

72. No rain water leader shall be used as a soil, waste or vent pipe, nor shall any soil, waste or vent pipe be used as a rain water leader. Every rain water leader inside any premises shall be constructed of cast iron or galvanized wrought iron or steel pipe with roof connection made gas tight by means of a heavy lead or copper drawn tubing, wiped or soldered to a brass ferrule or nipple caulked or screwed into a pipe. Every rain water leader shall be trapped before being connected with the house drain. Any form of construction allowing cement, stone or brick to form a seal or trap is hereby prohibited.

Rain water
leaders, etc.,
not to be used
as soil pipe.

73. No steam exhaust pipe, boiler blow-off or drip pipe shall discharge directly into a house drain or soil pipe. Such pipes shall connect to a condensing or cooling tank of proper dimensions. The discharge pipe from such tank shall connect with the house drain and shall be provided with such traps as may be necessary to prevent the ingress of sewer or drain air. Provided that this section shall not apply to ordinary boilers connected with a cooking range or low pressure heating system in any premises; but no sediment cock shall directly connect with a house drain or soil pipe.

Steam
exhausts, etc.

74. Gate or back water valves shall not be placed on any house drain or soil pipe in such a manner as to interfere with the ventilation of the plumbing and drainage system. All covers on back water valves shall be bolted or screwed; "lugged" covers are prohibited.

75. No ejector, sump tank or other receptacle for receiving drainage shall be constructed in any premises except in such a manner as may be approved by the Plumbing Inspector.

76. No water cock, hihb, tap or hydrant shall be attached to any water service or pipe connected with the Water Works System of the City of or Municipality of unless the same is of first class quality and has legibly stamped thereon in a conspicuous place the name or trade-mark of the maker thereof.

77. All water supply pipes shall be properly laid and graded with a fall to a stop and waste cock placed in the cellar or other convenient point where they can be entirely drained off. No water supply pipe of any kind shall be installed of less than one-half inch in diameter.

78. All lead water pipes shall be of not less than the following relative sizes and weights, viz:—

Size of pipe	Weight of pipe
$\frac{1}{2}$ inch internal diameter	6 pounds per lineal yard
$\frac{3}{4}$ inch internal diameter	8 pounds per lineal yard
$\frac{1}{2}$ inch internal diameter	10 pounds per lineal yard
1 inch internal diameter	13 pounds per lineal yard

79. All materials used in connection with any work for which a permit has been issued under this By-law shall be of good quality and free from defects and all such work shall be executed in a thorough and workmanlike manner. All faulty or defective work shall be altered or

Faulty work.