



DESIGN STANDARD NOTIFICATION

Date Issued: 12 October 2006

Prepared By: D. Foessel, Associated Engineering

Issued To: All Developers and Consultants

General

EPCOR and the Town of Chestermere are providing notification to all Developers of the addition to the '*Chestermere Specific Design Standards*' for the requirement for *Sanitary Service Inspection Chambers*. The manufacturer/supplier's technical literature for the specified Inspection Chambers is attached.

Effective Implementation Date

The effective date for the implementation of this 'Chestermere Specific Design Standard' is 12 October 2006. The sanitary service inspection chambers shall be included in all development sanitary service designs currently complete or in progress and all developments currently under construction for which sanitary servicing has not commenced as of the Effective Implementation Date.

Developments requiring the design and installation of the sanitary service inspection chambers include:

- Kinniburgh North (Chestermere Lake Development Corp) – All phases
- Kinniburgh South (Western Irrigation District) – All phases
- Chestermere Estates (Medallion Development Corp.) – All lots
- Rainbow Falls (Rainbow Falls Development Inc.) – Phases 5, 6 and all 'Brownstone' developments.
- Westmere (Westmere Communities Ltd.) – Stage 5, Phases 8B, 16, 17 and 18
- West Creek (West Chestermere (2000) Developments Ltd.) – Phase 7
- All future developments.

Installation and Activation Specifications

1. The sanitary service inspection chambers shall be installed in the road right-of-way, 0.300 meters from the property line (adjacent to the water curb stop).
2. The top of the Chamber lid shall be flush with the finished grade.
3. The Chambers shall be supplied complete with plugs and 'Add-a- Flaps', and installed pre-plugged by the Developer.
4. The 'Add-a- Flaps' shall be delivered to EPCOR (Dan Skidmore).

5. The plug shall remain in place until EPCOR has reviewed and approved the 'Activation Application/Request', submitted to EPCOR by the Developer, for each residence (Chamber).
6. Upon granting approval of the 'Activation Application/Request', EPCOR will remove the plug and install the patented 'Add-a-Flap' to prevent backwater flow.

Technical Specifications

- Supplier/Manufacture: Royal Pipe Systems or approved equal.
- Chamber Riser Lids
 - In driveways and paved areas: Lockable cast iron driveway lids
 - In non-traffic areas: PVC locking lids; Colour: RED.

Notification Distribution

- Town of Chestermere
- EPCOR (Chestermere)
- All Town of Chestermere Developers
- All design consultants engaged by the Town of Chestermere Developers.

If you have any questions or comments regarding this Notification, contact Dieter Foessel (261-5573) at Associated Engineering (foesseld@ae.ca), or Dan Skidmore (207-4503) at EPCOR/Town of Chestermere (dskidmore@epcor.ca).



ASSOCIATED ENGINEERING LTD.
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12 October 2006
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