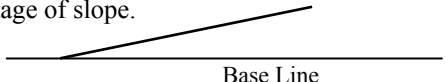
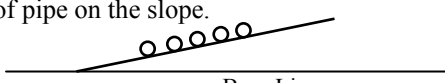
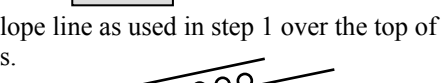
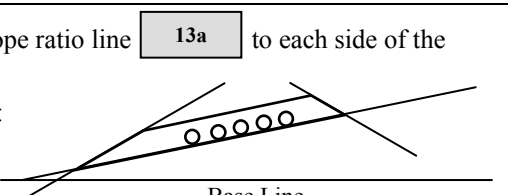
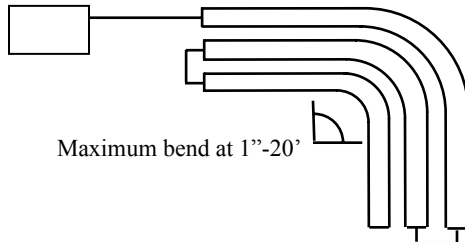


How To Use This Template, Continued

Procedure 2 Follow these steps to use the template to draw a **end view** sloping system end view.

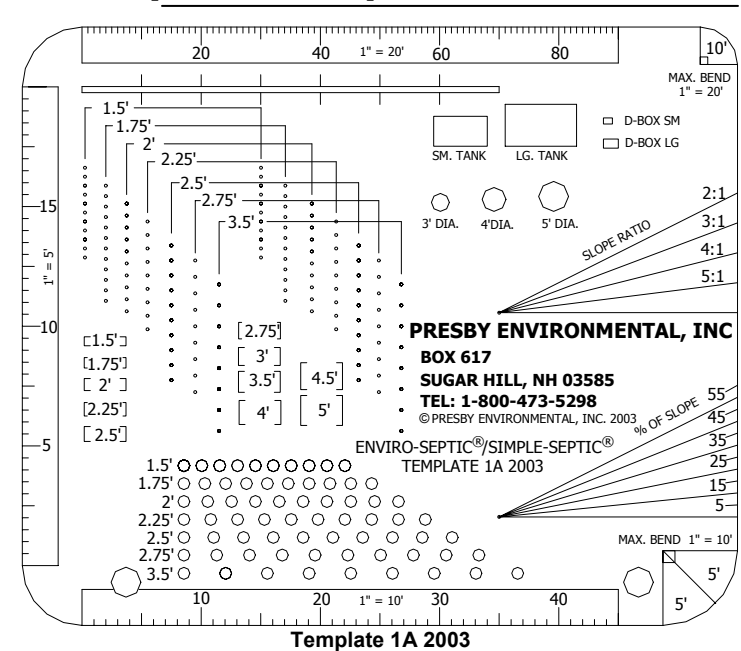
| Step | Action |
|------|---|
| 1 | Use the % slope tool 13b as a protractor to create a desired percentage of slope. <u>Example:</u>  |
| 2 | Use the pipe end view cutouts 10 to draw end views of lines of pipe on the slope. <u>Example:</u>  |
| 3 | Use the % slope tool 13b to add the same percentage of slope line as used in step 1 over the top of the sloped pipes. <u>Example:</u>  |
| 4 | Add a slope ratio line 13a to each side of the system. <u>Example:</u>  |

Curved configuration The bend tools **3** **12** indicate the maximum pipe bends in 1"-10' and 1"-20' curved configurations.



Enviro-Septic® U.S. Patent Nos. 6,461,078; 5,954,451; 6,290,429 with other patents pending. Canadian Patent Nos. 2185087; 2187126 with other patents pending. Simple-Septic® U.S. Patent No. 5,606,786. Presby Maze® U.S. Patent No. 5,429,752. Enviro-Septic®, Simple-Septic®, and Presby Maze® are registered trademarks of Presby Environmental Inc. Multi-Level™, is a trademark of Presby Environmental, Inc. © 2003 Presby Environmental, Inc. All rights reserved. Publication date: July 2003

Instruction Manual for use with the Enviro-Septic®/Simple-Septic® Template 1A 2003



Purpose This Enviro-Septic®/Simple-Septic® Template 1A 2003 is a drawing aid for our septic system designs. This tool is used to accurately draw pipe and system layouts in top and end views, and also to draw sloping and curved configurations.

Prerequisite System length and pipe spacing are required to use this template. Use our "Enviro-Septic® & Simple-Septic® Leaching Systems Design and Installation Manual" and your State Attachment to calculate these figures and other essential data.

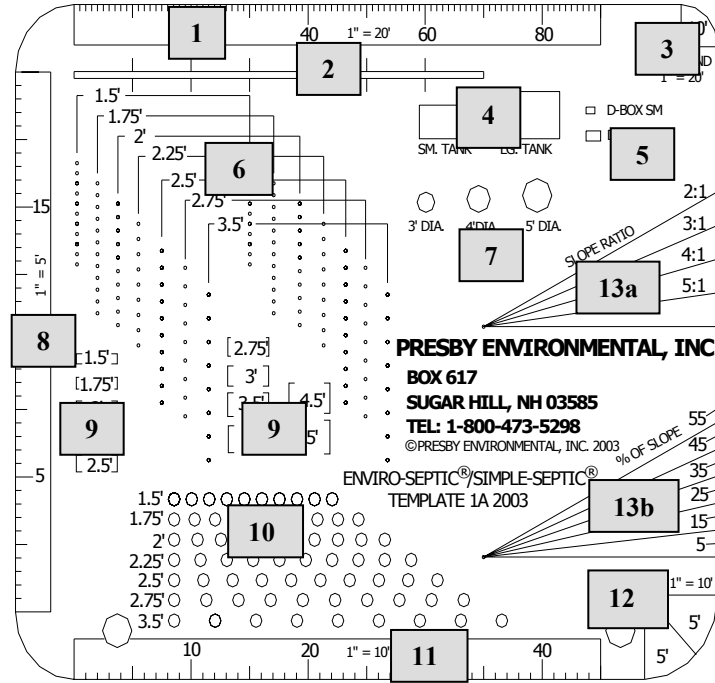


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Template 1A 2003 Parts and Functions

Description Here are the template parts.



Parts table Here are the template parts and their functions.

| Part # | Name | Function |
|--------|--------------------|---|
| 1 | 1"-20' Rule | Scales 1" to equal 20'. |
| 2 | Pipe Cutout | Draws pipe at 1"-20' in 10' increments. |
| 3 | 1"-20' Bend | Indicates the maximum bend for a 10' piece of pipe at 1"-20'. |
| 4 | Septic Tanks | Draws septic tanks at 1"-20'. |
| 5 | D-Boxes | Draws distribution-boxes at 1"-20'. |
| 6 | Pipe Spacing | Spaces pipe ctr-to-ctr distances at 1"-20'. |
| 7 | Round Tanks | Draws tanks/pump chambers at 1"-20'. |
| 8 | 1"-5' Rule | Scales 1" to equal 5'. |
| 9 | Raised Connections | Draws raised connections at 1"-20'. |
| 10 | Pipe End View | Draws pipe end views ctr to ctr distances at 1"-10'. |
| 11 | 1"-10' Rule | Scales 1" to equal 10'. |
| 12 | 1"-10' Bend | Indicates maximum bend for a 10' piece of pipe at 1"-10'. |
| 13 | Slopes | Draws slopes in ratios and percentages. |

How To Use This Template

Procedure 1 Follow these steps to use the template to draw a top view system top view.

| Step | Action |
|------|--|
| 1 | Use the pipe spacing holes 6 to make dots to align lines of pipe. <u>Example:</u> <u>Note:</u> Use multiples for unincluded spacings. For example, every other dot of 1.5' equals 3.0' spacing. |
| 2 | Use the pipe cutout 2 and draw lines of pipe on the aligned dots. <u>Example:</u> |
| 3 | Use the raised connections cutouts 9 to draw raised connections. <u>Example:</u> |
| 4 | Use the septic tanks cutouts 4 to add a septic tank. <u>Example:</u> |
| 5 | Use the round tanks cutouts 7 to add a pump chamber and the D-Box cutouts 5 to add a distribution box. <u>Example:</u> |

continued