

ing location and sizes, also a particular description of the building and premises; plans and specifications will be approved or rejected by the Board without any unnecessary delay, if possible, within five days from the date of filing; after a plan has been once approved of, no alteration will be allowed except on the written application of the owner.

SEC. 5. No person shall commence any portion of such work until the plans and description thereof shall have been approved of by the Local Board of Health; blank forms will be furnished to architects, plumbers and others, on application at the Office of the Board.

SEC. 6. The Local Board of Health must be notified from time to time when any work is ready for inspection, and all work must be left uncovered and convenient for examination until inspected and approved of; after such notification the Inspector of Plumbers shall proceed promptly to inspect the said work, and shall without delay report his inspection and the results thereof in detail in writing to the Board.

SEC. 7. The Inspector of Plumbers shall promptly condemn and order the removal of any defective material, or of any work done other than in accordance with the provisions of these Regulations. When required by the Inspector all plumbing shall be tested by the Plumber in the presence of the Inspector, and all defective joints made tight and other openings made imperviable to gases; defective pipes discovered shall be removed and replaced by sound pipes.

#### ARRANGEMENT.

SEC. 8. Soil, drain, waste and ventilating pipes shall be concentrated as much as possible so as to prevent freezing. They shall be left readily accessible and in view as much as possible, for inspection and convenience in repairing. When necessarily placed within partitions or recesses in walls, water, soil and waste pipes shall be covered with woodwork, fastened with screws so as to be readily removed. In no case shall they be absolutely inaccessible. No part of the plumbing work of any house shall be covered or hidden from view until after inspection has been made and certificate of approval issued by the Board. Any house drain put in and covered over without due notice to the Local Board, must be uncovered by the owner for inspection, at the direction of the Inspector of Plumbers.

#### MATERIALS—SEWER.

SEC. 9. All soil, drain, waste or ventilating pipes above ground and inside or under the building shall be of metal. Soil pipes shall be of iron, sound, free from sand holes, of a uniform thickness and not less than four inches in diameter. Waste pipes shall be of iron or lead. All waste and soil pipes must be continued full bore two feet above the roof without return bend in as direct a line as possible, terminating at least two feet above the roof, and remote from any windows or openings into the building. Joints in iron pipe shall be either screw, oakum packed and lead caulked, or carefully and properly made rust joints. Joints of lead with iron pipe shall be made with a brass sleeve or ferule joined with the lead pipe, with a wiped solder joint and caulked with lead in the iron hub.

SEC. 10. Connections of branch wastes with the main drain, soil or other waste pipes, shall be made so as to change the direction of the flow as smoothly as possible. All changes in direction shall be made with curve pipes, and when cast iron fittings are used all connections shall be made with branch pipes.

#### WATER-CLOSETS.

SEC. 11. No water-closet shall be set up in any room or apartment that has not a window having an area of at least two square feet opening directly to the external air. They will however be permitted in rooms or apartments having no such opening, providing that there is a duct to the open air with an opening under or near the seat of the water-closet for taking air; all water-closets shall be furnished with a sufficient supply of water to keep them at all times clean and well flushed. Water-closets will not be permitted in any dwelling house or other habited building situate upon a street that is not sewered. In such case, water-tight privy vaults must be provided outside.

#### TRAPS AND PIPES.

SEC. 12. Each fixture shall have an effectual trap close to it, the distance not to exceed two feet; and which, if of

a kind and in a position liable to be syphoned or affected by back pressure shall be protected therefrom by a special air pipe in no case less than two inches in diameter for water-closet traps, and one and a quarter inches for other traps. An exception: The use of a single trap may be permitted for one set of wash traps or two adjoining fixtures consisting of wash bowls or bath tubs. In no case shall the waste pipe from a bath tub or other fixture be connected with the water-closet trap, nor shall traps be placed on or at the foot of vertical soil-pipes.

#### BACK VENTS.

SEC. 13. When more than one water-closet discharges in the same vertical line of soil pipe, a separate air pipe connection of not less than two inches in diameter must be provided for the trap of each; this pipe may connect with the soil pipe above the upper water-closet. Where separate air pipe connections are not provided, traps which will not unseal must be used. Air pipes must not terminate in chimney flues; they must be carried up inside the building. They may be combined by branching together and then curved into a soil pipe above the inlet from the highest fixture or continued above the roof.

#### HOUSE DRAIN AND AIR INLET.

SEC. 14. A trap of the same size and material as the house drain or sewer shall be placed in the house drain at an accessible point either outside or inside of the foundation wall of the building, and beyond all house connections. This trap must be furnished with a hand hole for convenience in cleaning, the cover of which must be properly fitted and made gas and air tight. There shall be an inlet for fresh air entering the drain just inside this trap, of at least four inches in diameter, leading to the outer air at any convenient place away from windows, and so situated and protected that it will not become obstructed.

SEC. 15. Whenever upon complaint hereafter made by any Sanitary Inspector, tenant, occupier or neighbour, the Local Board of Health shall be of opinion that a source of sickness or a nuisance dangerous to health exists in any building or premises, or that diseases and sickness exist therein or are likely to result from a defective system of drainage and plumbing in such building or premises situate within the jurisdiction of the Local Board, it shall be the duty of such Local Board to cause the said building and premises to be inspected by the Inspector of Plumbers, who shall forthwith upon being required so to do by the Board, inspect the plumbing and drainage of the said building and premises, and report the result of such inspection in detail in writing to the Board.

SEC. 16. The said Local Board shall immediately after such inspection serve upon the owner, agent or person having charge of said building and premises a copy of the Inspector's Report, and shall by notice in writing require such owner, agent or person in charge to make all specified necessary repairs to the drainage and plumbing of said house and premises, to the approval of the Inspector of Plumbers, within a time to be specified in such notice; and it shall thereupon be the duty of such owner, agent or person in charge of such building and premises to comply with such requirements of the Local Board of Health.

SEC. 17. If the Local Board of Health shall at any time deem it necessary in the interests of health and for the prevention of diseases, they may by order in writing order that any privy-tank, vault or cess-pool which is now or which may hereafter be in use upon any building or premises within the health district of such Local Board, located or fronting upon a street in which there is a common or public sewer, shall be removed and replaced by proper approved water-closets, which order the owner or person in charge of such building and premises shall obey upon being served with a copy of such order and within a reasonable time, to be limited and specified by the Local Board of Health in a notice issued for such purpose.

#### SPECIAL NOTICE.

Notice is hereby given, that any person who shall violate any of the provisions of the foregoing Regulations shall be liable to a penalty not exceeding forty dollars, under The Public Health Act, 1887.