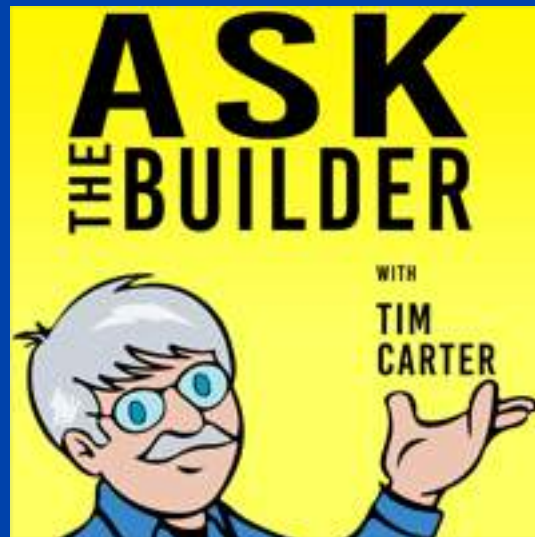


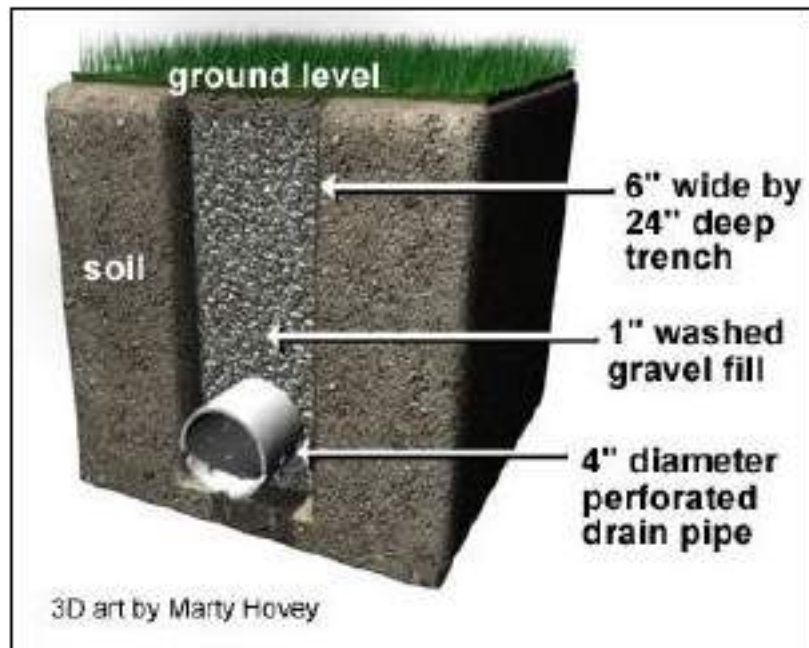
ASK THE BUILDER

LINEAR FRENCH DRAIN

DIAGRAM & TIPS

GREAT ATTIC FANS





Linear French Drain Illustration

The 3D drawing above was created years ago by my very good friend Marty Hovey. Marty's a talented graphic designer.

The illustration shows a 6-inch-wide trench that has a 4-inch perforated drain pipe near the bottom.

There's about 2 inches of washed gravel under the pipe. The trench is then filled to within one or two inches of the surface with additional 1-inch rounded washed gravel.

The trench is normally about 2 feet deep, but you can put it deeper if you want. If you go much deeper, it's harder to dig the trench and harder to ensure the bottom of the trench is parallel with the surface of the ground.

I may earn a small commission should you purchase products using any links in this document.

The linear french drains work great about six feet away from a house foundation. You don't want them too close and you don't want them too far away.

The trench drain acts like a gutter at the bottom of a roof. A roof gutter captures moving water and redirects it using downspouts to some other place.

The linear french drain does the same. It captures water moving sideways through the soil and redirects it to a low spot on your property.

Drain Daylights

Watch this video to see how the linear french drain terminates so water flows out onto the ground. [CLICK HERE](#) for the video.



[CLICK HERE](#) to listen to the Ask the Builder Podcast





I created an in-depth step-by-step DVD that shows you exactly HOW a linear french drain works and how to install one.

[CLICK HERE to purchase the professional DVD.](#)

[CLICK HERE to SUBSCRIBE to the FREE Ask the Builder Newsletter.](#)



Great Attic Fans

Here are a few powered attic fans that will move lots of cubic feet of air per minute.

You may want to install three to cool a larger roof that's about 3,000 square feet.

Realize you *MUST HAVE fantastic continuous soffit ventilation* to pull in the cooler outside air into your attic. Entering through the soffits allows the fans to pull the air up and out through the entire attic.

Broan 356BR1600 - 1,600 CFM fan [CLICK HERE to view it.](#)

[Professional Metal Shutter Exhaust Fan](#) - Wall Mounted - 2,473 CFM

IMPORTANT NOTE ABOUT SOLAR ATTIC FANS:

Do NOT purchase a solar-powered attic fan if you're GOAL is to cool your attic.

I tested several and they didn't drop my attic temperature one degree!

They're not powerful enough, they slow down on cloudy days and when the sun is low in the sky they stop working.

You **NEED** the fans to work for hours after the sun sets to cool down all the framing lumber, the roof sheathing and the roofing materials.

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