

Equipment List

FELLOWSHIP HALL

AUDIO

Middle Atlantic MRK-44-31
Peavey Nion N3
Peavey NIO 8ml
ADC ADCPP24C6
HP Procurve 2524
Crown CTS 3000
Crown CTS 2000
Crown CTS 600
EAW CP499
EAW CIS400
Middle Atlantic DWR #24-17.
Furman PL-8
Rane MLM-82a
Denon DN-T645
Shure ULX1P24D/58
Shure WL185
Shure UA844US
Clearcom MS-232
Clearcom RM-220

VIDEO

Analog Way Octo-FX 8
Extron IN3254HR
Extron MDA 3V
Sony SLV-D570H
Crestron PRO2
Crestron TPS-4000L
Stewart Electric Roll-Down w/Ultramatte 150
Panasonic PT-DW7000U

THEATRICAL LIGHTING

ETC Express 24/48
ETC Sensor SR48
ETC Sensor CEM+
ETC Sensor D20E
ETC Source 4 PAR-EA-B
ETC Source 4 400XWFL
ETC Source 419-B
ETC Unison ER4-RM-120-CMEi/AIR/AIR
ETC Unison ULCD-1P
ETC Unison ULCD-1F
ETC Unison U10005-11F
Pathway Connectivity 8867
RIGGING INNOVATORS FLR-4-10

CHILDREN'S THEATRE

AUDIO

Middle Atlantic MRK-44-31
Crown CTS 3000
Crown CTS 2000
Crown CTS 4200
EAW MK-2364
EAW UB52
EAW UB82
EAW LA400
Middle Atlantic #5-21
Furman PL-8
Shure ULX1P24D/58
Shure WL185 microphone elements
Shure UA844US
Denon DN-T645
Denon CDR510

SANCTUARY

AUDIO

Middle Atlantic MRK-44-32
Peavey N3
Peavey Nio-8ML
Peavey Nio-8O
Crown Macrotech 5002VZ
Crown CTS 3000
Crown CTS 2000
Crown CTS 600
Crown CTS 4200
EAW KF761
EAW MQV2364e
EAW MQV1364e
EAW LS832.
EAW LS432.
EAW MQV1394e
EAW SB1000
EAW MK2194
EAW SM200iH
EAW SM129z
Community STS-26
Middle Atlantic #5-14
Middle Atlantic #5-21
SurgeX SX1115RL.
Yamaha PM5D
Yamaha M16Y-C
Tascam 112R
Tascam CD-RW 2000
Marantz PMD 331
Sony MDSE-12
Whirlwind SPC83P-JT
Bittree B96DC
Aviom A16
Aviom A16D
Sony MDR 7506
Shure ULXP24/Beta 87C
Shure ULXP14/51
Shure ULXP124/Beta87c
Shure UA844
Shure UA870
Radian RMW-1108
Neumann KM100
Clearcom MS-440
Clear-Com RS-501
Clear-Com HS-6
Beyer DT-108

VIDEO

JVC RM-P300 Multicore CCU
LG Electronics RU-50PZ61 50"
Chief Manufacturing PTC-2041
Leitch FR-6801-1
Leitch FR-6802
Leitch VEA-6830
Leitch VDA-6830
Leitch VSM-6800+
Leitch DES-6800
Leitch ADC-6801
Extron VSC-500
Extron DA2 RGBHV
Pico Macom PCM-55

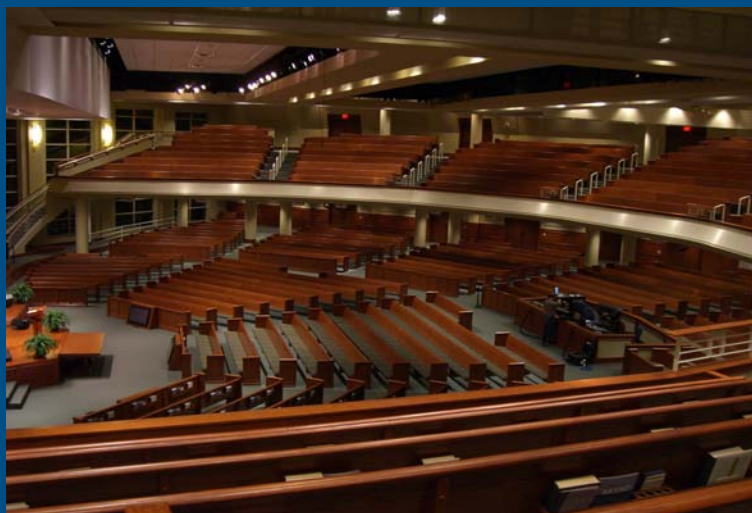
THEATRICAL LIGHTING

ETC Express 48/96
ETC Expression RFU
ETC Sensor SR48
ETC Sensor CEM-96
ETC Sensor D20E
ETC Sensor AFM
ETC Source 4 PAR-EA-B
ETC Source 4 PAR-EA-B

Pico Macom TSV-2SB
Jensen VB-1BB
Jensen PC-2XR
RDL STD
Zenith H27E46DT
Peerless Designer Series DS 27 Wall Mount
Contemporary Research ICC-HE
Contemporary Research ICC1-ZS2
Contemporary Research iC Commander

Stewart Filmscreen 18'W X 10'2"H Lumiflex
Christie Digital Projector

ETC Source 410-B
ETC Source 419-B
ETC Source 426-B
ETC Source 436-B
ETC Unison ER4-RM-120-CME/AIR/AIR
ETC Unison U40712-11P
ETC Unison U10005-11F
Pathway Connectivity 8867



MOUNT PARAN CHURCH OF GOD



Sabrina Carpenter/CDH



Paul Dingman

When Mount Paran Church of God began construction at their Atlanta facility, the master plan only included remodeling of the existing buildings and construction of a new parking structure. But once it was realized the previous structures were not adequate to accommodate the renovations, Marietta, Ga.-based CDH Partners Inc. designed a brand-new campus to better embrace the church's large congregation, including a 140-member choir and 37-piece orchestra.

Completed in May 2007, the 250,000-square-foot campus is comprised of a chapel, a children's ministry center, fellowship hall, worship center and, of course, the originally planned five-story parking structure.

The evolved design's highlights include a 12-foot-wide corridor that acts as the campus' spine, connecting all of the buildings and optimizing circulation for the large-scale church. This corridor weaves through both indoor and outdoor areas, and grants easy access to the worship center from the campus' bookstore, lobby, cafe and fellowship hall.

Date of Occupancy: May 20, 2007
Project Start Date: 2002
Project Type: New Construction
Seat Count: 2,400
Sanctuary Dedication: Sept. 2005
Project Cost: \$50 Million
Sq. Footage: 250,000

Mount Paran Church of God

2055 Mount Paran Road | Atlanta, GA 30327 | 404.923.8700 | www.mtparan.org

Quick Facts

Owner.....Mount Paran Church of God
 Seat Count.....2,400
 Project Type.....New Construction
 Opening.....September 2005
 Construction Cost.....\$17 million
 Architect.....CDH Partners, Inc.
 General Contractor.....R.J. Griffin & Co. Inc.
 Acoustics, Audio, Video & Lighting Design.....Acoustic Dimensions
 Structural Engineers.....Pruitt Eberly Stone
 Landscape Architecture.....Anderson Design
 Sanctuary A/V/L Installation.....Cornerstone Media Group
 Children's & Fellowship Hall
 Audio/Video Installation.....United Technology Service, Inc.
 Children's & Fellowship Hall
 Lighting Installation.....Barbizon Lighting
 Photographs.....Sabrina A. Carpenter, CDH Partners;
 Dave Dawson, Dawson Photography
 & Paul Dingman, Dingman Photography



Sense of connection was the primary design directive for the campus. This connection is echoed not only in the circulation, but also in the church's worship space, where CDH Partners and Acoustic Dimensions collaborated to thoughtfully place the balcony's center point back from the main floor. Those sitting in the space—equipped for up to 900 hundred worshippers—enjoy feeling as involved in the service as those in 1,500 seats below on the main floor.

Mount Paran Church of God puts an emphasis on music for worship. The design of the sanctuary fully supports their orchestra, organ, choir and music program. All of the

elements of the room (wall shaping, treatments, and high quality speaker system) make Mount Paran feel intimate even at its large scale.

The existing sanctuary received a proportionally high percentage of resources, and was transformed from a very rough production stage to an elegantly designed "wood-rich" space focusing on sightlines, acoustics, and audio-visual technology.

The worship space's stage features a movable orchestra platform that can be elevated or lowered below the stage, allowing the center to accommodate seasonal performances and special events.

The worship center's exterior is clad in two shades of brick combined with cast stone to provide rhythm and accent to the large structure. A lower level entry gives access to the large nursery area. Ten nursery classrooms, nursery ministry offices, and two reception stations provide the needed security for parents while worshipping on campus. The new music suite also on this level offers choir room, six practice rooms, offices, and an audio control booth for post-production.

Dave Dawson



Sabrina Carpenter/CDH

POWERHOUSE

Phase One included various upgrades and fixes to existing mechanical, electrical, and plumbing systems. Classrooms throughout all three floors were also updated. The children's wing was completely renovated for infants and toddlers. A playful welcome center for child check-in/check-out and for monitoring access to children's classrooms was created.

The first phase renovation created a themed assembly room for middle-high students, giving them a "hip" hangout space and game room. Other youth ministry renovations were the addition of a small coffee bar with a place for musicians to set up and play, and a stage with built-in video screens in the gymnasium for larger youth assemblies. A heavily themed children's space was also created as part of this phase.

BIBLE LAND



Sabrina Carpenter/CDH

The audio work done at Mount Paran is a mixture of conventional loud speakers and line arrays which support the orchestra and choir. Because of the position of the line arrays in relation to the orchestra and choir, imaging through the line arrays is strong making the sound output very natural. It was important for Mount Paran to get the perfect mix.

The glass side walls presented some large acoustical challenges and the video equipment had to overcome ambient light coming through the glass and the lighting also had to be bright enough and balanced with the outside light.

To save on costs and reduce the amount of new video production equipment, the

infrastructure was designed to work with the church's existing video equipment as well as accommodating for advances in technology.

