

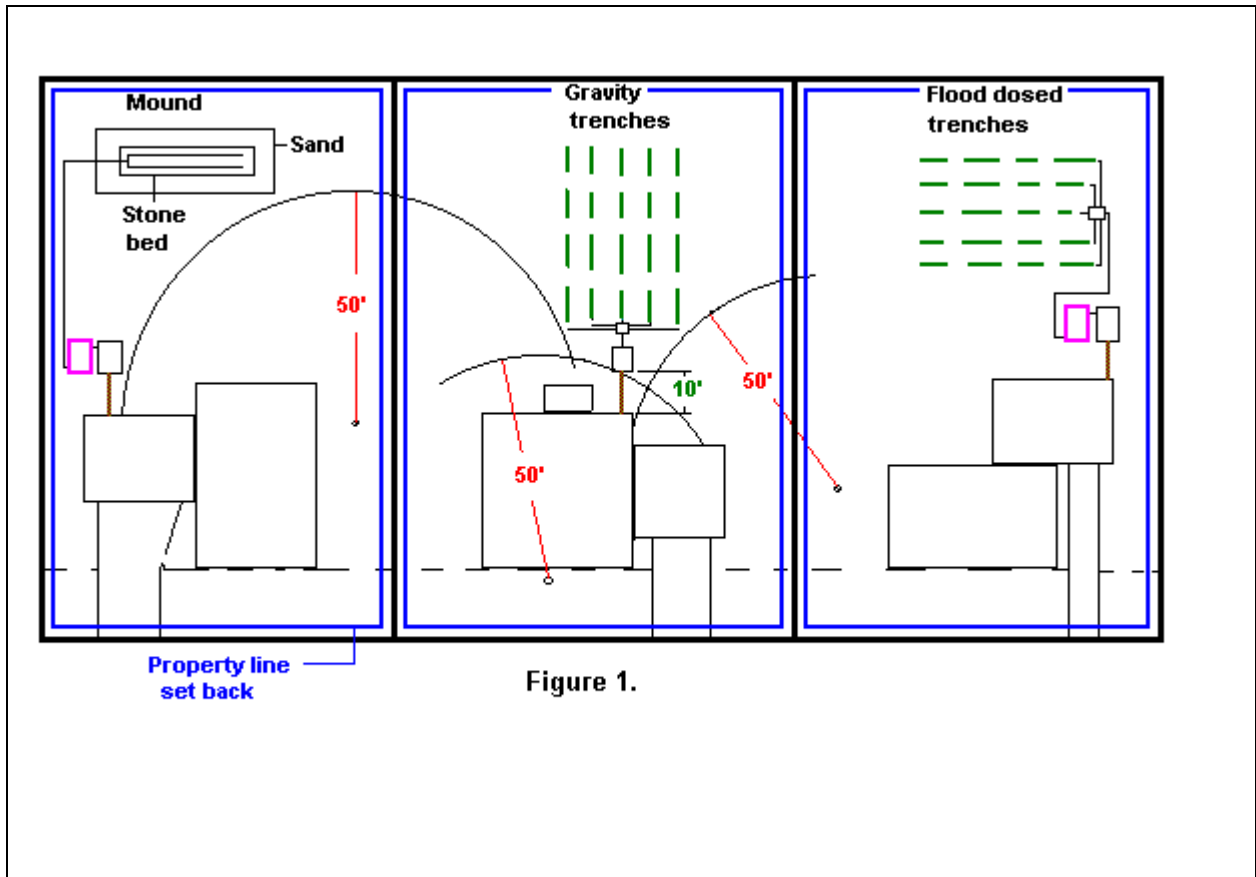
GUIDELINES FOR SELF INSTALLATION OF ON-SITE RESIDENTIAL SEPTIC SYSTEMS

#1. Distance from septic tank to nearest well

This means the closest tank edge must be at least equal to or greater than the distance stated. (Usually 50 feet)

#2. Distance to nearest dwelling

This means the closest structural member must be at least equal to or greater than distance stated. (Usually 10 feet)



#3. Distance to property line

This means the closest portion of the system must be at least as far as the distance stated. (Usually 5 feet)

#4. Working capacity (ISDH approved)

Minimum capacity of septic tank. The tank must have an Indiana State Department of Health approved design.

#5. Pump station (ISDH rule approved)

Minimum capacity of pump station including but not limited to the following:

Breakaway flange, Pedestal for pump
Pump with mercury float switches (2) wired on a separate circuit
Alarm on separate circuit from pump

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#6. Riser on tank (child - proof)

The riser must be a minimum of 8 inches in diameter. A plug lid must be installed inside the riser as a secondary safety device as per state law.

#7. Building sewer line pipe

SDR 26 or 21 gasket pipe to be used when the line falls within the 50 foot arc of a well. Note that if the well is not installed at the time of inspection SDR 26 or 21 gasket is required. This line must have a positive slope of not less than 4 inches in 25 feet or more than 36 inches in 25 feet.

#8. Distance to nearest well

This means the closest tank edge or absorption field component must be at least as far as the distance stated. (Usually 50 feet)

#9. Distance to property line

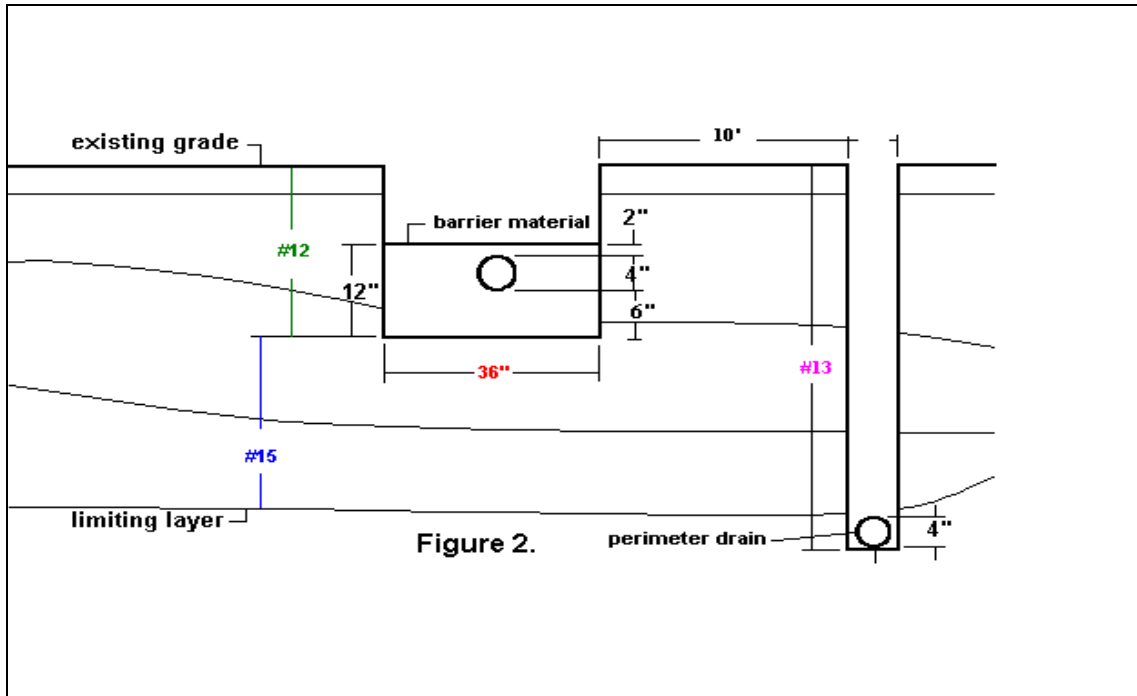
This means the closest portion of the system must be at least as far as the distance stated. (Usually 10 feet)

#10. Total length of tile

Minimum length (total) of absorption trenches, no finger longer than 100 feet.
Trench lengths should be the same.

#11. Width of trenches

Maximum trench width is 36 inches, minimum trench width is 18 inches. Note that all system sizes are based on a 36 inch wide trench. If you use a bucket that is less than 36 inches wide the total trench length required will increase.



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#12. Maximum stone depth below existing site grade.

Maximum depth for bottom of the stone.

#13. Other types of absorption field or instruction

Site specific information such as: location, size, sand type, sand thickness, stone type, stone thickness, devices used, cover material, etc.

Unless otherwise stated the following applies:

Inlet line in Distribution Box (D-Box) must have a down angled elbow

Inlet line of the D-Box (from the tank) goes in the highest hole, there is only one and is usually on the end.

5 feet of solid pipe, minimum, from the D-box

Each trench line is individually connected to the D-Box. No "T"'s

Type of stone is 5 C or larger with a minimum of 12 inches

Each trench and the D-Box must be level

Straw or geotextile fabric must be used to cover the stone

16 inches of cover dirt over the system (Must be inspected by the health department prior to covering)

#14. Additional notes:

Specific reminders or precautions about system location or system installation.

#15. Distance above water table (bottom of stone)

Minimum distance of stone above water table

16. Distance from lake, channel, stream or ditch

Minimum distance between septic system and open water course.

#17. Is slope of land more than 15%

The maximum construction grade is 15%. A permit can not be issued for topography with a greater than 15% slope