

rain-water leaders, when placed inside of any house, shall be of iron, with leaded or screwed joints, and must be trapped with cast iron running traps, so placed as to prevent freezing, and must not be used as soil, waste or vent pipes, nor shall any soil, waste or vent pipes be used as a leader.

Rain-water
leaders.

SEC. 29. *And be it enacted*, That all soil, drain, waste and supply pipes shall be concentrated as much as possible, and shall be protected from exposure to frost, and shall be so located as to be accessible for inspection, either by exposing the pipes to view or by providing a movable covering; and every such pipe inside of the building line and five feet exterior thereto shall be of extra heavy iron, lead or brass.

Providing for
movable cov-
ering for in-
spection.

SEC. 30. *And be it enacted*, That no trap shall be allowed to be placed on or at the foot of vertical soil or waste pipes; that no brick, sheet metal or earthenware flue shall be allowed to be used as a sewer or soil pipe, ventilator or trap vent, and all cast iron soil and waste pipe fittings must be "Y" branches, sanitary tees one-eighth, and long sanitary bends or tees may be used; all other cast iron fittings must be of sanitary designs; wrought iron and brass fittings for soil and waste must be of the Durham recessed pattern and of sanitary design, to be approved by the Inspector of Plumbing.

Brick, sheet
metal or
earthenware
flues not al-
lowed as
sewer or soil
pipes.

SEC. 31. *And be it enacted*, That all cesspool traps for drains, cellars and arcaways, where such appliances are set, must be provided with a cast iron trap beneath them, and when in exposed places must be set at a depth to protect them from freezing.

Cesspool traps.

SEC. 32. *And be it enacted*, That in every case where soil and waste pipes connect with a sewer or cesspool the following rules must be observed: If there is but one fixture in such stack and the trap is connected directly thereto, or at any point within five feet thereof, no trap vent will be required, but should the distance be greater than five feet, it must be vented as herein provided for other traps, and in every case where there are fixtures connecting into a stack of soil or waste pipe on more than one floor of any house, shop, store or other building, each and every trap must be ventilated; in such cases the non-syphon may be used, the vents for each water-closet trap must be two inches in diameter, and for traps under other fixtures one and one-quarter inches in diameter, providing said vents are not over twenty-five feet in length, in which case the one and one-quarter vents must be increased to from one and one-half to two inches, as the case may require, subject to the

Rules to be
observed in
connecting
soil or waste
pipes.