

**File: 16570-P03-V01**

**Variance No. VAR-PS03.12**

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| Identification of document.                   | <b>VARIANCE</b>   |
| Date of Issue.                                | January 25, 2012  |
| Person to whom the variance is issued         | Province Wide Application   |
| Authority for Issuance                        | <b>Safety Codes Act, Chapter S-1 section 38(1).</b>   |
| Application of variance                       | Private Sewage Systems, Treatment Mounds, Gravel (Drain Media) Under Chambers<br><br>Application throughout the Province of Alberta   |
| Details of Variance                           | <p>This is a variance to the Alberta Private Sewage Systems Standard of Practice 2009, Article 8.4.1.9. Sentence (1), clause (a). This specific clause requires the <i>sand layer</i> of a <i>treatment mound</i> be covered with a minimum 50mm (2 inch) layer of gravel (<i>drain media</i>) if chambers are used to provide the <i>effluent infiltration</i> area over the <i>sand layer</i>.</p> <p><b>This variance makes the gravel (<i>drain media</i>) required by Article 8.4.1.9. Sentence (1), clause (a) optional in <i>treatment mounds</i>.</b></p> <p>Any downward pointing orifices in the pressure <i>distribution lateral pipe</i> shall be equipped with orifice shields as currently required by Article 2.6.2.2.</p> <p>This variance does not make or imply any assurance or guarantee with respect to life expectancy, durability or performance of this alternate design choice.</p> <p>Note: Italicized words in this variance are defined terms in the Alberta Private Sewage Systems Standard of Practice 2009</p> |
| Identification of person issuing the Variance | [ Original Signed ]<br><br>Alf Durnie<br>Administrator/Chief Inspector, Private Sewage Systems<br>SCO Certification No. S000493   |
| Employer of Administrator                     | Alberta Municipal Affairs<br>Public Safety Division, Safety Services, Codes and Standards   |
| Submission of a variance                      | A signed copy of this variance is submitted to:<br>Safety Codes Council, Suite 1000, 10665 – Jasper Avenue, Edmonton, Alberta T5J 3S9   |
| Advisement of Offence                         | <b>Non-Compliance with this variance is an offence under the Safety Codes Act.</b>  |