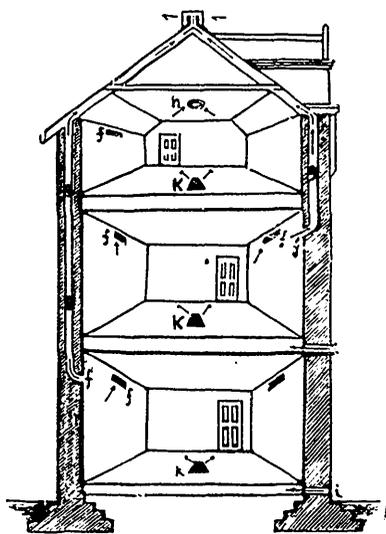


OTTAWA—CANADA'S CAPITAL. Ottawa, as Canada's Capital, must have in store for it a happy future. Commercially—as a centre of trade, it may never have a great reputation, which is not, we think, to be regarded as at all a disadvantage, though traders might bring it in more money. Its manufacturing interests and facilities should receive abundant attention, and its educational interests and facilities should be advanced to the utmost. Ottawa is beautifully situated, with fine scenery. It ought now to attract many Summer visitors. It has superior hotels; one hardly inferior, in every thing that pertains or can contribute to comfort, to any hotel on the continent. Few cities of like size can boast of such a hotel as the Russell. But what we particularly wished to do when we commenced this subject was to urge that above all it be made a clean, healthy city. A city with a low mortality is one which now attracts those especially who can live where they choose. We would urge the city authorities to commence right—the city is hardly too large yet for this. It is very difficult to restore the purity of soil once polluted. With imperfectly constructed sewers, and above all, accumulations of excrement in cesspools and out closets (the abominations of this age) the soil soon becomes so polluted as to be a favorite soil for the growth of the specific organisms which give rise to zymotic diseases, such as typhoid fever and diphtheria.

This is a very important subject for the people of Ottawa to consider. It might very well be thought of and discussed in connection with the approaching municipal elections. To begin early to have the city thoroughly cleaned (as no city in Canada is, but the capital might properly lead) and keep it so, by perfectly constructed drains and sewers, and by daily or at least tri-weekly cartage.

“BITTER SWEET” Thirty per cent of the candy sold says an exchange is white earth with a liberal sprinkling of the black article.

TRICHINIASIS is said to be raging with great severity in parts of Germany. At Ermsleben some of the inhabitants of nearly two-thirds of the houses are stated to have been attacked. Many deaths had resulted. An outbreak is also announced in Russian Saxony.



IMPROVED METHOD OF VENTILATING BUILDINGS.

Here three rooms are represented as ventilated by the improved ridge tiles. The vitiated air from the two lower rooms escapes through openings *f f*, into flues, *g g*, which are in communication with the roof space. The air from the upper rooms passes through openings *h* in the ceiling directly into the roof space. The vitiated air passes out from the roof space through the openings in the ridge tiles. Inlet passages, *i i*, for fresh air communicate with grids, *k k*, in the floors, or fresh air may be otherwise admitted.

THE BERLIN HYGIENIC EXHIBITION closed, after proving a great success, alike from a financial and other points of view. Nearly a million visitors inspected the collection, and the receipts amounted to over 25,000*l*. Many of the most important exhibits are to be preserved in the new Hygienic Museum.