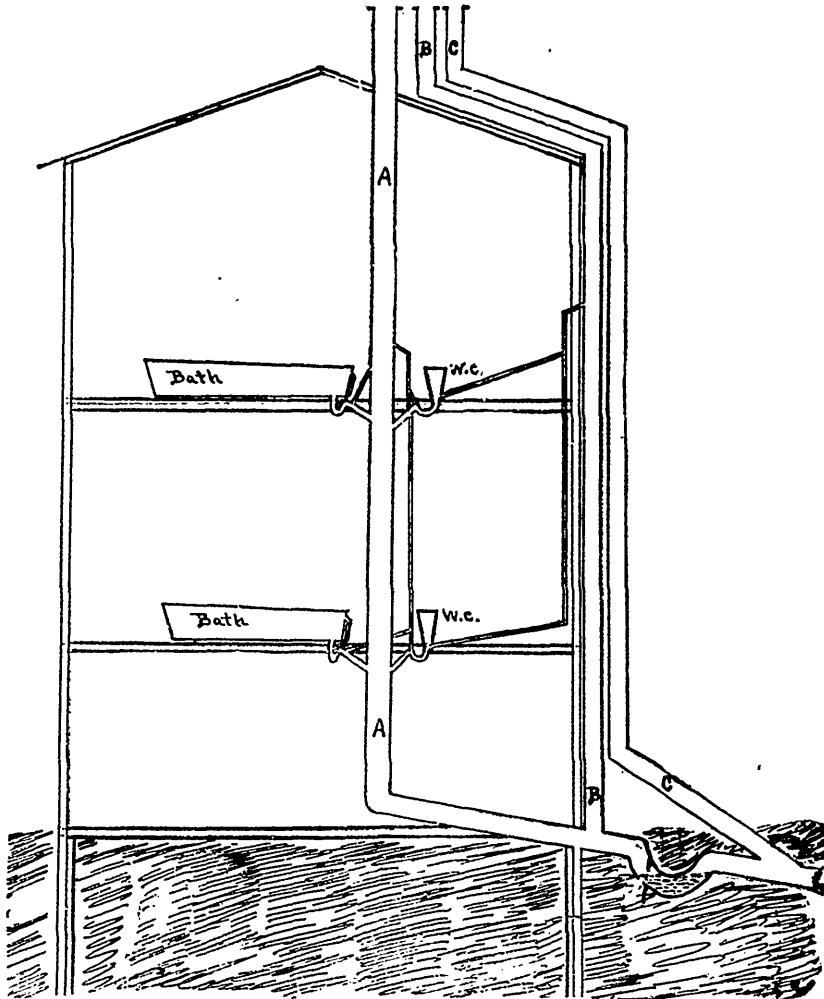


of the pleas entered in opposition to the proposed reform.

1. One objection I have heard made by some civil engineers is that, inasmuch as house-drains do not usually enter the sewer at the highest point of the latter,

would care whether there is confined air there or not; if the pressure becomes very great the gases will be dislodged and will bubble off at a point higher up the line of sewers, where the drains are not water-locked and where they will find an escape.



there is a space in the crown of the street sewer that cannot be ventilated through the house-drain when the water in the sewer is higher than the mouth of the drain.

To this I would answer that as there is nobody in the crown of the sewer to be injured it would seem as though nobody

Most sewers allow for fluctuation of their contents, and it is only at times that the house-drains will be so full as not to allow of counter-currents and through-drafts.

But the ground of this objection furnishes a very strong argument for the overhead ventilation through house-drains for, when the water closes the mouth o