Notes for the WSD Standard Drawings

1. The WSD Standard Drawings are intended to give guidance on suitable design details and for direct reference in waterworks contracts. Waterworks include mainlaying, pumping stations, service reservoirs, water treatment works and associated works.

2. The WSD Standard Drawings are divided into seven sections contained in three volumes covering standard design details for various aspects of waterworks as follows:-

   Volume I :  Section 1 – Mainlaying
   Volume II :  Section 2 – Pumping station
                Section 3 – Service reservoir
                Section 4 – Treatment works
   Volume III :  Section 5 – Access road
                Section 6 – Security measures
                Section 7 – General

3. The WSD Standard Drawings form part of the Design Division’s quality documentation complying with the requirements of the ISO 9001 : 2000 quality management system standard. Controlled copies are issued in accordance with a distribution list maintained by the Senior Technical Officer (Civil) / Library.

4. When used in tender documentation, the WSD Standard Drawings should be read in conjunction with the General Specification for Civil Engineering Works (2006 Edition) and WSD’s Model Tender Documents. Users are advised to review the suitability of the drawings they intend to use before incorporating them into the tender and should note that certain drawings require dimensions to be specified as appropriate in the tender drawings, particular specification or bills of quantities.

5. Revised standard drawings are issued from time to time. It is always necessary to refer to the latest revised edition for the most up-to-date information. A number of controlled copies are kept in the Design Division’s Document Control Centre whilst the drawings are also available as read-only files in the Design Division’s homepage in the WSD Intranet at http://division.wsd.gov/division/des/std_listidx.htm and WSD’s homepage in the Internet at http://www.info.gov.hk/wsd/en/html/info_publ/wsdstandard/index.htm.

6. Comments on the WSD Standard Drawings or suggestions for improvement should be addressed to the Chief Engineer / Design, who is responsible for updating the drawings in light of improvement in design standards and feedback from users.