



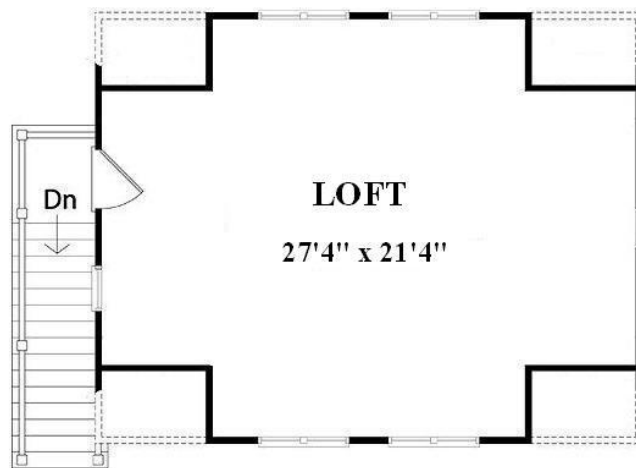
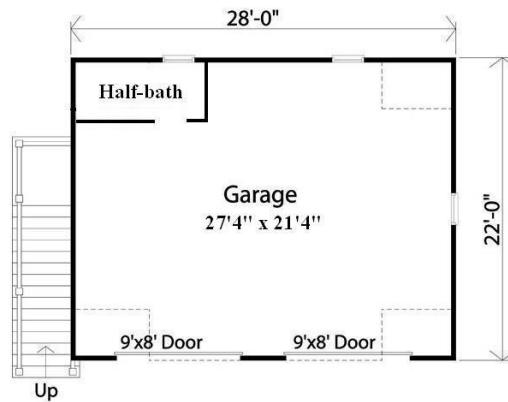
Construction Renovation

2012 Design Problem

Band Practice/Recording Studio

Design Problem

The 2012 national TSA conference is in the “Music City.” The parents of a high school junior are very excited about his musical talents. He is the drummer in a band. The parents are renovating the loft level of a detached garage to create a band practice/recording studio. The main level of the garage is off limits and cannot be changed or altered in any way except to accommodate the necessary plumbing for the loft level. The ceiling height of the loft is 8' throughout the level. The design solution may contain ideas for separating the space into multiple rooms/areas; however, the loft must include a half-bath with a sink and a toilet. The location of an existing half-bath is shown in the garage level drawing. The budget for the loft renovation is \$25,000. The budget does not include any of the band’s instruments or any recording equipment. The parents ask that noise reduction be taken into consideration in the design solution.



Special reminder: Free standing is defined as relying solely on the force of gravity to stay in place; not supported by anything. Foam core boards should be hinged and remain within the size guidelines.