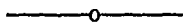


placed about twelve inches below the bottom of the foundations of the same. The top of the stone of this drain should be finished to the inclination necessary for the pipe-drain, and then covered with boards to prevent the earth from falling into it. The pipe drain may now be laid directly on these boards, and the joints well secured and kept in place with puddled clay as before directed.

By this arrangement the lower drain will carry off to the street sewer any surface water that may settle into the foundations; and as the sewers of Montreal are generally built without mortars in the lower half, it will be necessary to carry the stone drain up to the outside of the sewer, to make it effectual for the purpose intended.

*(To be continued.)*



A SALOON-KEEPER having started business in a building where trunks had been made, asked a friend what he had better do with the old sign, "Trunk Factory?" "O," said a friend, "Just change the T to D, and it will suit you exactly."