

The New  
**WOOD**  
House

James Grayson Trulove



*Since this house is occupied primarily during the summer months, natural ventilation was a critical design concern. The sloped ceiling of the main living space that faces the water directs warm air to several sets of motorized awning windows. These windows are shielded from rain and sun by the overhanging roof.*

# ISLAND RESIDENCE

## VIEWS AND NATURAL VENTILATION



The site for this tightly programmed 2,000-square-foot home is a heavily wooded bluff overlooking Cape Cod Bay. The dwelling was designed to harmonize with and embrace the natural landscape of pine, bayberry, and oak trees. Sitting on a foundation that incorporates timbers and bluestone pavers, the home terraces up from the natural grade, appearing to blend into the hillside. The gray lead-coated copper fascia along the edge of the roof softens the transition between the house and the sky.

Clapboard siding, running trim, and corner boards are western red cedar. All exterior wood was finished with a clear stain to enhance the grain of the wood, allowing it to weather without turning gray. The cedar pergola above the second-floor deck and the angled roof brackets are detailed as paired members with single intermediate connections. Structurally the house is a combination of post-and-beam framing and conventional platform framing. Glu-lam beams and columns are exposed throughout the living and dining areas.

Bamboo flooring, a renewable resource, has been used extensively on the interior for its texture, color, and durability. Mahogany trim throughout the interior functions as a visual accent. The screened porch and the decks feature mahogany flooring, selected for its durability in the Cape Cod environment, where the salty atmosphere can be very destructive. The large custom cedar screens permit views and natural ventilation.

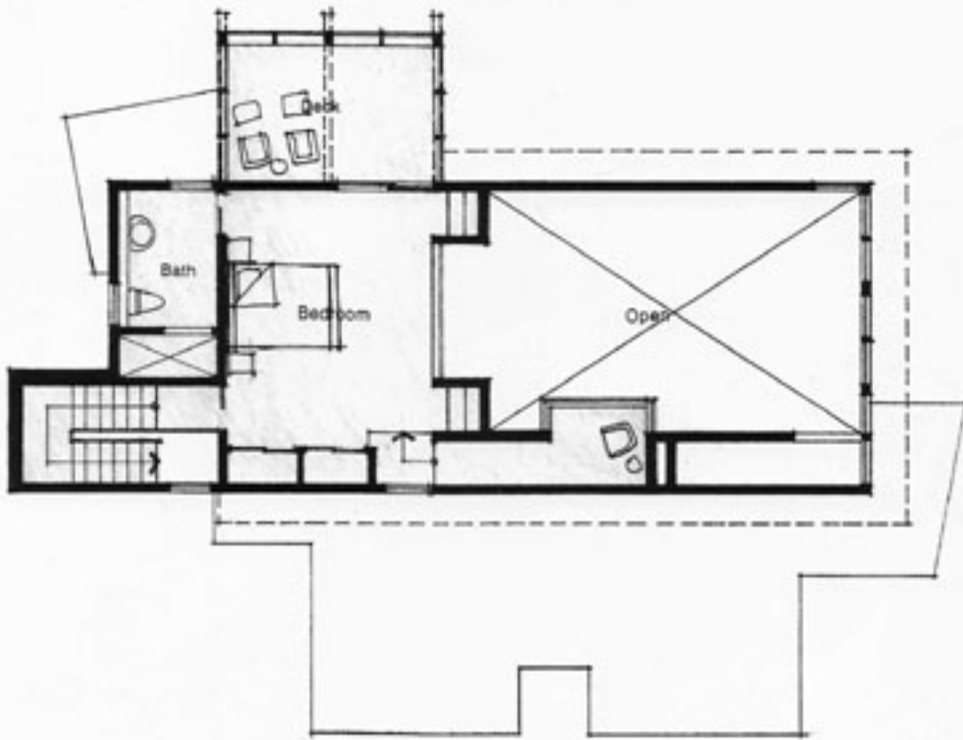
#### ARCHITECT

*Hammer Architects*

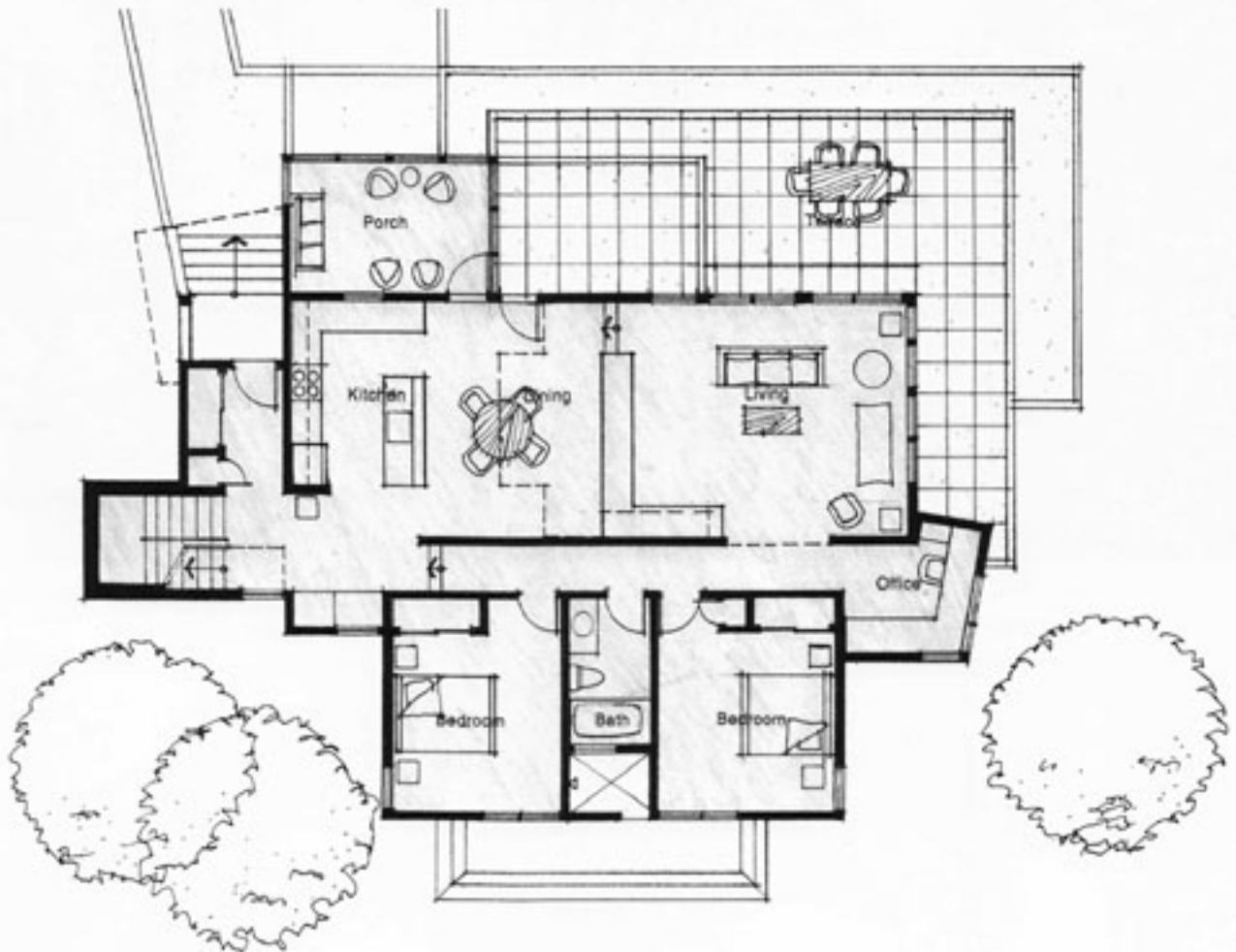
#### PHOTOGRAPHER

*Eric Roth*

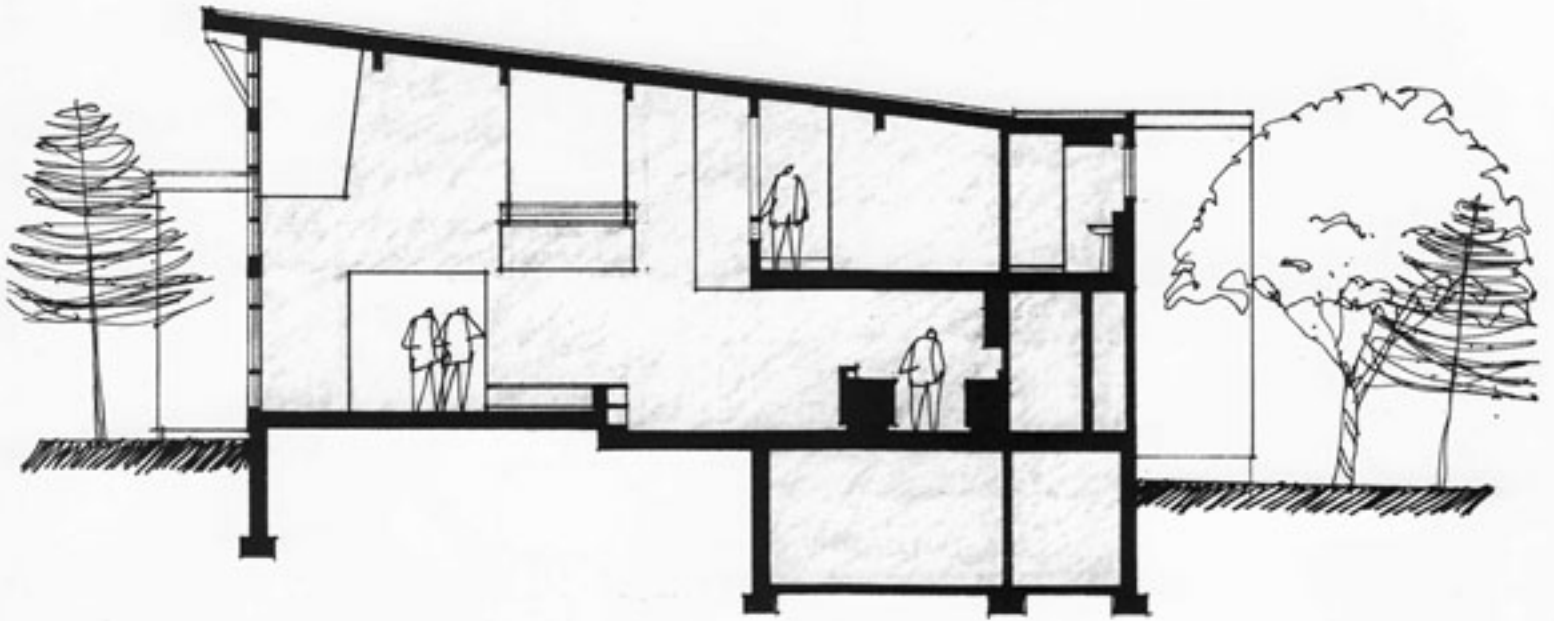
SECOND-FLOOR PLAN



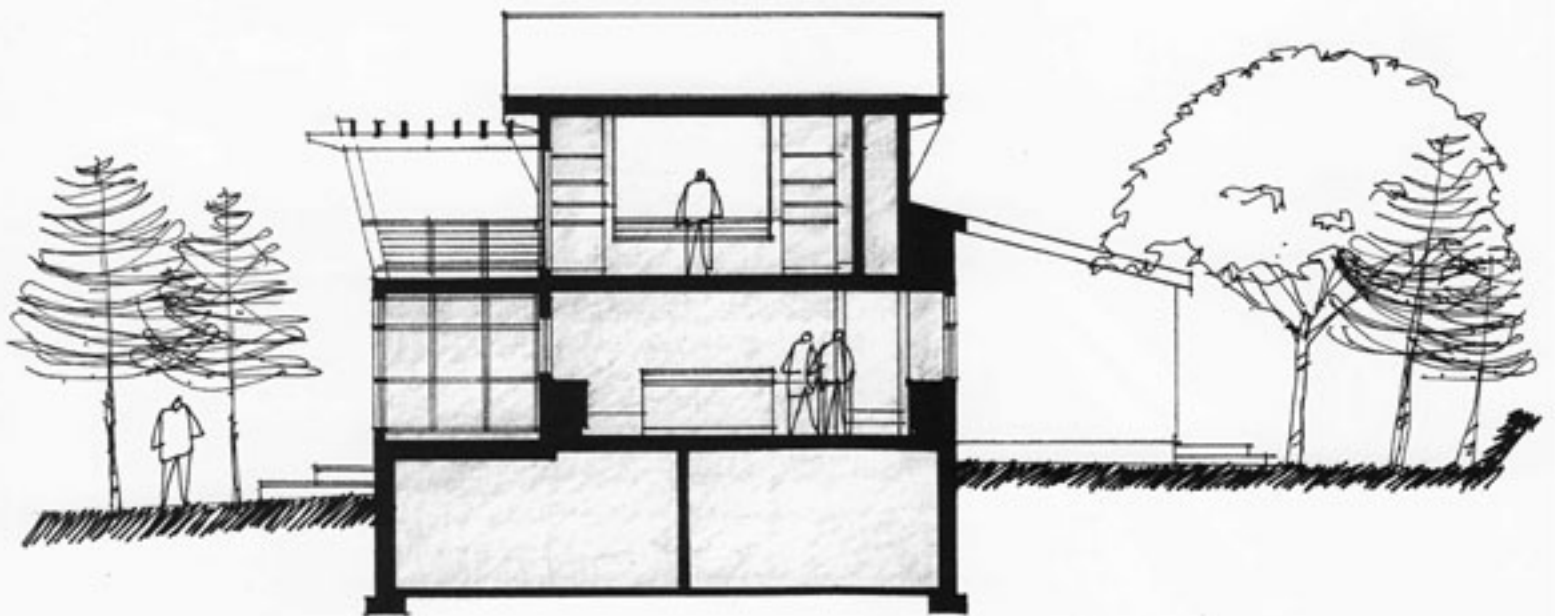
FIRST-FLOOR PLAN



LONGITUDINAL SECTION



TRANSVERSE SECTION







*A deck located above the screened porch is accessed from the master bedroom. The pergola structure affords a shaded outdoor retreat as an alternative to the open terrace.*







*The two-story living-dining room faces north to the primary view of Cape Cod Bay. The master bedroom and a library-reading balcony open to the living room from the second floor. Stainless steel cable railings and mahogany trim adorn the stairway.*