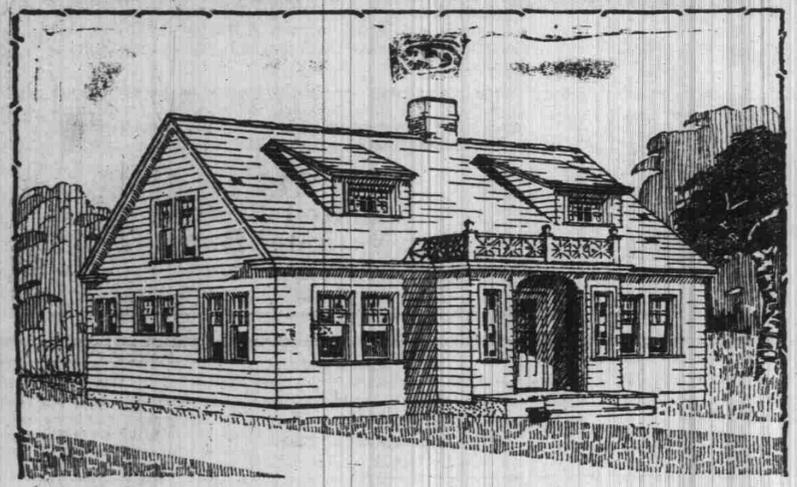


OWN YOUR HOME

Comfort and Economy in Six Rooms



THE colonial type cottage makes a strong appeal with the home-builder of average means, where economy of funds must combine with comfort and good taste. The accompanying design unites these elements in a pleasing design that has proved popular with many builders during the 1924 season.

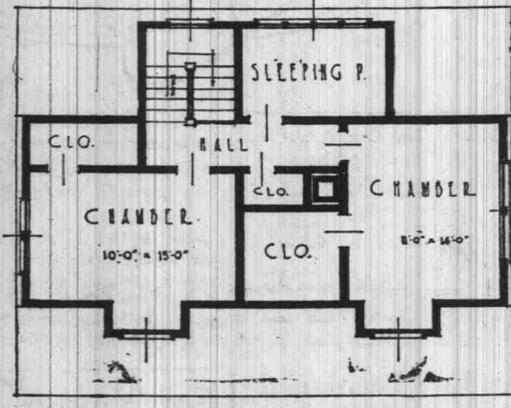
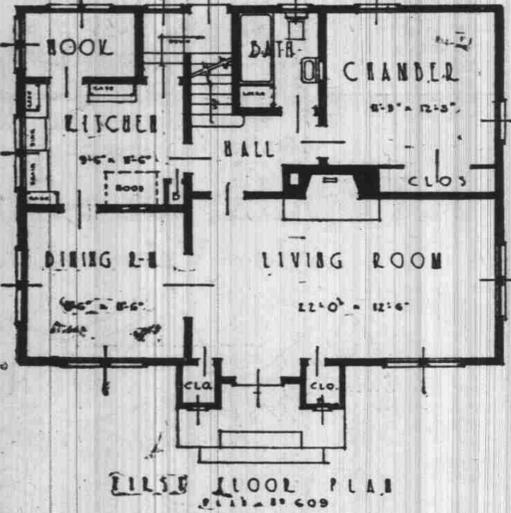
Treatment of the entryway is excellent and the two coat closets are a convenience which will be appreciated by the housekeeper. The railing along the top of the porch adds an ornamental touch to the front facade and the two dormer windows fit pleasingly into the design. Wall plantings will add materially to the exterior appearance.

The ground floor is nicely partitioned and the position of the fireplace will compensate in extra heat for the space occupied. The living room is of ample size and is well lighted. Arrangement of the dining room and kitchen is ideal.

The downstairs chamber is large enough for ordinary use and its windows afford cross ventilation. The central hall ties in all the rooms on the ground floor and a stairway leads to the upper story. The upstairs bedrooms are of excellent dimensions and well supplied with light, ventilation and closet space.

The sleeping porch shown in the plan is located directly above the bath room and if the owner desires this space may be easily altered for use as an upstairs bathroom.

Cost of this house should be well within the means of the average family.



Two sets of blue prints and specifications for the above house or other houses will be supplied at nominal cost upon application to
SPAULDING LOGGING CO.
 SALEM, OREGON

Warehouse Going Up For Gabriel Powder & Supply
 Gabriel Powder & Supply have started actual construction upon

their new warehouse on N. Capitol street and will have it completed soon. The new building is to serve as a spur from the Southern Pacific railroad and is so situated that

immediate service on building supplies can be given buyers here. The firm plan to put in a full line of builders equipment and supplies.

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Oregon Gravel Co.
 Hood at Front St.

Lloyd's New Home To Cost Six Million Dollars
 LONDON, April 18.—Lloyd's, the famous English underwriting organization, has begun the building of its new home on Leadenhall street. The excavations already are under way, and it is expected that King George will lay the cornerstone the latter part of May.

The structure is to be one of the most imposing in London, and will cost \$6,000,000. There will be nine stories above ground and two basement floors. The underwriters' room or hall is to be 160 feet square, and one of the upper floors will be devoted to the famous captains' room, with a smoking lounge and special dining quarters.

CEMENT MAKING HELD 'LOST ART'

Scientists Have Puzzled for Centuries Over Works of Early People

Of all the much discussed "lost arts" of antiquity, cement making is the only one which has been rediscovered in modern times.

For centuries scientists—real and pseudo—have puzzled over malleable glass, which was a form of glass said to have existed in the days of Rome's grandeur and which could be bent or worked like metal without breaking.

Early historians had quite a little to say about this substance, alleging that it was introduced to the court of Nero by a Roman who had been held prisoner in Africa. According to the account, the ex-prisoner brought back a glass goblet which could be tossed about freely, and could be straightened easily wherever dented or crushed. Modern glass makers are skeptical of the existence of such a glass at any time, and all efforts to rediscover the art of making it, if there ever was such an art, have failed completely.

That copper was tempered to the hardness of steel centuries ago is now pretty well established. Copper chisels have been found in Peru of a hardness far greater than any which it is possible to impart in this day, although modern metallurgists have tried diligently to find a method, and in one or two instances it has been possible to harden the metal slightly. Every once in a while someone announces the rediscovery of the lost art, but the fact that such claims are not followed by the appearance of manufactured tempered copper on the market is the best disproof of the assertions. Could copper be tempered to the hardness of steel there is no doubt that manufacturers would utilize it for some purposes in which iron and steel labor under disadvantages.

The dyemasters of ancient Tyre are asserted by historians to have evolved a shade of purple so beautiful that it was eagerly sought all over Europe and northern Africa by nations which had themselves progressed well in the art of dyeing. Except that the extraordinary shade was obtained from clams or other mollusks, nothing is known of its manufacture, and all efforts to reproduce it failed. With the fall of Tyre the secret was lost and has never been brought to light.

Cement was discovered by the Romans, who used it extensively for the foundations of their triumphal arches and temples. Excavations in the Forum clearly show on the concrete forms, much as present day concrete shows the same patterns. As with Tyrian purple, the art of cement making was lost when Rome fell before the Vandals, and during all the Dark Ages and the Renaissance the secret remained buried.

But enough information remained so that some time prior to the American revolution investigators in various parts of Europe began to make cement of varying qualities in a small way. The first notable use of cement in modern times was in the Edystone lighthouse off the English coast. This was in 1756. It was also employed in the Erie canal about 1820.

These cements were much like the Roman variety, which has stood for nearly 2,000 years. They were made of materials which nature had already mixed in the proper proportions. But in 1824

an Englishman, Joseph Aspdin, succeeded in making a stronger cement from materials which nature had not already prepared for him. This he called Portland cement, because it resembled a durable building stone from the Isle of Portland, used in building Westminster Abbey.

A highly developed form of this early Portland cement is the cement of modern commerce, so that the secret of the ancient Romans in this instance has not only been rediscovered but also has been improved upon.

COAST BUILDING IS HOLDING OWN

Activities Throughout United State Indicate Gain From Reports

Building activities throughout the country are increasing in volume as the year advances, according to the national monthly building survey of S. W. Straus & company. The survey covers 350 cities and towns outside of Greater New York, there was a gain throughout the country of 13 percent for March as compared with March 1924 and a gain of 10 per-

cent for the first three months of the year.

There was a loss in Greater New York of \$109,560,220 over March last year and \$159,844,540 over the first quarter of 1924. These immense losses however, cannot be taken on their face value as they were brought about by the abnormal issuance of building permits prior to April 1, 1924 when the tax exemption law expired.

The eastern section of the country outside of New York showed a March gain of 22 percent; the central region showed a gain of 9 percent for March; the south 18 percent, while the Pacific coast states just about broke even for the month.

Of the 25 leading cities of the country, 18 had substantial gains over March of last year. Chicago's gain was 10 percent and Philadelphia's was 42 percent.

PENSIONS UP FOURFOLD
 LONDON, April 15.—Great Britain has expended in war pensions \$3,000,000,000 since 1917, according to Major Tryon, minister of pensions. Incidentally the minister points out that the pension paid a totally disabled man today is four times greater than before the World War.

Maybe the stage censors could do something about the bad actors, too.—New York Herald-Tribune.

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