

off the filth :—but as the City was extended, more accommodation became requisite, and the natural drains were changed into brick ones, without, however, materially altering either their levels or localities, hence some drains run in one direction, and others in a direction exactly opposite.

The period of the covering of the creek or natural drain, along Craig Street, should have been taken for arranging on a certain and permanent plan, all the drainage of the City. The time, however, for the temporary system of drainage for a City of such great importance, has long since passed its limits, and instead of allowing the chance existence of an open creek or *cours d'eau* to decide the direction of a drain, the experience of past years must aid in directing the manner in which such operations as the one now under consideration, are to be carried on.

With regard to the first requisition—It appears, that a large proportion of the City is without drains, or possesses only the open ones, which are most objectionable and offensive ; that these drains are neither direct nor efficient, as the state of the roads and streets abundantly prove.

With reference to the second, the small drains of twelve and nine inches diameter, are mechanically defective, as the material of which they are constructed does not admit of being worked to such dimensions, consequently, the drains are not tight, and the foul water from the houses leaks through and is absorbed by the earth, producing unwhole-