



Computer-Aided Living

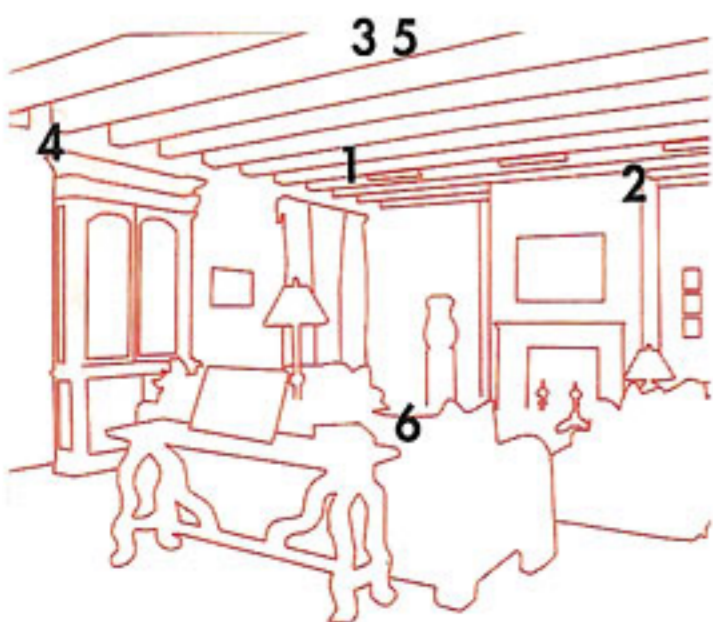
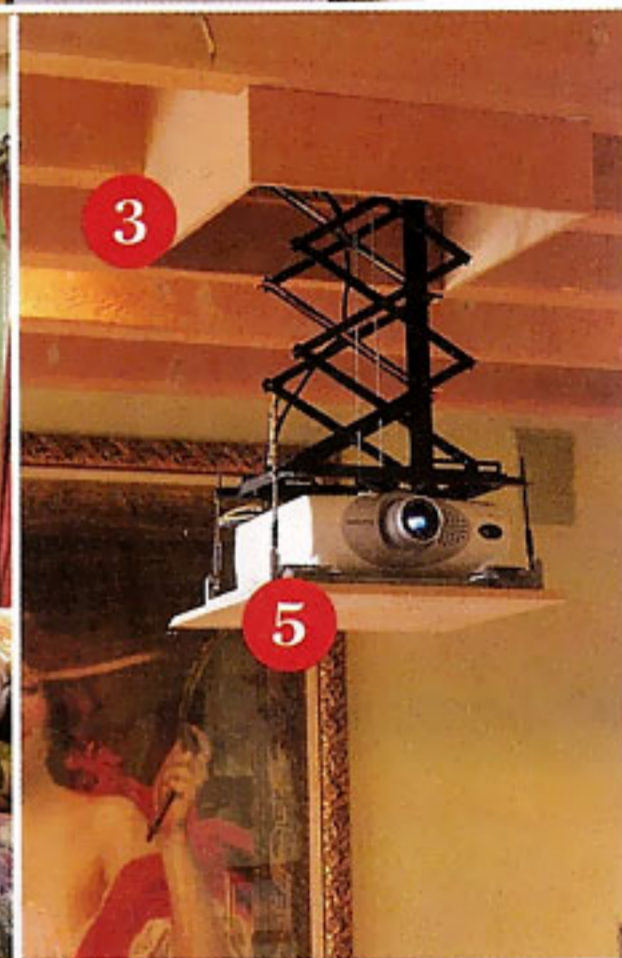
SYSTEMS AND ROOM DESIGN

Sound Decision
Sherman Oaks, CA
www.sounddecisionav.com

It's not impossible to convert a traditional living room into a home theater. It just takes a little creativity and some engineering smarts. Some computer-aided design doesn't hurt, either. Using Visio and Photoshop, integrators at Sound Decision in Sherman Oaks, CA, were able to design custom housings for a trio of Phase Tech speakers, angling them toward the seating area from mounting spots between the ceiling beams. A few inches behind is a matching enclosure for the projection screen.

To make the transition from TV room to theater, out went the old TV beneath the curio cabinet on one wall, and in went a custom-designed DLP projector mounted to the ceiling inside a custom-built box. The opening left by the TV made a perfect hiding place for the two stacks of audio/video gear.

A tap or two on the touchscreen controller, and the projector and screen drop down. Now, this is what you call a living room.



- 1 Custom-designed enclosures wedged between the beams are angled to align with the listening position for optimum sound quality. The woofer-tweeter-woofer design of the Phase Tech speakers allows for horizontal placement without compromising sound quality.
- 2 Designed to match the

- speaker enclosures, the custom-designed housing for the projection screen holds the Stewart Filmscreen Luxus electric roller screen.
- 3 The Display Devices projection lift holds the projector flush to the ceiling when it's not in use.
- 4 In-wall Phase Tech speakers

- deliver surround sound to the back of the room.
- 5 A Marantz VP12S4 DLP projector extends from a custom cabinet.
- 6 Crestron's TPMC10 touch-screen controller serves as the master remote for the entire system. —Rebecca Day