

Record Series #: 2581-019
Name: Industrial and Domestic Water Treatment Plant Records,
Visual Materials—Architectural Drawings/Technical Plans
Dates: 1928 – 1995, no date
Extent/Size: 45 items, 10 folders (0.75 cubic feet)

Scope and Content:

Records Series 2581-019, Industrial and Domestic Water Treatment Plant Records, Visual Materials—Architectural Drawings/Technical Plans (1928-1995, no date), contains drawings related to the raw water booster station, filtration plant, equipment and machinery, water lines, and other miscellaneous subjects such as proposed rail lines. The materials are separated into sub-series by subject matter.

Sub-Series: Sub-Series 1 Industrial and Domestic Water Plant
Sub-Series 2 Industrial and Domestic Water Contract #4530
Sub-Series 3 Floor Stands
Sub-Series 4 Sluice Gates
Sub-Series 5 Wiring/Electrical/Diagrams
Sub-Series 6 Industrial and Domestic Water Miscellaneous
Sub-Series 7 Mains and Service Lines
Sub-Series 8 Non-Industrial and Domestic Water
Sub-Series 9 Architectural Drawing Text

Key

1. Building/Project Name
2. Drawing Number—Function/Type
3. Date(s)
4. Attribution
5. Number of Sheets
6. Medium
7. Manuscript or Copy

Inventory:

Sub-Series 1, Industrial and Domestic Water Plant

Folder 2581-019-1 (Oversized Folder)

Item 2581-019-1-01

1. Industrial and Domestic Water Supply, City of Savannah, Georgia
2. 4472-D2—Yard Piping Plan, Filtration Plant, Substation Location
3. 01 January 1946; revised 05 September 1946
4. J.E. Serrine and Company
5. 1 sheet
6. Blue line print
7. Copy with manuscript markings

Note: Paper is soft and tears easily; has rough, torn edges and at fold lines.

Sub-Series 2, Industrial and Domestic Water Contract #4530

According to Contract #4530, Burford, Hall and Smith (BH&S) of Atlanta were to erect a raw water booster station and filtration plant extension and complete any necessary millwright work, boiler installation or repair, water mains or connection construction, and concrete construction for a total cost of \$351,217.00. The work was to be completed within 300 days from 20 May 1957.

Also according to the contract, there were ten sets of drawings turned in with the contract. The list of drawings included floor plans, sections, structural plans, and electrical installation plans, however, none of the descriptions or drawing numbers match the drawings from I&D, nor are the plans with the contract.

Folder 2581-019-2 (Oversized Folder)

Item 2581-019-2-01

1. Hydraulic Waste Valve
2. 4756-5—Assembly 30" Hydraulic Waste Valve
3. 18 January 1944; bill of material added 08 August 1952
4. Roberts Filter Manufacturing Company
5. 1 sheet
6. Blue line print
7. Copy

Note: Stamp on lower left corner reads "Savannah Ind. & Domes. Water Supply, BH & S Contract #4530, Recd. 7/22/57"

Note: There is also text—a faxed letter from The Wickliffe Co., Inc. (#2581-019-2-06), see description under "Sub-Series 9, Architectural Drawing Text" at the end of 2581-019 section.

Item 2581-019-2-02

1. Waterproof Limit Switches (?)
2. B-655881—Assembly of Waterproof Limit Switches (?) For #8 ½ Mechanism on [?] Line Valves
3. 19 September 1945; approved 10 July 1957
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blue line print
7. Copy

Note: Stamp on middle right side reads "Savannah Ind. & Domes. Water Supply, BH & S Contract #4530, Recd. 7/2/57"

Item 2581-019-2-03

1. Check Valve
2. C-56119-4—Chart for List 23 Tilting Disc.
3. 10 January 1951; approved 10 July 1957
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Black line print
7. Copy

Note: Stamp on upper right corner reads "Savannah Ind. & Domes. Water Supply, BH & S Contract #4530, Recd. 7/2/57"

Item 2581-019-2-04

1. Check Valve
2. 2-E-26-1-E—20" Radial Flow Noiseless Valve
3. circa 17 June 1957
4. The Smolensky Valve Company
5. 1 sheet
6. Blueprint
7. Copy

Note: sticker on lower right corner reads "City of Savannah, Ga., BH&S
Contract #4530, Received 6/17/57"

Item 2581-019-2-05

1. Packing Box Arrangement
2. C-56157—Packing Box Arrangement
3. 26 June 1957
4. De Laval Steam Turbine Company
5. 1 sheet
6. Blue line print
7. Copy with manuscript markings

Note: Stamp on lower right corner reads "Savannah Ind. & Domes. Water
Supply, BH & S Contract #4530, Recd. 8-8-57"

Sub-Series 3, Floor Stands (see also Item 2581-019-4-08)

Folder 2581-019-3 (Oversized Folder)

Item 2581-019-3-01

1. Sluice Gate
2. L-12995—Assembly 4'-0" x 5'-0" Adj. Wedge Sluice Gate Table 8
3. 19 May 1941
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy with manuscript markings

Note: Stapled together with Item 2581-019-3-02 and Item 2581-019-3-03.

Note: See Item 2581-019-4-07 for duplicate drawing.

Item 2581-019-3-02

1. Floor Stand
2. A-35440?—Type "L-4" B.B. Floor Stand
3. 07 March 1941
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy

Note: Stapled together with Item 2581-019-3-01 and Item 2581-019-3-03.

Item 2581-019-3-03

1. Floor Stand
2. L-13964—Assembly of Type M-10 Floor Stand
3. 14 February 1941
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy

Note: Lower left corner missing.

Note: Stapled together with Item 2581-019-3-01 and Item 2581-019-3-02.

Item 2581-019-3-04

1. Floor Stand
2. A-35440—Type "L4" B.B. Floor Stand
3. 07 March 1941
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy

Item 2581-019-3-05

1. Floor Stand
2. S-10973—Type "B" Floor Stand
3. 07 October 1941
4. The Chapman Valve Manufacturing Company
5. 2 duplicate sheets (A-B)
6. Blueprints
7. Copies

Item 2581-019-3-06

1. Floor Stand
2. A-68979—Assembly of Floor Stand with 1 ½" Normal 4 Way Cont. V.
and 1 ½" Emergency 2 Way Cont. V.
3. 18 November 1946
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy

Sub-Series 4, Sluice Gates

Folder 2581-019-4 (Oversized Folder)

Item 2581-019-4-01

1. Stem Sluice Gate
2. A-39375—72" x 48" Table 8 Flange Frame Rising Stem Sluice Gate
3. 23 December 1935
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy with manuscript markings

Note: Has rough, torn edges.

Item 2581-019-4-02

1. Stem Sluice Gate
2. A-39375—72"x48" Table 8 Flange Frame Rising Stem Sluice Gate
3. 23 December 1935; approved as noted 09 January 1947
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy with manuscript markings

Item 2581-019-4-03

1. Sluice Gate
 2. L-11719—36" Table 7 Sluice Gate Assembly
 3. 16 June 1936
 4. The Chapman Valve Manufacturing Company
 5. 2 duplicate sheets (A-B)
 6. Blueprints
 7. Copies with manuscript markings
- Note: Lower left corner is missing.

Item 2581-019-4-04

1. Sluice Gate
2. A-49199—Assembly of 18" x 18" Table 8 Sluice Gate
3. 28 June 1939
4. The Chapman Valve Manufacturing Company
5. 2 duplicate sheets (A-B)
6. Blueprints
7. Copies

Item 2581-019-4-05

1. Sluice Gate
 2. L-11555—Assembly 3'-0" x 3'-0" Table 8 Sluice Gate
 3. 15 April 1941
 4. The Chapman Valve Manufacturing Company
 5. 1 sheet
 6. Blueprint
 7. Copy with manuscript markings
- Note: Lower left corner is missing.

Item 2581-019-4-06

1. Sluice Gate
2. L-11555—Assembly 3'-0" x 3'-0" Table 8 Sluice Gate
3. 15 April 1941, approved as noted 09 January 1947
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy with manuscript markings

Item 2581-019-4-07

1. Sluice Gate
 2. L-12995—Assembly 4'-0" x 5'-0" Adj. Wedge Sluice Gate Table 8
 3. 19 May 1941; approved as noted 09 January 1947
 4. The Chapman Valve Manufacturing Company
 5. 1 sheet
 6. Blueprint
 7. Copy with manuscript markings
- Note: See Item 2581-019-3-01 for duplicate drawing.

Item 2581-019-4-08

1. Sluice Gate/Floor Stand
2. SK67196—36" Sluice Gate Ext. for L-4 Floor Stand
3. 05 April 1946
4. The Chapman Valve Manufacturing Company
5. 1 piece (may be complete sheet or only a portion)
6. Blueprint
7. Copy with manuscript markings

Item 2581-019-4-09

1. Sluice Gate
2. D-5632—Assembly: 24" x 36" S.C. Sluice Gate, Series 420,
Hydraulically Operated
3. 01 July 1957
4. Rodney Hunt Machine Company
5. 1 sheet
6. Blue line print
7. Copy

Sub-Series 5, Wiring/Electrical/Diagrams

Folder 2581-019-5 (Oversized Folder)

Item 2581-019-5-01

1. Priming Pump Controls
2. Sketch "A"—Diagram of Connections Priming Pump Controls
3. 30 October 1946
4. City of Savannah, Georgia
5. 1 sheet
6. Blueprint
7. Copy

Item 2581-019-5-02

1. Distribution-Booster Pump Station, City of Savannah
2. Wiring Diagrams
 - A/B Top = 809D449—Controller Wiring Diagram, Incoming Line and Auxiliary Compartment, 19 February 1962 (2 duplicates)
 - A/B Bottom = 809D448—Controller Wiring Diagram, CL11-202HS12 Special Pump Motor Control, Ampgard Starter, 19 February 1962 (2 duplicates)
 - C = 838D159—Cubicle Interconnections and External Connections for Special Incoming Line and Ampgard 2500 Cubicles, 11 May 1962
3. 1962
4. Westinghouse Electrical Corporation
5. 3 sheets (including duplicates) (A-C)
6. Black line prints
7. Copies

Item 2581-019-5-03

1. Industrial Water Plant, City of Savannah
2. E-1—By-Pass Breaker Electrical Plan
3. 23 February 1982
4. Hussey, Gay, and Bell
5. 1 sheet
6. Blue line print
7. Copy

Sub-Series 6, Industrial and Domestic Water Miscellaneous

Folder 2581-019-6 (Oversized Folder)

Item 2581-019-6-01

1. Beamed Waterway
2. A-21419—24" List 58 ½" Beamed Waterway Body and Gate
3. 18 April 1928
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy

Item 2581-019-6-02

1. Stem Guide Chart
 2. E-12923—Stem Guide Chart
 3. 09 February 1942
 4. The Chapman Valve Manufacturing Company
 5. 1 sheet
 6. Black line print
 7. Copy
- Note: Has rough, torn edges.

Item 2581-019-6-03

1. Cone Valve
2. C-69136—Arrangement of 30" L222 F.E. Reseating Manual Cone Valve
3. 02 December 1946
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy

Item 2581-019-6-04

1. Valve
2. E-69746—12" List 61 A.W.W.A. with Navy Indicator
3. 10 February 1947
4. The Chapman Valve Manufacturing Company
5. 1 sheet
6. Blueprint
7. Copy

Item 2581-019-6-05

1. Bus Bar Duct Supports
2. ED1X—Erection—Channels, Cols, and Angles
3. 01 August 1957
4. Bushnell Steel Company
5. 1 sheet
6. Blue line print
7. Copy with manuscript markings

Item 2581-019-6-06

1. Industrial and Domestic Water Supply Storage Tank—Abercorn Creek
 2. 72238—Automatic Air Control System
 3. 22 July 1958
 4. J.E. Serrine Company
 5. 1 sheet
 6. Blue line print
 7. Copy
- Note: Paper is very brittle.

Item 2581-019-6-07

1. City of Savannah, Georgia, Industrial and Domestic Water Supply System
2. Discharge Piping Distribution Pumps
3. No Date
4. Hussey, Gay & Bell
5. 1 sheet
6. Blue line print
7. Copy

Item 2581-019-6-08

1. City of Savannah, Georgia, Industrial and Domestic Water Supply System
2. Detail of Mosaic at the Bottom of the Viewing Well, File No. 719
3. March 24, 1947
4. J.E. Serrine Company
5. 1 sheet
6. Pencil on paper
7. Manuscript

Folder 2581-019-7 (Oversized Folder)

Item 2581-019-7-01

1. No Title
2. No Identification
3. No Date
4. No Identification
5. 1 piece
6. Blue line print
7. Copy

Note: Very faded; not a complete drawing—just a piece

Item 2581-019-7-02

1. No Title
2. Plan and Detail—Overflow Pit; Plan—Top Slab; Section A-B
3. No Date
4. No Identification; likely The Chapman Valve Manufacturing Company
5. 3 pieces (all part of 1 sheet) (A-C)
6. Blueprint
7. Copy; not a complete drawing—just pieces

Sub-Series 7, Mains and Service Lines

Folder 2581-019-8 (Oversized Folder)

Item 2581-019-8-01

1. Industrial and Domestic Water Supply, City of Savannah, Distribution Mains
2. 4472-G8—Line “B” Stations 570+0 to 612+0, Distribution Mains (plan and plan profile)
3. 04 February 1946?
4. J.E. Serrine Company
5. 1 sheet
6. Blue line print
7. Copy

Item 2581-019-8-02

1. Industrial and Domestic Water Supply, City of Savannah, Georgia
2. 5585-2—Station 596+55.8 to 630+00, Distribution Main
3. 24 October 1955
4. J.E. Serrine Company
5. 2 sheets, stapled together (only the top sheet has any identifying

- information)
6. Black line prints
7. Copies with manuscript markings

Item 2581-019-8-03

1. Raw Water System, Industrial and Domestic Water Supply, City of Savannah
2. 6986(c)X-3—Proposed New Raw Water Main
3. 01 December 1967
4. J.E. Serrine Company
5. 1 sheet
6. Negative print (white line on black background)
7. Copy

Item 2581-019-8-04

1. Industrial and Domestic Water Supply System, City of Savannah
 2. A = Figure No. 1—Location of Test Pits and Auger Borings, Finished Water Line Investigation
B = Figure No. 2—Profile of Finished Water Line, Finished Water Line Investigation
 3. September 1978
 4. Hussey, Gay, and Bell
 5. 2 sheets (A-B)
 6. Blue line prints
 7. Copies
- Note reads, "Harry, for your files." From City of Savannah Senior Civil Engineer Henry Nanninga to Harry Jue, December 1983—also in the pocket with the drawings were color photographs of the deterioration of the pipe in the Pipemaker's Canal area (See 2581-021 Folder 30).

Item 2581-019-8-05

1. Savannah Industrial and Domestic Water System
2. A = Drawing No. 1—Extension of Water Service Line (plan, detail, and elevation)
B = Drawing No. 2—Extension of Water Service Line (plan)
3. June 1983
4. Hussey, Gay, and Bell
5. 2 sheets (A-B)
6. Blue line prints
7. Copies

Folder 2581-019-9 (Oversized Folder)

Item 2581-019-9-01

1. Savannah Water Supply and Distribution System Study
 2. Proposed Water Main
 3. January 1984; color-coded stickers indicate (proposed?) lines, wells, etc. for each year 1983-1995 respectively
 4. Hussey, Gay, and Bell
 5. 1 sheet
 6. Blue line print
 7. Copy, with stickers
- Note: The stickers are coming off, handle with care.

Sub-Series 8, Non-Industrial and Domestic Water

Folder 2581-019-10 (Oversized Folder)

Item 2581-019-10-01

1. Cherokee Hill, GA Railroad Track
2. 20-6—Profile of Proposed Connecting Track, Cherokee Hill, Georgia
3. 01 December 1967
4. S.C.L.R.R. (Seaboard Coast Line Rail Road)
5. 1 sheet
6. Blue line print
7. Copy

Item 2581-019-10-02

1. Occidental Chemical Company, 45,000 Ton Ammonia St'g [Staging?] Terminal, Savannah, GA
2. 8267-D-11-3011—Water Meter Valve Box Assembly
3. 06 February 1975
4. Occidental Engineering Company
5. 1 sheet
6. Blue line print
7. Copy

Item 2581-019-10-03

1. Occidental Chemical Company, 45,000 Ton Ammonia St'g [Staging?] Terminal, Savannah, GA
2. 8267-D-04-1001—Foundation Location Plan
3. 12 December 1977
4. Occidental Engineering Company
5. 1 sheet
6. Blue line print
7. Copy

Item 2581-019-10-04

1. Central of Georgia Railroad Company/Southern Railway System Proposed Railroad Tracks
2. D-1084—Savannah, Georgia, Proposed Tracks to Serve Southern Bulk Industries Bulk Clay Handling Facility
3. No Date
4. Southern Railway System
5. 1 sheet (five 8 ½" x 11" sheets taped together)
6. Black line print

7. Copy

Item 2581-019-10-05

1. No Title
2. Sections and Site Plan—Warehouse, South Lean-To, Special Projects Building, Trailer Assembly, Tank Farm for diesel oil, kerosene and Gasoline
3. No Date
4. No Identification
5. 2 duplicate sheets (A-B)
6. Black line prints
7. Copies

Item 2581-019-10-06

1. Clark's Lightweight Blocks
2. Drawings, with dimensions, of different styles of cement blocks [advertising?]
3. No Date
4. Cement Products Company
5. 1 sheet
6. Glossy black line print
7. Copy

Sub-Series 9, Architectural Drawing Text

Folder 2581-019-11 (in Box 2581-000-1)

Item 2581-019-11-01

1. Hydraulic Waster Valve
2. Letter regarding 30" drain valve
3. 27 March 1995
4. The Wickliffe Company, Inc.
5. 1 sheet
6. Fax
7. Copy