

187. *Gratings*.—All inlets to drains or openings for ventilation shall be efficiently protected by proper gratings of ample area. The aggregate area of the apertures in any grating covering a ventilation opening shall be not less than the sectional area of the pipe or drain to which such grating is fixed.

188. *Drains to be Self-cleaning*.—Every drain shall be so arranged as to be self-cleaning, in order that it may remain at all times free from deposit. Where this cannot be effected without flushing, proper flushing apparatus shall be provided in the manner directed by the Inspector.

189. *Construction of Water-closets*.—The seats of all water-closets shall be so constructed as to be easily removable, in order that every part of the closet may be inspected with facility. The trap of every water-closet shall be provided with a ventilating-pipe at least two inches in diameter. Should the closet be situated in a detached building, the ventilating-pipe may be abandoned, provided that the closet is on the same line of drain as the terminal ventilator and not more than twelve feet from such terminal ventilator. The ventilating-pipe shall be composed of drawn-lead piping whilst inside any building. On the outside of such building drawn lead or 22 B.W.G. galvanized iron may be used to carry the pipe three feet along the eaves of such building or into such portion of main ventilator or soil-pipe (situated outside the building) as may be directed by the Inspector.

190. *Supply Cisterns*.—No water-closet shall be directly connected with the borough water-supply or any other water-supply, but shall be supplied by a separate cistern of approved construction containing and delivering at each flush not less than three gallons nor more than four gallons, fitted with an efficient ball-cock, and an overflow pipe discharging into the open air. The service pipe from the cistern to the closet to be not less than one-and-a-quarter-inch diameter; the bottom of the cistern to be at least five feet above the closet seat.

191. *Sample of Closets, Sinks, &c.*—Sample of closets, sinks, &c., may be seen at the Board's yard, and no closet other than those shown may be used unless a sample of the closet has been previously submitted to and approved by the Board.

192. *Surface Water in Sewer*.—No person shall discharge or cause, permit, or suffer to be discharged or to flow into any sewer, or any drain connected directly or indirectly with a main sewer, any rain, surface, or subsoil water without the express sanction of the Engineer of the Auckland and Suburban Drainage Board having been first obtained in writing.

193. *Polluted Water in Sewer*.—Polluted water from a stable, dairy, or paved yard, or from the floor of a building used for manufacturing or business purposes, shall not be conveyed or discharged into a local sewer or drain connected directly or indirectly with a main sewer, unless such local sewer or drain shall have in connection with such premises a silt-trap of dimensions and material to be determined by the Engineer.

194. *No Refuse in Water-closets, &c.*—No person shall deposit, or cause, permit, or suffer to be deposited, in any water-closet, pan, trap, or yard gully connected with a drain, or into any drain, any ashes, rags, house refuse, or other solid matter not being ordinary household sewage.

195. *Chemicals and Explosives*.—No person shall discharge or cause, permit, or suffer to be discharged or to flow into any sewer, or into any drain connected directly or indirectly with a main sewer, any chemicals, whether gaseous, liquid, or solid, or anything of an explosive nature, whether gaseous, liquid, or solid.

196. *Waste Products*.—No person shall discharge or cause, permit, or suffer to be discharged or to flow into any sewer, or into any drain connected directly or indirectly with a main sewer, any waste liquids or refuse products of any manufacturing process without the express sanction of the Board having been first obtained in writing, and then only for and during such period or periods and subject to the observances of such conditions (including a power of cancellation of such sanction) as the Board may think fit to impose; and in particular such waste liquids or products shall, if required by the Board, be first passed through strainers sufficient to prevent the passage of any solid matter into the sewer.

197. *Hot Liquids and Steam*.—No person shall discharge, or cause, permit, or suffer to be discharged or to flow directly into a sewer, or into a drain connected directly or indirectly with a main sewer, any hot liquids or steam, but shall retain the same in a cooling apparatus until the temperature is reduced to below 100 degrees Fahr.

198. *Infectious Drainage*.—No person shall discharge or empty into, or cause, permit, or suffer to be discharged or emptied into, any sewer, or into any drain connected with a main sewer, whether directly or in such a manner as to reach such sewer or drain, from any hospital, institution, or other private or public building, any solid or liquid matter from patients suffering from any infectious or contagious disease, without first thoroughly disinfecting such discharge.

199. *No Rubbish in Sewers*.—No person shall rake or place any dust, earth, or rubbish into or in any sewer, or any drain connected directly or indirectly with a main sewer, or any

sanitary convenience or sanitary appliance directly or indirectly connected with a main sewer.

200. *Grids to be kept Clean*.—No person shall sweep or rake or place into or in an inlet chamber or appliance (including a grid) giving access to a main sewer, or permit or suffer to enter a main sewer by means of any such opening or appliance, anything save such matter as may be carried in with the water entering by a local sewer in the course of the legitimate use of such sewer.

201. *Injury to Drains, &c.*—No person shall destroy or injure any drain or covered or open watercourse, or any building, erection, structure, method of ventilation, machinery, dam, tank, reservoir, or other work or thing being part of or connected with any drainage-works vested in or under the control of the Board, or in any way stop or obstruct or otherwise interfere with any drain or watercourse or other drainage-work.

202. *Providing Water-closets*.—Owners of every dwelling shall, upon notification in writing, provide water-closets whenever there shall be a sewer within one hundred feet from any property on which buildings are or may be erected, and in which building any persons dwell or are employed, or which building is constructed or being constructed or being adapted for human habitation, or with a view to persons being employed therein, then and in every such case it shall be lawful for the Board, by notice in writing, to require the owner of such building to provide and affix a water-closet for the same. An owner served with a notice as aforesaid shall cause a water-closet to be provided and affixed in such building or outside the same (but on the private property whereon such building is erected or may be erected); such water-closet to be constructed in accordance in every respect with the provisions of this Part of the by-law relating to water-closets, and to have all works, fixtures, and appliances of every kind required by the said Part of the by-law, and to be connected with the said sewer by a drain, and in manner in every respect as required by the said Part of the by-law.

203. *Party Sewers*.—In any case where a sewer is constructed in a public street, or through private property at the sole expense of any person or persons, then it shall not be lawful for any person to connect with the said sewer until a proportionate part of the cost of the sewer has been paid to the Board, the proportionate part above referred to being fixed in all cases by the Board. The said proportionate part received by the Board shall be held for the purpose of rebate to the person or persons originally constructing the sewer. Inspection pipes or chambers to be fixed where directed by the Inspector.

204. *Removal of Privies*.—Within the time within which any water-closet is required by this section to be provided and affixed as aforesaid, it shall be the duty of the owner of every property to cause to be removed from his property every privy or earth or other such closet not being a water-closet in accordance with this by-law being thereon.

205. *Notice to remove Privy*.—After a water-closet shall have been provided for any building erected on property (whether already or to be hereafter provided) it shall be unlawful for the owner of such property, or any other person, to construct, erect, set up, or provide any privy or earth or other such closet on the said property; and, in addition, the owner of such property shall be held to be guilty of a breach of this by-law on every day for which any such privy, earth, or other closet not in accordance with this subsection remains upon such property after such owner shall have been served with a notice in writing under the hand of the Clerk of the existence of such closet.

206. *Obstructing Officer of Board*.—Any person who shall obstruct any officer or other person employed by the Board in the performance of anything which such officer or other person is or may be required or authorized to do by or under this by-law shall be deemed to have committed a breach of this by-law.

207. *Licenses*.—All applications for licenses under this by-law shall be granted or otherwise by the Board Road. All such applications to be submitted at least three days before the sitting of the Board, and the applicant shall produce to the Board certificates from an appointed Board of Examiners that he has passed the ordinary examination in practical and theoretical plumbing.

208. *Septic Tank in Special Area*.—To regulate the drainage from all dwellings or other buildings which are situated in such a position or at such a level as will not permit the drainage therefrom to be conducted into any existing sewer, any person or persons who shall erect any dwelling or other building shall at his or their expense build a septic tank to provide for the treatment of such drainage. The tank shall be constructed according to the plans attached to this by-law, or to such other plan as may be approved by the Board in writing. No such person or persons will be permitted to dispose of sewage matter in any other manner than by septic-tank treatment.

209. *No Bath or Surface Water*.—Where a septic tank or tanks are installed, no storm-water, bath, roof, or surface