



水務署
Water Supplies Department

總部 Headquarters

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Distribution: To all Licensed Plumbers and Authorized Persons

Dear Sirs,

Circular Letter No. 4/2021
Updated Pre-approved Standard Plumbing Designs
for New Village Type Houses

Since September 2019, application for water supply for new village type houses has been allowed to adopt pre-approved standard plumbing designs (including standard Vertical Plumbing Line Diagrams and standard meter box arrangements) in the plumbing submission. These designs were developed by a number of plumbing trade associations based on some commonly used plumbing designs for village type houses and with pre-approval given by the Water Authority (“WA”) for their compliance with statutory and WA’s requirements.

2. The concerned plumbing trade associations have introduced some new/amended pre-approved standard designs recently. The updated list of pre-approved standard designs is at **Appendix A**, and the drawings are available in the websites of the relevant plumbing trade associations at **Appendix B**. These associations have expressed agreement to share the pre-approved standard designs for use by other trade practitioners with a view to promoting knowledge exchange.

3. Applicants who wish to adopt pre-approved standard designs in their plumbing submissions shall refer to the submission requirements set out in Section 3.13 and Appendix II of “Guide to Application for Water Supply”¹.

Enquiry

4. Should you have any enquiry, please contact our Engineer/Technical Support(4) at telephone no. 2829 5657.

Yours faithfully,

(Original signed)

(Roger WONG)

for Water Authority

Encl.
(with Chinese translation)

c.c.

Housing Department (Attn: SM/QM)

Buildings Department

Architectural Services Department

Fire Services Department

The Hong Kong Housing Society

The Hong Kong Institute of Architects

The Hong Kong Institution of Engineers

The Hong Kong Institute of Surveyors

The Chartered Institute of Plumbing and Heating Engineering – Hong Kong Branch

Hong Kong Plumbing and Sanitary Ware Trade Association Ltd.

Hong Kong Licensed Plumbing Professionals Association Ltd.

Hong Kong Plumbing General Union

Hong Kong Water Works Professionals Association Ltd.

The Hong Kong Institution of Plumbing and Drainage Ltd.

Plumbing Technology Student Association

The Association of Registered Fire Service Installation Contractors of Hong Kong Limited

Real Estate Developers Association of Hong Kong

Hong Kong Institute of Vocational Education

Hong Kong Institute of Construction, Construction Industry Council

The Hong Kong Construction Association, Ltd

¹ “Guide to Application for Water Supply” can be accessed at the following website:

<https://www.wsd.gov.hk/en/plumbing-engineering/requirements-for-plumbing-installation/guide-to-application-for-water-supply/index.html>

Hong Kong General Building Contractors Association Ltd
The Hong Kong Federation of Electrical & Mechanical Contractors Ltd
Contractor's Authorised Signatory Association Ltd
Registered Minor Works Contractor Signatory Association Ltd
Hong Kong Registered Contractors Association Company Ltd
Building Services Operation and Maintenance Executives Society
The Hong Kong Air Conditioning and Refrigeration Association Ltd
Hong Kong Licensed Plumbers Union Limited
Li Ka Shing Institute of Professional and Continuing Education, The Open University
of Hong Kong
The Association of Electrical and Mechanical Engineering (Hong Kong) Ltd
Pipeman Engineering (International) Limited
Hong Kong Institute of Water and Sanitation Safety

WSD 3318/15/81

Updated List of pre-approved standard plumbing designs**Standard Vertical Plumbing Line Diagram**

Drawing No.
SPD01 (Rev.A)
SPD02 (Rev.A)
SPD03 (Rev.A)
SPD04 (Rev.A)
SPD05 (Rev.A)
SPD06 (Rev.A)
SPD07 (Rev.A)
SPD08 (Rev.A)
SPD09 (Rev.A)
SPD10 (Rev.A)
SPD11 (Rev.A)
SPD12
SPD13
SPD14
SPD15
SPD16
SPD17
SPD18

Standard Meter Box Arrangement

Drawing No.
SMB01
SMB02
SMB03
SMB04
SMB05
SMB06

Appendix B

The plumbing trade practitioners may refer to the websites of the following plumbing trade associations for a copy of the standard drawings:

Plumbing Trade Associations	Websites
Plumbing Technology Student Association	https://sites.google.com/site/hkptsa/home
Hong Kong Licensed Plumbing Professionals Association	http://www.hklppa.com.hk/
The Hong Kong Institution of Plumbing and Drainage	http://www.hkipd.com.hk/
Hong Kong Water Works Professionals Association	http://www.hkwwpa.com.hk/