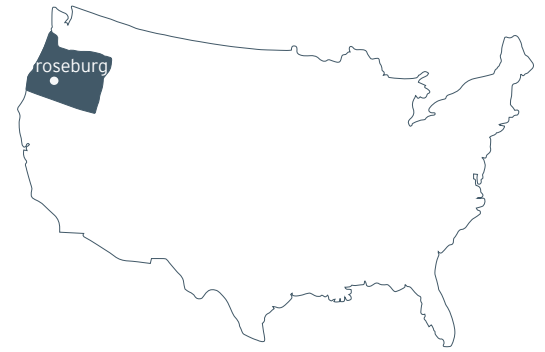


# DAVID'S HOUSE TRAUMATIC BRAIN INJURY FACILITY



**Architect: Richard Shugar AIA, LEED AP**  
**Project Manager: Mariko Blessing AIA, LEED AP**  
**General Contractor: R. E. Noah & Sons**

Completed 2008  
Roseburg, Oregon  
4750 sf commercial new construction



## The Site

Nestled in an oak grove, David's House was designed to help individuals recover from traumatic brain injuries (TBI) and to learn to manage their disabilities. Umpqua Homes for the Handicapped has shown that the best success in the rehabilitation of these individuals is through integrating service inauguration at the earliest juncture; this is accomplished by bringing them into a facility as soon as their medical rehabilitation has been completed.

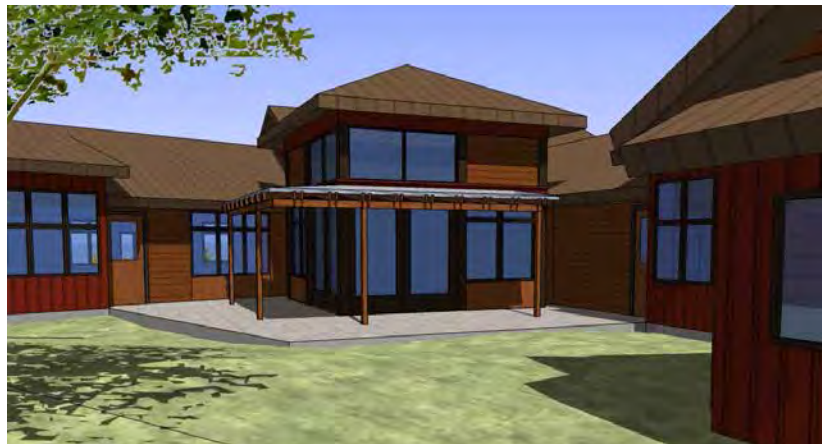
The buildings' layout was inspired by the seasonal creek running on one side of the facility and a beautiful view of the oak grove on the other.



## Concept Design

The two bedroom wings wrap around the central courtyard and the main view. Covered areas at the front and back of the residence allow for places to sit while being sheltered from the weather. Private nooks, seating alcoves, and bay windows, are found around the edges of the public spaces, providing areas of contemplation for residents outside their rooms.

The residence has the capacity for 7 residents, support staff, and an on-site manager. It includes the following spaces: seven bedrooms and adjoining toilet rooms, two large shared bathing rooms, a rehabilitation room, a laundry room, an office, and a common living room, dining room and kitchen.







Sustainability was also a primary consideration as it is important for a rehabilitation center to be healthy for both residents and the environment. This project boasts a solar-heated hot water system, greatly reducing the amount of electricity used at this facility. All of the stormwater is managed on-site through the use of flow-through planters and a bioswale, thus the water is diverted from the municipal systems and serves to recharge the groundwater instead. Marmoleum flooring, a naturally low-voc product, is used in the toilet rooms, kitchen and laundry room.

It was important to the client that the facility feel more like a home than a hospital. This was essential in the selection of the finish materials for the spaces, as much care was taken to find products that were durable but not institutional in appearance.

Low-maintenance resilient flooring that looks like wood was used in the corridors. Rather than using plastic laminate wainscot as would be seen in a hospital, a rich, maple veneer plank was used in the corridors. The warm, neutral tones give the space a more residential ambiance without compromising durability or cleanability.



# AIA Design Awards

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