

AS SEEN IN...

ElectronicLifestyles®

Your Guide to Integrating Technology Solutions in Residential Design & Construction

Winter 2012





Electronic Systems Contractor:

LA SCALA
 Vancouver, BC
 Canada
 (604) 876-8765
 www.lascalac.ca
CEDIA Member Since 1993

Architect:

Meiklejohn Architects Inc.
 John and Cal Meiklejohn
 Kelowna, BC
 (250) 762-3004

Builder:

Team Construction
 Gordon Wilson
 Kelowna, BC
 (250) 868-8326

Interior Design:

Ma Maison Textiles
 Arlette Weygers
 Kelowna, BC
 (250) 712-1077

Specialty Consultant:

Kilo-Womp Electric Ltd.
 Keith Wemp
 Kelowna, BC
 (250) 861-3939
 www.kilo-wompelectric.ca
CEDIA Member Since 2006

Down to the Last Detail

La Scala executes with sophistication

La Scala had their work cut out for them on this 25,000-square-foot estate's integration, which included no less than 10 media centers—including two theaters—32 zones of audio, alarms, lighting, HVAC and security, plus integration of 14 fireplaces, a hot tub, heated spa chairs, lap pool, infinity pool, steam room, water features, intercom and, unbelievably, more.

That alone is an extremely tall order, but add the five-hour distance from La Scala's offices and you get what has the potential to be a logistical nightmare. La Scala tackled this project by looking at it both on the macro and micro level, infusing a high level of detail into every aspect.

In one theater, a Runco projector on a scissor lift shining on a 100-inch retractable screen proved to be an exercise in engineering. The lift used custom-fabricated housing, requiring extensive visual detailing. The HVAC system was also very complex, with the control system serving as the only access for client interface. "We controlled all temperature requirements and feedback for 36 zones with programmable thermostat functionality, including temperature range for heat and cooling." The home's level of detail is apparent in features like the ability to push one button to easily turn on and synchronize adjacent-room TVs. La Scala also set specific presets for spa, pool, hot tub and spa chairs. All systems are remotely accessible through IP for online viewing, reboot and control.

■ equipment *Contact the CEDIA ESC for a complete equipment list.*

Activated Décor MODEL 1000 Lift; **ADA** A-16 Input card, AVP-16 Rackmount, P-16 Preamp Card, PTM-1645 Amp (4), VCR-4 Receiver (3), VCT-4 Transmitters; **AMX** AXB-REL8 Controller, MVP-8400i (3), MVP-WDS Docking Stations, NI-3000 Controller, NI-3100 Controller, NI-700 Controllers (12); **Arcam** AV888 Preamp/Processor; **Audyssey** AUDEQ EQ; **Axis** AXIS-241S Server; **B&W** CCM646S Speakers, CCM65 Speakers, CWM650 Speakers, CWM800 Speakers, FPM4 Speakers VM6 Speakers, WM-4 Speakers; **Denon** DBP-1610 Blu-ray; **Xantech** AV61 Amplifier (2); **Extron** **Electronics** HDMI 201 Tx/Rx Extender (4), MAV Plus 1616 HD Switcher **Future Automation** PD3 Lift

■ time and expertise

Client Interviews:	32
Electronic Design and Engineering:	241
Proposal and System Documentation Preparation:	110.5
Project Management:	120
Pre-wire/Rough-in:	215
Trim-out:	85.5
Shop Time for Racking and Testing:	158.5
Programming:	124
Final Installation and Calibration:	476.75
Client Instruction:	8
Interior Design and/or Architecture by Others:	55
Project Management by Others:	16
Other time:	176 (Travel)

Total Hours to Complete: **1,818**