

Architect:

Community Design Studio, LLC
930 Cambria Street, NE
Christiansburg, VA 34073
Phone: (804)382-2002
Fax: (804)382-1935
communityhousingpartners.org

Owner:

Community Housing Partners

Project Cost:

\$1,300,000

Square Footage:

10,000 sf

Cost per Square Foot:

\$130/sf

Completion Date:

August 2003

Consultants:

Engineer

Gay and Neel, Inc.
1260 Radford Street
Christiansburg, VA 24073
Phone: (540)381-6011
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Consulting Firm

2rw Consultants, Inc.
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Charlottesville, VA 22902
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Project Description:

The project is a group home for at-risk youth boys that can house and educate up to 20 residents. This facility helps its residents overcome their psychological, academic, and social challenges while serving as a model project for energy efficiency and environmental stewardship. Overlooking the historic Carbria District of Christiansburg, the building is situated at the crest of a ridge and is centered in an inner courtyard which serves as a quiet place for reflection.

Green Features:

The building is designed to meet LEED® standards in green building and key components include:

- geothermal heating and cooling system
- compact fluorescent Lights
- certified wood
- rain water capture systems
- landscape features of rain gardens and native and edible plantings
- use of bamboo flooring, which is a rapidly renewable resource
- porous pavers
- Building Energy Monitoring System of HVAC and geothermal systems

