

# Missouri Conference of the United Methodist Church Columbia, Missouri



*Native plants were selected for the rain garden at the centralized entry of the conference center.*

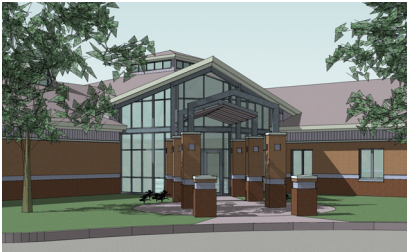


*The Missouri Conference of the United Methodist Church office is designed with many energy efficient and environmentally sensitive features including a bio-retention area at the center of the parking lot that will filter stormwater and maximize green areas. Photos by Deanna Dikeman.*

Working closely with the local and statewide representatives and staff of the United Methodist Church, PWA developed a functional, energy efficient and environmentally sensitive design for this 16,000 square foot office building which is located in the sensitive Hinkson Creek watershed.

In order to maximize green areas and mitigate storm water runoff, parking for the building was laid out to drain inward to a “bio-retention”

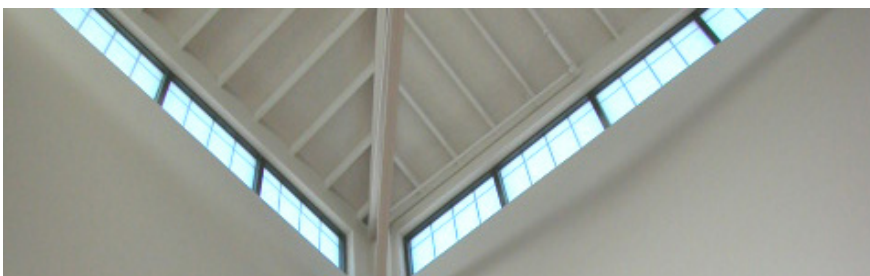
area. Clerestory windows were used to let natural daylight deep into the interior space of the building. Energy-efficient HVAC and lighting were used to increase the overall efficiency of the building. Environmentally sensitive materials were selected including linoleum, a rapidly renewable resource, Forest Stewardship Council certified lumber and urea formaldehyde-free oriented strand board for the roof and wall sheathing.



*PWA developed a fly-through computer model to help the client visualize the design for the new conference center.*



*Clerestory windows have been used to let natural daylight deep into the interior space of the building.*

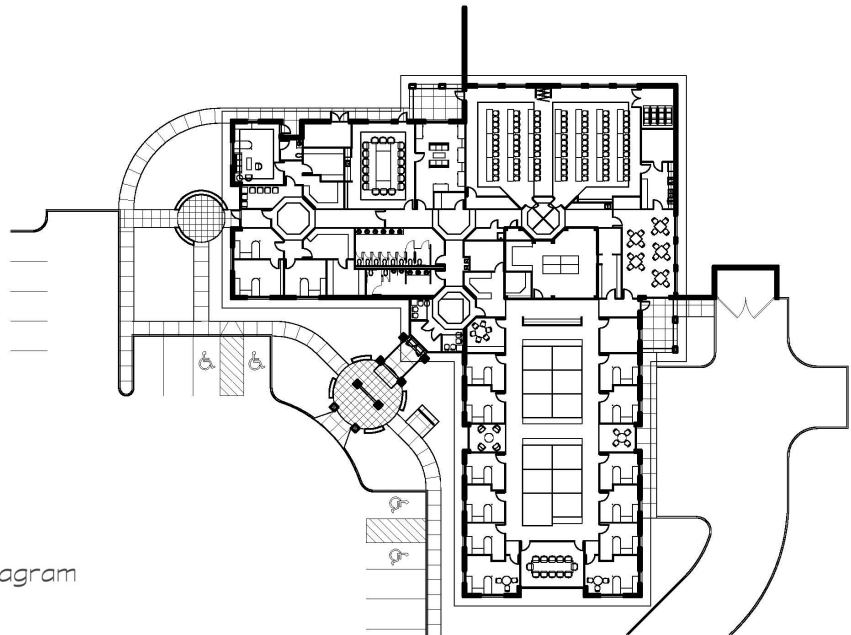


*“Among the reasons we chose PWA to be our architects was their reputation for designing environmentally-friendly buildings. We have been especially pleased with this aspect of our project. Being good stewards of available resources is an important value for our organization. PWA certainly helped us incorporate environmental values into our building design.”*

**Reuben Wilbur**  
 former Treasurer and  
 Director of Administrative  
 Services, Missouri  
 Conference United  
 Methodist Church



Triangular design elements of the front entry, atrium and clerestory windows break up the horizontal lines of the building, enlivening the form as well as the function of the building.



Rain Garden Site Diagram

