## SILVER technical design Hidden Installation





## Living With the Past

Integrating state-of-the-art electronics into a home built in 1890 is no easy task, especially when the client's number one priority is to preserve the "period relevant" design and craftsmanship. Challenges included the rerouting of large boiler pipes, electrical, plumbing and air conditioning lines to allow the ceiling to be raised. In addition, the floor joists above were boxed in to allow room for the projector lift, which is recessed using a lift. The screen is concealed in a pocket, while the LCD TV above the fireplace hides behind motorized artwork.

Acoustically transparent fabric covers the front speakers, while a smaller ornate fabric panel, framed in mahogany, preserves the 19th century look. There also is hidden access to the adjacent wine cellar. Columns with specific panel widths provide a secret entrance through a hinged panel, and the wine cellar door is locked with an electric strike, which is opened from a keypad. An AMX touchpanel controls all functions including the fireplace and the elaborate lighting, and the clients enjoy their modern-day media room, especially its ability to disappear when they want it to.  $\blacksquare$ 

## equipment Contact the CEDIA ESC for a complete equipment list.

Sony Qualia Q004R1U Projector (1), Qualia VPLLZP550 Lens (1), KDLV40XBR1 LCD TV (1), BDPS1 Blu-Ray DVD (1), DVPK85PR Karaoke DVD (1), DVPCX777ESB 400 DVD (1) Escient DVDM100 DVD Manager (1) Stewart Filmscreen LX100HFHG Luxus Screen (1) Inca 90411200 Projector Lift (1) Media Decor QC42 Motorized Artwork (1) Anthem D2 Processor (1), P5 Amplifier (1) Paradigm Signature S2 Speakers (4), Signature C3 Speakers (4), Reference SEISMIC12 Subwoofers (2) AMX MI3100 Netlinx Controller (1), MVP8400 Modero Touchpanel (1), MIO In-wall Keypad (1) Lutron Sivoia Stop Light Roller Shade (1), GRXMR6 Grafik Eye Lighting Control (2), GRXIA232 RS232 Interface (1), SGSVC Sivoia Control Stations (2), SG4SN Seetouch Keypads (2) Quest Acoustics PA Acoustical Wall and Ceiling Panels (18) Acoustic Innovations Harmony Acoustical Wall Panels (14) Furman ELITE15PF Power Management Center (2) Middle Atlantic SRSR425 Equipment Rack (2)

735 Washington Ave. Grand Haven, MI 49417 Seekonk, MA 02771 616.842.2743 www.realcoolstore.com

CEDIA Member since 1993 CEDIA Certified Professionals on staff

**Builder:** Mike Schaap Builders



## ■ time and expertise

Client interviews	19 hrs
Electronic design and engineering	18 hrs
Proposal and system documentation preparation	21 hrs
Project management	124 hrs
Pre-wire/rough-in	62 hrs
Trim-out	46 hrs
Shop time for racking and testing	4 hrs
Programming	47 hrs
Final installation and calibration	213 hrs
Client instruction	2 hrs
Interior design and/or	
Architecture by your company	145 hrs
Interior design and/or architecture by others	125 hrs
Project management by others	105 hrs

Total Hours to Complete 931