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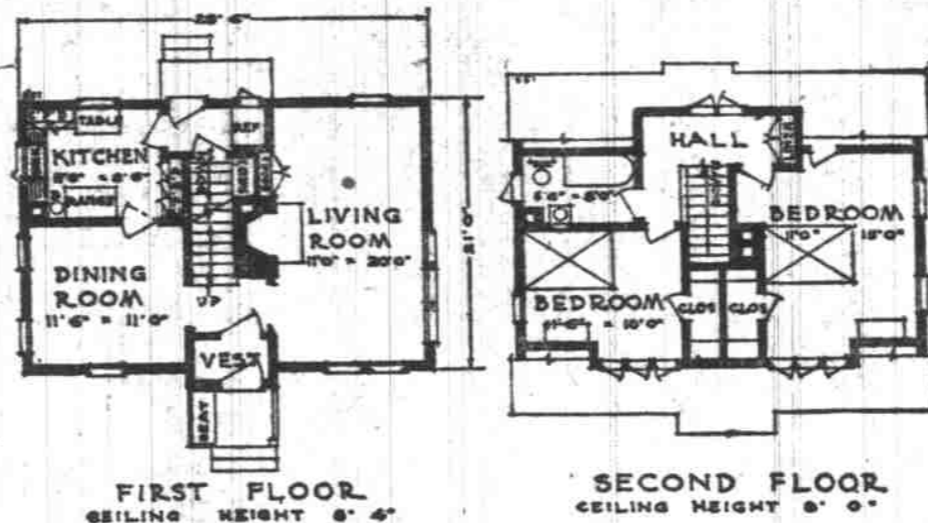
HELP FOR THE MAN WHO WANTS TO BUILD

**Whatever You Want to Know About Building**

Q—What about electric receptacles or utility outlets of the various rooms of the house, exclusive of those for lighting? What do you consider necessary? Is there any plan of placing these and any advantages to be gained?  
 A—This matter usually receives scant attention. It should be carefully considered by the owner, with the purpose of providing electric connections where they will be most convenient. There should be outlets for floor lamps in the living room; for bell and grill in the dining room; for grill and iron in the kitchen; for floor lamp and vibrator in bedrooms; in hall, outlets for vacuum cleaner. All should be located so as to fit in with probable positions of furniture. There should be power outlets in the basement. All of these are in addition to the outlets for general illumination. Study your housekeeping; have electric outlets installed wherever it will make housework easier and living more comfortable.  
 Q—Do you recommend linoleum or tile for paving bathrooms and kitchens?  
 A—We recommend ceramic tile for bathroom as being more in keeping with the fixtures. We recommend linoleum for kitchen, for the reason that it is more readily cleaned and because it is easier to walk on than ceramic tile.  
 Q—Please advise me about the color scheme of our kitchen. The room faces north and west. We desire to paint the walls and prefer a color scheme as light as possible. Do you recommend an absolute white treatment throughout?  
 A—Scientific experiments made by paint manufacturers have proven that the various shades and tones of color are important factors in reflecting light from the walls and thereby increasing illumination in your home. A well painted pure white in flat tone gives you 78 per cent reflection, whereas the same wall painted in bright sage green gives 43 per cent reflection. Suppose you paint your kitchen a color known as "Forest Green." Your reflective value would be only 21 per cent, whereas, if you painted your kitchen in ivory, you would get 72 per cent reflection. The difference between these two paints and their light reflective possibilities would not only have a tendency to make the space seem larger but it might make all the difference in the world in the cheer, bright appearance so desirable in your kitchen, whereas by the use of a dark color there is possibility your kitchen will be done with less speed and more fatigue. Color is a very important factor from both a health and happiness point of view. Investigate it carefully, not only the kind of color, but the reflective percentage.  
 Q—Any simple rules which a layman can use to guide him in the matter of good taste in home furnishing?  
 A—When it comes to actually considering the arrangement of your home, there are four important things to keep in mind. First, each room should have a center of interest. Second, the furniture should be arranged with utmost care. Third, empty space should be balanced with pictures or hangings. Fourth, each room should be harmonious in color. Take your living room for an example. In quite the same way that a theme forms a dominant and recurring note in a composition, a well arranged room has a center of dominant interest to which all other furnishings in the room are subordinate or related. In your living room perhaps this dominant interest would be the fireplace, a beautiful piece of piano, a good painting, a bookshelf, or window overlooking the garden. Whatever it may be, the room should suggest as you enter it a dignified and beautiful atmosphere. There is a nice relationship between the furnishings and the open plain spaces, the doors, windows, etc. Perhaps you have entered the room that appears to tip forward or sideways. This is due to crowding or massing a number of pieces of furniture into a corner or against a side wall. The width, height and style of your living room will determine to a certain degree the type of furniture you will select. Each piece of furniture, each object in the room should be a study in color, form, height and purpose in order to secure what decorators call balance. Keep in mind that your home furnishing is a matter of balance. Groups of objects—a table, painting, candlestick and vase—may be balanced by a rather plain wall space opposite. There are many helpful books on home furnishing. We will be glad to recommend a list to you for reading if you desire.



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Popular Dutch Colonial Home

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At the close of the day—when work is over—when there is time to read; time to relax mind and body, then it is that a big, comfortable living room makes its greatest appeal. On winter nights, when it is cold without, is the time you want a crackling fire on the hearth. No home today is really complete without a living room generously proportioned, with many windows and a fireplace. One feature of this plan is its living room. It runs the full depth of the house. It has windows on three sides to let in abundant sunshine, light and air. Windows are so placed in the front that they make practically an enclosed sun porch.  
 A fireplace of tile with wood trim, wood mantel and adjoining bookcases, the same height of the mantel shelf, is a feature of this home.  
 The home is economical because of its simple, compact rectangular plan. The gambrel roof provides sufficient height in the dormers so the bedrooms are practically full height.  
 This house is adaptable to most any size lot. Every room is an outside room and has windows on two sides. The house is a frame structure with concrete base, shingled roof, brick chimney, exterior finished in bevel siding without a restricting ordinance.  
 The kitchen has been carefully planned to route steps and lighten housework. The icebox and handy broom closet are in the back hall. A full basement is called for.  
 This house complete, including lighting, heating, plumbing, ready to live in can be built for approximately \$4800. Savings can be made to lower this cost if the owner will use simple equipment.  
 Home Builders Clinic, Copyrighted, A. S. H. S. B.

**McLaughlin School Is to Be Ready for Opening in Autumn**

Milton, May 20.—The building and equipment of the new McLaughlin school, under construction for Union high school district No. 2, on an eight-acre tract midway between Milton and Freewater, will be completed and ready for use at the beginning of the autumn term of school. Cost of the building, site and equipment is covered by an issue of \$200,000 in bonds of the district, voted in November, 1920. Contracts were let and construction begun in August of last year.  
 The building is of fireproof construction and consists of three units. The central portion being used for administrative purposes while adjoining wings house the study rooms, laboratories and gymnasium. An auditorium in the central unit will seat 1050 persons. The school faces the paved highway and is accessible from all sections of the district. It was named in honor of Dr. John McLaughlin, pioneer governor of Oregon.  
 The following 16 school districts are embraced in the McLaughlin district: Milton-Freewater, Ferndale, Zink, The Forks, Course Creek, De Haven, East Side, Tum-a-Lum, Pleasant View and Dry Creek. The district was organized June 21, 1920, and has an assessed valuation for school purposes of about \$7,000,000. Elmer E. Goodwin in superintendent of the school and directors are H. R. VanSlyke, C. E. Demaris, A. G. Hall, Roy Howard and E. P. Jenne.

**Oregon Fire Relief's New Home Is Begun At McMinnville**

McMinnville, May 20.—Construction work started the first of the month on the new home of the Oregon Fire Relief association and contracts call for the completion of the structure by October 15. Plans prepared by A. E. Doyle of Portland call for a building of classic design, executed in Willamette sandstone. The building sets back 15 feet from the street on two fronts and space is left for a yard at the side and rear.  
 The main floor contains a large general office, two private offices and a large vault. A mezzanine floor or gallery, carried entirely around the room, affords additional working space and room for a director's office. The ceiling of the general office is 25 feet in height with a large skylight in the center. This skylight, together with windows on all four sides, afford a maximum of light to the interior of the building. Officers of the Oregon Fire Relief association are Judge E. F. Rhodes, president; E. Northrup, vice president; W. C. Hagarty, secretary; E. C. Apperson, treasurer.  
 The building is to be used as a headquarters to cooperate with him by having the fronts of their business houses painted. Under the plan submitted by Walker he can secure workmen more easily by promising them "lasting jobs" and by moving his equipment from one store to the nearest. The 20 stores are in a direct line on North Tower avenue.

**Ways You May Estimate Cost Of Your House**

There are two ways to arrive at the estimated cost of your new home. First is the "cubage estimate." This means figuring the cubic contents of your home and multiplying it by a cubic foot cost. This cubic foot cost varies in different localities. A reliable estimator or one actively engaged in home building can tell you what your local cost should be. To arrive at the cubic content of your home, figure the height from basement floor line, half way through the attic. Count the porches at one-half their cubic contents. When porches are glazed count them at full content.  
 Suppose your home contains 15,000 cubic feet and your local cubage cost is 20 cents per cubic foot. The total cost of your home complete, including heating, lighting, plumbing, painting, would be \$4500.

**TAKING BIDS FROM CONTRACTORS**  
 Cubic foot estimates vary according to the current prices of labor material and equipment. At best, on residence work, a cubic foot estimate is only approximate. It is more accurate on larger buildings.  
 The second way to obtain an estimate is to submit your plans, specifications, working drawings and bill of materials to three or four reliable contractors or builders. These men will offer to erect your home at a stipulated price, with the understanding that the plans and specifications are not altered.  
 If you prefer, you can ask bids from a general contractor, or can take separate bids from masons, plumbers, carpenters, electricians, steamfitters. By adding up the lowest bid for each trade you can find out what the total cost will amount to.  
 It isn't necessary to let your house to the lowest bidder, although it is customary if the contractor is a man of reliable reputation. Bids submitted by contractors vary. Contractors may make mistakes in figuring your list of materials. Others require a larger percentage of profit.  
**HIGHEST VS. LOWEST BIDDER**  
 If you provide well prepared specifications, they should include this clause: "The owner reserves the right to reject any and all bids."  
 Contractors who understand that the lowest bidder may not be selected.  
 If you let the entire work to a builder, he will provide the working materials for the erection of your home complete with plumbing, heating, electric work, etc. You have a single individual to deal with, responsible for the entire job. If anything goes wrong, you can get at the difficulty quickly. When separate contracts are let, someone must see that the various tradesmen get onto the job quickly. Delays may occur which will cost two or three weeks of time.  
 Letting a single contract may "speed up" your building operation and relieve you of much worry and endless details. The surest way to protect yourself against increased building cost and to arrive at an absolute and accurate understanding as to how much you must pay for your complete home is first to provide yourself with a complete and detailed set of plans and specifications.

**Beta Nu Purchases New Home at O. A. C.**

Oregon Agricultural College, Corvallis, May 20.—A new fraternity home has been bought by the Beta Nu chapter of Pi Kappa Alpha of the college. The sale was closed yesterday and the town residence of Dick Kiger of Corvallis, at Fifth and Jefferson streets, will be used by the fraternity. Alterations will be confined to building a third floor and a sleeping porch over the porte cochere, and a few lesser details. With this purchase all the Pacific Coast chapters of Pi Kappa Alpha now own their own homes. Beta Nu will take up its residence at the beginning of the fall term.  
**PLANS GREENHOUSE**  
 Jefferson, May 20.—William Chain is preparing to erect a greenhouse on his property in the northern section of the city and proposes to supply the demand for hothouse plants. Guy Roland recently purchased a site on Third street from Miss Esther Roland and is preparing to build a dwelling house. Several other building projects are being planned and indications are that Jefferson will witness a lively construction campaign during the summer.

**RESIDENCE SITE PURCHASED**  
 Sandy, May 20.—D. J. Scott of Sandy purchased two lots yesterday from Ernest Bonnett and will build a residence at once. The lots are in the east part of town. George Beers made the deal.

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