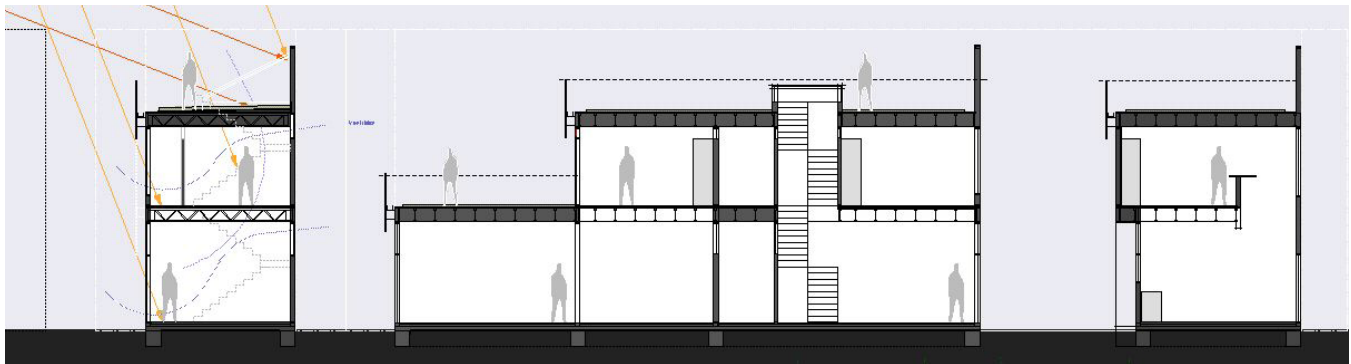


SITE & PROGRAM

This project received an Award of Design Excellence, and was one of seven in the overall winners selected from across the 5 competition zoning categories. The focus was to develop a systemic design approach for the inhabitation of 25-foot wide lots in Portland. The design proposition is that spatial qualities of place and materials can be emphasized over a singular prototype with building connections to a particular site in the regional landscape and climate. This design is one potential from a series of variations; the framing system allows for distinct modulation of each inhabitation.

Building Type: Private Housing
 Project Type: Design Competition
 Client: City of Portland, Bureau of Planning
 Size: 25' x 100' lot
 Schedule: 2004



An external “over cladding” of a trellis screen is designed for site specific solar responses and privacy modulation - admitting daylight and ventilation – while connecting to outdoor spaces. In addition to the perimeter doors and windows, interior transoms are used for cross ventilation – along with the stairway core and roof hatchway for vertical stack ventilation. The trellis, garden areas, and green roofs use irrigation from a rainwater cistern, which has an overflow to an on-site drywell for storm water reuse/recharge.

The approach emphasizes robust base structures and services having tolerance for variation and continuing development. There is an inbuilt capacity to accommodate diversity over time with “rooms without names” providing raw loft-like spaces open for the differing uses and changing needs of the inhabitants. This project was published in the Design Excellence Monograph, and exhibited at both the City of Portland Living Smart Design Competition Presentation and the American Institute of Architects Gallery in Portland, Oregon.