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**SUBJECT: Drainage Systems with Municipal Requirements**

This bulletin has been developed to inform the plumbing industry of requirements associated with installations where sewage from a plumbing system that is discharged into a municipal sewage collection system. Municipalities may require the treatment of sewage to a better quality, deliver sewage under pressure, retain sewage to manage maximum flow rates from being exceeded or require other criteria to be met so the discharge of sewage from a plumbing system is compatible with municipal infrastructure.

Any device/pipe/tank, whether inside or outside the building, that is used to house a pump for flow management or act as any form of wastewater treatment in a plumbing system that connects to a municipal sewer.

1. Is part of a plumbing system and so it requires a plumbing permit.
2. Is not a building sewer and so it is **not** subject to the exemption of building sewers from permitting requirements provided in section 14(2) of the Permit Regulation AR 204/2007.
3. Requires inspection by a safety codes officer in the plumbing discipline.
4. Does **not** require a private sewage disposal system permit.

**Notes:**

- The utility purveyor may apply conditions to the quality, flow rate and pressure of the wastewater discharged to the municipal sewage collection system as this is not regulated by the plumbing code. These conditions may be required to ensure the successful operation of the communal sewer collection system (materials, pressure, backflow protection, effluent quality, elevation, etc.).
- A plumbing permit required for the systems described in this information bulletin cannot be obtained by a holder of a water/sewer installer certificate (R Ticket).
- The Provincial Variance VAR-PS95.14 allows the holder of a Private Sewage Disposal Systems installer certificate (PS) to obtain a plumbing permit for that portion of a plumbing system that is located outside of a building, and required for the treatment, flow control and/or pressure delivery of wastewater from a plumbing system that discharges into a municipal sewage collection system.
- The Alberta Private Sewage Systems Standard of Practice requirements regarding tanks and related equipment as listed in the following shall apply as required:
  - Article 2.1.1.9 Service Access
  - Article 2.1.3 General System Requirements (suitability of material and equipment)
  - Section 2.3 and 2.4 System Controls
  - Article 2.5 Piping Considerations
  - Article 4.1.1.2 Sludge and Scum Accumulation (storage capacity in primary treatment tanks - does not apply when grinder pumps are used)
  - Section 4.2 Septic Tanks (location, capacity, certification of tanks)
  - Section 5.2 Packaged Sewage Treatment Plants

Issue of this STANDATA is authorized by  
the Chief Plumbing Administrator

*[Original Signed]*  
Sidney Manning

The logo for the Alberta Government, featuring the word "Alberta" in a stylized script font with a blue square to the right, and the word "Government" in a sans-serif font below it.

- Part 6 Effluent and Pre-treatment Tanks
- Other legislation considered in the development of this information bulletin include:
  - Safety Codes Act:**
  - Interpretation 1(1)(z).** "Private sewage disposal system" means the whole or any part of a system for the management, treatment and disposal of sewage on the site where the sewage is generated.
  - Permit regulation AR 204/2007:**
  - 14(2)** - A permit is not required to install a building sewer or storm sewer outside of a building.

**Examples:**

