

WELCOME TO “THE ARENA TESORO HOME”!

Located in Kaukauna, Wisconsin, this stunning and expansive Logix ICF-built home won 1st Runner Up Large Residential Project at the 2017 Logix Awards.

This beautiful home was self-built by the homeowner — and it was his first build using insulated concrete forms!

The home is waterfront on a man-made lake approximately 100 miles north of Milwaukee, and also includes a Logix ICF-built boathouse that connects to the home via a tunnel.

The design of the Arena Tesoro home is quite complex and features many unusual angles as well as 20 arched windows and two (2) oval windows. The basement walls are 10” Logix walls, and 6.25” Logix walls were used for the above-grade walls in order to create a ledge for the floor trusses. The main floor Logix walls are 12' high and feature a flying gable. As the homeowner owns a stone company, the home also features elaborate stone detailing inside and out.

The most difficult construction challenge with the Arena Tesoro home was in seamlessly marrying the boathouse (which sits at a 45 degree angle to the home) to the Logix walls of the main house. Adding to the complexity of this challenge was the fact that the boathouse footings were seven feet below water level and the footings for the Logix walls were two feet below water level.

This whopping 7,500 square foot home is conditioned with four (4) ground water heat pumps that operate at night for a budgeted cost of just \$300 per month (and this includes heating the water in the indoor pool)!

“As the owner of the home, I am very satisfied with the Logix ICF system. Logix allowed me the versatility and flexibility I needed to build this home exactly as I envisioned it.”



Although the Arena Tesoro home is only a 3-bedroom house, the extensive and intricate detailing in its ranch-style design is what made it a highly complex and lengthy build. Attention was paid to every conceivable detail, both inside and out.

The home's owner and builder, Robert Ripley, owner of Carved Stone Creations, had been planning to build his ICF home for many years. He wanted a low maintenance home that offered a low heating cost, and he wanted an ICF product that had lots of options for different configurations as the home's design included many complicated bearing ledges for floor trusses as well as stone ledges on the entire exterior of the home, including the covered balcony.

The elaborate and extensive stonework on both the inside and outside of this beautiful home provides luxurious embellishments for a one-of-a-kind style, and each piece is hand-carved from only the finest materials. This amount of stonework may seem daunting to some, but to homeowner Robert Ripley, being the owner of a stone business for more than a decade, such detailing is par for the course.

After seeing the Logix ICF system firsthand at the International Builders Show in Las Vegas, Robert chose Logix Insulated Concrete Forms to build his dream home with, and although he had never constructed with ICF before, he took the Logix Installer Training Course and began building!

