

PROGRAM SUMMARY:

CHRISTCHURCH IS LOCATED ON A 15 ACRE SITE IN EAST MONTGOMERY. THE PROGRAM CALLED FOR NEW WORSHIP, FELLOWSHIP, EDUCATION, YOUTH, ADMINISTRATION, DINING AND KITCHEN FACILITIES.

PROGRAM STATEMENT:

ALTHOUGH THE CAMPUS IS NEW, THE GOAL WAS TO GIVE IT A TIMELESS PRESENCE. THE BUILDING WAS SITED WITH THE ENTRANCE AND PARKING ON THE INTERIOR OF THE PROPERTY SO THAT THE STRUCTURE WOULD COMPLEMENT ITS RUCOLIC SETTING. STEEPLY PITCHED ROOFLINES, MORTAR WASHED BRICK AND GOTHIC DETAILS REFERENCE TRADITIONAL ANGLICAN CHURCH ARCHITECTURE. A CENTRAL COURTYARD WITH FOUNTAIN AND CLOISTERED WALKWAY FORMS THE CORE OF THE COMPLEX.

THE BUILDING INCLUDES A 450 SEAT WORSHIP SPACE, PARISH HALL, CLASSROOMS, NURSERY, YOUTH CENTER, COLUMBARIUM, KITCHEN, AND SUPPORT SPACES. ADMINISTRATIVE OFFICES AND CLASSROOMS ARE HOUSED IN THE EXISTING 7,000 S.F. HOUSE THAT WAS RENOVATED FROM A SINGLE FAMILY OCCUPANCY.

LOCALIZED, HIGHLY EFFICIENT AC SYSTEMS, LIGHTING WITH DIMMING AND CENTRALIZED CONTROLS, WATER EFFICIENT TOILETS, AND LOCALLY FABRICATED WOOD TRUSSES, GLUE-LAMS AND STRUCTURAL WOOD ROOF DECKS WERE INCORPORATED AS SUSTAINABLE DESIGN ELEMENTS. AN ABUNDANCE OF GLAZING ALLOWS MOST ROOMS TO BE USED WITHOUT LIGHTING DURING THE DAYTIME.

THE LANDSCAPE DESIGN BY COLE & COLE UTILIZES MATURE, NATIVE TREES AND SHRUBS REQUIRING NO WATERING AFTER THE PLANTING HAS BECOME ESTABLISHED. GRASS SEED WAS USED INSTEAD OF SOD, FURTHER MINIMIZING THE NEED FOR IRRIGATION.

T23.01

BUILDING AREA: (SF)

24,000 S.F.

COST PER SQUARE FOOT:

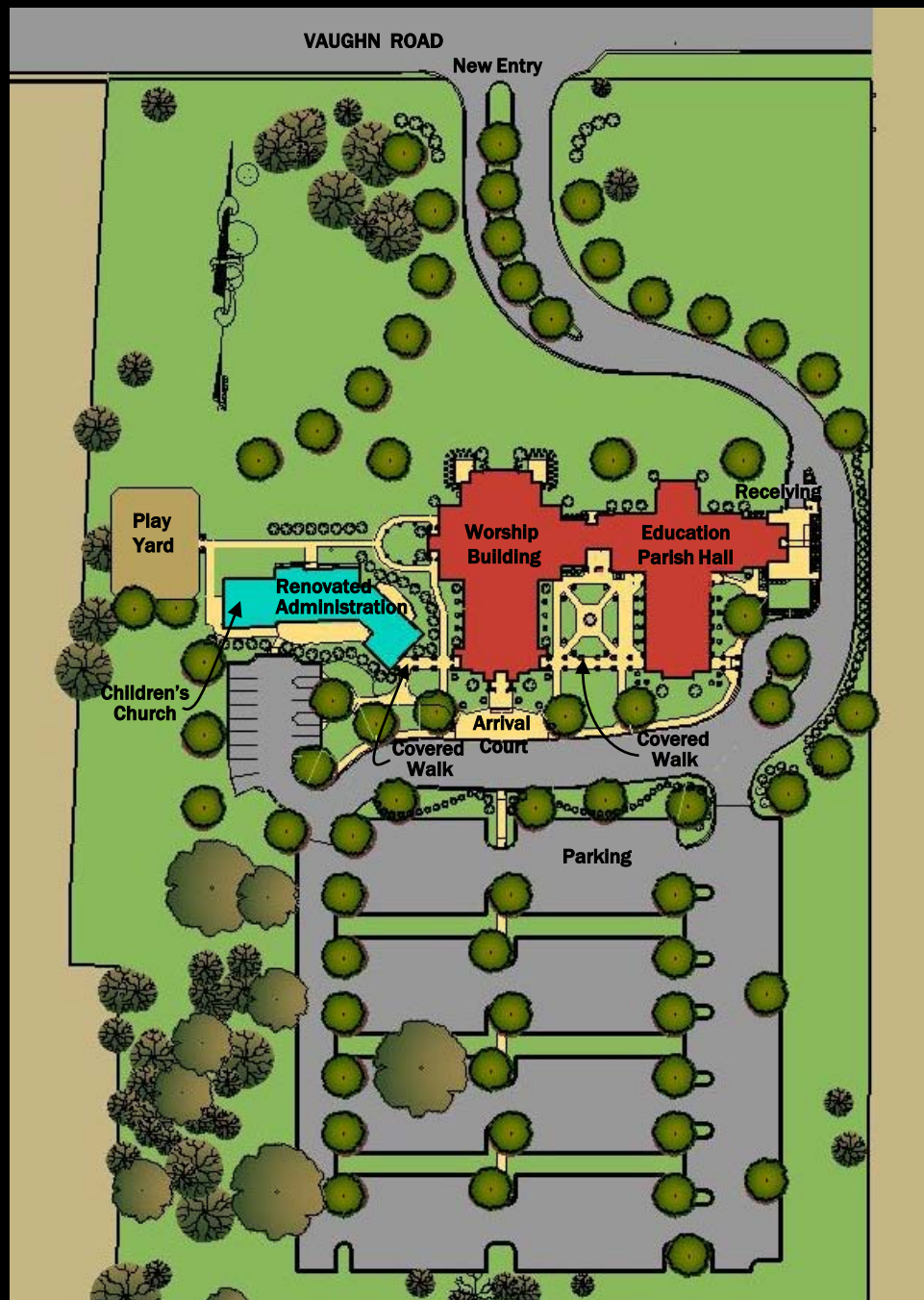
260 P.S.F.

CONSTRUCTION COST

WITHHELD BY REQUEST

DATE OF COMPLETION:

2010



T23.02

THE BUILDING WAS SITED ON THE 15 ACRE PARCEL WITH THE ENTRANCE AND PARKING ON THE INTERIOR OF THE PROPERTY SO THAT THE STRUCTURE WOULD COMPLEMENT ITS BUCOLIC SETTING.

THE APPROACH FROM VAUGHN ROAD BEGINS ON A TREE-LINED DRIVE THAT IS CENTERED ON THE 20' HIGH ALTAR WINDOW. THE DRIVE THEN COMPRESSES TO THE SIDE AND ONCE AGAIN OPENS TO A LARGE ARRIVAL COURT.

BECAUSE THE CHURCH ACCESSIBLE AND VIEWED FROM ALL SIDES, THE KITCHEN AND SERVICE AREAS ARE INCORPORATED AT THE END OF THE EDUCATION BUILDING. THE RECEIVING AND EQUIPMENT AREAS ARE CONCEALED BEHIND GATED, PIERCED BRICK WALLS.

ADMINISTRATIVE OFFICES AND CLASSROOMS ARE HOUSED IN THE EXISTING 7,000 S.F. HOUSE THAT WAS RENOVATED FROM A SINGLE FAMILY OCCUPANCY. THIS HOUSE WAS THE ONLY STRUCTURE ON THE RESIDENTIAL PROPERTY WHEN IT WAS PURCHASED BY THE CHURCH.

T23.03

THE 450 SEAT WORSHIP BUILDING AND PARISH HALL BUILDING FORM CRUCIFORM SHAPES.

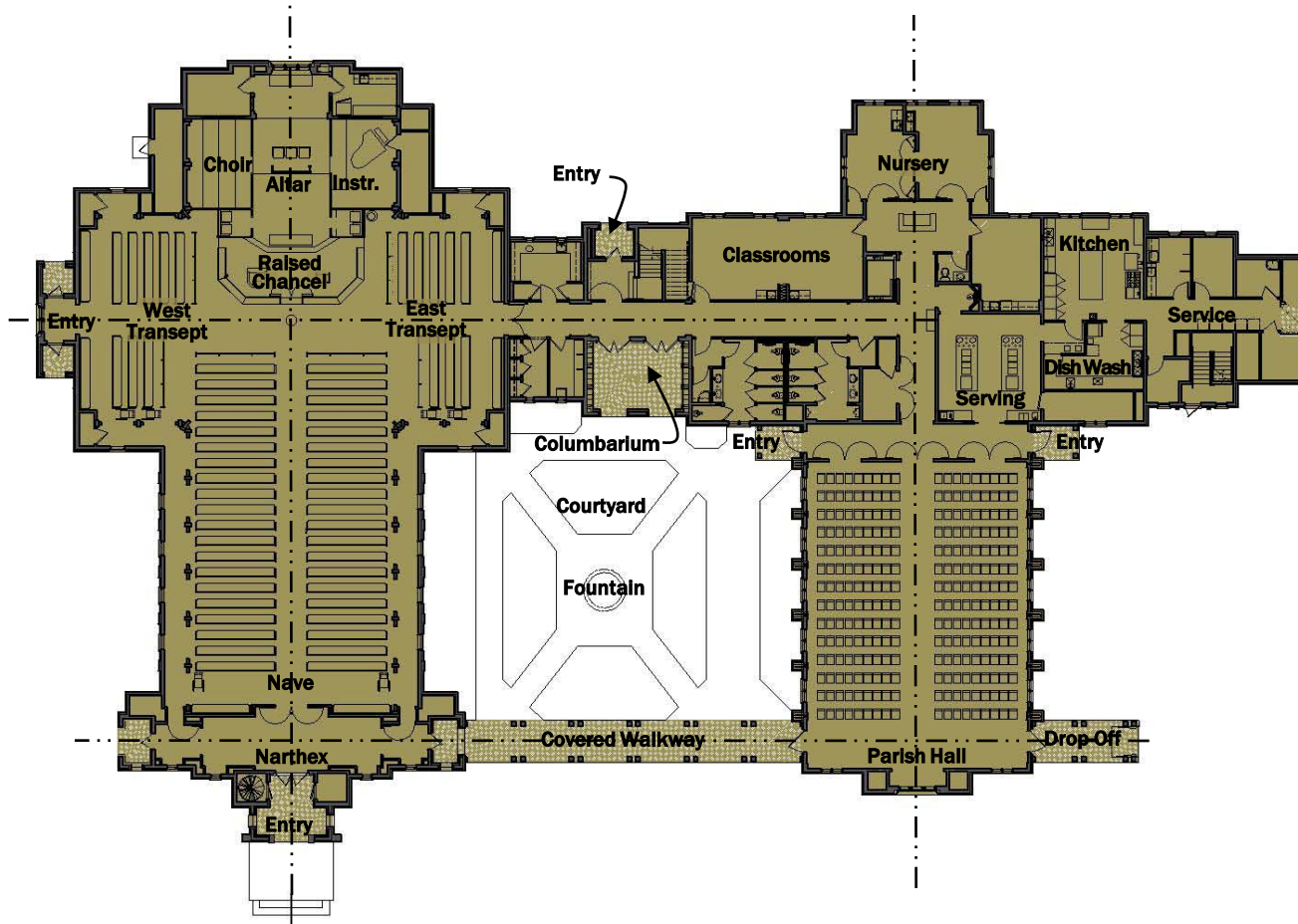
THE PEWS RADIATE AROUND THE CHANCEL WHICH FORMS THE CORE OF THE WORSHIP SPACE.

THE WORSHIP AND PARISH HALL BUILDING ARE ORGANIZED AROUND A CENTRAL CLOISTERED COURTYARD WITH FOUNTAIN AND COLUMBARIUM, PROVIDING AN INTIMATE OUTDOOR COMMUNAL AREA.

AN AXIS THROUGH THE CORE OF THE EDUCATION BUILDING TERMINATES IN THE WEST TRANSEPT WINDOW.

THE PARISH HALL SEATS 250 FOR ASSEMBLY AND 100 FOR DINING.

CLASSROOMS, UPPER KITCHEN/CAFÉ, YOUTH WORSHIP AND CHOIR ROOM ARE LOCATED ON THE SECOND FLOOR.



FIRST FLOOR PLAN



T23.04

THE APPROACH VIEW AS SEEN
FROM VAUGHN ROAD.

THE STEEPLY PITCHED ROOFLINES
AND MORTAR WASHED BRICK
COMPLIMENT THE PARK-LIKE
SETTING AND REFLECT THE
ANGLICAN ARCHITECTURAL
HERITAGE. ONE OF THE TENETS
OF THE DESIGN MANDATED BY
THE CHURCH WAS TO
INCORPORATE THE HISTORIC
REFERENCES INTO THE
ARCHITECTURE.

THE STEEPLE WAS DESIGNED BY
COLE & COLE.



T23.05

THE ENTRANCE TO THE CHURCH AS SEEN FROM THE INTERIOR OF THE PROPERTY.

TO KEEP THE PROJECT IN BUDGET, A POST-TENSIONED SLAB (FOR VERY POOR SOIL), MORTAR-WASHED COMMON BRICK, ALUMINUM CLAD WINDOWS IN TRACERY PATTERNS AND ASPHALT SHINGLES WERE INCORPORATED. COVERED WALKWAYS ARE CONSTRUCTED WITH DIMENSIONAL CYPRESS AND AGGREGATE CONCRETE.

THE LANDSCAPE DESIGN COMPLEMENTS THE BUILDING DESIGN AND WAS CHOSEN FOR ITS ABILITY TO THRIVE IN THIS CLIMATE WITH MINIMAL TO NO IRRIGATION.

T23.06

A VIEW OF THE NARTHEX WITH
SLATE FLOORING, BEAMED
CEILINGS AND GOTHIC ARCHES.



T23.07

A VIEW OF THE WORSHIP SPACE
AS SEEN FROM THE BALCONY.

THE REPETITION OF GOTHIC
LANTERNS, STAINED OAK PEWS,
SCISSOR TRUSSES, GROOVED
WOOD CEILINGS AND PANELED
ARCHED OPENINGS PROVIDE A
UNIQUE RHYTHM.

THE CHANCEL, ALTAR AND AN 8'
HIGH SUSPENDED CROSS FORM
THE CORE OF THE SPACE.

GLUE LAM TRUSSES AND A T&G
ROOF DECK ARE USED FOR THE
ROOF STRUCTURE. NAIL BASE
INSULATION ABOVE PROVIDES A
VERY EFFICIENT ENVELOPE
STRATEGY.

A POST-TENSIONED CONCRETE
FOUNDATION WAS REQUIRED FOR
UNSUITABLE SOIL CONDITIONS.
BECAUSE THERE WAS NO ATTIC
OR CRAWL SPACE, CAVITIES
WERE DESIGNED ABOVE THE
AISLES AND SURROUNDING THE
CHANCEL TO ACCOMMODATE
THE ELECTRICAL, HVAC,
SPRINKLER AND AV SYSTEMS.

THE AUDIO VISUAL SYSTEM
INCLUDES 16 CONCEALED
SPEAKERS, 2 CONCEALED
SUBWOOFERS, CONCEALED REAR
PROJECTION VIDEO WITH 20'
HIGH DROP DOWN SCREEN AND
CONCEALED CAMERAS FOR
SIMULCAST IN THE PARISH HALL.



T23.09

A VIEW FROM THE CHANCEL TO THE NAVE WITH CAST IRON COMMUNION RAIL IN THE FOREGROUND.

SLATE FLOORING PROVIDES A TIMELESS FEEL WHILE CONCEALED COVE LIGHTING ILLUMINATES THE LOCALLY FABRICATED PINE TRUSSES AND ROOF DECK.

THE REPETITION OF GOTHIC ARCHES FRAMED BY WOOD TRUSSES HELPS TO REDUCE THE SCALE OF THE 40' HIGH SPACE.

BECAUSE OF ACOUSTICAL REVERBERATION ISSUES, THE WALLS WERE DESIGNED WITH FABRIC FACED ACOUSTICAL SHEETS FRAMED WITH WOOD PANELING. THE SPEAKERS AND OTHER AV SYSTEMS ARE CONCEALED BEHIND THE PANELS.

THE CANTILEVERED BALCONY HOUSES THE SOUND AND LIGHTING STATIONS.



T23.08

A VIEW OF THE CLOISTERED
COURTYARD WITH FOUNTAIN.

STAINED CYPRESS COLUMNS,
MORTAR WASHED ARCHED
OPENINGS AND LINEAR LIGHTING
CREATE AN INTERESTING
RHYTHM.



T23.10

A VIEW OF THE COVERED DROP-OFF AREA AT THE PARISH HALL.

THE BUTTRESSES ARE STRUCTURAL TO ALLOW THE WALLS TO BE PUNCTUATED WITH MULTIPLE OPENINGS FOR DAYLIGHT AND CONNECTIVITY TO THE OUTDOOR SPACES AND VIEWS OF THE EXPANSIVE PROPERTY.

THE RHYTHM OF THE REPEATING DORMERS BALANCES THE LARGE LOWER OPENINGS WITH ETHEREAL OVERHEAD DAYLIGHTING AND A FEELING OF OPENESS.



T23.11

A VIEW OF THE PARISH HALL
LOOKING TOWARD THE 15'
TRACERY WINDOW.

BUFF COLORED TILE, BEAMED,
PANELED CEILINGS AND 6'
GOTHIC CHANDELIER ADD
WARMTH AND SCALE TO THE
VAULTED SPACE.



T23.12

A VIEW OF THE CAFÉ AND UPPER KITCHEN WITH YOUTH WORSHIP CENTER IN THE DISTANCE. THE SECOND FLOOR UTILIZES AN OPEN FLOOR PLAN TO ALLOW FOR MULTIPURPOSE USAGE. THE CEILINGS VAULT TO 14'.



PROJECT NAME:
CHRISTCHURCH
MONTGOMERY, AL

PHOTOGRAPHER(S):

T23.X

PROJECT LOCATION:
5500 VAUGHN ROAD
MONTGOMERY, AL 36117

ALL PHOTOS BY FOUTS COMMERCIAL
PHOTOGRAPHY

OWNER/CLIENT:
CHRISTCHURCH XP

ARCHITECT(S) OF RECORD:
(NAMES AND ADDRESSES)
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PROJECT TEAM:
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COLE & COLE ARCHITECTS
3AM GROWERS

CONSULTANTS:

CIVIL: LUCIDO & OLIVER INC.

STRUCTURAL: WEATHERFORD AND ASSOCIATES

MEP: BORDEN & MORRIS CONSULTING, ENG.

GENERAL CONTRACTOR:
FOSHEE BUILDERS, INC.