

Past Projects



COLUMBIA METROPOLITAN AIRPORT TERMINAL REDEVELOPMENT

The firm was selected by the Richland / Lexington Airport Commission to provide complete architectural services for the Columbia Metropolitan Airport Terminal Redevelopment project completed in 1997. The \$40 million project was a two-phase effort to expand and revitalize the existing passenger terminal serving the Columbia area. The existing terminal was renovated and a new concourse added integrating state of the art technologies. The design featured traditional detailing in a modern context and extensive use of natural light.



Before

These pictures were taken from virtually the same place in the Terminal lobby.

Note: The clerestory windows have replaced the pink wall. The bottoms of the renovated beams encasing the existing roof structure are at the level of the old suspended ceiling. The skylights above these beams are new construction. The enclosed beams also serve as the distribution system for mechanical systems.



After



Before

The blue mansard roof was removed, however the roof structure was kept intact and is the base for the new 72' x 72' pyramidal skylights. Once the skylights were in place, the old roof deck and membrane were torn out from below allowing the building to remain weather tight during construction.

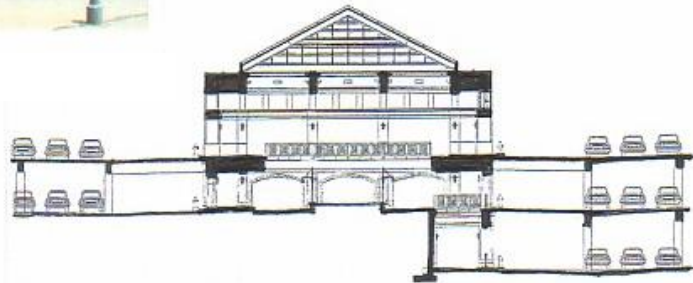
The ticket lobby was expanded by capturing the vestibule and canopy and a new colonnaded canopy was built in front of the old terminal.



After

**COLUMBIA METROPOLITAN AIRPORT
MULTI-LEVEL PARKING GARAGE**

The firm was part of a team led by Gresham Smith and Partners of Nashville, Tennessee. The two thousand car, 25 million dollar parking garage was completed in the summer of 2004. Our knowledge and unique understanding of the airport allowed the team to extend the aesthetic of the terminal into the parking garage. Our concept was to "extend" the terminal lobby by creating a skylit court in the garage beckoning pedestrians to find their way into the terminal. The tuscan columns and classic detailing developed for the terminal were used in the design of the garage. The firm provided design consultation and support during the schematic, design development and construction documents phases particularly with respect to the circulation core. As local liaison we attended all coordination meetings and provided assistance with site inspections. We also provided the Owner's on-site representative and his supervision during construction.



**COLUMBIA METROPOLITAN AIRPORT
RENTAL CAR READY/RETURN GARAGE**

The firm acted as consultant architect and local liaison to Gresham Smith & Partners. Our contribution to the design included the integration of the structure into the architecture and pedestrian flow of the terminal. The airport Commission also held us responsible for maintaining the aesthetic, integrity and quality of the design concept in relation to the terminal.



Heyward & Woodrum Ltd.,AIA

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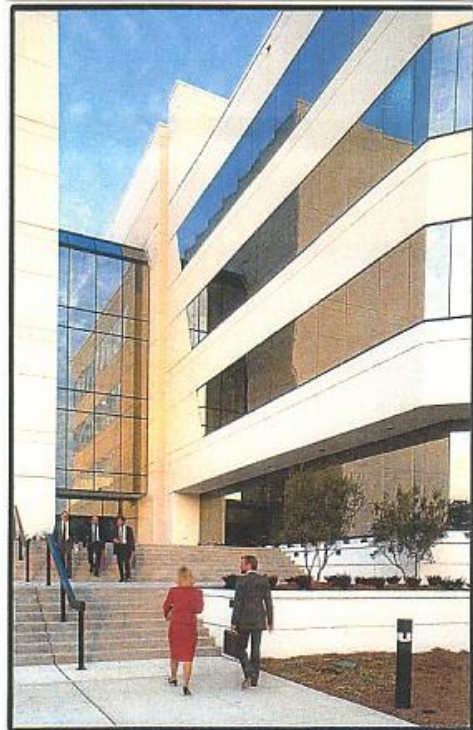


AIKEN MUNICIPAL AIRPORT, a 1000 square foot addition to an existing residential scale fixed-base operator terminal building in Aiken, S.C. The design was evocative of the southern heritage and includes a passenger lounge in old south living room form with fireplace, ornamental millwork and high ceilings.



POLICY MANAGEMENT SYSTEMS

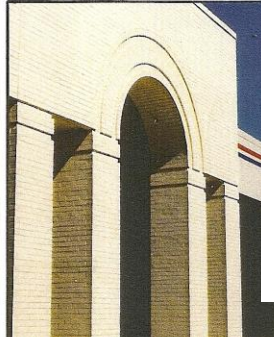
The firm has completed several projects for this insurance industry software provider (now CSC) in Blythewood, SC. creating an office park style campus for their corporate headquarters. The campus includes five adjoined office buildings, a data center, cafeteria exercise facility and warehouse.



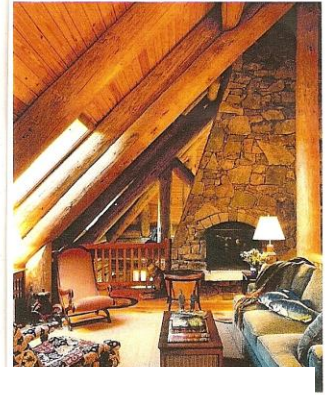
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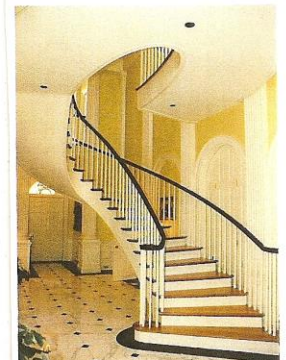
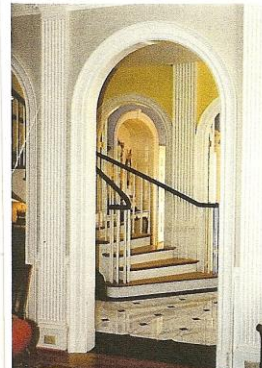
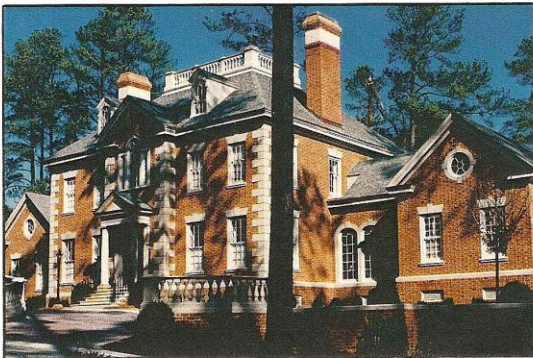
UNITED STATES POST OFFICE
 Columbia, South Carolina Northeast Branch
 Adapted postal service standard floor plan
 with security observation gallery and fueling
 station on difficult lot. *Contact USPS*



FAIRVIEW, Fairfield County, South Carolina
 A log home for Mr. & Mrs Clinch H. Belser
 in rural Fairfield County designed with dry-
 stacked natural stone and 16" white oak
 logs, natural stone and rustic hardware.
Contact: Mary Belser 803-799-8543



MR & MRS. G. LARRY WILSON RESIDENCE
 6000 SQ.FT. custom residence
 Forest Acres, Columbia, S.C.

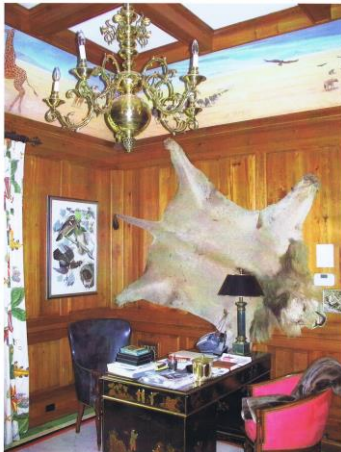


MR & MRS ED CARTER RESIDENCE
Litchfield, South Carolina



Mr. and Mrs. Ed Carter
Litchfield, South Carolina

MR & MRS DARNEL BOYD RESIDENCE
Columbia, SC



SOFTDOCS – Columbia, SC
Warehouse renovation for corporate headquarters 2015

This project included complete renovation of an old warehouse converting it into modern, open plan offices and executive suites for a growing documents management company in Columbia, SC
Contact: Robert Satcher/Mike Murphy (803) 920-1661



HEATHWOOD HALL EPISCOPAL SCHOOL - Dining Commons
Columbia, SC

This project included a complete commercial kitchen, dining hall and is elevated above the flood plain of the Congaree River
Contact: Liz Summers (803) 765-2309



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REI EXECUTIVE OFFICE BUILDING-Columbia SC

This small building was built on a very tight site adjacent to the REI factory building.
REI manufactures intricate machines used to build machines
Grant Phillips-Paul Brown
791-8550



SANDHILLS SCHOOL ARTS & RECREATION CENTER

Gymnasium and arts and performances facility for private school in Columbia, SC.
Contact: Anne Vickers



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National Register
TRINITY CATHEDRAL – Columbia, S.C.
Facility Analysis & Report, 2006

The church, pleased with the work provided for the Trinity Center, came to the firm for help with the rapidly deteriorating condition of the Parish House and Cathedral. The interior plaster was badly damaged from water infiltration, the air conditioning system failed on successive August Sundays, years of random speaker wire and lighting additions were unsightly and haphazard, the stained glass window behind the altar was in precarious condition and other windows



were suspect, all of the protective window covers were clouded and yellow, pew boxes had broken door hardware and the woodwork was chipped and scarred, the tile floor was broken and sagged in some locations and ADA accessibility was non-existent. Our analysis discovered that the altar stained glass window previously believed to be Tiffany or LeFarge was actually a very rare Belcher window. A description of the location of known Belcher windows found during research stated that they were known to exist in "several residences and churches and at least one state capitol." The windows in the upper level lobby of the South Carolina statehouse are the windows referenced in the quote. Having examined the roof and finding it to have been replaced within the past seven years and in satisfactory condition, we determined that the continuing plaster damage was due to water infiltrating through the stucco walls. We found that repairs to the historic lime stucco had been made using portland cement plaster through the years. The use of portland cement into stucco was developed in the early 1900's. Historic lime stucco and portland cement stucco are incompatible and cracks and fissures resulting in the differential in movement between the two were the overwhelming cause of the water infiltration. Other items found in need of repair for which we recommended remedial measures include collector heads and downspouts and reproduction of replacement louvers and woodwork in the tower openings. We developed a schedule and a budget for performing needed repairs including interim measures due to the fact the masonry walls, once stucco is repaired, must be allowed to dry at the rate of one month per inch of thickness. We developed bid documents for replacement of the 1950's vintage HVAC system and that work is complete. Trinity hired a full time staff person to oversee the restoration and work to restore and preserve the cathedral based on our report is now underway.

Trinity Center for Mission and Ministry,
2005



The firm was responsible for design, construction documents and contract administration for this new structure housing a gymnasium, classrooms and future dining hall and kitchen on the historical campus. The project was recognized and received an award from The Historic Columbia Foundation in the category of "New Building in Historic Context".

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National Register

FAIRFIELD COUNTY COURTHOUSE – Winnsboro, S.C.

Fairfield County, renovation 1983, facility analysis & security study 2003

Courthouse Renovation – The firm prepared plans, specifications and contract administration for the renovation of the courthouse including the original structure designed by Robert Mills. The total renovation of the administrative area included modernization of toilet facilities and addition of an elevator. The courtroom renovation included restoration of plaster moldings and raised panel woodwork. Repair of the slate roof was also part of the project as well as exterior stucco repair.

Facility Analysis and Security Study – This study occurred roughly twenty years after the renovation project and focused on HVAC updates, interior revisions and security issues. The condition of the facility was reviewed and a cost estimate prepared.

FAIRFIELD COUNTY HISTORICAL MUSEUM – Winnsboro, S.C.

Fairfield County, restoration 1970, facility analysis & report 2003

The firm was responsible for producing drawings and specifications and providing contract administration for the restoration of this historic house (Ketchin House) in downtown Winnsboro to serve as the Fairfield County Historical Museum. In 2003 the firm conducted a facility condition assessment and provided a report including a phased schedule and recommendations and cost estimate for needed repairs and maintenance.



FRONT BEFORE



FRONT AFTER

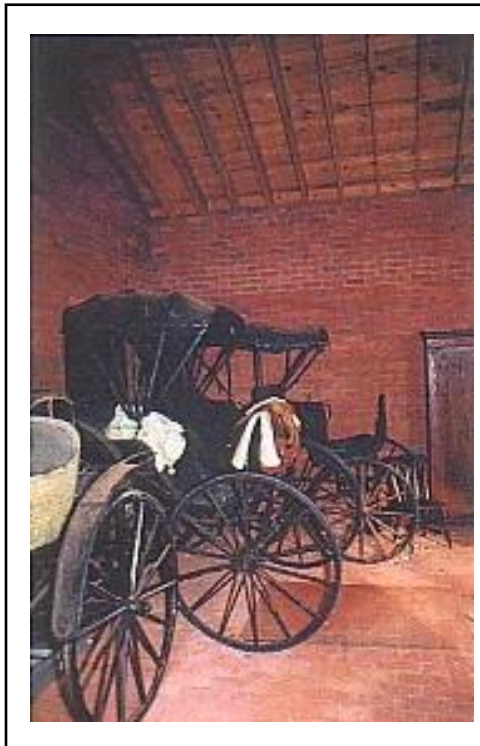
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National Register

**ROBERT MILLS HOUSE AND GARDENS – Columbia, S.C.
Historic Columbia Foundation, 1971**

Walls and Gates – The firm conducted research, prepared plans and specifications and provided contract administration for the brick walls, ironwork and wrought iron gates surrounding the complex.



Carriage House – The firm conducted research, prepared plans and specifications and provided contract administration for the reconstruction of the carriage house.



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National Register

**HAMPTON PRESTON HOUSE – Columbia, S.C.
South Carolina Tri-Centennial Commission, 1972**

The firm was responsible for all research, plans, specifications and contract administration for the South Carolina tri-centennial restoration of this historic house in downtown Columbia.



BEFORE



AFTER



BEFORE

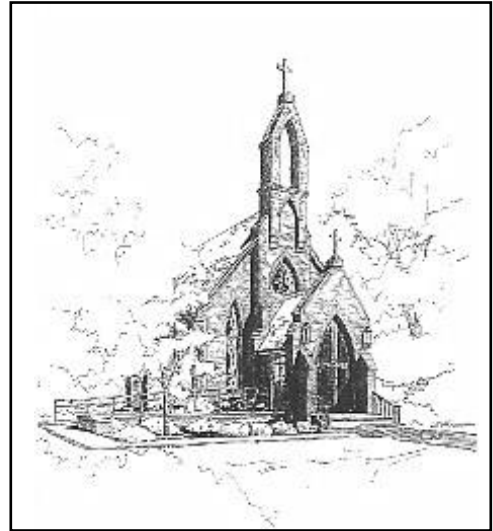
INTERIOR



AFTER

**ST. JOHN'S EPISCOPAL CHURCH – Winnsboro, S.C.
Narthex addition, 2001**

The firm provided design, construction documents and contract administration for a narthex addition to this historic church built in the late 1800's. In addition to providing protection from the weather the addition included a wheelchair ramp necessary to comply with ADA accessibility requirements and was sensitive to the existing materials and architecture.



National Register

**JOSIAH SMITH TENENT HOUSE – Charleston, South Carolina
Charleston Department of Archives, 1978, not constructed**

The firm prepared measured drawings, plans and specifications for the restoration of this house for Charleston Archives to use as its' headquarters including adaptation and renovation of an existing attached warehouse for storage of documents. This project was not constructed but separate parties unaffiliated with this firm affected a restoration in later years.



EXISTING SOUTH ELEVATION

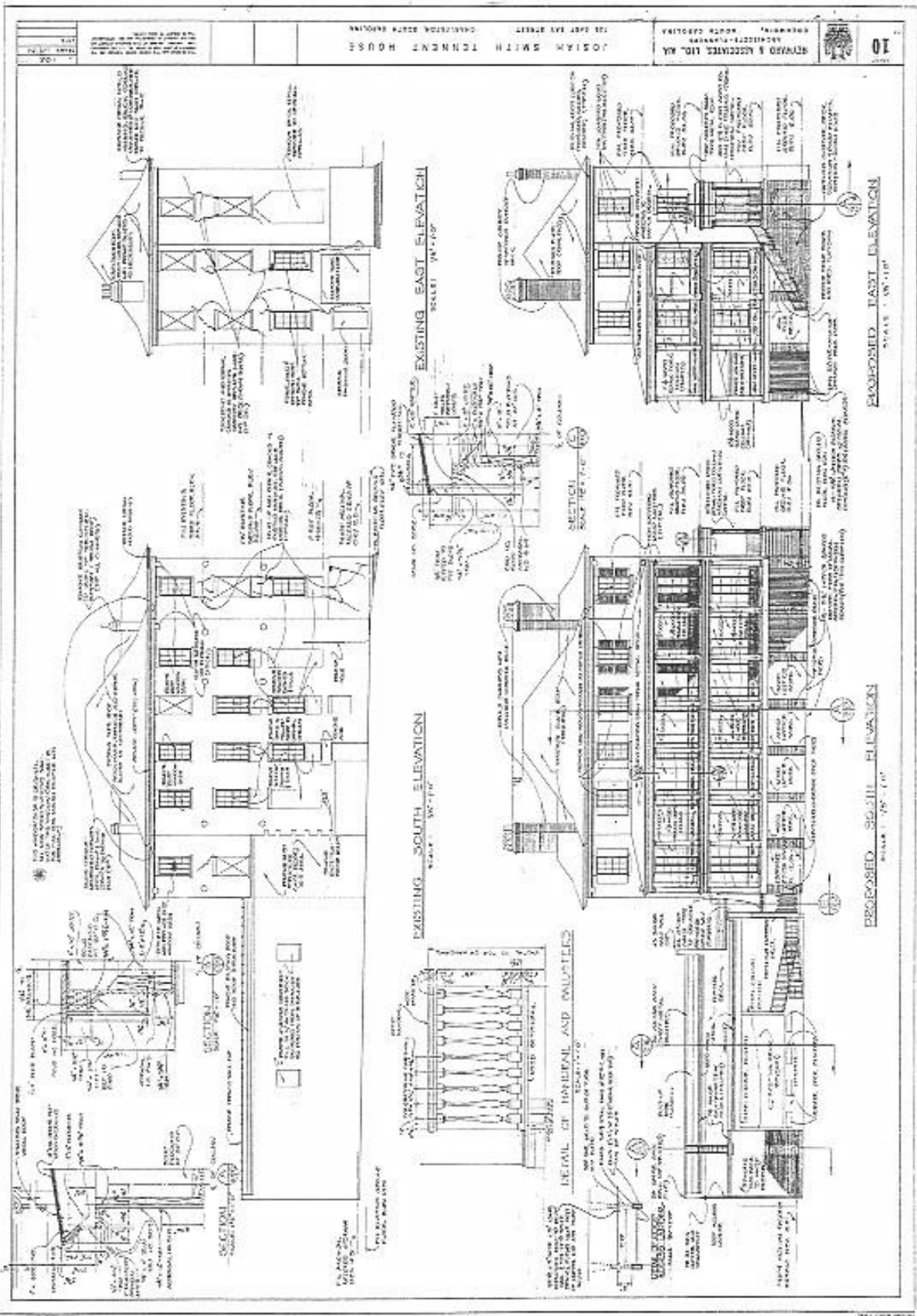


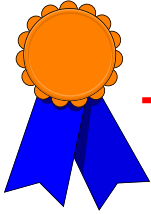
EXISTING EAST ELEVATION

SAMPLE WORKING DRAWING SHEET NEXT PAGE

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Heyward & Woodrum values this resolution adopted by the Richland-Lexington Airport Commission which, more than any other honor, promotes our ability to successfully perform for a client.

RESOLUTION


WHEREAS, Heyward, Woodrum, Fant & Associates, LTD., AIA is the architectural firm that planned and designed the terminal renovations at the Columbia Metropolitan Airport, and

WHEREAS, Representatives of Heyward, Woodrum, Fant & Associates unselfishly served and provided an exceptional professional service from the time of their engagement, and

WHEREAS, the Commission has greatly enjoyed many compliments on the design of the terminal due to the tireless professional efforts of Heyward, Woodrum, Fant & Associates;

THEREFORE, BE IT RESOLVED, that the Richland-Lexington Airport Commission, by unanimous vote, goes on record in expressing its sincere appreciation to Heyward, Woodrum, Fant & Associates for its diligent labor to ensure a beautiful, functional design and for its efforts in making this facility one of the best in the Nation, and

BE IT FURTHER RESOLVED, that a copy of this resolution be presented to Mr. Lawrence H. Woodrum, AIA, President of Heyward, Woodrum, Fant & Associates, LTD, AIA, in the name of the Airport Commission.



William C. Ouzts
Chairman

*Adopted by the Richland-Lexington Airport Commission
November 10, 1997*