Size of vaults.

approval of the Inspector of Plumbing. These vents may be carried out through the roof separately or may be connected to the main soil or waste pipe ventilating stack, in which event the connection must be made above the highest fixture, and from this point the said stack must be made at least one size larger, and be continued at the same size up to and through the roof as a general ventilator; provided, however, that when a syphon closet sets within three feet of the main stack no back vent will be required, and all traps mentioned in this section must be of heavy lead, cast iron or brass, and be not less than the following: For water-closets, four inches; sinks, one and one-half inches; wash trays, two inches; slop sinks, two inches; urinals, one and one-half inches; bathtubs, one and one-half inches; basins, one and one-quarter inches; and every trap that shall be less than four inches in diameter shall have a brass trap screw clean cut, and all traps must have a water seal of at least one and one-half inches, and all water-closets, sinks, basins, wash travs, etc., suitable traps must be placed on, as near as practicable, to said fixtures, subject to the approval of the Inspector of Plumbing.

Size of water seal.

Sec. 33. And be it enacted, That no water-closet shall be allowed to be constructed in any sleeping room or in any apartment or vault which is not in direct communication with the outside air, by means of a window or air shaft, having an area of at least four square feet for the admission of fresh air and light, and where water-closets are placed outside of building, the use of straight non-absorbent hoppers will be permitted, provided the same is supplied with flush tank and a proper water supply, to be approved by the Inspector of Plumbing; and in no case shall waste pipes from bathtubs, wash stands or sinks be connected with a trap of a water-closet.

Water-closets to have air shaft or window.

Separate flush ing tank and pipe. SEC. 34. And be it enacted, That a separate flushing tank which shall hold at least four gallons of water must be provided with every water-closet which is constructed within any building, store, dwelling or house or part of a house, and the flush pipe from said tank to closet shall not be less than one and one-quarter inches in diameter, and each said closet must have an earthenware bowl with flushing run, and no long straight hoppers or pan or plunge closets shall be allowed to be placed within any building, store, dwelling or house or part of house, and water-closets or urinals shall never be connected directly with or flushed from water supply pipe, but each water-closet or urinal must be flushed from a separate tank, by water which is used for no other purpose, and all floor connections

Flushing of closets.