

30. (Under consideration) All soil and waste pipes shall be of not less than the respective diameters set out in the following table, viz:—

Pipe	Diameter
Main soil pipe	4 inches
Main soil pipe for water closets on eight or more floors	5 inches
Branch soil pipes	4 inches
Main waste pipes	2 inches
Main waste pipes for kitchen sinks on five or more floors	3 inches
Branch waste pipes for sinks, baths and laundry tubs	1½ inches
Or where set in ranges of three or more	2 inches
Branch waste pipes for wash basins	1½ inches
Or where set in ranges of four or more	2 inches
Branch waste pipes for other fixtures	1½ inches

Sizes of soil and waste pipes.

31. Sink waste pipes shall not be connected to closet bends or other branch waste pipes, but shall connect directly with a soil or waste pipe. All horizontal sink or laundry tub waste pipes over five feet in length shall be constructed of iron piping and be provided with a clean-out suitably placed and easily accessible.

Sink waste pipes.

32. All house drains, soil, waste and ventilating pipes and stacks shall be constructed of cast iron, galvanized wrought iron, galvanized steel, or brass pipe, except as provided in the next succeeding section. All underground soil, waste and vent pipes shall be of cast iron.

Material of soil, waste and vent pipes.

33. Branch waste pipes (except sink waste pipes) and ventilating pipes not exceeding ten feet in length may be constructed of lead; such lead pipes shall be of not less than the following weights in proportion to their length, viz:—

Branch lead waste pipes.

Diameter of pipe	Weight per lineal yard
1½ inches	7 pounds
1¾ inches	9 pounds
2 inches	12 pounds
3 inches	18 pounds
4 inches	24 pounds

34. All soil, waste and ventilating pipes shall be located inside the premises, and shall not be placed inside an external wall of a frame building and all terminals of such pipes shall be located not less than 10 feet distant from or 2 feet above any opening window, door or other opening in the building and shall not be located closer than 10 feet to the lot line of premises.

Location of soil pipes and terminals.

35. All terminals of soil, waste and ventilating pipes of 3 inch, 4 inch and 5 inch shall be increased 1 inch in diameter and all under 3 inches shall be increased to 4 inches before passing through the roof, by means of an increaser which shall conform as near as possible to the pitch of the roof, and shall project to the outer air not less than 1 inch and not more than 3 inches above the roof and to be made weatherproof by means of a lead flashing. All such lead used for this purpose shall be in weight at