

1.0 GENERAL

1.1 Scope

1.1.1 This specification covers the installation requirements for domestic water meters, backflow prevention equipment and isolation valving within buildings having a water service connected to either the City of Regina distribution or supply systems.

1.2 Related Sections

1.2.1 Section 15151 - Water Meters and Encoder Registers

1.2.2 Section 15403 - Backflow Prevention Devices

2.0 PRODUCTS

2.1 Water Meters and Meter Transceiver Units

2.1.1 Water meters and meter transceiver units (MXU) are supplied and installed by the City of Regina

2.2 Meter Spacers

2.2.1 Upon completion and submission of a Meter Sizing Form by the Applicant for Service or his representative to the City of Regina, a meter size and type will be determined for installation in the facility. To facilitate the fabrication of piping for this installation a meter spacer will be provided to the Applicant or his representative by the City of Regina. Spacers are available at the City of Regina Water Operations Division (Phone 777-6943) located at 2425 - 4th Ave. The meter spacer is to be left in place in the piping for retrieval by the City of Regina at the time of meter installation.

2.3 Isolating Valves

2.3.1 Provide isolating valves, lockable type where indicated, in accordance with the requirements stated on the applicable Standard Drawing(s) and in the Standard Construction Specifications.

2.4 Backflow Preventer

2.4.1 Provide and install backflow prevention equipment when directed to do so by the City of Regina, Cross Connection Control Coordinator under the authority of the *City of Regina Water Bylaw 8942*. Refer to Section 15403 – Backflow Prevention Devices.

3.0 EXECUTION

3.1 Workmanship

3.1.1 Complete all plumbing work in conformance with the current edition of the Saskatchewan Plumbing and Drainage Regulations.

3.2 Access

3.2.1 Ensure that building space provided for installation and maintenance access to metering and backflow prevention equipment is in accordance with the requirements shown and stated in the Standard Construction Specifications and Standard Drawings.