

Sewerage and Drainage (Sanitary Works and Sewerage Works) Regulations

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SEWERAGE AND DRAINAGE ACT (CHAPTER 294, SECTIONS 51 AND 74)

SEWERAGE AND DRAINAGE (SANITARY WORKS AND SEWERAGE WORKS) REGULATIONS

Rg 2

G.N. No. S 167/1999

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[1st April 1999]

PART I

PRELIMINARY

Citation

1. These Regulations may be cited as the Sewerage and Drainage (Sanitary Works and Sewerage Works) Regulations.

[S 165/2018 wef 01/04/2018]

Definitions

2. In these Regulations, unless the context otherwise requires —

“architect” means an individual who is registered as an architect under the Architects Act (Cap. 12) and who has in force a practising certificate issued under that Act;

[S 165/2018 wef 01/04/2018]

“Code of Practice” means the Code of Practice on Sewerage and Sanitary Works issued under section 32 of the Act;

“common property” has the same meaning as in the Land Titles (Strata) Act (Cap. 158);

“discharge pipe” means a pipe that enables any sewage or sullage water to be conveyed from a sanitary appliance or floor trap to a drain-line;

[S 165/2018 wef 01/04/2018]

“discharge stack” means a main vertical discharge pipe that extends through at least one storey with or without offsets;

[S 165/2018 wef 01/04/2018]

“professional engineer” means an individual who is registered as a professional engineer under the Professional Engineers Act (Cap. 253) and who has in force a practising certificate issued under that Act;

[S 165/2018 wef 01/04/2018]

“sanitary drainage system” means a network of drain-lines including any waste sump, inspection chamber and any other related appurtenance;

[S 165/2018 wef 01/04/2018]

“sanitary plumbing system” means a network of discharge pipes including any discharge stack, ventilating pipe, ventilating stack, floor trap, pump, fitting and any other related appurtenance;

[S 165/2018 wef 01/04/2018]

[Deleted by S 165/2018 wef 01/04/2018]

“ventilating pipe” means a pipe provided to limit the pressure fluctuations within any discharge pipe;

[S 165/2018 wef 01/04/2018]

“ventilating stack” means a main vertical ventilating pipe that extends through at least one storey with or without offsets.

[S 165/2018 wef 01/04/2018]

PART II

SANITARY WORKS AND SEWERAGE WORKS

[S 165/2018 wef 01/04/2018]

Requirements for sanitary works

3.—(1) Any person carrying out, or who causes to be carried out, any sanitary works shall ensure that the sanitary works are carried out in accordance with the Code of Practice and the following requirements:

- (a) all rain water shall, where practicable, be separated from sewage, and all rain water from roofs and open spaces and any overflow of water from

storage tanks shall be diverted to a surface storm water drain and away from any opening connected to a sewerage system;

- (b) any drainage system serving common corridors, void decks or multi-storey car parks (except designated wash areas) shall be connected to storm water drains;
- (c) all rain water from open areas in backyards, courtyards, airwells and other paved areas within premises shall be discharged to storm water drains;
- (d) where there is an enclosed court or backyard in the premises with no available surface outlet for rain water, a sufficient area of the surface of the enclosed court or backyard shall be paved so as to be able to lead any rain water therefrom into the drain-line via a gully trap;
- (e) no rain water pipe leading down from the roof of a building shall be utilised as a ventilating stack or discharge stack;
- (f) all sullage water from a service station and motor workshop shall be discharged into a sewerage system via such oil and petrol interceptor as may be approved by the Board;
- (g) all areas used for washing purposes shall be roofed over and all sullage water from such roofed wash areas, refuse chutes or bin centres, and any other place in a building as required by the Board, shall be discharged into a sewerage system;
- (h) all sullage water from food shops, restaurants and eating establishments shall be discharged into the sewerage system via such grease trap as may be approved by the Board;
- (i) all car washing bays, lubrication bays and other similar areas in petrol stations, motor garages or motor workshops shall be roofed over and all sullage water from such places shall be discharged into a sewerage system via such oil and petrol interceptor as may be approved by the Board;
- (j) all pump islands at petrol stations shall be connected to surface storm water drains;
- (k) all backwash water from a swimming pool filter shall be discharged into a sewerage system;
- (l) all open shower points for swimming pools shall be connected to storm water drains;

[S 72/2015 wef 13/02/2015]

- (m) no sanitary plumbing system shall be laid —

- (i) over, above or across any potable water storage tank, electrical transformer or switch gear; or
- (ii) in any place where it can endanger the health or safety of any person;

[S 72/2015 wef 13/02/2015]

- (n) every sanitary appliance shall be connected, whether directly or indirectly, to a sewerage system.

[S 72/2015 wef 13/02/2015]

[S 72/2015 wef 13/02/2015]

(2) The Board may give notice in writing to the owner or occupier of any premises requiring him to carry out such works as the Board thinks is necessary to alter, improve or make good the sanitary plumbing system or the sanitary drainage system at the premises to comply with the Code of Practice or the requirements specified in paragraph (1), and the owner or occupier must comply with such notice.

[S 72/2015 wef 13/02/2015]

Clearance certificate for certain works, etc.

3A.—(1) For the purposes of section 11(1) of the Act, the following works require a clearance certificate of the Board under section 33 of the Act:

- (a) the sewerage works mentioned in section 11(1)(a) of the Act;
- (b) the sanitary works mentioned in section 11(1)(b) of the Act, where the sanitary works are in connection with the erection or extension of a building, or the alteration, addition or repair of a building.

(2) An application for a clearance certificate of the Board, and the plans of the works to which the application relates, must be made —

- (a) for the sewerage works mentioned in paragraph (1)(a) — by a qualified person who is a professional engineer in the civil or structural engineering discipline; and
- (b) for the sanitary works mentioned in paragraph (1)(b) — by a qualified person who is an architect or a professional engineer.

[S 165/2018 wef 01/04/2018]

Permission to work in public sewerage system

4.—(1) Notwithstanding that a clearance certificate or the approval of the Board has been obtained under section 33 of the Act in respect of any sanitary works, no person shall enter the public sewerage system to carry out such works except with the prior