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AQUA[®]

The Business Magazine for Spa & Pool Professionals

INNER SANCTUM

Where pool construction and structural design intertwine

(PAGE 40)

s. That's because an indoor pool is d before the structure is built, then ed while more of the structure's fin-e put on — and starting up the pool hs away. The time span from the ini-filling the pool can be years.

t difference from outdoor pools a swim in just 30 to 45 days after ding permit.

oiding frustration over time delays ngs for granted. For example, pool e accustomed to deciding when and l shell will be shot shouldn't be g to coordinate with other contrac-of the structure may trump the con-pool contractor.

t to an existing home presents even s, Fish points out. Will the walls onditions? Will the earth collapse? Is dation stable?

struction access can often be more loors, as Fish recently found out ect in Seattle (see page 40). The 77-

i n f o

Location: Rye, N.Y.

Pool Builder: Wagner Aquatech, Bridgeport, Conn.

Architect: Katz/Novoa Architects, Millburn, N.J.

Construction Manager: C.W. Industries, Bedford, N.Y.

The owners of this weekend home wanted to continue their fitness swimming regimen year-round — not just during the week when they swim at a club in New York City, and not just during the short swim season when they use the outdoor pool on the same property. So an indoor pool and spa were added to the existing home, transforming the L-shaped house into a U. Across the pool from the atrium shown here is a wall that mirrors the style and elevation of the garage at the opposite end of the house. Small windows facing the street keep the pool a secret from passersby.

Also hidden from view is the environment-control and pool equipment, which is housed in a subgrade room that's separate from the home's basement and has an exterior door for convenient service access. Its subgrade position also works well with the placement of HVAC ducts and pool plumbing, which run in an ample trench around the perimeter of the natatorium.

Meanwhile, a cover controls humidity when the 14-by-50-foot pool is not in use and retracts beneath a teak panel. Ventilation is aided by triple-hung windows, which, when open, provide greater air flow than typical two-sash windows.

e q u i p m e n t

Dehumidifier • 3-hp filter pump • 30-inch-diameter sand filter • 350,000-Btu oil-fired pool/spa heater • Two 2-hp spa pumps • 1-hp blower • Automatic pool cover • In-floor cleaning system • Computerized chemistry monitor with remote dosage control

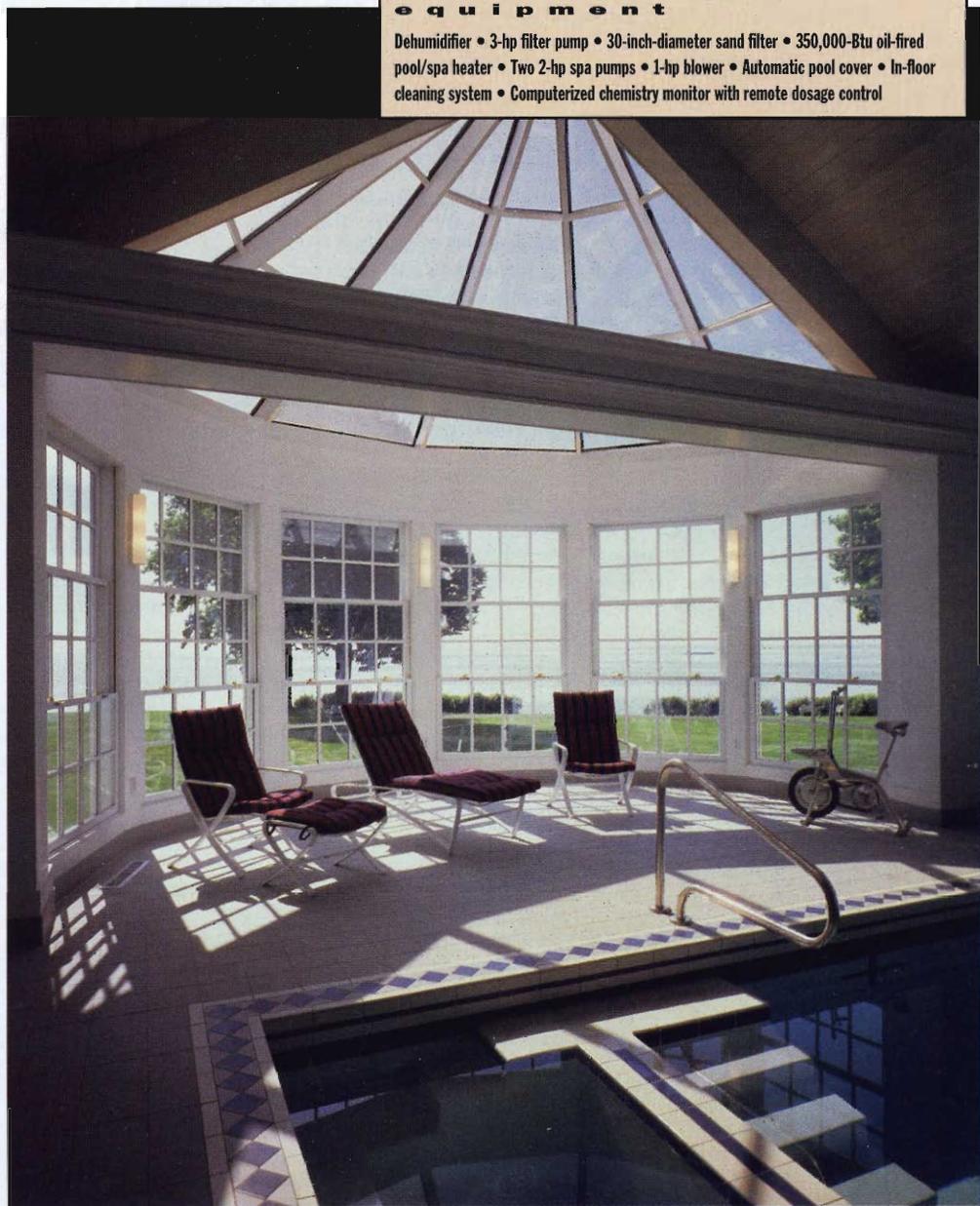


Photo by Steven Lopez