



SWIMMING PRETTY

World Class Manufacturing of Rigid Frame Aluminum Structures

GENERAL

DESCRIPTION OF WORK: Furnish all labor, material, plant and services required to complete fabrication and shipment of enclosures, skylights.

Aluminum frame system.

All framing members shall be of extruded aluminum tube or shapes of such thickness and depth as to satisfy loading requirements specified.

Large span steel substructures shall be custom manufactured to be compatible with aluminum overlay material.

Roof glazing.

Standard overhead glazing is polycarbonate structural sheet (Choice of colors Bronze, Crystal, Opal.) Custom colors as available.

Glass.

Optional overhead glazing may be glass by architectural specifications.

Roof material options other than light transmitting.

Highly insulated ridged foam structural sheeting. R factors to R32 may be used anywhere in the structure in conjunction with light transmitting panels.

Electric Opening roof systems are positive gear driven, both in closing and opening. This roof system lets you open each panel individually, allowing for placement of openings wherever you choose, as well as maximum temperature and sunshine control. The use of right angle gear boxes gives a positive lock in all positions.

Electric control panels are heavy duty modular units designed with circuit breaker protection for each drive motor. Motor drive and gear drives are modular assemblies. Low voltage motors are used for safety.

Manual gear driven opening roof panel systems are available.

Side wall standard perimeter glazing to be double glazed tempered safety glass, panels or sliding glass door units, double glazed tempered safety glass with screens available.

Color finishing is a testimonial to CCSI commitment to quality. Following fabrication materials are prepared to receive their final color finish using an electrostatic applied power coating. The coating is baked on in our ovens. The finishes are outstanding in the industry, providing superior protection and appearance.

Enclosures are sold as a complete unit. Each unit is made up of the custom modular components necessary to fill your personal project needs.

CCSI is proud of its long term acceptance by architects and builders in the area of structural integrity and the longevity of the enclosures, as well as its outstanding detail in fabrication.

Design concepts are carefully looked at and details calculated to meet local codes of an enclosure's destination, or to the design loads set by the purchaser, if they should exceed local code requirements. There is no compromise of engineering.

Engineering detail will be supplied as certified by a registered engineering firm.

Blueprints may be ordered for potential projects showing elevations, as well as ground dimension layout.

Architect Assistance.

Contact CCSI International Inc. for design assistance, engineering detail, custom design guidelines or additional information.

Installation available by factory crews, or by factory authorized personnel.

Training for field assembly and installation available by CCSI personnel.

Delivery of enclosures directly to your work site is by one of CCSI trucks assuring on time scheduling.

Special Option: CCSI will color coat electric conduit, boxes and heating units to match enclosure.

CCSI International Inc.

reserves the right to revise data and recommendations in this brochure at any time.

Photos in this brochure are for your general planning, not all components are part of CCSI enclosure product line or supplied by CCSI.

Visit our website at . . . <http://www.ccsiusa.com>

CCSI International, Inc.

Manufacturing-Distribution

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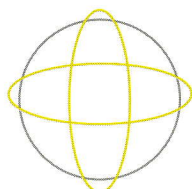
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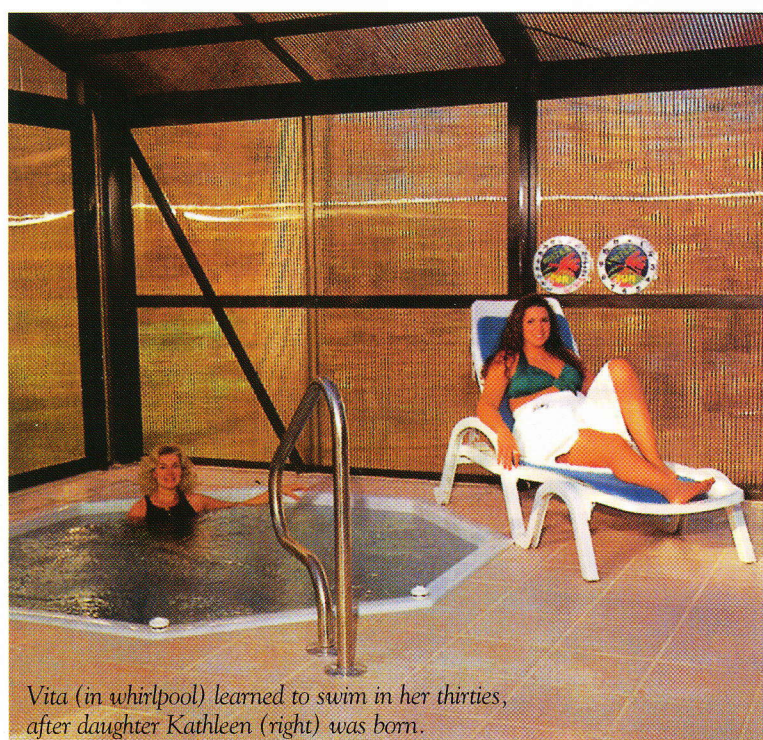


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BY RANDY RUEF • PHOTOS BY JON MCGINTY



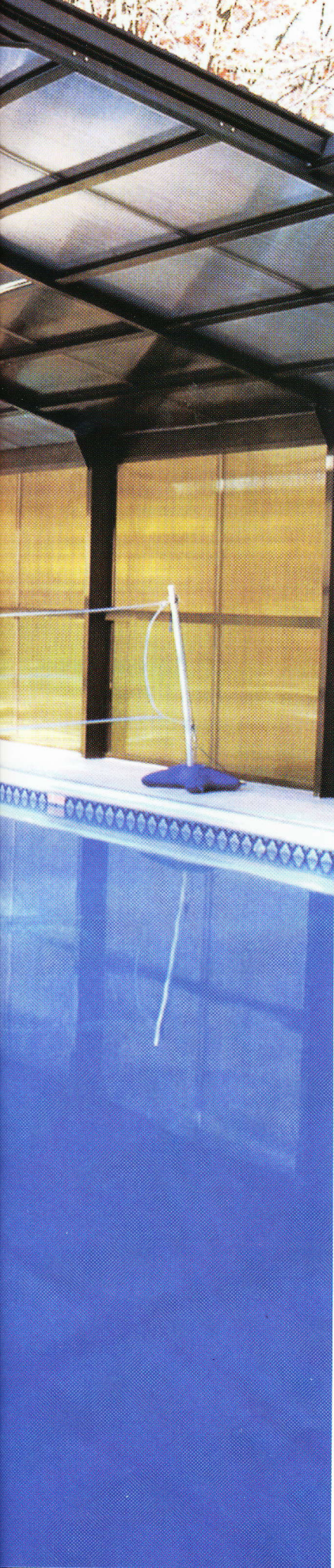
Vita (in whirlpool) learned to swim in her thirties, after daughter Kathleen (right) was born.

As a child, Vita Redisi was terrified of the water. Now she goes for daily swims in her own indoor pool.

FOR YEARS, THE THOUGHT OF GOING to pool parties gave Vita Redisi the willies. While everyone else splashed about, Vita fretted that someone would toss her in the pool. She was worried, because she didn't know how to swim.

Vita says that her "terrible fear of the water" dates back to her childhood. "When I was young, my family was a little overprotective," says Vita, now 49 and operator of an electronics importing company.





The Redisi reach their indoor pool through a passageway off the recreation room of their extensively remodeled home. An enclosure made of glass panels and polycarbonate plastic walls shelters the pool area and seems to bring the outside in. "It was beautiful swimming late last winter," says Vita, "when all the surrounding trees had snow on the branches."

"They felt that if you didn't get near the water, you wouldn't have to worry about drowning."

Since Vita grew up in Chicago, the chances for drowning were limited. Still, she rued missing out on the joys of swimming.

Today, Vita swims just about every day—mainly for relaxation—in an indoor pool, attached to her sprawling home through a passageway off the recreation room.

Vita's metamorphosis from pool-floater to water bug didn't happen overnight. Rather, it occurred in stages, long before she and her husband, Frank, purchased their 31-year-old home, which sits back from Olson Road in the middle of 4.5 wooded acres.

Prior to marrying Frank, Vita tried swimming lessons. But when the instructor asked the class to jump in, she found that she couldn't do it. That experience left her feeling "unteachable," says Vita.

After daughter Kathleen was born and sons Frank Jr. and Michael were old enough to start swimming, Vita confronted her fear once and for all. The family joined a pool club, and Vita took lessons. "That was about 15 years ago, and I overcame my fear of water," she says.

Central to completing Vita's transformation was a top-to-bottom remodeling project that expanded the Radisi's once modest home to eight times its original size.

Before the mammoth undertaking, the 1,100-square-foot house had three bedrooms, one bathroom, a living room, kitchen and recreation room. Following the overhaul, the Radisi's living space has expanded to 9,000 square feet, not counting the large rectangular pool and surrounding enclosure.

THIS SPACIOUS DREAM house boosts delightful amenities in every room. The great room, containing a fireplace, dining space, music area and walk-out balcony, makes a warm first impression. A master suite, complete with his-and-hers baths, replaces the original master bedroom.

The white-walled kitchen features a wine pantry and a green, marble-topped island. A breakfast nook, decorated in bright blue, green and pink floral prints, is attached to the walk-out balcony and overlooks the back yard and pool area.

Two bedrooms, a media room, bar and exercise room occupy the lower level. A walkway, covered with a mural of brightly colored cartoon fish swimming above a coral reef (painted by Kathleen Redisi and her friend, Kristen Rosonke), leads to the pool.

WHEN VITA AND FRANK decided to take the plunge and install a swimming pool, they knew that they didn't want the outdoor variety.

"Outdoor pools in this area are kind of useless," remarks Frank, 49, a self-employed certified public accountant. "You've got the change of seasons, the leaves falling, the cold."

The couple turned to Sonco Pools & Spas of Rockford, for installation of an 18-by-40-foot pool and built-in whirlpool for \$36,000. Contractor Gary Peterson, whose company builds some 50 to 70 in-ground pools each year (only a couple of which are indoor pools), remembers the Redisi job well.

"The biggest difference between an indoor and outdoor pool in this situation is the foundation," says Peterson. "You have to build a home-like foundation to support the structure around it."

CCSI International, Inc., a Garden Prairie company that manufactures pool enclosures for both residential and commercial applications, installed an enclosure made of glass and polycarbonate plastic walls around the Redisi's pool.

"Once we had the pool built, we called them, and they had the enclosure up in two days," says Frank.

Sliding glass doors and a glass-paneled roof capture sunlight and give the illusion of being outdoors year-round. Six of the 32 ceiling panels open by way of a hand crank. Vita says that they went with the manual variety because they didn't want to risk mechanical breakdowns.

"It was beautiful swimming late last winter when all the surrounding trees had snow on the branches," says Vita. "You could just lie back in your suit in the middle of winter and look out."

Textured, polycarbonate plastic walls on two side of the \$60,000 structure ensure privacy for moonlight swims while providing a clear view of trees and wildlife during daylight hours.



By opening ceiling panels with a crank, Vita avoids possible mechanical failures.



Colorful cartoon fish decorate the walls of the walkway leading to the Redisis' pool.

NORMALLY, indoor swimming pools don't quite require a separate access, making the Redisis' pool a special challenge.

Building the passage connecting the house and enclosure was a collaborative effort by the builder and pool contractor, says Vita. The walkway, extending from the downstairs recreation room, meets a tunnel exiting the enclosure.

State-of-the-art technology keeps the water at a constant 85 degrees. The Redisis turn off the heat to the pool room in the cold months, except when they want to swim.

The walls and ceiling are insulated. A motorized pool cover locks in heat and moisture when the pool is not in use. When the Redisis are ready for a dip, it takes only 15 minutes to warm up the room.

Gary Peterson says an automatic cover is cost-effective, despite

its price tag of \$6,000 to \$7,000: "Loss of humidity is minimized, which means (you) don't need an expensive dehumidifying system."

Vita and Frank use the pool for exercise and relaxation, and their three children—Frank Jr., 25; Michael, 23; and Kathleen, 17—also get in the swim of things. Vita says that her children especially like swimming at night, when the pool is bathed in glowing colors from a fiber-optic trim around the inner rim of the pool.

Though the Redisis haven't hosted many pool parties, they often share the pool with friends. "When people come to visit," says Vita, "they usually have their swimming suits along."

Randy Ruef is deputy sports editor of the Rockford Register Star.



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