



SANCTUARY CHAPEL SPACE

ST. CECILIA MOTHERHOUSE

Continued growth of The Dominican Sisters Convent in Nashville required a 100,000-SF addition to its 84,000-SF existing facility. The large expansion included:

- a new 90,000-SF chapel, with a pipe organ
- seating for 300

While not open to the public, the Chapel is used exclusively for the sisters with worship-rich settings needed to support singing / chanting with the organ. A sound reinforcement system accommodates speech intelligibility for limited readings.

The new larger chapel offered a much different acoustic performance from the space it replaced. The larger room with height volume better supports a rich music environment. Particular acoustic challenges addressed in the new Chapel design included the transept, and the concave focusing of the wall behind the chancel. It was important to control HVAC and other mechanical / electrical noises to achieve a low background noise level in the Chapel.

CLIENT

St. Cecilia Motherhouse Chapel

LOCATION

Nashville, TN

PROJECT TYPE

Renovation / Addition

COMPLETE

2005

COST

\$18 M

SEAT COUNT

300

ARCHITECT

Centric Architecture

CONTACT

Jim Thompson
Centric Architecture
615.385.9600

SCOPE

Acoustics