



SOUTH CAROLINA HISTORICAL SOCIETY

Cummings & McCrady records, 1960-1996 (bulk 1988-1994) SCHS 479.00

Creator: Cummings & McCrady.

Description: 17 linear ft.

Scope and content: Records of this architectural and engineering firm of Charleston (S.C.) consist of project records chiefly pertaining to repair and restoration work on two historic Episcopal churches in Charleston.

St. Michael's Church project records (1979-1995) includes a series of project files relating to repairs, conservation and restoration work, much of which resulted from damages caused by Hurricane Hugo in 1989. Work at St. Michael's included the restoration of the wooden spire, rebuilding of the gold leaf ball and lightning protection system, the complete stripping of interior and exterior architectural wood details, masonry repair, stucco and plaster repair, and the relaying of slate shingles on the roof and replacement of copper gutters. In addition, the steeple clock faces and hands were restored by Smith of Derby (England), and the church bells were sent to the Whitechapel foundry in London for conservation work. St. Michael's records also include records of earlier projects, including the remodeling of the parish house.

Records of St. Philip's Church work chiefly pertain to restoration and repair of the church after Hurricane Hugo caused more than four million dollars in damage. Also included are records of earlier projects undertaken for the church by Cummings & McCrady, including renovations to the rectory at 92 Church Street. St. Philip's records include related photographs and oversize blueprint drawings.

Miscellaneous project files include records of work on the Marine Corps Air Station. Laurel Bay housing area, the old Charleston city jail, the Charleston Naval Base, Sullivan's Island Elementary School, and Trident Technical College. There are also oversize drawings and plans relating to work on properties in Charleston (S.C.) including 29 Broad Street, 4 Ladson Street, 15 Meeting Street, 58 Meeting Street, and 149 Wentworth Street.

Preferred citation: Cummings & McCrady. Cummings & McCrady records, 1960-1996 (bulk 1988-1994). (479.00) South Carolina Historical Society.

Search terms:

Cummings & McCrady.

St. Michael's Episcopal Church (Charleston, S.C.)

St. Philip's Church (Charleston, S.C.)

Architectural firms -- South Carolina -- Charleston.

Architecture -- Conservation and restoration.

Church bells.

Church buildings -- South Carolina -- Charleston.

Hurricane Hugo, 1989.

Charleston (S.C.) -- Historic buildings.0479 Cummings & McCrady Collection

Series Outline:

479.01 St. Michael's Church records, 1979-1995 (Boxes 1-13)

479.02 St. Philip's Church records, 1960-1996 (Boxes 14-28)

479.03 Miscellaneous Project Files (Boxes 28-30)

479.03 Photographs (Box 30)

479.04 Oversize items (Boxes 31-32 and flat drawers)

Container list:

BOX 1

479.01 St. Michael's Church records, 1979-1995

These records chiefly pertain to repairs, conservation and restoration of St. Michael's Episcopal Church by the architectural and engineering firm of Cummings & McCrady from December 1991 to February 1994. One series of documents, labeled "Project Files" by Cummings & McCrady, is found in boxes 1 to 7. Most of the records following this series are related but are often labeled "Hurricane Hugo" repairs (boxes 7-13). Box 13 contains some records of earlier repair projects, including the remodeling of the parish house, dating from 1978 to 1989. Work at St. Michael's Church included the restoration of the wooden spire, rebuilding of the gold leaf ball and lightning protection system, the complete stripping of interior and exterior architectural wood details, masonry repair, stucco and plaster repair, and the relaying of multicolored slate shingles on the roof and the replacement of copper gutters. Also, the four steeple clock faces and clock hands were restored by Smith of Derby (England). The church bells were sent to the Whitechapel foundry in London, where their rusted iron crown staples were replaced with bronze, a material better suited to a salt air environment.

St. Michael's Church records: "Project Files"

- 01 Fee data, scope, cost estimate
- 02 Correspondence to owner, 1992
- 03 Correspondence to owner, 1992-1995
- 04 Correspondence from owner, 1992-1994
- 05 Correspondence with government agencies
- 06 Consultants: ASG Forwarding
- 07 Consultants: G. C. Bagley
- 08 Consultants: John Bivens
- 09 Consultants: Cohoes Design
- 10 Consultants: P.A. Cummins

BOX 2

- 01 Consultants: DCF Engineering
- 02 Consultants: David Egan
- 03 Consultants: Eayre & Smith
- 04 Consultants: George T. Fore & Associates

- 05 Consultants: T. W. Graham Restorations
- 06 Consultants: Hill Construction
- 07 Consultants: International Fine Art Conservation Studios
- 08 Consultants: Kenneth Jones and Associates
- 09 Consultants: Kenneth Jones and Associates

BOX 3

- 01 Consultants: Maersk
- 02 Consultants: Moore Gard Exterminating
- 03 Consultants: Matthew J. Mosca
- 04 Consultants: Owens & Associates
- 05 Consultants: Richard Parsons
- 06 Consultants: Rambusch
- 07 Consultants: Revere
- 08 Consultants: Smith of Derby
- 09 Consultants: Smith of Derby
- 10 Consultants: George Sexton Associates

BOX 4

- 01 Consultants: George Sexton Associates (SEE ALSO oversize booklet on top of box)
- 02 Consultants: Soil Consultants
- 03 Consultants: Southeastern Regional Conservation Center
- 04 Consultants: Taylor Bells
- 05 Consultants: Visa Lighting
- 06 Consultants: Ken Wheeler, Inc.
- 07 Consultants: Whitechapel Bell Foundry
- 08 Consultants: Whitechapel Bell Foundry
- 09 Consultants: Whitechapel Bell Foundry
- 10 Contractors (correspondence)
- 11 Other correspondence
- 12 Owner (correspondence)
- 13 Other (correspondence)
- 14 Telephone memos

BOX 5

- 01 Minutes of meetings
- 02 Transmittals
- 03 Price quotes
- 04 Design program notes/user review comments
- 05 Design
- 06 Design
- 07 Design
- 08 Promotional information

BOX 6

- 01 Construction administration files: contractor minutes

- 02 Construction administration files: correspondence to contractor
- 03 Construction administration files: correspondence from contractor
- 04 Construction administration files: price quotes
- 05 Construction administration files: change orders
- 06 Contractors file
- 07 Contractors file
- 08 Photographs (the return of St. Michael's bells)
- 09 Miscellaneous items

BOX 7

- 01 Report and outline proposal for stained glass windows
- 02 St. Michael's hurricane Hugo repair files: change orders
- 03 Letters of transmittal and estimates
- 04 Letters of transmittal
- 05 Letters of transmittal
- 06 Specs (paint removal materials)

BOX 8

- 01 Hurricane Hugo repair files: meeting minutes
- 02 George T. Fore & Associates correspondence
- 03 BAR review
- 04 Engineering calculations
- 05 Data re stained glass and decorative paint
- 06 Contractor correspondence
- 07 Contractor correspondence
- 08 Pay requests

BOX 9

- 01 Hurricane Hugo repair files: contractor and legal correspondence, notes, etc.
- 02 "General notes – to file"
- 03 Hill Construction correspondence
- 04 Hill Construction correspondence
- 05 Contractor correspondence and contracts
- 06 Insurance settlement information
- 07 Dawson Engineering correspondence

BOX 10

- 01 Hurricane Hugo repair files: correspondence, 1990-1991
- 02 Correspondence, 1992
- 03 Proposals, contracts, and related correspondence
- 04 Structural evaluation material
- 05 "St. Michael's – Hurricane Hugo Restoration Specifications" (1992), unbound copy

BOX 11

- 01 "Hurricane Hugo Repairs to St. Michael's Church" (1991 draft copy)
- 02 "Hurricane Hugo Repairs to St. Michael's Church" (1992, marked as "old" copy)

- 03 "Hurricane Hugo Repairs to St. Michael's Church" (March 5, 1992)
- 04 "Hurricane Hugo Repair and Restoration" (August 1992)
- 05 Tensile testing reports, 1992
- 06 Steeple structural evaluation report, 1992
- 07 Association of Restoration Specialists, letter and list of projects, 1992
- 08 Correspondence and notes relating to changes to specifications, 1992-1993

BOX 12

- 01 "HVAC Specs"
- 02 "Mechanical and electrical specifications" (1993)
- 03 Laboratory report regarding exterior lime wash coating, 1992
- 04 Information re Washington University Technology Associates
- 05 "St. Michael's bells and organ"
- 06 Correspondence, payment records, 1991-1994
- 07 Correspondence, comments, etc., 1991-1993
- 08 Correspondence relating to paint and stucco
- 09 Correspondence relating to weather vane and lightning protection
- 10 Correspondence relating to stained glass windows
- 11 Correspondence relating to wood testing, scaffolding, and stone testing and conservation

BOX 13

- 01 Correspondence relating to wood testing, scaffolding, and stone testing and conservation
- 02 St. Michael's Church tower repair records, 1978-1979
- 03 St. Michael's Church repairs records, 1979-1982
- 04 "Specifications for Remodeling Parish House," 1989

BOX 14

479.02 St. Philip's Church records, 1960-1996 (bulk 1988-1994)

These records chiefly pertain to Cummings & McCrady's restoration and repair of St. Philip's after Hurricane Hugo caused more than \$4 million dollars in damage to the church in 1989. Also included are records of earlier projects undertaken for the church by this firm, including renovations to the rectory at 92 Church Street.

- 01 Foundation study report, 1960
- 02 Records of work to the church home-office, 166 Church St., 1980-1985
- 03 St. Philip's Church records, 1985-1986
- 04 Notes and drawings, 1988
- 05 "Conditions Analysis and Conservation Study" 1988
- 06 Papers relating to renovations to 92 Church Street, 1987-1988
- 07 Papers relating to renovations to 92 Church Street, 1988
- 08 Papers relating to renovations to 92 Church Street, 1989
- 09 Papers relating to the "Little School" and day care, 1988
- 10 Reports by George T. Fore & Associates, 1988-1991 (soil borings, condition analysis, etc.)

BOX 15

- 01 St. Philip's Church correspondence and records, 1984-1989

- 02 Drawings, brochures, newsletters, 1980s
- 03 St. Philip's Church restoration records, 1989-1990
- 04 St. Philip's Church foundation records, 1988-1992
- 05 St. Philip's Church foundation records, 1991-1992
- 06 St. Philip's Church foundation records, 1991-1992
- 07 Craig M. Bennett, Jr. file on St. Philip's Church work, 1989-1990

BOX 16

- 01 "Masterplanning and Miscellaneous Design" file, 1987-1988
- 02 "Masterplanning and Miscellaneous Design" file, 1989
- 03 "Masterplanning and Miscellaneous Design" file, 1990
- 04 St. Philip's Church and steeple restoration file, 1987-1991
- 05 Church restoration and steeple restoration file, 1988-1989: plans, notes on specs, etc.
- 06 Correspondence re: "St. Philip's Church Restoration/Renovation," 1990-1992
- 07 Miscellaneous drawings, images and plans (including steeple), ca. 1990
- 08 "Hazard Assessment and Abatement Report," 1991 (removed from binder)

BOX 17

- 01 "Diary," 1990-1991
- 02 St. Philip's vestry: minutes and notes, 1991
- 03 "Notes and correspondence," 1991
- 04 "Stone/stained glass" file, 1991-1992
- 05 St. Philip's Church property committee records, 1991-1992
- 06 "Design Development" file, 1991
- 07 Restoration and addition proposal by Ruscon Construction Company, 1990
- 08 Revised budget estimates, plans, etc., Ruscon Construction Company, 1991

BOX 18

- 01 Grout compaction proposal, Heyward Baker, 1991
- 02 Records relating to church organ and acoustics, 1991
- 03 Notes and correspondence, 1991
- 04 Notes and correspondence, 1991-1992
- 05 Correspondence, notes, and other records, 1991-1992
- 06 Correspondence, notes, and other records, 1992
- 07 "St. Philip's Church Roof Submittals," 1989-1993

BOX 19

- 01 St. Philip's Church contracts, 1989-1991
- 02 Minutes of meetings (property committee, etc.), 1991-1992
- 03 "Crack monitoring and church wall" file, 1990-1992
- 04 "Stucco falling and plaster" file, 1991-1992
- 05 "Insurance Requirements" file, 1992
- 06 "Hugo Repair/Insurance" file, 1992
- 07 Correspondence and notes relating to church organ, 1991-1992
- 08 "Lightning Protection" file, 1992
- 09 "Contracts and schedules" file, 1991-1992

BOX 20

- 01 DCF Engineering report, 1992
- 02 “Geotechnical Review” by Ogden Company, 1992
- 03 “Hurricane Hugo Repair Specifications” file, 1992
- 04 “Insurance Settlement” file, 1992
- 05 Shenandoah Studios brochure, 1992 (stained glass)
- 06 Restorations, Inc. brochure, 1992
- 07 Jahn Engineering: analysis and advice on plaster restoration, 1992
- 08 “B.A.R., B.O.A., City, etc.” file, 1992-1993
- 09 University of Pennsylvania Historic Preservation information, 1992
- 10 “S.T.P. – Structural” file, 1992

BOX 21

- 01 Sacristy addition specifications, 1992
- 02 Sacristy plans and drawings

BOX 22

- 01 “St. Philip’s Renovation and Sacristy” specifications, 1992
- 02 “St. Philip’s Renovation and Sacristy” specifications, 1992
- 03 Correspondence and records relating to church restoration, 1992
- 04 Correspondence and records relating to church restoration, 1992
- 05 Lindbergh & Associates guide relating to seismic safety, 1992

BOX 23

- 01 Correspondence and records relating to church restoration, 1992
- 02 Correspondence and records relating to church restoration, 1992
- 03 Correspondence and records relating to church restoration, 1992
- 04 Correspondence and records relating to church restoration, 1992
- 05 Correspondence and records relating to church restoration, 1992

BOX 24

- 01 Hurricane Hugo repairs estimate (draft), 1992
- 02 Hurricane Hugo repairs cost estimate, 1992
- 03 Hurricane Hugo repair specifications, 1992
- 04 Colortran submittal package, 1993
- 05 Billing and payment correspondence and records, 1987-1990
- 06 Billing and payment correspondence and records, 1991-1992
- 07 Billing and payment correspondence and records, 1993-1994
- 08 Change orders and pay requests, 1993

BOX 25

- 01 Change orders and pay requests, 1993
- 02 Contractor correspondence, 1992
- 03 Contractor correspondence, 1993 (June –Dec.)
- 04 Contractor correspondence, 1993 (Jan. – May)

- 05 Contractor correspondence, 1994
- 06 Lighting file, 1993
- 07 Historic interior paint finishes report, 1993
- 08 “St. Philip’s Hurricane Hugo Damage” file, 1990-1993
- 09 “St. Philip’s Restoration: Organ”

BOX 26

- 01 Miscellaneous notes, records, and drawings, 1990-1993
- 02 “St. Philip’s trash” file (drawings and plans)
- 03 “Specsystem” data
- 04 “Shop drawings” and other records, 1993
- 05 Correspondence, notes and miscellaneous records, 1993
- 06 Correspondence, notes, and drawings relating to sacristy renovations, 1993
- 07 St. Philip’s Church renovation correspondence and notes, 1992

BOX 27

- 01 St. Philip’s renovation correspondence and notes, 1993
- 02 “St. Philip’s Parish House Renovation – Addition” project manual, 1992
- 03 Conservation and deterioration study (draft?), no date
- 04 Articles and clippings, 1987-1994
- 05 Information relating to Chancel Construction, Inc., 1990-1991
- 06 Information relating to Jahn Engineering and its products
- 07 Keller Company brochure, 1991 (German sister company of Heyward Baker; German text)
- 08 “Test and Balance Report,” 1994 (Carolina Air and Water Balancing Co.)

BOX 28

- 01 “St. Philip’s – Roofing” file, 1994
- 02 “St. Philip’s Clock/Bells” file, 1993 (removed from hanging files)
- 03 “Owner” file (correspondence). 1992-1994 (removed from hanging files)
- 04 Consultants file: DCF, 1993 (removed from hanging files)
- 05 Consultants file: Owens & Assoc., 1992-1994 (removed from hanging files)
- 06 Consultants file: “General” 1993 (removed from hanging files)
- 07 Ruscon meeting minutes, 1992-1994 (removed from hanging files)
- 08 St. Philip’s Church: miscellaneous records, 1988-1992

479.03 Miscellaneous Project Files

- 09 Marine Corps Air Station repair specifications, [1989?]
- 10 Laurel Bay housing area repair specifications, [1989?]

BOX 29

- 01 Old Charleston City Jail roof repair specifications, 1992
- 02 Charleston Naval Base work specifications, [1989?]
- 03 Sullivan’s Island Elementary School work specifications, 1992-1993
- 04 Sullivan’s Island Elementary School work specifications, 1992-1993
- 05 Trident Technical College roofing work specifications, 1994

BOX 30

- 01 Trident Technical College roof work specifications, 1994
- 02 Trident Technical College Learning Resources Center specifications, n.d.
- 03 Trident Technical College Learning Resources Center specifications, n.d.
- 04 Trident Technical College Learning Resources Center addenda, 1993

479.04 Photographs

Photographs, slides, and contact sheets pertaining to St. Philip's Church repair and restoration work, 1988-1991 (sanctuary and other buildings).

- 05 Contact sheets, [1988]
- 06 Photographs [1988?] of 92 Church Street (rectory)
- 07 Photographs (Polaroids) of St. Philip's Church, and photos of a church model, 1990
- 08 Slides, 1991 (plans and drawings)
- 09 Photographs, 1990, "settlement analysis"
- 10 St. Philip's Church tower transparency [1988?]
- 11 Photographs, 1990, "Roll 1 (cracks)"; and photographs dated Dec. 1992
- 12 List of photographs, 1991, "Roll 2 & Roll 3"

Large binder next to Box 30: "Binder of Photos" 1995-1996. Color photographs of interior and exterior repair and restoration work at St. Philip's Church.

479.05 Oversize items

Oversize, folded plans and blueprint drawings relating to St. Philip's Church, St. Michael's Church, and Trident Technical College, Charleston, S.C.

BOX 31

Oversize blueprint drawings relating to St. Philip's Church "Renovation and Sacristy Addition," and St. Philip's Church lighting.

BOX 32

Oversize plans and blueprint drawings relating to St. Philip's Church, St. Michael's Church, and Trident Technical College.

FLAT DRAWERS:

**Located in C-Space flat file drawers

DRAWER 1

479.01.01 Drawings of Interior/Exterior Repairs to the Charleston County Court House, Meeting and Broad Streets, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. March 9, 1964. 5 sheets.

479.01.02 Drawings of "Reroofing of Monumental Church," 1224 East Broad Street, Richmond, Virginia. MacIlroy and Parris,

- Architects. Undated. 2 sheets.
- 479.01.03** Drawings of 29 Broad Street, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. September 8, 1982. 8 sheets.
- 479.01.04** Drawings (unlabeled) for building at corner of Queen and Franklin Streets. Cummings & McCrady, Architects and Engineers. Undated. 7 sheets.
- 479.01.05** Drawings of “Addition to Pool Area, Cantrell Residence, 4 Ladson Street, Charleston, South Carolina.” Cummings & McCrady, Architects and Engineers. April 9, 1985. 2 sheets.
- 479.01.06** Drawings of St. Philip’s Church Home, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. March 5, 1981. 6 sheets (A-6 missing).
- Drawings of St. Philip’s Church Home – Demolitions, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. July 11, 1985. 4 sheets.
- Drawings of St. Philip’s Church Office Building, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. 1982-1986. 4 sheets.
- 479.01.07** Plats (1982) and Drawings (undated) of Denk Residence, 15 Meeting Street, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. 14 sheets.
- 479.01.08** Drawings for “Memorial Plaque Location for St. Michaels Church.” Undated. 2 sheets.
- 479.01.09** Drawing of floor plan for “New Heating and Air Conditioning for The Chapel of St. Philips Church,” Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. March 12, 1979. 1 sheet.
- Drawings of St. Philip’s Church, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. Undated. 6 sheets.
- Drawing of Chapel of St. Philip’s Church, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. February 21, 1979. 1 sheet.
- 479.01.10** Drawings of Historic Charleston Foundation, 58 Meeting Street,

Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. February 8, 1980. 4 sheets.

- 479.01.11** Drawings of “Addition to Atlantic Coast Life Office Building.” Cummings & McCrady, Architects and Engineers. Undated. 17 sheets. NOTE: 149 Wentworth Street, Francis Silas Rodgers Mansion. Property owned by Atlantic Coast Life 1940-1996.
- 479.01.12** Drawings of floor plan and proposed “Extension of St. Philip’s Church,” Charleston, South Carolina. Simon & Lapham, Architects. Undated. 10 sheets.
- 479.01.13** Drawings of “Transverse Section and of Sacristy Addition, St. Philip’s Church,” Charleston, South Carolina. Kirkegaard & Associates, Consultants in Architectural Acoustics. October 3, 1980. 2 sheets.
- 479.01.14** Drawings of “Restoration and Addition of St. Philip’s Church,” Charleston, South Carolina. 1983. 3 sheets.
- 479.01.15** Drawings of St. Philip’s Church, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. 1987-1990. 24 sheets.
- 479.01.16** “Outline traced from a plat made by Charles Parker, dated June 1844” of the Eastern Cemetery of St. Philip’s Church, Charleston, South Carolina. Undated. 4 sheets.
- Drawings (unlabeled). Cummings & McCrady, Architects and Engineers. Undated. 4 sheets.
- 479.01.17** Drawings of St. Philip’s Church Air Conditioning, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. 1967. 12 sheets.
- 479.01.18** Drawings of cornices, lanterns, etc. (unlabeled – St. Philip’s Church?). Undated. 13 sheets.
- 479.01.19** Drawings of cornices, moldings, louvres, etc. (unlabeled – St. Philip’s Church?). Undated. 25 sheets.
- 479.01.20** Drawings (unlabeled – St. Philip’s Church?). Undated. 6 sheets.
- 479.01.21** Drawings (unlabeled – St. Philip’s Church?). Undated. 6 sheets.

DRAWER 2

- 479.02.01** Drawing of St. Philip's Church (Hurricane Repair), Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. 1992. 1 sheet.
NOTE: Drawing includes measurements of movement of Church steeple from February 1988 to after September 1989 (Hurricane Hugo) by Registered Land Surveyor David Eugene Huff, May 14, 1992.
- 479.02.02** Drawings of St. Philip's Church, Charleston, South Carolina (cornices, lanterns, quoins, etc.). Cummings & McCrady, Architects and Engineers. Undated. 18 sheets.
- 479.02.03** Drawings of St. Philip's Church, Charleston, South Carolina (west, south, north, east elevations, etc.). Cummings & McCrady, Architects and Engineers. Undated. 6 sheets.
- 479.02.04** Drawings re Proposed Extension to St. Philip's Church, Charleston, South Carolina. Simons & Lapham, Architects. Undated. 14 sheets.
- 479.02.05** Drawings of St. Philip's Church: Lighting Concept Proposal, Charleston, South Carolina. George Sexton Associates. July 8, 1993. 4 sheets.
- 479.02.06** Drawings of "Renovation and Sacristy Addition," St. Philip's Episcopal Church, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. September 1992. 56 sheets.
- 479.02.07** Drawings and Copies of Photographs of St. Philip's Church, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. December 1988. 4 sheets.
- 479.02.08** Drawings of St. Philip's Church Sacristy Addition, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. October 12, 1987. 4 sheets.
- 479.02.09** Drawings of St. Philip's Church Sacristy Addition, Charleston, South Carolina. Cummings & McCrady, Architects and Engineers. October 3, 1990. 14 sheets.
- 479.02.10** Miscellaneous oversize photographs, including photos of Beth Israel Synagogue and a store, H. Berberian Oriental Rugs (29 Broad Street?).