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## Dear Sir/Madam

## AMENDMENTS TO PUB'S SEWERAGE STANDARD DRAWINGS

-Provision of Multistrand Polypropylene Nylon Rope Netting In Manholes

This circular is to inform the industry of the addition of a new sewerage standard drawing and revision to some existing sewerage standard drawings, showing details of the multistrand polypropylene nylon rope netting to be provided in manholes. The drawings may be viewed at the PUB website at <a href="http://www.pub.gov.sg/general/Pages/StandardDrawings-Sewerage.aspx">http://www.pub.gov.sg/general/Pages/StandardDrawings-Sewerage.aspx</a>. QP can download the drawings which are provided in 3 formats namely, MicroStation, AutoCad & PDF. The new and revised drawings are as follows:

- a. **PUB/WRN/STD/008** Details of Multistrand Poly-Propylene Nylon Rope Netting (New)
- b. **PUB/WRN/STD/001A** Standard Details of Main Sewers and Manholes (Revised)
- c. **PUB/WRN/STD/002A** Standard Details of Minor Sewers and Manholes (Revised)
- d. **PUB/WRN/STD/004A** Standard 45 Deg. Bend Manhole for Sewer 1050mm Dia. and Above (Revised)
- e. **PUB/WRN/STD/005A** Standard Manhole for Sewers 1050mm Dia. and Above (Revised)
- f. **PUB/WRN/STD/006A** Standard Details of Deep Precast Concrete Manhole with One Intermediate Platform (Revised)
- The netting is to be installed just below the manhole cover to prevent anyone from falling into the manhole. This provision will enhance safety to workers and the public near an opened manhole.
- The requirement to provide the multistrand polypropylene nylon rope netting in manholes shall take effect from 1st Dec 2009. All new proposed sewer detailed plan submissions to CBPU for clearance certificate on or after 1st Dec 2009 are required to comply with the requirements.

4. If you need any clarification, please contact Mr Teo Mok Tong at Tel: 67313256 or email at <a href="mailto:pub\_wrn\_corenet@pub.gov.sg">pub.gov.sg</a>.

Yours faithfully

TAN CHEE HOON for DIRECTOR

WATER RECLAMATION (NETWORK) DEPARTMENT