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Schools Churches Lodges, Etc.

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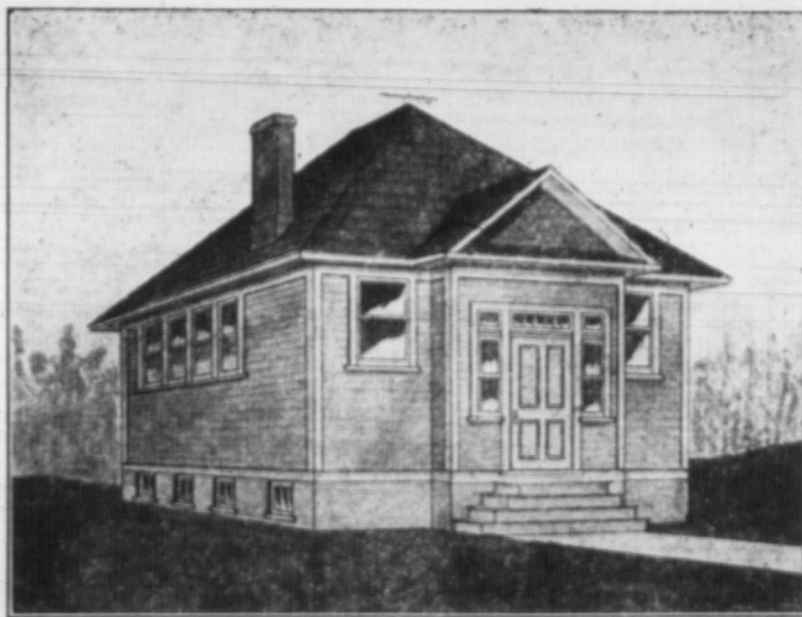
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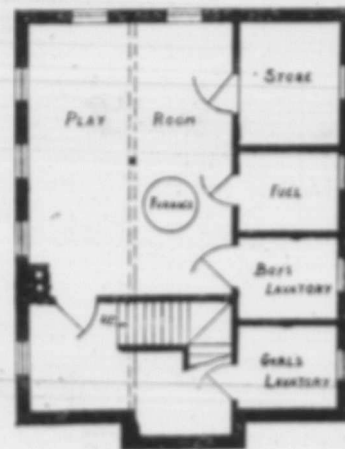
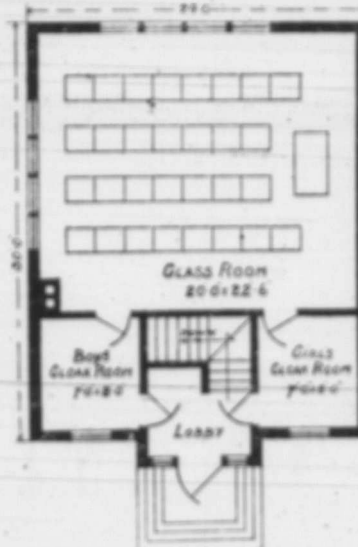


A ONE-ROOMED RURAL SCHOOL

The little one-roomed rural school is the one in which the great majority of boys and girls of Western Canada must receive their education for many years to come. A few districts may become consolidated and in a few places we will perhaps have larger or even two-roomed community schools, such as illustrated in our January 31 issue. On the one-roomed school, however, will devolve the great burden, and it is to help in relieving that burden we are offering the plan on this page.

The school is one story with a cement basement. It is 30 by 24 feet, with seating accommodation for at least

can be built also, and used in spring, summer and fall. The lavatories and stairs are so arranged they can be well divided off from one another. The play room provides a place for not only recreation but for eating lunches. By this provision it is also much easier to keep the school room above clean. All the dirt, noise and inconvenience connected with firing is also confined below. The basement also gives room for the use of manual training and domestic science equipment. It will be found a useful adjunct in many features of boys' and girls' club work, in fact no new one-roomed rural school



thirty pupils. Some of the seats can be stored in the basement and only put down as needed. This is more seats than the average school would need now, but as schools do not wear out in a year or two and our population should grow, we are offering insurance against future changes.

A Good Basement Invaluable

This plan provides for a basement eight feet high, with a store room, fuel room, furnace room, play room and boys' and girls' lavatories. It ensures warmth and comfort for the pupils. The lavatories provide an alternative for the outhouses so common at rural schools, and which are responsible for serious colds, sickness, inefficient work and serious discomfort. They, of course,

should be without a basement whether it can be put to all the above uses at first or not.

The lobby and cloak rooms are within the main school building. The ceiling in the school room is 10 feet 6 inches high, with four side windows from which the light comes over the children's shoulders. A tiny office for the teacher could easily be arranged in the corner farthest from the door and nearest the teacher's desk, or the library might be put there. It certainly shows consideration and is only fair that a small separate room should be provided in which the teacher can have a little privacy at times, and the school could well be lengthened a few feet to provide for such a room and a library.

Health First—then Education



Chilly rooms and numb fingers are not conducive to learning. For the school plan on this page, the correct thing is the

Hecla Furnace

Hot Air Heating and Gravity Ventilating System

An easily installed outfit at moderate cost. Its action is such that there can be no floor drafts, no stuffy rooms, no foul air, no colds for the

kiddies. The **Gravity Ventilating System**—by which spent air is automatically forced outside of the building—is one of the latest engineering achievements and is especially adaptable to rural schools. The "Hecla" Furnace, with its many exclusive features—some of which are mentioned here—needs very little attention, a big feature from the caretaker's standpoint.

The **Steel Ribbed Fire Pot** makes six tons of coal do the work of seven. THE **PATENT FUSED JOINT** prevents dust and gas going up through the registers. THE **CIRCULAR WATER PAN** supplies the air with just sufficient moisture to make it healthy. THE **CAST IRON COMBUSTION CHAMBER** cannot burn out—more durable than steel. THE **INDEPENDENT GRATE BARS** allow the shaking of the ash bars without wasting live coals in the centre of the fire pot.

These are merely outlines of what you get from the "Hecla"—the coupon brings you all the particulars, why not tear it out and use it?

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