



### **IGLESIA PENTECOSTAL de RUSSELLVILLE**

Omega provided consulting, planning, architectural design and construction management services for an 11,300 s.f. new Sanctuary addition at this beautiful 15-acre site in Central Arkansas. Omega helped the church develop a master plan for future construction on the campus. Omega created 3D computer images of the existing and proposed campus buildings, parking areas and recreation facilities which helped inform the congregation, community, lenders, donors, and permit authorities about the proposed new development. After completing the schematic design, we began to assist the church with locating construction funding and providing budget and design information to those potential lenders. Omega personnel obtained the required Arkansas Contractors License, and created and funded a new corporation to operate in Arkansas per the requirements for all Arkansas licensed builders. We solicited multiple bids for all trades and managed all of the local contractors and suppliers throughout the project. Omega placed one of our experienced superintendents on site daily for the entire ten months of construction. The project was completed on schedule and in budget despite unusually cold and wet conditions in the winter and spring.

The new building addition consists of a new Sanctuary seating 450 plus 40 in the choir. We created a new foyer and a large airlock at the main entry. An additional connecting foyer was built between the original building and the new building. This connector includes both stairs and an ADA ramp to transition to the higher floor elevation of the new building. The new addition also adds two classrooms, a nursery, two offices plus an office for the Pastor that includes a bathroom and shower. The addition includes new men's and ladies' restrooms, a large kitchen and pantry, audio/visual control room, usher's room, baptistry and dressing areas, and large storage and mechanical rooms. We did extensive clearing

and excavation of the site and addressed replacement of some unsuitable soils. The church added about 25,000 s.f. of new paved parking and also repaved their existing parking area. New sewer lines were installed, including a grinder pump and sewage ejector system to replace the original septic system. New water lines were installed including a new 6" fire line to support the new fire sprinkler system. A rolling steel fire shutter and 2-hour fire wall separates the original building from the new building so that we did not need to bring the original building up to all current building codes and which avoided the need to add a fire sprinkler system in the original 5,800 s.f. church building.

The new building includes all LED lighting including dimmable LED lighting in the Sanctuary and other areas. A new gas service was run to the building to power the six new gas furnaces. The HVAC systems are zoned and each thermostat can be monitored and controlled remotely using any device connected to the internet. The church elected to install laminated glass in all windows and doors to enhance building security.

*More images below....*











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