

Saints Peter & Paul Catholic Church

Renovation/Addition – Danville, KY

Owner: Diocese of Lexington
Parish: Ss. Peter and Paul Catholic Church
Contact: Cindy Underwood, Business Man.
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Building Area: 1,100 s.f. addition
Construction Cost: \$ 936,000 M/E \$150,000
Project Status: Under Construction

Project Description: Project scope included a new elevator and stair tower addition, renovations to first and lower level entry ways, and addition of new steeple tower.



Engineering Highlights:

Electrical / Systems:

Electrical system was evaluated for the addition of a new large capacity elevator. Modifications to the existing service entrance equipment were required to accommodate the new addition. Modifications to the existing fire alarm system were required for new elevator and renovated areas.

Lighting systems include complete upgrade of lighting for sanctuary, nave, narthex, alter, and sacristy areas, using dimmable LED light fixtures. Computer simulated design was used to make use of existing light locations for new lighting that improve lighting levels significantly.

HVAC:

New split system HVAC systems were designed for the stair addition and elevator equipment room.

Plumbing:

Design included restroom renovation, plumbing fixture replacements, and water service utility relocation due to conflict with new addition.