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Subject: New music room in a few easy steps  
Posted by [colinhester](#) on Wed, 25 Jul 2007 04:28:12 GMT  
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Step 1: Dig big hole  
Step 2: Cut foundation wall  
Step 3: Knock out foundation section  
Step 4: Pour footers  
More tomorrow.....C

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Subject: Re: New music room in a few easy steps  
Posted by [Wayne Parham](#) on Wed, 25 Jul 2007 14:42:51 GMT  
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Wow! That's awesome!  
Did it get filled with rain the other day? Or did it not rain too bad?

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Subject: Re: New music room in a few easy steps  
Posted by [spkrman57](#) on Wed, 25 Jul 2007 15:31:26 GMT  
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Great Colin!  
Now you can fit "larger" speaker cabinets in your basement!  
LOL!  
If the wife sees this post she will be waiting for me at the door with a shotgun in hand!  
LOL!  
Ron

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Subject: Re: New music room in a few easy steps  
Posted by [colinhester](#) on Wed, 25 Jul 2007 15:47:36 GMT  
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The rain stayed about 50 miles north of us. I was up most of the night watching the system drop down from Chicago, and it was nothin' but red. Some places just north of us got 4+ inches! I'm not sure what I would have done if water came in. I know my albums would have been the first thing I saved

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Subject: "False wall" bass trap panels for concrete walls  
Posted by [Wayne Parham](#) on Wed, 25 Jul 2007 17:51:42 GMT  
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Many homes have rooms with framed drywall construction. The flexibility of framed drywall with insulation behind it actually helps to damp room modes. The walls move and absorb some energy, providing a great deal of damping. But having concrete walls, you might need to add some large dampers. Some people use round tubes filled with absorbent stuffing, but I prefer panels. They're simple, really, basically adding framed walls inside your concrete walls. You'll make a sort of a false wall spaced several inches out and fill it with insulation. You don't want the panels to be braced, you want them to vibrate. Their size determines their resonance, which in turn determines the frequency they'll damp the most. Their effectiveness is also a function of their position, because you want them to be placed on nodes. That's where they'll damp the most. Then again, for aesthetics, it might be best to make a false wall span the entire length of each wall with panels sized to damp the frequencies that are most troublesome. You can find your room modes by measurement or with a program like CARA.

DIY bass trap panels

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Subject: Re: Find Jimmy Hoffa?  
Posted by [Bill Epstein](#) on Thu, 26 Jul 2007 08:02:16 GMT  
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I'm amazed the town let you do that on the side and not the back. Be sure and put a ramp next to the stairs so the IRS Beta's can just slide down. See, AnneMarie, it could be worse!

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Subject: Re: Find Jimmy Hoffa?  
Posted by [colinhester](#) on Thu, 26 Jul 2007 15:29:53 GMT  
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I did tell the guys if they found any Indian artifacts that they were to just stick them in their pocket. The township was cool about everything. The plans sailed through in 12 hours. Still haven't heard from the HOA, but I guess they'll just have to live with it....

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Subject: Re: "False wall" bass trap panels for concrete walls  
Posted by [Bill Wassilak](#) on Fri, 27 Jul 2007 16:31:50 GMT  
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What about if he want's to use it as natural reverb chamber when he sings?

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Subject: That's what the shower's for! (nt)  
Posted by [colinhester](#) on Fri, 27 Jul 2007 17:34:49 GMT  
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Subject: Re: "False wall" bass trap panels for concrete walls  
Posted by [colinhester](#) on Fri, 27 Jul 2007 17:38:18 GMT  
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I have a copy of CARA somewhere. THE basement is going to be very open floor plan. THE HT / music "room" will be centered in the basement, with 2 stud walls and the other two sides open. I'll try to post a floor plan, if I can find some good (free) software.....C

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