

CONSTRUCTED IN RUSTIC DESIGN

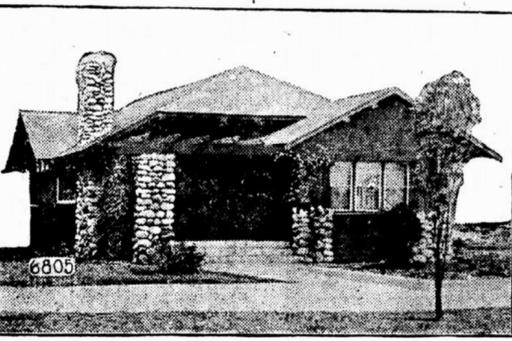
Type of Bungalow Which Will at Once Appeal to the Builder.

BEST PLACED ON WIDE LOT

For the Most Artistic Effects the Surroundings Should Be as Close to Nature as Possible—Lawn Always a Matter of Importance.

By WILLIAM A. RADFORD. Mr. William A. Radford will answer questions and give advice FREE OF COST on all subjects pertaining to the subject of building, for the readers of this paper.

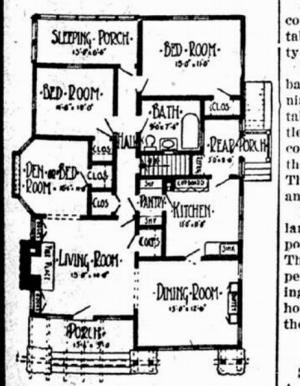
In the bungalow, more than in any other type of house, there is the possibility of producing effects which will meet the desire of a person whose mind is definitely set upon some novel feature which is to predominate throughout the scheme of architecture employed in the house design.



A Happy Combination of Details.

—since the old-fashioned attic seems to be dying a slow but certain death in almost any type of house design—the roof may be used to express any one of a number of ideas.

A great variety of building materials are open for selection. The walls of the house may be given many pleasing finishing touches both in color and character of surface.



Floor Plan.

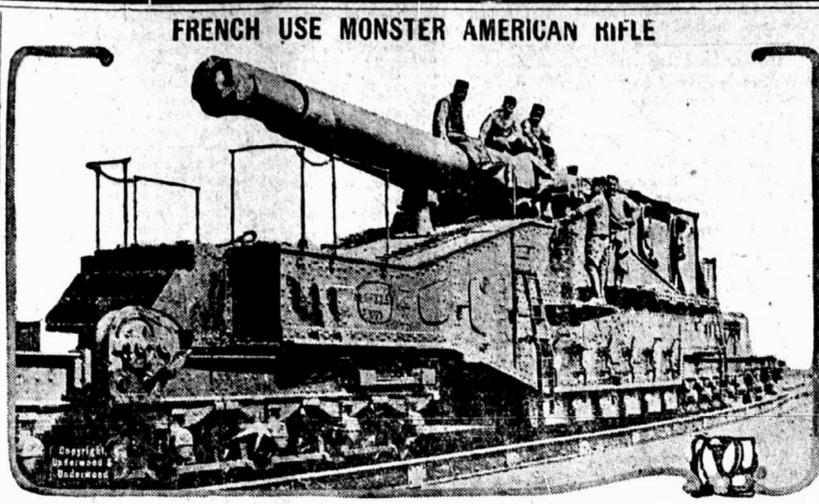
feared if such a house is built on a narrow lot. A wide lot upon which sufficient time and effort have been spent to adapt it to the house is necessary for the full realization of the advantages of this design.

the short column at the corner of the house, adds a great deal to the general attractiveness of the little home.

In the room arrangement and attention to interior details the same thoroughness has been observed. The living room is entered from the front porch. This room has a large fireplace, flanked by bookcases, built along the side wall.

The dining room is a front room open to the living room. The buffet is built against the wall opposite the opening of the living room and may be seen from the other side of the house.

A hall extends back from the living room through the center of the house. A closet, the pantry, the cellar stairs, the bathroom, two bedrooms and the sleeping porch all may be entered from this hall.



FRENCH USE MONSTER AMERICAN RIFLE

One of the great guns now being used by the French on the Somme front. This gigantic rifle is mounted on a specially constructed gun caisson, which rests on steel trucks and is easily moved from point to point.

USE NO BANDAGES IN NEW SURGERY

Latest Method of Healing Obsolete Wounds Proves Great Success.

ARE SPRAYED WITH OZONE

Stream of Gaseous Substance Flows into Deep Recesses, Killing All Microbes—Horrors of Dressing Wounds Eliminated.

London.—Bandages are eliminated in the latest methods of healing obstinate wounds here. This is one of the marvelous developments of surgery to which the war has given impetus.

At Queen Alexandra's military hospital today several patients were exhibited undergoing the new treatment. Two of these men were most severely wounded in September of last year, and for ten months had been treated in the customary way without any sign of healing.

This treatment is simplicity itself. Oxygen passes from a reservoir into an electrical machine which converts it into ozone; the ozone flows out through a fine metal tube. The machine is wheeled close to the patient's bed, the wound uncovered, and a stream of the ozone-killing ozone flows into the deepest recesses.

New Treatment a Success. Here was seen a soldier who had lost his right foot, with a stump covered with skin so healthy and hard that he could walk upon it, a surgical marvel.

What might be called the open-air treatment of wounds has come to stay. At the Herbert hospital is a soldier with a bad compound fracture of the leg. The limb is not swathed in many yards of bandages as was the custom, but lies between sandbags to secure immobility and is covered only with a single layer of lint.

The whirlpool bath is entirely a war invention, from which excellent results in cases of stiff joints have been obtained in France. It consists of a small oblong bath, filled with water which is kept in continuous movement by a miniature propeller revolved at a very high speed by means of an electric motor.

Marvelous examples of bone carpentry are to be seen, such as the transference of a large piece of bone from the leg to fill a gap in the arm bone or jaw.

Trench foot is being more or less successfully treated by massage, operation, and other methods. After the Surgeon the Masseuse. All sorts of joint injuries go to Hamersmith hospital, and there, as well as at other hospitals, is to be seen a collection of ingenious exercises for restoring mobility.

GRIZZLY KILLS MAN IN PARK. Yellowstone Freighter, Asleep, Partly Eaten Before Hungry Bear Could Be Driven From Victim. Cody, Wyo.—Details of the killing of Jack Welch, a freighter, by a bear in Yellowstone park several days ago have been brought here by arrivals from the park.

Improves; the patient with a stiff knee is put to exercise on a stationary bicycle; others, according to the nature and situation of the defect, practice rowing, climbing ladders, pulling on weighted ropes; and with these curative exercises is combined massage, with electric treatment, and other remedies.

CROCODILES FOE, AFTER GERMANS

Irish Aviator, Shot Down in Africa, Tells of Remarkable Adventures.

THREE DAYS IN THE JUNGLE

Escapes From a Lion by Climbing a Tree—Threat of His Ribs Broken When Machine is Brought Down.

London.—Tales of adventure from the jungles of South Africa, where General Smuts is operating against the Germans, are not uncommon, but it is seldom that the wild events encountered by Capt. A. T. O'Brien of the Royal Flying corps, told here, have been equaled.

The details of his adventures were contained in a letter from his wife to relatives in England and have just become public. It is probable that O'Brien will be decorated for his services to the British government and in recognition of his hardness in surviving an ordeal that would have meant death to the average soldier.

He reported to General Smuts last April for down in German Africa before the German guns located him. One of his wings collapsed and the machine slid into the trees, which partially broke the fall, then crashed to the ground.

His Machine Brought Down. He was flying over jungle country when German guns located him. One of his wings collapsed and the machine slid into the trees, which partially broke the fall, then crashed to the ground.

Slowly he recovered his senses and took an inventory of his injuries. He could walk without difficulty, but when he swung his arms, the broken ribs hurt cruelly. Holding his arms tight to his sides, he scouted through the neighboring jungles, where he discovered unmistakable signs of the enemy.

Hour after hour he maintained a fast pace with the pain in his side increasing with every step. When night fell he crawled high into a vine-covered tree. Sound sleep was impossible, but at intervals between fighting sheets and making way for jungle reapers he managed to rest and in a rough way bandage up his injured side.

With dawn he started out again, and before noon had forded two rivers and swam a third. Toward nightfall of the second day he came to a river of considerable width, with a swift current and signs of crocodiles. By this time his hunger and thirst were beginning to sap his strength, but without thought of his condition or the danger he faced, he plunged into the brackish water.

der's worst trench enemies in cold weather. About ten million doses of these vaccines have been sent out from Millwall since the war began. Among them is a most valuable mixed vaccine which gives protection from both typhoid and the two forms of paratyphoid fever.

At the first splash a score of huge "crocs" on a point of land down stream made for him. There followed a race between the manœuvres and the quarry that nearly ended disastrously for the Irishman. The last few yards were heartbreaking, for as he glanced back over his shoulder he could see the yawning mouths and ridges of jagged teeth straining to reach him.

Toward noon of the third day after his disappearance a sentry far out ahead of the British lines saw a movement in the brush and thought an animal had strayed near. He raised his gun to fire, when a human hand was raised above a cluster of brush. Amazed, the sentry went forward, and there found O'Brien half crazed with thirst, soaked with mud and covered with blood from scores of slight cuts.

ONE BEETLE A GAS FIGHTER. It Seems Nature Discovered Value of Poison Fumes in War Before the Soldiers in Europe Did. London.—The discovery of poison gas seems to have been anticipated in nature's laboratory. A little British beetle has been employing poison gas to defend itself for untold ages.

Alabama ranks first among the southern states as a producer of minerals. Welch, dragged him from beneath the wagon and began to eat him alive. Welch's screams awakened the other men, one of whom promptly fled. The second man, although without arms, in accordance with the park regulations, went to the rescue of Welch, distracting the bear's attention by throwing it chunks of bacon.

Behold W. in Berlin. Berlin.—The headman's ax was used here recently in the execution of Johann Ullmann, one of the two parties slain in a shocking murder last March. The female accomplice in the crime, in which a girl friend of the two was killed, robbed and cut up, is awaiting execution by the same method.

Large Linden Located on the Outskirts of Staffelsheim, Germany, Said to Be 600 Years Old. A selection that does not follow popular fancy always reveals an amateur who is not superficial. For instance, the enthusiasts are now experimenting with the Grass aus Teplitz, a lovely hybrid tea, to find out how well it will stand the winter in northern climates.

The HOME BEAUTIFUL Flowers and Shrubby—Their Care and Cultivation



Francis Scott Key Rose—the Flowers Are Unusually Large.

FAVORITE ROSES

By ELIZABETH VAN BENTHUYSEN. There is absolutely nothing in the realm of esthetic culture that is so thoroughly dominated by personal favor as the selection of a pet rose.

I have been much interested in the season's favorites and the reasons given by rose enthusiasts for their likes and dislikes. They offer to the student and the culturist valuable hints in the care and selection of any favorite, because what one may find as an argument for his pet blossom may be equally true in any number of cases and many of my readers may be able readily to meet the claims advanced by others and find equal merit for their own selections.



Ophelia Roses.

THE BIGGEST GERMAN TREE. The German empire has produced many things that have held records for magnitude but none of them hold more interest than the empire's biggest tree. It is a huge linden located on the outskirts of the village of Staffelsheim, in Bavaria. The folklore and history of the region say that the tree is five hundred years old.



Large Linden Located on the Outskirts of Staffelsheim, Germany, Said to Be 600 Years Old.