

Help For the Man Who Wants to Build

Use Wood Wisely, Gain Fine Results And Permanence

By The Architects' Small House Service Bureau of the United States, Inc.

Take woodwork. Perhaps there is nothing much more common. Everybody knows wood. We see it used for every conceivable household object. We know it is used to build walls and floors, we walk upon it, dance upon it, are buried in it. And yet what do we know about it after all—especially as a building material?

We put units of this material on end, fastened together at the top and bottom with nails, lay slats along one edge and slats on the other, apply plaster and paint, and call it a wall. Is that all there is to it? It is not by any manner of means.

There are some engineering principles involved. There is necessary some recognition of the character of this material. It may be twisted, warped, distorted. It may be straight as an arrow. It may be full of knots, splits, checks and cracks. It may be absolutely without blemish. Perhaps none of the wood we use in building, excepting that for the very finest finish, is wholly without blemish. It is not straight and true and does not remain so unless we take steps to keep it true to line and the trust we impose in it. But this is easy to do.

Truss and Bridge Wooden Walls. Furthermore, wood is, in a remote way, like a sponge. Get it wet and it swells. Dry it and it contracts. This makes another problem that has to be managed in building. For that contraction and expansion has cracked many a wall. Improperly handled it has made many a wooden house go to pieces before its time.

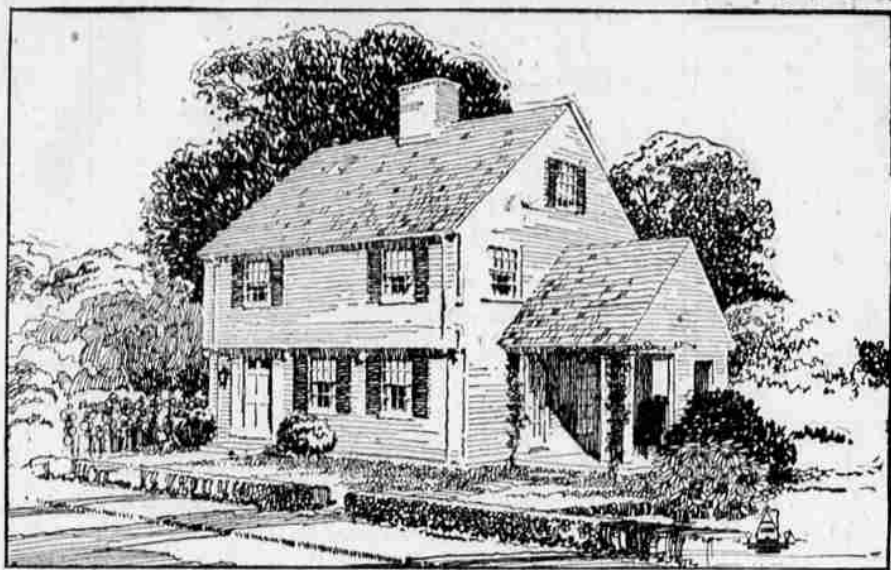
There are thousands of wooden walls recently built by "Jerry" builders and others who know nothing about this material save that it can be cut by a saw and that nails can be driven into it with vast rapidity. These walls will be out of line, warp, crack, and splinter, and become generally deplorable in ten years or now. All because these "Jerry" builders do not know what every builder should know about wood—that it must be treated, it must be well nailed, it must be bridged and blocked and fastened securely. And every builder must know about the necessity of preserving wood, of having it well seasoned so that it will not afterward emulate the sponge and swell or else rot and decompose.

Wooden Walls Centuries Old. If there should be the slightest doubt in anyone's mind about the soundness of wood construction for small houses, when that wood is used properly, it is only necessary to remind him of the old Colonial houses built of wood that are still standing—houses that are almost as good as new—almost as sound now as the day when they were put together.

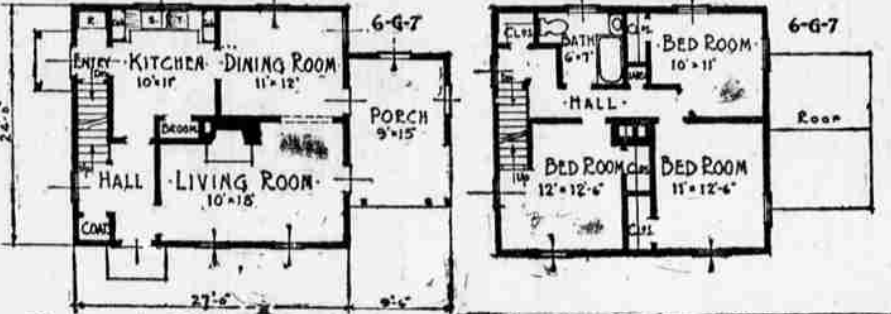
They have not involved expenditures of important sums of money to keep them in good condition. Many of them are not well planned to suit our modern requirements—old style, inconvenient, difficult to heat because they were not insulated, but they have not fallen down.

Wood is a sound and durable material if it is rightly used. Its plenty and cheapness and its workability make it the logical material for the building of many small homes where the fire hazard is not excessive, and for use in larger buildings as decoration, but to use it unwisely is a waste of money and effort.—Copyright 1929. The Architects' Small House Service Bureau of the United States, Inc.

A Beautiful Colonial Home



Design No. 6-G-7



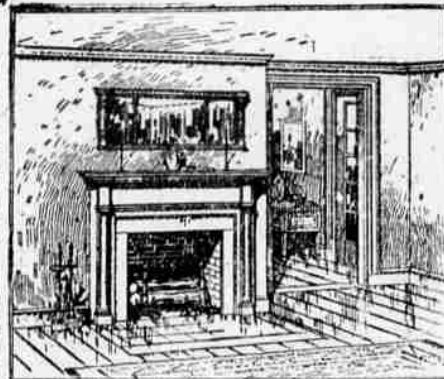
Designed With a Projecting Second Floor Effect

This design, 6-G-7, has a second story that is larger than the first story. It is not an important difference, but it has an important bearing on the appearance of the house, and an extremely fine one. Houses like this, with the overhanging second story ornamented with wooden drops, were rather common in the early period of our national existence. From the point of view of their inherent beauty, they are far too uncommon today.

There is nothing extravagant about it. It is in no way related to the jazz architecture that has had so strong a way with many of our home builders. At the same time, it is robust, romantic in the best sense. The plan is a proven type which a home builder may accept knowing that thousands of homes have been built in accordance with this scheme of rooms and that they have given the utmost satisfaction.

The element of chance is eliminated. The architects have not missed the opportunity to make the best use of the space and to provide the facilities that are necessary for modern home making. The living room is of good size. It can be made larger by omitting the wall between hall and living room.

There is a sheltered porch reached through French doors from the living room and dining room, half open and half enclosed. The pitched roof over this pleasant area recalls the lines of the main roof of



the house and thus takes its proper place as part of the composition of the house.

There are three excellent bedrooms with plenty of closet. A stairway leads to the attic. Construction: Wood frame, exterior finish narrow siding, roof of shingles. Designed to face west or north. Lot size: Approximately 50 feet. Complete working plans may be obtained for this and other designs shown in this series. For further information see editor's note.

EDITOR'S NOTE: Working drawings and specifications for the house shown above may be secured at moderate cost through the Home Building Editor of this paper. This service is presented in our readers' cooperation through the Small House Service Bureau, The Architects' Small House Service Bureau of the United States Department of Commerce. Questions from our readers regarding home building will be answered at no charge by the technical department of The Architects' Small House Service Bureau. Address: The Home Building Editor, enclosed a stamped, addressed envelope.

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What You May Want to Know About Building

Questions addressed to this paper will be answered by the Architects' Small House Service Bureau of the United States, Inc. Enclose a stamped addressed envelope.

Q—Must shingles used on side walls be of uniform width? Should they be dipped before nailing? If so, how? How much exposure can be given?

A—Shingles may be of random widths, but not more than 10 inches wide, fastened with zinc coated or copper nails. Have them creosoted from end to end by factory process. Dipping in creosote is better than no preservative, but is inferior to the other. Expose less than one-half the length above the shingle.

Q—I made the mistake of paying off the contractor before the house was completed. There are a few minor items that he promised to finish, but two years have passed. Can I take him to court and make him complete his work?

A—This is a common error home builders make. About the only way you can get the contractor back to the house of so long a time is to appeal to his pride. You probably will have unsatisfactory results if you threaten him or if you try to bring him into court. If there is any doubt about this in your mind, we advise you to employ an attorney.

Q—Some of the woodwork, finished many times, is bare in spots where the paint has peeled. Other places, where lacquer was used, cannot be scraped off. How would you suggest finishing this wall?

A—Use alcohol to remove the lacquer. Then use a sander to remove paint and varnish to get down to bare wood. Afterward it should be sanded, then stained or varnished, or painted, as desired.

Q—Can a large hole in the ceiling be smoothed and a contractor? What does the contractor specify the builder shall do? Especially the give a bond and for how much? Is it necessary to make payments to the builder while the house is being built? How can I find out if he paid for all materials before I pay him?

A—Your plasterer is right. A repaired plaster job always shows. Of course, there are good and bad jobs of repairing. You might cover the whole ceiling with gypsum wall board.

Q—What is the procedure in hiring an architect and a contractor? What does the contract specify the builder shall do? Especially the give a bond and for how much? Is it necessary to make payments to the builder while the house is being built? How can I find out if he paid for all materials before I pay him?

A—Select an architect who bears a good reputation in your locality. Let him manage all these other matters for you. He will choose a number of good contractors to bid on your work. The best and lowest bidder will be accepted. The terms of the contract will undoubtedly specify the delivery of your completed house in a definite time and for a fixed price. Whether or not it is necessary to bond the contractor is for you and architect to decide. The times of payment will be fixed probably at 30 day intervals, a portion of the cost of completed work being retained until after the house is finished. No payments will be required excepting as the contractor shows receipts bills for materials delivered and incorporated in the building, together with receipts of liens for all materials and workmanship.

ENGBURG AND VESTAL CHOSEN AS DIRECTORS REESE CREEK SCHOOL

REESE CREEK, Ore., June 19.—(Special)—At the annual school meeting on Monday, the 17th Walter Engburg was elected director for three years and Tom Vestal was elected to fill out the unexpired term of Bert Dennis of one year. E. Dickey was elected clerk for one year. Mrs. Engburg and Mr. Cummins of the old board refused to run.

Gus Shern has departed for Los Angeles, accompanied by Miss Cora Crandall and Charles Sherman of Eagle Point.

Mr. and Mrs. Brown, Mildred and Reba Shern motored to Butte Falls Sunday afternoon.

C. Waddell has been employed to care for Theo. Ryan's hay in his absence.

H. Ball and son were very pleased to get their hay into the barn before another storm. They report a splendid crop.

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MUSICAL BENEFIT METHODIST CHOR ASHLAND FRIDAY

ASHLAND, June 19.—(Special)—A musical benefit will be given by the Methodist choir on Friday evening to help make the choir pledge towards the fine new pipe organ recently installed in the Methodist church. There will be organ numbers and several fine voice numbers.

Mr. and Mrs. Walter Miksche of Portland are expected soon for a visit in Ashland at the home of Mr. Miksche's parents, Mr. and Mrs. L. Miksche, on Fairview street. They are on their way to Stanford, where Mr. Miksche will enroll for the summer term. Mr. Miksche is professor of French at Reed college in Portland.

A. Scherman was a business visitor in Grants Pass on Friday. Wirt M. Wright returned home on Friday from St. Paul, where he has been attending the general assembly of Presbyterian churches. Miss Katherine Vincent made a recent trip to Eugene to visit with her friend, Miss Marian A. A. Scherman, who is a teacher on leave at the Southern Oregon State Normal school, who has been studying at Columbia college, New York, for the past 15 months. Miss A. will return to Ashland for the second half of the summer session at the normal school.

Miss Carol Beck of Cheyenne, Wyoming, is in Ashland to enroll for the summer course at the state normal. Miss Beck is a niece of Miss Eva White and is living with her aunt during her stay here.

Mr. Arthur Taylor has returned from Austin, Texas, where he has been doing advanced work in history in the University of Texas. Mr. Taylor will resume his former work at the normal school as head of the department of history and mathematics.

Funeral rites were held on Sunday afternoon for the late Mrs. Mary Van Every. The service was held at the Christian church.

Miss Alta Norcross has arrived home from Stockton, Calif., where she has been attending the Stockton teachers' college.

Mr. and Mrs. D. Perera and their daughter, Miss Thelma Perera, have arrived home from Eugene, Oregon, where Miss

Thelma was recently graduated from the University of Oregon.

Mrs. J. L. White of Spokane, Wash., expects to leave for her home on Wednesday after two weeks spent in Ashland visiting with her daughter, Miss Bernice White, who has been a student at the normal school, and with her sister-in-law, Miss Eva White, primary supervisor of the normal school.

Henry R. Carter on Mountain avenue, who is working with the pine beetle crew near Crater Lake, visited at his home Saturday night and returned to his work on Sunday.

Mrs. J. W. Bruner was hostess on Friday evening at a waffle supper which she served to friends of her three grandsons, Leland, Kent and Dean Ashcraft, who are visiting in Ashland for the summer. Mrs. Bruner was assisted in serving by her daughter, Miss Hazel Bruner. Those who enjoyed the pleasant affair were Londo Serrogian, Kenneth Darling, Karl Johnson, Robert Yeo, David Johnson, Wallace Walcott, Perry Ashcraft, and the three honor guests, Leland, Kent and Dean Ashcraft.

Miss Elizabeth Morse of Eugene, Oregon, has arrived in Ashland to attend the summer session at the Southern Oregon State Normal. Miss Morse attended the normal two years ago and during the past year has taught at Gold Hill, Oregon. She will make her home with the Harry Silver family on the Boulevard.

Malie Clyde Malone left Ashland Sunday evening for San Francisco, where he will sail on the S. S. Maui for the Hawaiian Islands to take a position with a large electric concern.

Mrs. Malone and their two sons will leave in the summer to join Mr. Malone and they will make their home in the islands. Duane, who last spring graduated from the local high school, will enter the fall term at the University of Hawaii.

EDEN PRECINCT SENDS WOODCRAFT DELEGATES

EDEN PRECINCT, Ore., June 18.—(Special)—The delegates to the convention of Neighbors of Woodcraft, which meets at Springfield, Ore., left Monday morning. Those who were delegates from here were Mrs. Maude Daugherty, Mrs. Minnie Colver and one delegate, Mrs. Hardesty, one district

flag-bearer, Mrs. Cora Chandler.

Fred Earnburg is out in the Dead Indian section, rebuilding fences which were broken by falling trees. The Earnburgs will soon drive their cattle out to their summer range.

Mr. and Mrs. Jim Fuel of Red Top school district, were business visitors at the plant farm Sunday.

E. M. Reese of Ashland is in a precarious condition, and is suffering a great deal.

Mrs. B. N. French of Talent was in attendance at the lodge session of Woodcraft in Phoenix last Wednesday.

ASHLAND OPENING SUMMER SCHOOL

ASHLAND, Ore., June 15.—(Special)—Provisions for summer study will be open tomorrow for any applicant in grade work, high school work or in the Normal school. The Normal school opens for a six weeks' session which will be immediately followed by a second course of six weeks. This short session will be in the hands of the regular instructors of the school and will give opportunity for a good number of teachers to take higher work or even review work.

The summer session for high school students in charge of Principal B. C. Forsythe, who will give personal attention to the students and advise them to do either review or advanced work.

Lincoln-grade school will open tomorrow for any pupils who wish to take new or make-up work. It is desirable that there be students in all of the grades, as the school will be used as a training school for the Normal students who have elected to do classes in teacher's training. This opportunity, which is open to students of the eight grades, will enable pupils to enrich the work of the grade in which they are enrolled. The sessions will last from 8 until 12 o'clock each day.

Mrs. Nellie Loomis with her daughter and husband, Mr. and Mrs. George King, left Ashland on Saturday for Oroville, Cal., where they will be located indefinitely. Mrs. Loomis has rented her two residence properties on the Boulevard and Avery street. Chester, Harvey and Marcus Woods, sons of Dr. and Mrs. E. A. Woods on North Main street, have returned to Ashland for the summer vacation. Chester is a student

REV. JOHNSON VISITING REESE CREEK CHURCH

REESE CREEK, Ore., June 19.—(Special)—The Reese Creek Sunday school was greatly surprised with the presence of Rev. James Johnston and family of Cores, Cal., where Rev. Johnston conducts a home for orphan children. The work at the home has been rather strenuous the past year and they have felt it necessary to come apart to rest for a few weeks.

Rev. Johnston will preach next Sunday, both at 11 o'clock a. m. and 3 o'clock in the afternoon. Immediately after the morning service there will be a baptismal service near the home of E. Brown on the banks of Reese creek, for the benefit of those converted in the Reese Creek revival and any others who have not yet followed the Lord in baptism after their conversion. Everyone is invited to attend. There will be a basket lunch as usual. Come and meet Rev. Johnston and wife and enjoy a day with them.

Gus Shern of Los Angeles has been visiting with his cousin, Mrs. E. Brown, for the past ten days. Miss Mildred Bellom spent the week end with Beulah Waddell.

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