at worst it reveals a human being up and doing, trying to express something of day, of himself, and of the people who use the work when it is done.

Many of our clients are scared and reser of departures from tradition who are never less good husbands and wives, and prob nothing much can be done about it,—ex one thing—the architect and the builder and manufacturer and the distributor can at l recognize that there are coming to the f more and more people who like things defin of their own day, and judge fitness and be by effort of personal experience, rather t by what they are told. That recognized, can go forward in the conviction that we serving this generation by expressing this eration's ideas.



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EXETER, N. H.

Octagon Building to be Restored

A. I. A. Headquarters to Expand

)ne of Washington's most storied mansions, hundred and fifty year old Octagon, 1741 w York Avenue, N. W., after a half century's vice will no longer carry the full burden of ng the home of The American Institute of chitects after September 15.

The Institute's headquarters will expand into more modern Administration Building at 5 New York Avenue, N. W., on the east por- n of the Octagon property. Although this lding was erected just before the war, its was requested by the State Department mediately upon completion and it has been ler lease since 1941. The outgoing occupant he Inter-American Defense Board.

'The Octagon, after a half century's use as main headquarters of The American Insti- e of Architects, is to be redecorated and re- nished for use as the reception part of The agon property," Ralph Walker, New York, sident of the A. I. A., announced.

'The American Institute of Architects, the liest of the professional societies to make its ne in Washington, has long desired to release e Octagon from its humdrum office use and tore it to the gracious possibilities inherent hin it. The beautiful box garden which con- ts The Octagon with the Administration ilding is also being redesigned to enhance this rpose."

Built in the years 1798-1800, as one of the st splendid houses of the nation's new Cap- l, The Octagon was rescued from a disrepu- le state a century later. It had become a m-like dwelling for several families and a rehouse for rags and rubbish. Apparently, decline from riches to rags had been has- ed by legends of a rather heavy traffic of osts out of its colorful past.

The American Institute of Architects, then ty years old restored the building to its orig- l character in 1898, and it has been so main- ned for the last fifty years.

The Octagon was built by Colonel John Tayloe Mt. Airy, Va., a close friend of George Wash- gton and, with an income of $75,000 a year, e of the wealthiest men of his time. Colonel yloe had intended to build his winter resi- nce in Philadelphia, but, according to the moirs of his son, Benjamin Ogle Tayloe, General Washington persuaded him to choose "Washington City."

General Washington took a "sidewalk superintendent's" interest in the building, watching it from horseback, on his journeys to Washington during 1798 and 1799. He died before its completion but at least three other presidents slept, dined or danced in "Octagon House," as it was known in its first century of existence.

The architect was Dr. William Thornton, who had been appointed by President Washington in 1794 to survey "the district or territory accepted for the permanent seat of the government." As one of three commissioners, he had charge of executing the plan for the city. Dr. Thornton also was the successful competitor for the design of the United States Capitol; designed buildings for the University of Virginia at the request of Thomas Jefferson; and was the architect and supervisor of buildings for

(Continued on page 7)

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Market Trends Issues Findings

Market Trends, a fact-finding organization business, of Cleveland, Ohio, has released field findings of a recent survey conducted architects and business executives. This surv was conducted for the purpose of securi opinions on the materials preferred and the f tures of importance in construction materi used for interior walls and ceilings.

The table below is indicative of national tren in design.

	Total	Architects	Manager
1. What type of material would you select for inte walls and ceilings?			
Tile and Plaster	39.9%	40.9%	37.3%
Wood	20.7	22.1	17.2
Wallboard	14.5	12.1	20.8
Steel	14.4	15.7	11.2
Glass Block	10.5	9.2	13.5
Would you use acoustical ceilings?			
Yes	84.6%	88.8%	76.2%
No	15.4	11.2	23.8
2. For the OFFICE, which Qualities are most imp tant, in the selection of these materials?			
Pleasing Appearance	37.9%	37.0%	39.8%
Low Maintenance Cost	23.0	21.8	25.8
Noise Control	17.3	16.9	18.1
Incombustible Materials	7.9	7.8	8.1
Low First Cost	7.1	7.8	5.4
Movability	4.1	5.4	1.4
Early Occupancy	1.7	2.3	.5
Ease to Install Utilities	1.0	1.0	.9
In the FACTORY, which Qualities are most imp tant, in the selection of these materials?			
Low Maintenance Cost	58.5%	60.1%	55.0%
Incombustible Materials	15.5	12.9	21.5
Low First Cost	10.7	10.3	11.5
Noise Control	4.9	4.9	4.7
Movability	3.4	4.9	0.0
Pleasing Appearance	2.6	2.1	3.7
Ease to Install Utilities	2.4	2.4	2.6
Early Occupancy	2.0	2.4	1.0

Building Operations on Increase in Queen City

William M. Cullity, superintendent of bui ings, announced recently that building oper tions in Manchester, since the first of the yea show a jump of $400,000 over the correspondi period of 1948.

A total sum of $2,805,852, spent on constru tion in 1949, has been filed with the Manche ter Building Department. Two-thirds of th figure has been for residential constructio which has been going at a fast pace in this are

Mr. Cullity's office has issued 332 permits f new family dwellings, topping by almost 1 the same period in 1948, when 236 dwelling pe mits were issued.

With residential building far ahead of 19 and non-residential building holding its ow 1949 figures appear to be head and shoulde over last year in building construction—and la year was a record breaker in the Queen Ci as well as throughout the state.

(Octagon Building Continued)
(Continued from page 5)

General Washington; of Montpelier, the summer residence of President Madison; and of Tudor Place in Georgetown.

The Octagon was temporary White House for more than a year, following the burning of the White House in 1814. President James Madison signed the ratification of the Treaty of Ghent, ending the war with Great Britain, in the circular room on the second floor on February 17, 1815.

The revolving table used for the occasion now stands in the same room, although it has been across the continent and back. It was sold in 1897 by a member of the Tayloe family to a San Francisco purchaser, was saved from the earthquake and fire of 1906, and was purchased for $1,000 by the San Francisco Chapter of The American Institute of Architects and returned to Washington in 1911.

Until Colonel Tayloe's death in 1828, The Octagon was a center of elaborate social activity. Those who crossed the portals included Madison, Monroe, John Quincy Adams, Jefferson, Webster, Clay, Calhoun, Porter, Decatur, Lafayette,

(Continued on page 9)

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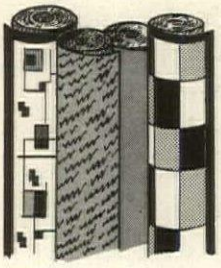

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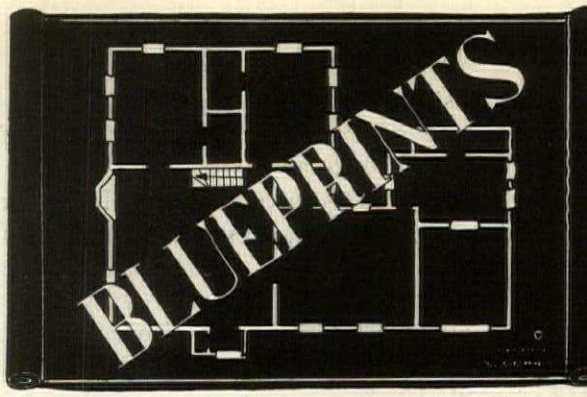

The first fall meeting of the Board of Regi
tration for Architects will be held at the Sta
House Annex, Friday, September 23 at 2 P. M

Any architect desiring information concern
ing the meeting should address their commun
cation to Ned Spaulding, secretary ex-officio
the state board, at 6 School street, Hudson, N. H

An architect must be registered before his ap
plication for A. I. A. membership can be con
sidered.

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(Continued from page 7)

hn Randolph of Roanoke, Baron von Steuben, d Sir Edward Thornton, the British minister. The Tayloes intermarried with the Corbins, e Lees, the Washingtons, the Carters, the ages, and many other prominent families of rginia.

In its early days, the mansion reportedly had o secret tunnels, one leading to the White ouse, a little more than two blocks away, and e to the Potomac or to the canal, then only a ort distance. One report credits Dolly Madin with responsibility for the secret passageay to the White House—if there was one.

Leading into the back hall are two "secret" ors, rounded symmetrically into the circular alls and originally having no keyholes, hinges, openings showing on the blind side. A concaled stairway in the rear of the building, exnding from basement to third floor, was anher feature which added to the effective draatic props for the phantom tales which came be associated with the house in the latter lf of the 19th century.

The most popular ghost story was that one the Tayloe daughters had thrown herself

(Continued on page 11)

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Meet your Architects

(Continued from August Issue)

Carl E. Peterson, Vice-President N. H. Chapter A. I. A. Graduate of Harvard School of Architecture. Employed by the architectural firm of Cram and Ferguson of Boston as a designer and draftsman for more than 10 years. Also employed by several outstanding Boston architectural firms including Parker, Thomas and Rice, and James H. Ritchie. Established practice in Manchester in 1932 and has practiced the profession for 37 years. From 1934 to 1936 and from 1942 to 1945 he served as chief architect and state director of the Federal Housing Authority in New Hampshire. During World War 11 he was a member of the oil rationing board.

Eric T. Huddleston, born Winchester, Indiana. Attended Cornell University (B. Arch.). Employed two years by Postel & Fisher, Architects, Chicago, one year by American Terra Cotta Co., Chicago, one year by Albert Pretzinger, Architect, Dayton, Ohio, and one year by Schenck & Williams, Architects, Dayton, Ohio. Emigrated to New Hampshire 1914 to head department of drawing and established co in Architecture at the State University in and assumed title of Supervising Architect the University in 1919. Served as execu architect for all building construction at University from 1916 to 1946, designing supervising the construction of all building campus during that period.

First president of N. H. Society of Archit and N. H. Chapter, A. I. A. Registered in Hampshire, Maine and Massachusetts. Par in firm of Irving W. Hersey Associates, Ar tects and Engineers, Durham, N. H.

Norman Kempley Leggett, born Manche N. H., September 6, 1909. Attended Manc ter High School, University of N. H., B (Arch.) Trained in offices of Norris W. Co Arch., Manchester, N. H. State Planning C mission, Concord; U. S. 7ngineer Office, Bos Chief Draftsman for Lyford & Magenau, cord, N. H.

(Continued Next Month)

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(Continued from page 9)

n the back stair well because of thwarted for a British officer, and that her spirit re- ned on stormy nights. Another was that the it of the mansion's departed greatness re- ned at the witching hours with the sound of er and clink of glasses, the arrival of phan- coaches bearing grandly dressed men and nen, and other accompaniments of splendid pany being wined and dined. A newspaper ount of the 1880's stated that a dozen men nt a night in the house and were rewarded n feminine screams, the clanking of sabers, trampling footfalls.

he mansion was used as a setting for at t two novels of the 19th century.

uring the Civil War, the property was used hospital for Union soldiers. From 1866 to 9, it was used for the Government's hydro- phic office. It was also used for a Catholic s' school, as a drafting office, and as a dwell- unit and studio.

When a committee of architecs inspected the ding in 1896, they found rags and junk in s six feet high in the drawing-room. It was upied by eight or ten families.

The mantels were masses of dirt, and the se, to those who did not appreciate its uty, might have been considered a wreck," orted the late Glenn Brown, for many years retary of the A. I. A. "But, curiously as it appear, the only material damage to the se was the incrusted dirt on the mantels and w missing plaster ornaments."

fter leasing the property for $30 a month four years, the A. I. A. purchased it in 1902 $30,000. Several thousand dollars had been nt for the building's rehabilitation before Institute began its occupancy in 1899. Its rior walls, buried under coats of paper or tewash, were cleaned and restored to their inal tints.

he Institute itself made history in selecting shington for its headquarters. Its presi- t, George B. Post, told The Board of Direc- in 1898:

Today The Institute enters upon a new era ts history which is fraught with no little iety. The step it has taken is without prece- t, as no similar society has broken away from commercial metropolis of the country and blished its home in the National Capital. It may, therefore, properly be called an ex- ment, and is one which will depend for its

(Continued on page 19)

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Architects, Wives and Guests at Annual Meeting Held Aug. 18, at Birchmont Camp, Wolfeboro, N

Prof. Bogner Addresses N. H. Chapter Membe

New Hampshire Chapter, A. I. A., together with ladies and invited guests, observed their annual summer meeting and field day at Birchmont Camp, Wolfeboro, on Thursday, August 18.

Approximately 50 persons enjoyed the dinner and speaking program in the evening, but due to a steady downpour during the afternoon, the program of sports and swimming was dispensed with, and the gathering contented themselves with reviewing the contents of the new chapter journal, New Hampshire Architect.

Prior to the dinner the executive board of the chapter held its usual summer meeting.

President M. E. Witmer presided at the dinner and introduced the principal speaker, Prof. Walter F. Bogner, professor of architecture at Harvard University and Stewart Lyford of Concord who gave a short preview of the coming Hospital Planning Seminar to be held in Boston.

Prof. Bogner's talk brought favorable comment from many of the architects present, some of which follow:

Stephen P. Tracy, Nashua

Architecture is not merely the practice of an Art (the Beaux Arts Principle); Architect is not merely the practice of Mechanics (Machine for Living); it is primarily the prac of a Social Study, fortunately being done persons who have appreciation for and exp ence and training in both Art and Mechanic

The need for and the value of the stren of an organization like the Chapter and Institute should not be overlooked. Altho it is important that Architecture be indivi effort, it is also important for us to remem that we are members of a profession wh needs the assistance of group organization. are not properly appreciated by the gen public through a lack of understanding wh is the result of our own neglect as businessm The Chapter can do much to remedy situation.

There is a challenge before us: We are authors of what history will call a "style" "period." Let's make it one of the outstand styles or periods in architectural history.

John D. Betley, Manchester

Architecture today has gone beyond the p of functionalism from the purist's point

w. It is not considered mandatory to ex-
ss structure of the building in extremes. The
mple of the school built on stilts of columns
show that the columns—and not the walls—
d up the building, illustrated the point that
ile functionalism expressed to this extreme
isfied the purist's rule of honest expression,
reated an inconvenience to the people using
building. The instructors complained about
ing to climb up one flight to get to the first
r. Prof. Bogner stressed the importance of
ating the structure to the people who are
ng to use it. Functionalism of structure is
portant but not more important than func-
nalism of the purpose for which a building
o be used.

nest H. Blanchette, Concord

Professor Bogner points out that the main
eets of our cities have not changed greatly
the past 20 years, illustrating the trend
ard decentralization. Neon sign companies
m to be doing a land office business as well
manufacturers of store front materials. But
ond the slight changes made in the facades,
buildings are the same. By far the greatest
centage of buildings that have been erected
ce the war have been residential or educa-
nal. In the commercial field, smaller build-
s have been the rule, such as garages and
rist camps. Design and construction of the
ge bank, office or insurance building are at
irtual standstill, except in large metropolitan
centers.

Schools are a major problem today and their design requires unlimited flexibility. In the past the school entrance, with a few exceptions, was always in the center of the building with classrooms on either side and stairways at the end of corridors. As the community grew and the school became too small, large costs were incurred in remodelling because the classrooms could not be expanded easily. Present day school design, to be functional, requires that the entrances be located off the corridors and that a structural system and fenestration be chosen so that classroom partitions can be relocated, the rooms expanded and new classrooms added as needed.

Richard Koehler, Manchester

I felt Professor Bogner's statement was very well expressed, in effect: "Facade architecture has had its day; we now enter a period of architecture concerning itself with the function of living on the inside rather than impressing the neighbors." He said that modern design has come a long way since the days when a lot of glass blocks and elimination of all ornament made a building "modern." In a region where traditional styles are so well entrenched, the best approach is to put "first things first;" in other words, educate the client to appreciate the architectural advantages of the plan, and only after the client has "seen the light," should one present the exterior.

ofessor Walter N. Bogner Addressing Group with Mrs. Bogner and President Witmer Seated at the Head Table

Photo by Concord Photography Service

Residence of Mr. and Mrs. Samuel Hodgson
Concord, New Hampshire

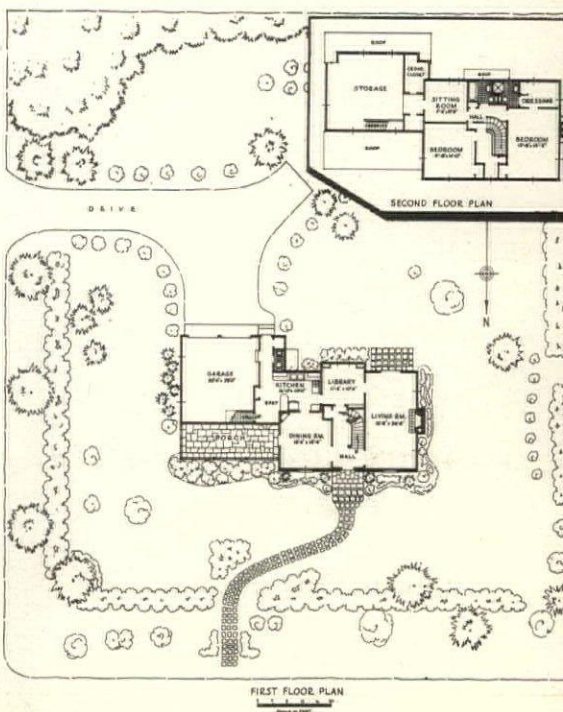
This modified Georgian Colonial residence is an example of a type that has been popular in this region for many years. Semi-formal in character, its freedom from exact symmetry and from stiffness of detail impart a sense of charm and hospitality that was the aim of architect and owner.

The house was designed by Lyford & Magenau, Architects and Engineers of Concord and was constructed in 1946 by the State Building and Contracting Co. also of Concord. That year was a tough one for house building; although government restrictions had been removed, many materials were available, if at all, only after a long delay; and labor in general was going through its reactionary period of low productivity. In spite of all these difficulties, construction cost was held to about 61c per cubic foot.

The conventional plan is made distinctive by the curved staircase in central hallway, with library at end separating the living room from kitchen. A built-in eating corner in kitchen has a pleasant outlook through the screened and flagstoned porch to the landscaped front yard. Some doubt was entertained about allowing the hall closet to project into one corner of dining room; but this jog instead of detracting from the room's appearance, actually improves the placement of furniture. As there are no children in the family, the third bedroom is used as an upstairs sitting room, which with its South exposure is pleasant throughout the middle part of the day.

The house is of typical frame construction with first floor joists resting on steel beams a concrete foundation. Exterior is clapboard s ing, flush boards and painted brick veneer. terior trim is of hardwood, painted, except library which has stained knotty pine wa and trim. An unusual feature is the nicely tailed wide cornice in principal downsta rooms. Heating is by one-pipe steam with c vector radiation and gas fired boiler. Floors a of oak, or linoleum in baths and kitchen. windows are fitted with Rolscreens. Complet insulated with Rockwool.

Due to the angle at which this picture h to be taken, full justice could not be given to t exterior of the residence.



SURVEY OF CONTRACTORS INDICATES BUILDING DOLLAR HAS MORE VALUE

Competition and efficiency have so improved the general construction picture that an investor can get a dollar's value from each dollar spent for building, a nation-wide survey of general contractors reports.

The report was prepared from a survey made by the Associated General Contractors of America, Inc., whose members represent firms doing an estimated 80 per cent of the nation's contract construction, and was released in connection with a meeting of the A. G. C. Governing and Advisory Board at French Lick, Ind.

The survey shows that the business of constructing buildings, highways, airports, railroads and engineering projects has become stabilized. Costs are leveling off or declining slightly on a national scale and are down an estimated 10 per cent from the peak of a year ago.

The contractors reported materials are plentiful and that there has been improvement in labor productivity and management efficiency. Competition in bidding also has become keener.

"All of these factors mean that the public now can get full value for its investment in construction," according to the report.

Most of the contractors noted a drop in the amount of private building, such as industrial and residential construction.

The slack is being taken up, however, by a heavy volume of public and institutional building.

Concerning more work by the workers, 70 per cent of the contractors who answered the question said there had been an increase in worker productivity. The other nine percent that answered noted no change.

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LACONIA—"In the Lakes Region of New Hampshire"

H. E. Foreman, Vin Swanburg, Wilt

Associated General Contractors Organize N. H. Chapter

Vincent R. Swanburg, member of the Swa
burg Construction Corporation of Manchest
was elected the first president of the New Ham
shire Chapter, Associated General Contract
of America, Incorporated, at an organizati
meeting held Wednesday, August 31 at the C
cord Country Club. Attended by 48 gene
contractors of New Hampshire and guests, t
meeting was held for the purpose of organizi
the New Hampshire Chapter, at which ti
the various functions of the A. G. C. were
plained by several members of the national
ganization.

Following the dinner, H. E. Foreman, ma
aging director, Archie N. Carter, manager
the highway division, Col. Welton A. Sno
manager of the building division and Gus
Rayner, field representative, all from t
A. G. C. headquarters in Washington, spo
briefly to the gathering, and joined in a pa
discussion. Other speakers who outlined t
objectives of the national organization we
John A. Volpe of Malden, Mass., vice-chairm
of national membership committee, and Allan
Gifford, secretary of the Massachusetts Cha
ter, A. G. C.

Other officers elected were Arthur Wh
comb, Keene, vice-president; Col. John Jac
son, Jr., Manchester, secretary; Dale Nels
Hanover, treasurer. Serving on the nominati
committee were Robert Davison, Manchest
E. David Swett, Winchester and Mr. Nelson.

President Swanburg upon taking office,
rected the secretary to take necessary acti
to submit a formal application for membersh
in the national association.

Success of the initial meeting was due,
spokesman said, to the untiring efforts of
committee of arrangements headed by Pre

arter, Allan Gifford. Concord Photo

ent Swanburg and composed of Parker H. Rice Allenstown, Leon Keyser and Robert C. avison of Manchester.

The following committees were appointed by e new president: Finance Committee: Dale elson, chairman, W. C. Ferguson, David W. avison; Membership Committee: Parker H. ice, chairman, A. J. Paquette, James Ross, G. McMillin, R. R. Hartford, Paul Harvey: Committee on By-Laws: William Bisson, Robert E. oster, E. David Swett.

Late in September the New Hampshire Chapr will hold its second meeting in Laconia when is expected the group will receive its charter om the national organization.

The New Hampshire Chapter announced the llowing who signed up as charter members:

uilding Division:

L. H. Shattuck, Inc., Manchester; Robie Conruction Company, Inc., Manchester; Garon onstruction Company, Inc., Manchester; W. M. isson & Son, Laconia; Swanburg Construction orporation, Manchester; Davison Construction ompany, Manchester; James Ross Associates, c., Concord; Foster & Bamford, Inc., Concord; eon Keyser Company, Manchester; Harvey onstruction Company, Inc., Manchester; David . Davison, Manchester; Gamache Construction ompany, Inc., Goffs Falls; Rolfe Camp Comany, Inc., Franklin; Trumbull-Nelson Company, anover; T. U. Sokul, Franklin; The MacMillin ompany, Keene; Paquette Construction Comany, Manchester.

ighway and Heavy Division:

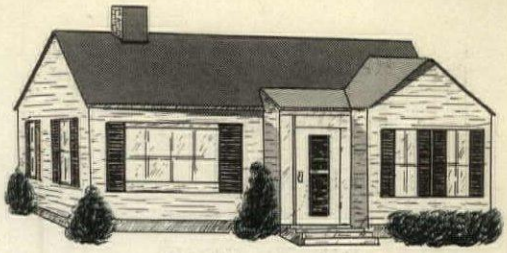
Kenneth E. Curran, Inc., Littleton; A. J. aquette, Meredith; Sawyer & Swett, Winchesr; Manchester Sand, Gravel & Cement, Inc., anchester; R. R. Hartford, Inc., Manchester; rank W. Whitcomb Construction Corporation, orth Walpole.

ighway & Airport Division:

Arthur Whitcomb Construction Company, c., Keene.

eavy Division:

W. C. Ferguson, Keene.



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(Continued from page 11)

ıccess upon the individual and united efforts f the members of The Institute, and may easily rove to be a failure without such effort. . . It only by a membership large in numbers and epresenting the best-equipped members of the rofession, who not only combine to a high de- ree professional skill and training but exalted iews as to the ethics of the profession, that he Institute can realize the full advantage of s mission and reap the benefits of its new de- arture."

Then numbering 517 members, The Institute ow has more than 8,200 members, apparently aving reaped the benefits of the daring step aken "with no little anxiety."

The Octagon is of Georgian or Adam design. is well built of brick trimmed with Aquia reek sandstone. The building and walls con- orm to the triangular street lines, showing that ne streets were accurately laid off in that early ay.

All the work in the circular vestibule coin- des with the circumference of the tower, the oors, sash and glass being made on the circle. Each of its three floors consists principally of

(Continued on page 21)

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(Continued from page 19)

ıe circular room at the front and two larger ectangular sections on the sides. The build-g is fan-shaped and could more properly be nsidered hexagonal than octagonal The *ournal* of the A. I. A. has observed: "Just how he Octagon got its name is not explained by ıe plan."

The house has old English framing of wood-ork throughout. The first-floor doors are of ahogany and the remainder are of Georgia ng-leaf pine. The mantels in the drawing-om and dining-room, of delicately carved de-il and sculpture in relief, are made of seem-gly indestructible Coade Stone and were im-rted from London, where this stone was idely used. The secret of its composition has w been lost.

The new Administration Building, across the rden from The Octagon and almost within s late afternoon shadow, was designed to har-onize with its historic parent, its exterior ing a modification of the Georgian style. A ue octagon has been centered in the new build-g in a small room serving as entry to the rge directors' room on the second floor.

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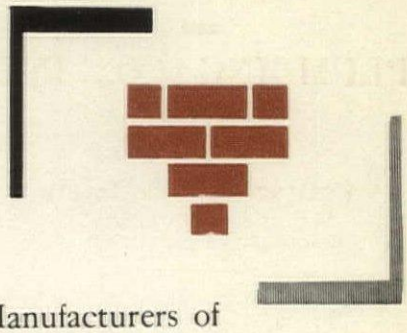

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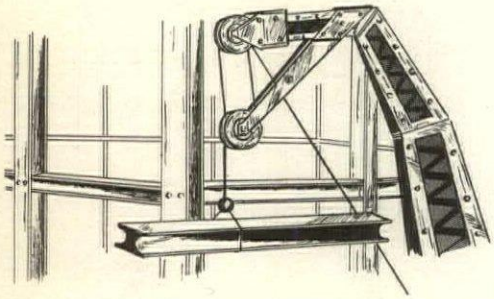

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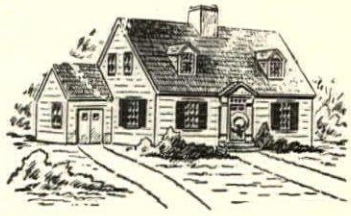

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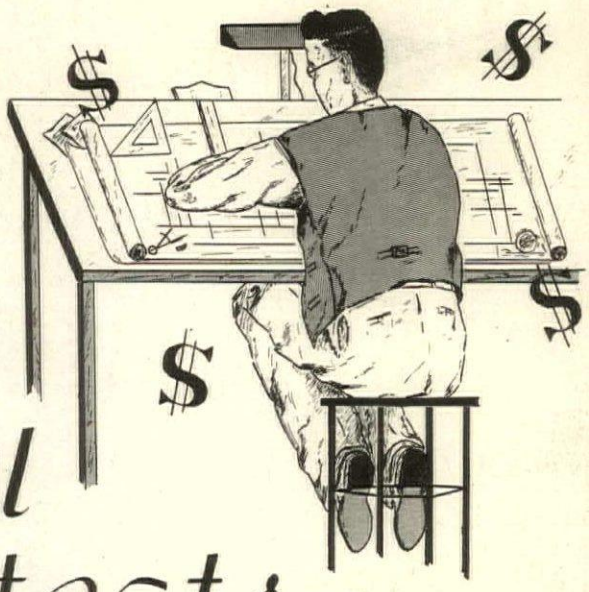

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