an urban craftsman: compact · spacious · sweet

PROJECT

& Scott Gray

Reinhart-Gray Residence West 4th Avenue, Eugene

Owner
Catherine Reinhart

Architect

Nir Pearlson Architect, Inc.

Structural Engineer
John Norrena

General ContractorGray Brothers Construction

CHALLENGE

Replace the former residence with a new 2-story residence and a garden guest-cottage. Link interior spaces and provide ample indoor-outdoor access and views.

CONCEPTS

The double-height living room serves as a spatial hub, linking all interior and exterior spaces: entry, dining and kitchen; the loft above; and the front and back gardens.

A trellised deck parallels the glazed master wing hall, linking the interiors to the south-facing courtyard and the intensively cultivated food and flower garden.

The stairway and loft, both constructed with Douglas-fir planks reclaimed from an old lumber warehouse, lead to two home offices, an airy dance and yoga room, and to the covered 'Romeo & Juliet' balconies perched over the gardens.

Despite the property size limit, the open-plan design results in spacious, airy and daylit interiors, with multiple links to the outdoors.





SUSTAINABLE STRATEGIES

Compact Footprint
The small urban lot is
efficiently in-filled with
the main house, a family
guest cottage, and a
small intensive, foodproducing garden.

Reclaimed Wood

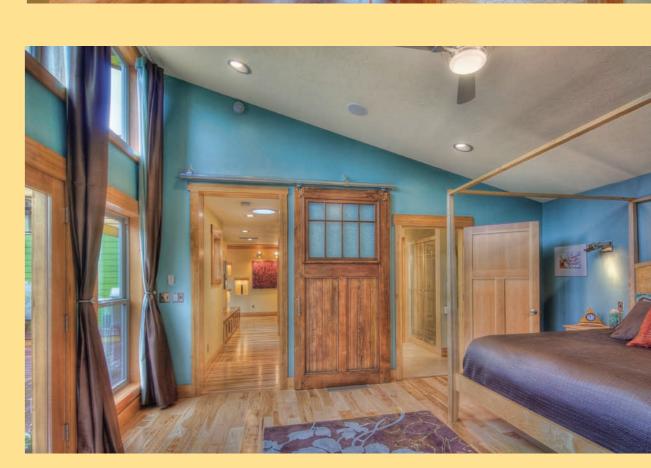
The mezzanine deck and stairs were constructed of massive reclaimed Douglasfir warehouse shelves.
High-school gym bleachers were milled into window and door trim.

Daylighting

Maximized via multiple windows and skylights.

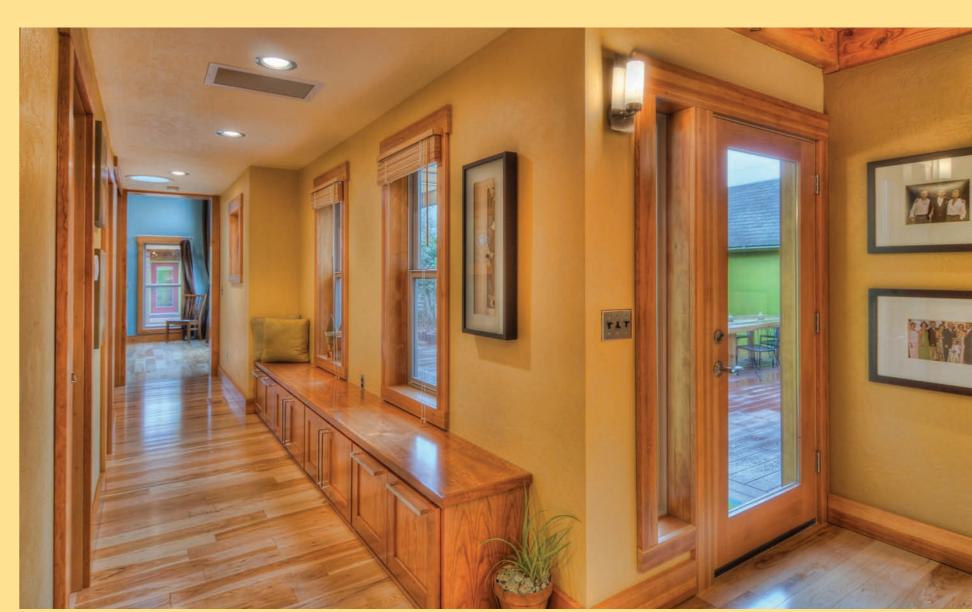
Envelope & Energy
Low-infiltration 'Spider'
insulation is sprayed into
all wall cavities, and a
centrally-located gas fireplace
coupled with ceiling fans,
provide efficient heat
boosting to back up the
central heating.

















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