

# River Bluff High School

## Aaron B. Tobey

Age: 18  
Western Albemarle High  
School, Crozet, VA

### Jury comment:

“The detailed study of structural, spatial, and mechanical systems in this submission helped the jury understand how this project could be constructed in close relationship to the natural landscape. The integration of sustainable strategies and systems is a key element of this entry and its design.”

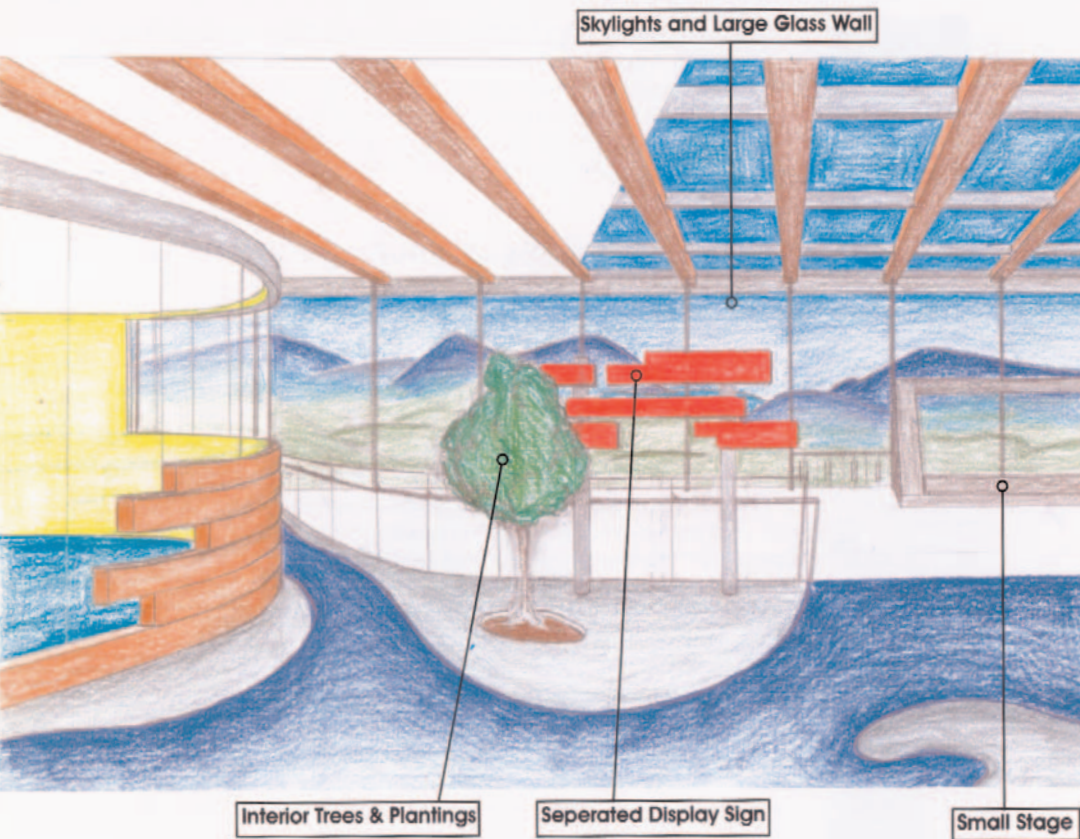
Aaron Tobey’s submission presents a new, sustainably designed school in his hometown of Charlottesville, Va., that is incredibly detailed and focuses on “actively engaging students in the learning process” through the design of the building. He has chosen a real site for his hypothetical project after meeting with the superintendent of Albemarle County Public Schools, and the site plan takes into account such smart growth principles as walking paths and a close relationship to existing neighborhoods. His booklet submission provides highly detailed drawings and plans

showing how the building should be designed, what technology it should feature, and even focuses on details such as what seating should be chosen, how a green roof and photovoltaic cells should be incorporated, what light switches should be used, and how signage in the building should be treated.

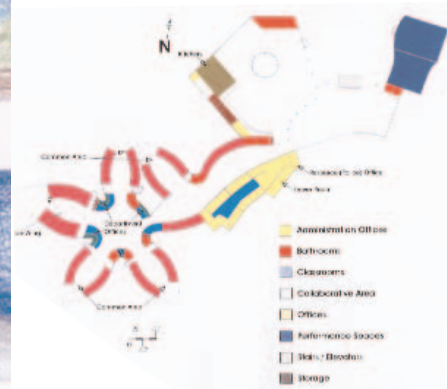
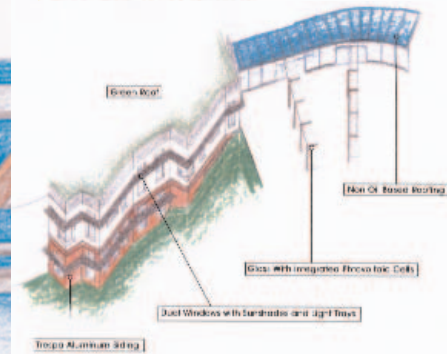
Site Details



# Common Area: Design Elements



## Exterior: Design Elements



“ My school is designed to feel very open, expanding the learning space while also creating a sense of school community. ”

-Aaron Tobey