



Electronic Systems Contractor:

BEKINS, INC.

Grand Haven, MI 49428

(616) 842-2743

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CEDIA Member Since 1993

Architect:

Oppenhuizen

Ron Rutkowski

Grand Haven, MI 49428

(616) 846-8990

Builder:

R.A.T. Construction

Ron Rutkowski

Norton Shores, MI 49449

(231) 799-2411

Interior Designer:

Designs of Distinction

Kristina Span

Spring Lake, MI 49456

(616) 502-2304

Learning the Ropes

Bekins preps a residence fit for the Parade of Homes.

Often when homeowners first meet with an electronic systems contractor, they don't have a good idea of everything a whole-home integrated system can accomplish.

Such was the case on this project. It took a few good conversations for electronic systems contractor Bekins, Inc. to come away with a clear idea of what the homeowners needed and wanted.

It was immediately apparent that lighting was very important, so the Lutron lighting system was a top priority and the first system designed. Exterior lighting loads were equally vital. Bekins put a considerable amount of thought into each lighting scene. Along with lighting, security cameras and HVAC are also integrated into the Control4 system, which offers familiar control via the iPad interface. The homeowners can even control floor heating to warm cold feet in the morning.

One of the owners is an exotic-car enthusiast, so adding automation to the garage was particularly exciting for him. The engravings on the lighting keypads display which car is in each bay, and strategic lighting accentuates the gorgeous lines of the foreign cars.

Considering that the home was set to be featured in a Parade of Homes, there was a non-negotiable deadline. Bekins had to work fast, using proper planning and communication with the homeowner and the other trades. "While the system is not extravagant, it met and exceeded the needs of the clients and is easy for them to use," says Bekins. "After many discussions, revisions and compromises, the owners are very happy." It proves that good communication between homeowner and installer can make a world of difference when it comes to successful integration! ■

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

Control4 C4HC1000V3EB Controller, C4IOXB Extender, C4TVN2EB Tuner, C416S2EB Switcher, C4IPDKT1EB Dock, CCZT1W Thermostat (8), C4SR250ZB Remote (8); **Russound** R1250MC Amplifier (2);

Paradigm AMS100R Speakers (16) AMS150R Speakers (2), AMS250 Speakers (2), Stylus 370 Speakers (2), C4HC200EBNR Controller (8), Millenia 20 Speakers, AMS150RSM Speakers (2), Ultracube 10 Subwoofer, Cinema 110 Speakers, CS60RSM Speakers; **Lutron** HWBPS015120C3 Panel (8), H8P5H48120 P5 Processor, HRREP120 Repeater (5), STNB Seetouch Keypads (42); **Middle Atlantic** SR-46-28 Rack ASR-42 Rack



■ time and expertise

Client Interviews:	20
Electronic Design and Engineering:	20
Proposal and System Documentation Preparation:	50
Project Management:	50
Pre-wire/Rough-in:	80
Trim-out:	80
Shop Time for Racking and Testing:	30
Programming:	200
Final Installation and Calibration:	100
Client Instruction:	10
Interior Design and/or Architecture by ESC:	20
Interior Design and/or Architecture by Others:	20

Total Hours to Complete: **680**