

Advanced Enviro-Septic™(AES) Treatment System

H-10 and H-20 Loading Guidelines



The Public Health
and Safety Company™

SPD & CTD Models
Certified to NSF/ANSI
Standard 40, Class I *



Made in USA

✓ Minimizes the Expense ✓ Protects the Environment ✓ Preserves the Site



Presby Environmental, Inc.
The Next Generation of Wastewater Treatment Technology

143 Airport Rd., Whitefield, NH 03598

Tel: 800-473-5298 Fax: (603) 837-9864

Email: info@presbyeco.com

www.PresbyEnvironmental.com

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Enviro-Septic® technology has been used successfully under traffic bearing surfaces in New Hampshire for 15 years. Enviro-Septic® and Advanced Enviro-Septic™ pipe is extremely durable and can withstand H-20 loading with sufficient cover material. Due to the mandatory use of venting, systems installed under paved surfaces or hardscapes function very effectively.

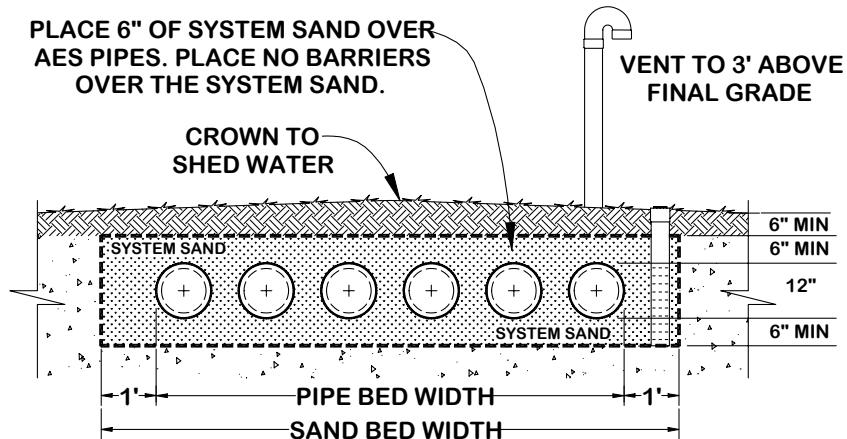
The following information is being provided by Presby Environmental, Inc. to use as a guideline for the installation of the Enviro-Septic® and Advanced Enviro-Septic™ Treatment systems when using H-10 and H-20 loading over the system. For further clarification please contact our Technical Support staff at 800-473-5298 during the hours of 8:00 a.m. and 4:00 p.m. Eastern Standard Time.

H-10 Loading

H-10 Loading Requirements

A minimum of 12" of structural cover material is recommended for H-10 Loading having a minimum of 6 in." of System Sand and a minimum of 6 in. of soil material free of organics, stones over 4 in. and building debris having a texture similar to the soil at the site.

H-10 Loading Graphic



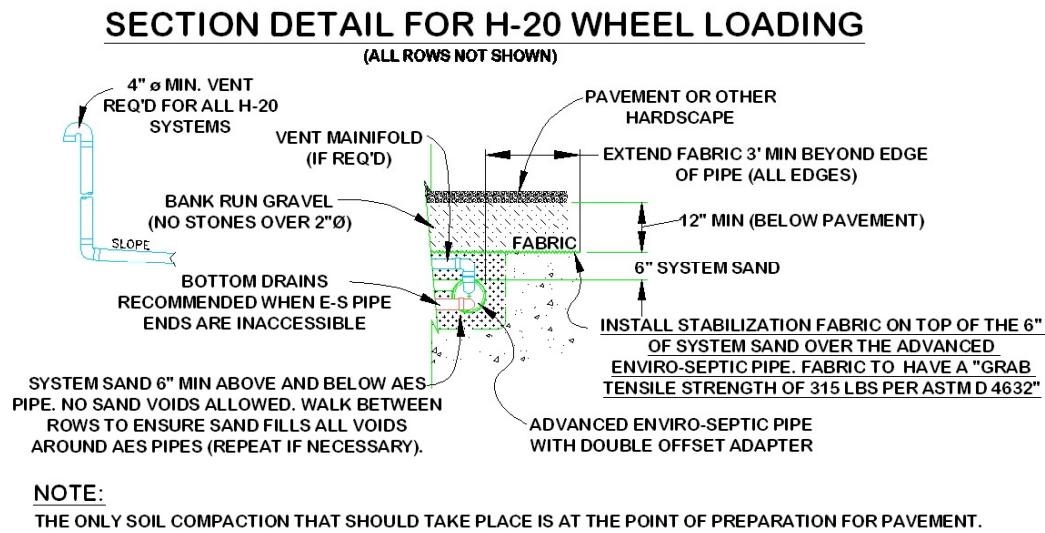
H-20 Loading

H-20 Loading Requirements

If a system is to be installed below an area that will be subjected to H-20 loading, it must be designed and constructed as depicted below in order to protect the system from compaction and/or damage. Note that a layer of stabilization fabric is added between the System Sand and the cover material. Refer to detail below. Systems under pavement must include a bottom drain, or must be configured so that one end of all rows is accessible if necessary (i.e., not under pavement.)

H-20 Loading Continued

H-20 Loading Graphic



Bottom Drains

Systems under pavement must include a bottom drain, or must be configured so that one end of all rows is accessible if necessary (i.e., not under pavement.) Refer to detail below.

H-20 Loading Bottom Drain Graphic

BOTTOM DRAIN AND H-20 LOADING

