

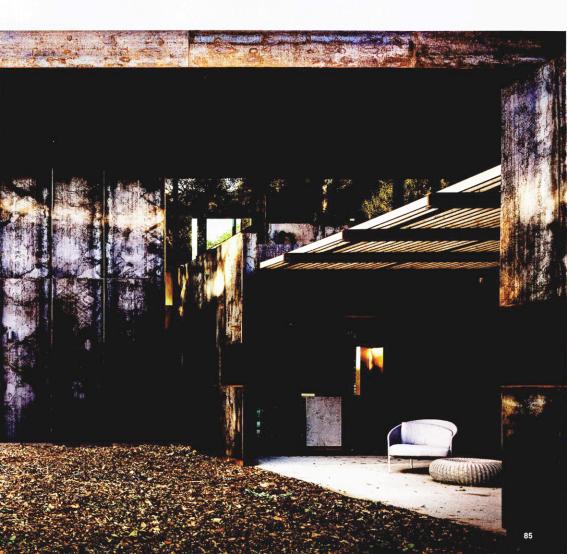


Tree

The

Nature informs every aspect of a Northern California residence.
Text by Laura Mauk Protos by Joe Fletcher

Giving



dwellings

The property is on an ex-urban infill site located on almost eight acres of a Bay Area suburb (below). Technically a remodel, the house utilized the footprint of the existing house as a basis for a new floor plan.

In the master bathroom, a tub and sink from ADM join Cifial fixtures (bottom). An opening in a Cor-Ten steel-clad wall on the terrace frames the Paola Lenti chaise longue (opposite).



the husband says. "They have a high rating for retaining heat and reflecting solar gain. They're going to pay off in spades."

Faulkner dressed the exterior of the house with Cor-Ten steel-another material that will pay off in spades since it's relatively affordable and requires practically no maintenance. "For me, the materials aren't optional," the architect says. "They come from a feeling I get when I'm on the site. You really feel the changeable character of this landscape. These rusting masses of steel refresh every time it rains, just like the landscape." The steel is a textural counterpoint to the unfinished white oak that Faulkner applied to the ceilings and some of the walls and floors. "You see the tree and smell the oak when you walk in," he says. Basalt flooring and white gypsum walls in some areas help to break up the oak, making it more of a focal point.

But the landscape steals the spotlight at almost every turn, especially in the main living area, where a 12-foot-wide opening ties the space to the outdoors. "There's a seasonal creek on the site and strong breezes flow down its path, so I opened the house with big pocket doors to the south and a private yard," Faulkner says, adding, "My clients say that opening those doors cools the house instantly, so they don't have to use the air conditioner very often."

Faulkner also designed a rainwater collection system for the toilets, washing machine, and landscape irrigation. An 8.1kW photovoltaic system provides energy for the house, and ECM motors and variable-speed heat pumps limit energy use and control heating and cooling. "The mechanical and electrical systems were designed at 44.9 percent improvement over code," Faulkner says.

In the end it's a house that satisfies. "My husband and I both grew up where there was a lot of land, and we have careers that focus on the environment," the wife says. "A house that brings the outdoors into our lives seemed critical." It was a need Faulkner took to heart. "If you count glass as just space, we built this with four materials," he says. "Any pretense is stripped away. Then, it's just living."

