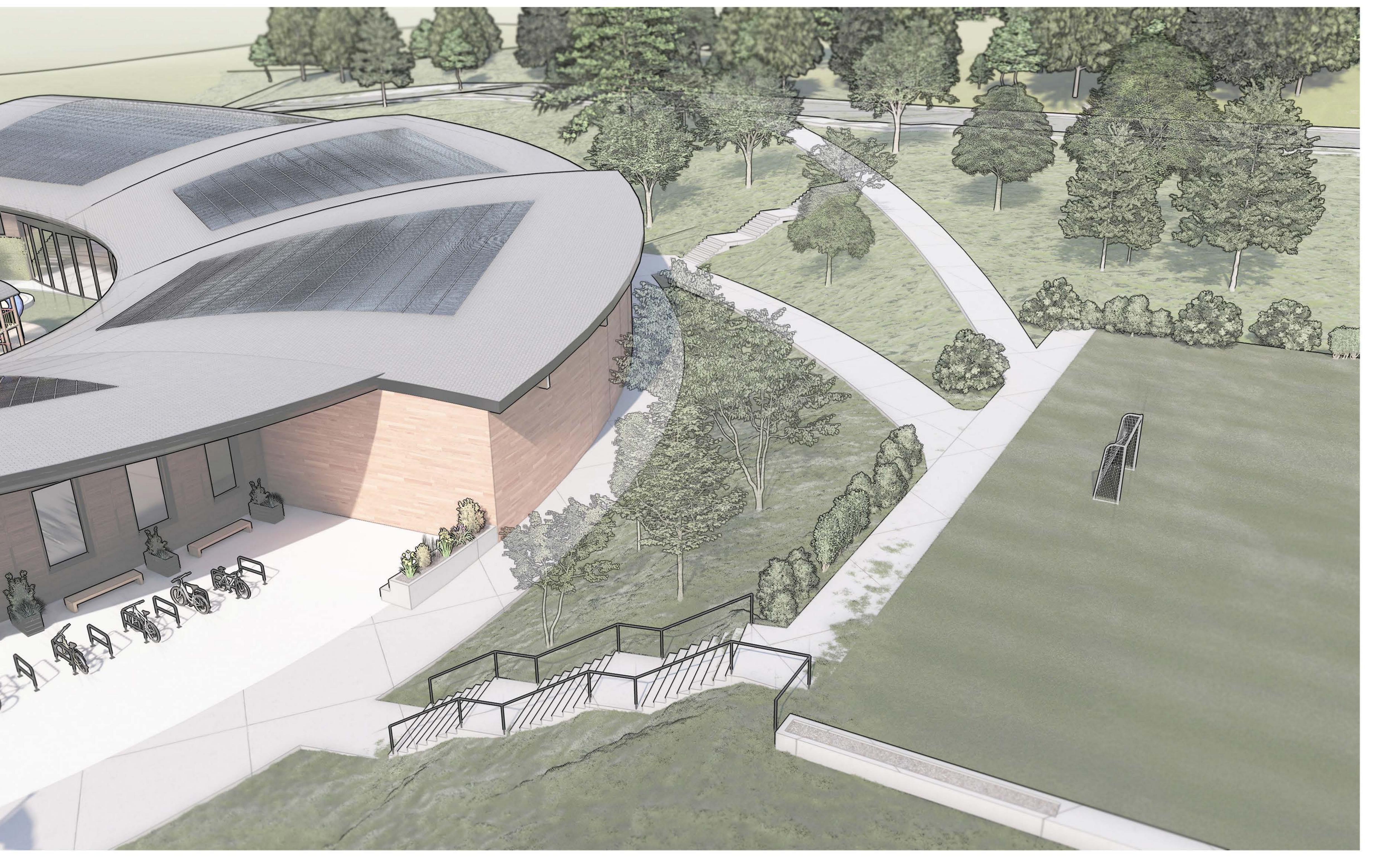
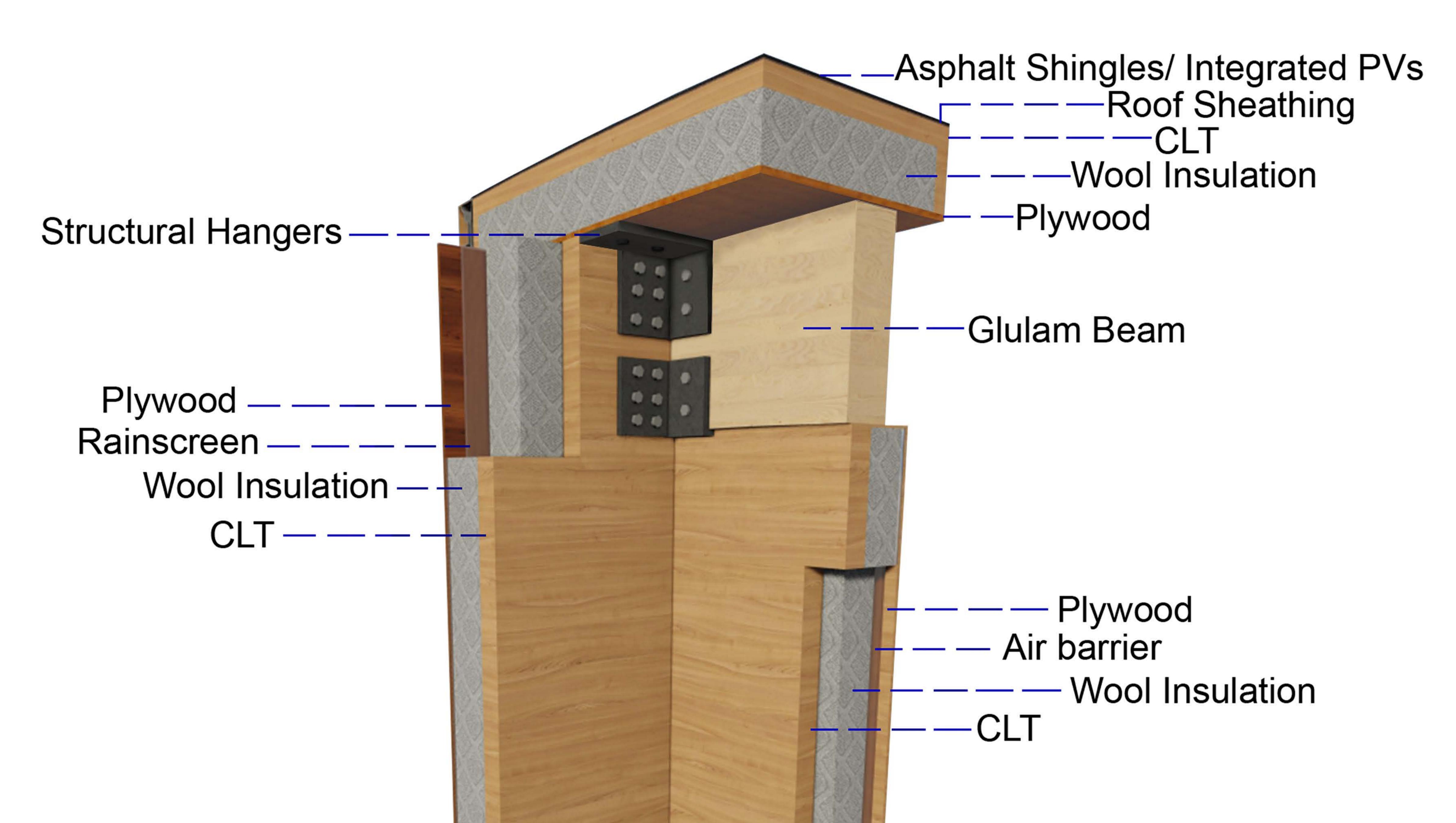
## DESIGN FOR ENERGY AND RESOURCES

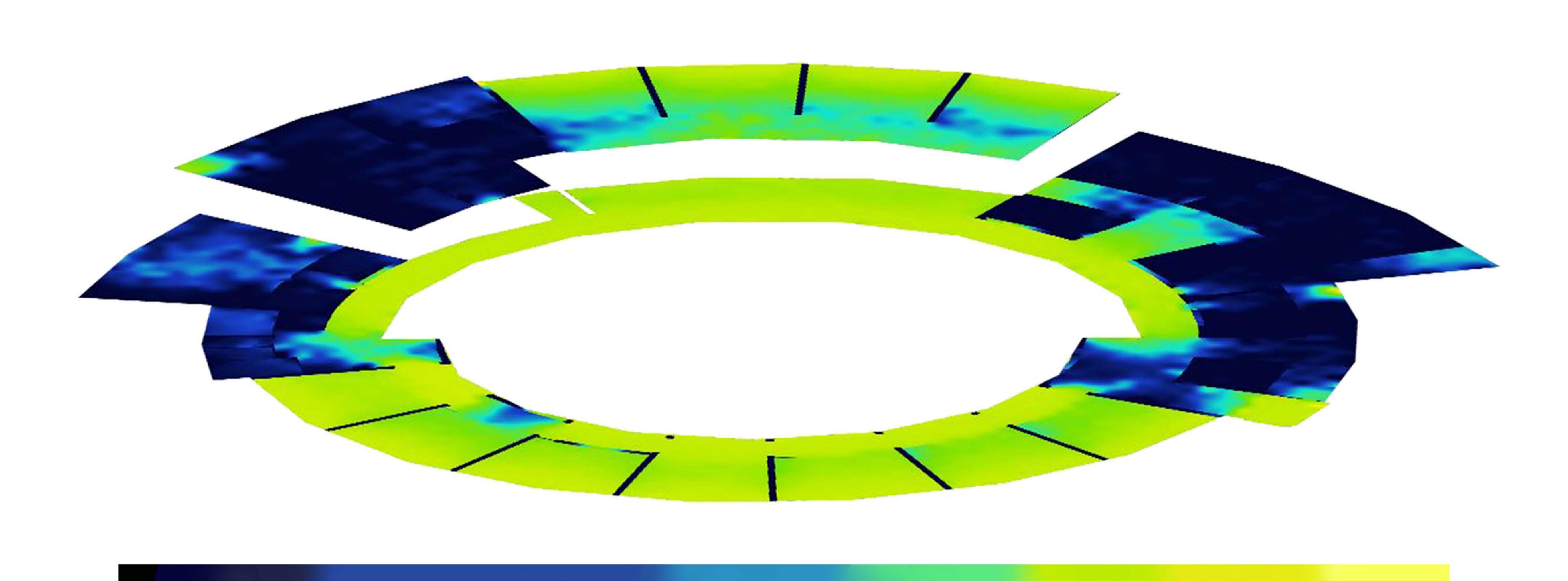






## SITE INTEGRATION

Our green walls and swales for stormwater to our green walls and swales for stormwater treatment. A cistern is below the courtyard playground reuses water by means of irrigation or non-potable fixtures indoors. All appliances are low-flow for responsible water use. The site emphasizes native plants to minimize maintenance and water consumption.



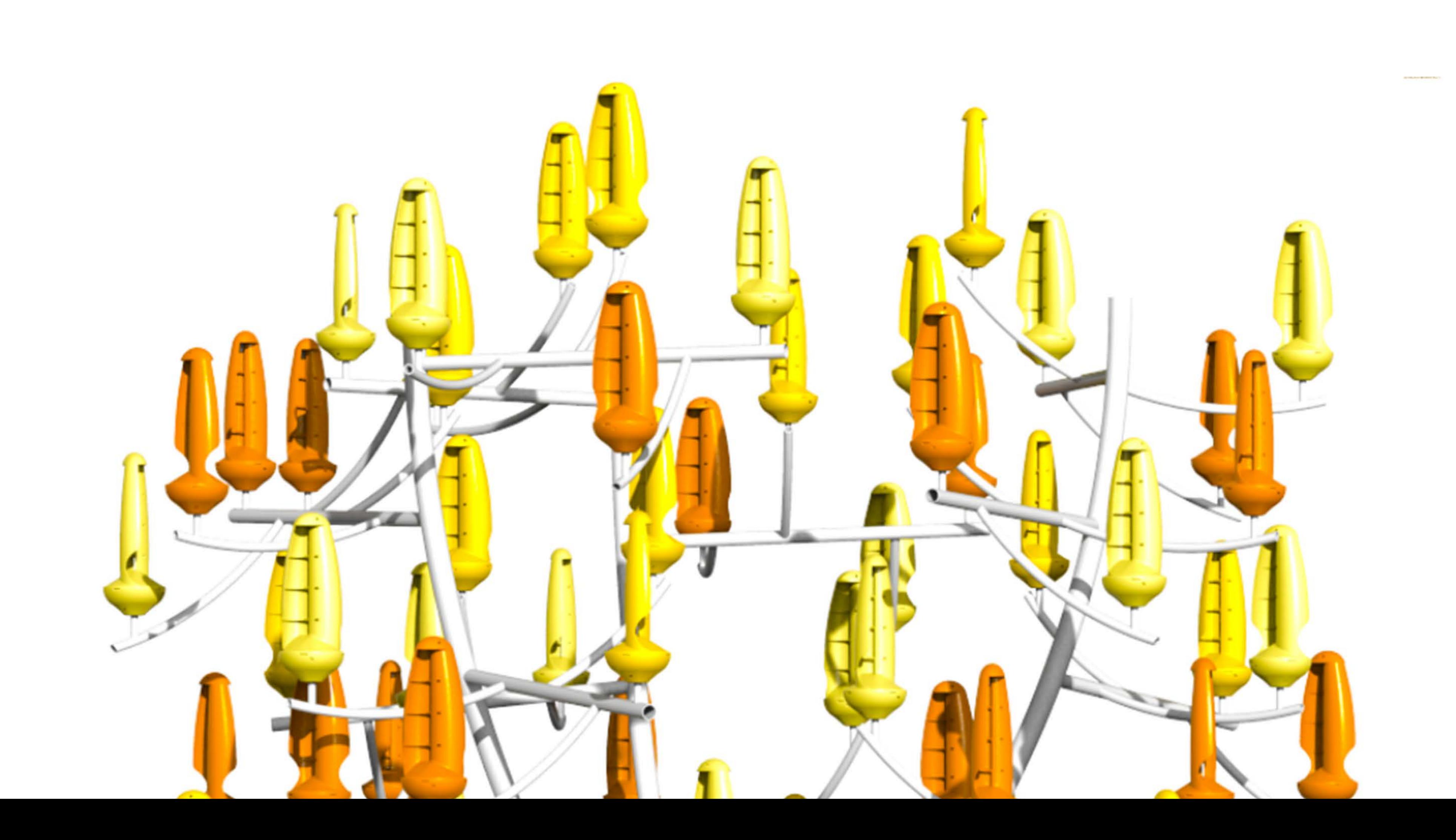
Jnder Lit 35% Well Lit 17%

7480/b

DAYLIGHTING SCHEME







## DESIGN FOR WELLNESS

The overall design incorporates natural light which promotes positive moods and productivity. Dynamic air-flow reduces the need for mechanical systems, Boston Ferns and Spider plants clean interior air. Our overall site encourages healthy day-to-day activities. Large roof overhangs act as shading devices to the Low-E windows below for optimal interior comfort seasonally. Encompassing passive heating is most advantageous in our climate. Applying native plants to our landscape saves water and serves as a learning component for the students.

