

GOVERNMENT NOTIFICATION.—No. 517.

The following Bye-Laws are published under Section 15 of Ordinance 24 of 1887.

By Command,

FREDERICK STEWART,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 24th November, 1888.

Bye-Laws made by the Sanitary Board of Hongkong under Sub-section 1 of Section 13 of Ordinance No. 24 of 1887 for the proper construction of drains in new premises, for the construction of new drains in old premises, and for the reconstruction or improvement under the provisions of Section 50 of old or existing house drains found to be in a defective and insanitary condition.

I.

DRAINS IN NEW PREMISES.

1. Any owner or occupier of private premises about to construct any new drain, shall give at least seven days' previous written Notice of such intention to the Board, and such Notice shall be delivered at the Office of the Board in a form of which printed blank copies may be obtained *gratis* in English and Chinese on application at the Office of the Board, or in the case of the villages—at any Village Police Station, between the hours of 10 A.M. and 4 P.M.

2. Every such Notice shall specify the name of the Street, the number of the Lot and the number of the house, if any, which it is intended to drain and shall be accompanied by a plan in duplicate of the premises drawn on a scale of not less than twenty feet to the inch, and such plan must show the whole of the new drains with their proposed sizes figured thereon, and a section or sections showing the proposed falls or inclination and drawn to the same scale and to a vertical scale of not less than ten feet to the inch. The plan must also show the position and course of all proposed surface gutters.

3. Within seven days after receipt of the Notice, the Sanitary Surveyor shall, by means of a written communication, in English or Chinese as may be necessary, inform the person who has given the said Notice whether his designs and proposed mode of construction are approved or disapproved, and in case of disapproval such modifications or improvements as may be requisite in order to comply with the provisions of Ordinance No. 24 of 1887 and of any Bye-Laws made thereunder shall be indicated in detail to such person by the Sanitary Surveyor, and it shall not be lawful for such person to commence the new drains until the approval thereto of the Sanitary Surveyor shall have been previously obtained by him, and in the case of such approval one copy of the deposited plan shall be returned to him, and the remaining copy shall remain filed in the Office of the Sanitary Surveyor.

4. No person shall lay any pipe for conveying subsoil drainage in such manner or in such position as to communicate directly or indirectly with any sewer cesspool or drain used for the conveyance or reception of sewage only.

5. No person shall lay any pipe for conveying rain water into any drain or cesspool used for the conveyance or reception of sewage only.

6. Where any new drain for the conveyance of sewage is intended to be laid through a wet or damp soil or in any other case where the Board shall find such a precaution necessary the builder of such new drain shall cause the same to be embedded and encased all round in good and solid lime concrete at least 4 inches thick to the satisfaction of the Board.

7. No bend or angle shall (except where proved unavoidable) be formed in any ventilation pipe or shaft connected with a new drain.

8. No person about to drain his premises in the manner hereinbefore provided shall construct any new drain in such premises in such manner as shall allow any inlet to such drain to be placed inside any building on such premises.

9. No person shall construct or fix in connexion with any new drain or waste pipe the form of trap of the kind known as the Bell-Trap or any trap of the kind known as the D trap and all traps connected with any private drains shall be properly set in cement mortar to the satisfaction of the Board.

10. No rain water-pipe from the roof of a building shall be used as a ventilating shaft to a new drain which communicates or is designed to communicate with a public sewer.

11. Any person who may have built any new drain or drainage works connected therewith shall not cover up such drain or works until the same shall have been previously inspected and passed by the Board, and such person shall give three clear days' written Notice to the Board that such drain or works are ready for inspection, and such Notice shall be delivered at the Office of the Board in a form of which printed blank copies may be obtained *gratis* in English and Chinese on application at the Office of the Board, or in the case of the Villages—at any Village Police Station, between the hours of 10 A.M. and 4 P.M.

12. All new drains or drainage works, shall be built and carried out in all respects in accordance with the provisions of Ordinance No. 24 of 1887 and of any Bye-Laws made thereunder, and if no written Notice as provided in Bye-Law No. 1 shall have been given to the Board by any person about to construct, reconstruct, alter or amend any new drain on his premises, and if by such default the Board shall have had no opportunity of inspecting and approving or disapproving of new drains actually built and already covered in, it shall be lawful for the Board on discovering the existence of such new drains or works to call upon the owner to open and uncover the same for the purpose of inspection and should such new drains or works prove upon inspection to be defective either in respect of design, workmanship or materials they shall be deemed a Nuisance and dealt with as such.

13. Any person carrying out excavations for new drainage works on any premises contiguous to a public thoroughfare whereby the safety of the public may be jeopardized, shall light such excavations by means of a lantern or lanterns kept lighted through the night, and he shall further provide watchmen, erect hoardings and otherwise take such precautions as may be necessary for securing the safety of the public and the protection of adjoining properties.

14. In every case where the course of a new drain shall be diverted, any cesspool previously existing and into which such new drain may have previously emptied, shall be cleaned, deodorized and filled with clean earth.

15. All works connected with the construction of new drains and drain-connections shall be carried out in strict accordance with the plans and sections previously submitted to and approved by the Board, or with such amendments to such plans and sections as may have been required by the Board, and such works shall be carried out in a proper and workmanlike manner with the best materials of their respective kinds and shall be subject during their progress to the continuous control and supervision of the Officers of the Board appointed in that behalf and shall be completed to the entire satisfaction of the Board.

16. *Lime Mortar*.—Lime mortar used for the building of manholes shall be composed of three parts of sand or red earth and one part of good lime.

17. *Lime Concrete*.—Lime concrete used for encasing new drains shall be composed of four parts of good sound clean stone, broken to one inch cubes, two parts of red earth and one part of lime thoroughly well mixed and well rammed into place.

18. *Cement Mortar*.—Cement mortar used for the jointing of pipes or any other work shall be mixed in the proportions of three parts of clean sharp sand and one part of good Portland Cement used fresh.

19. *Stoneware Pipes*.—All stoneware pipes shall be well glazed and free from cracks and flaws and shall have a thickness of not less than one twelfth of their diameter.

20. *Disconnecting Chambers*.—Disconnecting Chambers shall be red brick manholes fitted with stoneware traps and ventilating grates of iron or stone.

21. *Traps*.—Traps shall have not less than two inches of water seal and shall be securely fixed to the drain. All stoneware traps shall be surrounded with a thickness of four inches of lime concrete.

22. *Method of fixing vertical pipes to the exterior surfaces of walls*.—Ventilating and fall pipes of stoneware shall be securely fixed to the exterior surfaces of walls with wrought iron bands fitted round the pipe and made fast to the wall with two wrought iron spikes not less than four inches in length.

Metal pipes shall also be fixed as above or shall have two ears fixed to them and secured to the walls with two wrought iron spikes, not less than four inches long.

II.

NEW DRAINS IN EXISTING PREMISES.

23. The provisions of the whole of the existing Bye-Laws contained in Section I shall equally apply to the construction of all new drains in existing premises.

III.

DEFECTIVE AND INSANITARY HOUSE-DRAINS.

24. Any Owner of an existing house-drain which shall have been found by the Board to be in a defective and insanitary condition, shall upon the receipt of a Notice in English and Chinese to that effect from the Board, cause such drain to be reconstructed or repaired and amended, as the case may be, in the manner hereinafter provided and within a reasonable time to be specified in such Notice.

25. If any old or existing drain shall be found to be so substantially defective either by reason of age, dilapidation, faulty construction or other cause as to render it impossible in the opinion of the Board for such drain to secure—without entire reconstruction—the proper and effective drainage of the premises which it is intended to subserve, a Notice in English and Chinese to that effect shall be served on the Owner and such Notice shall set forth in detail, for the information of such Owner, the works of reconstruction that are required of him by the Board, and such reconstruction shall be subject in all respects to the provisions of all the preceding Bye-Laws relating to new drains.

26. If in the opinion of the Board it shall be possible by means of works of partial alteration or of repair, or of disconnexion and ventilation, to improve any existing defective or insanitary house-drain in such manner as shall adapt it—without entire reconstruction—to the requirements of Ordinance No. 24 of 1887 and of the Bye-Laws made thereunder, Notice in English and Chinese to that effect shall be served on the owner of such drain and such Notice shall set forth in detail for his information and guidance the special works of partial alteration or repair, or of disconnexion and ventilation which are required of him by the Board in order to bring such drain within the requirements of the Ordinance and such Owner shall thereupon carry out such special works as have been required by the Board in such Notice, within a reasonable time to be specified in the Notice.

27. If the owner of an existing defective and insanitary drain intends to alter or repair the same as provided in the preceding Bye-Law such Owner shall give at least seven days' previous written Notice to the Board of such intention, and such Notice shall be delivered at the Office of the Board in the same manner as prescribed in Bye-Law No. 1 for new drains.

28. Any person who may have carried out any works of partial alteration or of repair as provided in the two preceding sections shall not cover up any such works until the same shall have been previously inspected and passed by the Board in the same manner as prescribed in Bye-Law No. 12 for new drains.

29. The provisions of Bye-Laws Numbers 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, and 22 relating to the construction of new drains shall apply equally to all such works of partial alteration or repair or of disconnexion and ventilation as may be prescribed by the Board for the improvement of such old or existing drains as may have been found insanitary or defective, in order to adapt the same to the requirements of Ordinance No. 24 of 1887 and of the Bye-Laws made thereunder.

Hongkong, 17th November, 1888.

WM. EDWARD CROW,
Acting Secretary.

Approved by the Legislative Council, this 19th day of November, 1888.

ARATHOON SETH,
Clerk of Councils.

COUNCIL CHAMBER, HONGKONG.

GOVERNMENT NOTIFICATION.—No. 518.

Tenders will be received at this Office until Noon of Friday, the 30th instant, for sinking wells at Magazine Gap.

For form of tender apply at this Office.

For specification and further particulars apply at the Surveyor General's Office.

The Government does not bind itself to accept the lowest or any tender.

By Command,

FREDERICK STEWART,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 24th November, 1888.

GOVERNMENT NOTIFICATION.—No. 519.

Tenders will be received at this Office until Noon of Wednesday, the 12th proximo, for reforming, channelling, and macadamizing Observation Place and Morrison Hill Road, from the Praya to the Monument.

For form of tender apply at this Office.

For specification and further particulars apply at the Surveyor General's Office.

The Government does not bind itself to accept the lowest or any tender.

By Command,

FREDERICK STEWART,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 24th November, 1888.