

HISTORIC AMERICAN BUILDINGS SURVEY

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HABS
FLA,
17-PENSA,
75-

U.S. Naval Air Station,
Power Plant (Building 47)
Pensacola
Escambia County
Florida

HABS No. FL-249

Documentation: 5 exterior photos (1974)
8 interior photos (1974)

Jack Boucher, Photographer March 1974

- FL-249-1 VIEW OF POWER PLANT FROM SOUTHEAST
- FL-249-2 VIEW OF POWER PLANT FROM SOUTHWEST
- FL-249-3 SOUTH SIDE
- FL-249-4 WEST SIDE
- FL-249-5 DETAIL OF ARCHED ENTRYWAY, SOUTH SIDE
- FL-249-6 GENERATOR AND STEAM TURBINE
- FL-249-7 AIR COMPRESSOR ROOM
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- FL-249-9 AIR COMPRESSORS IN FOREGROUND; STEAM TURBINE DRIVEN GENERATORS ON MEZZANINE IN BACKGROUND
- FL-249-10 BOILER ROOM, FIRING END OF BOILERS
- FL-249-11 FIRING ENDS OF STEAM BOILERS
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ADDENDUM TO:
U.S. NAVAL AIR STATION, POWER PLANT
(Building No. 47)
328 South Avenue
Pensacola
Escambia County
Florida

HABS FL-249

Photographs FL-247-1 to FL-247-13 were previously transmitted to the Library of Congress in 1974.

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Karen Hughes, photographer, September 2005

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FL-249-15	Contextual view facing northeast
FL-249-16	Oblique view of south front and east side facing northwest
FL-249-17	South front facing north
FL-249-18	Oblique view of south front facing northeast
FL-249-19	Oblique view of west side facing northeast
FL-249-20	Oblique view of north and west sides facing southeast
FL-249-21	North side facing south
FL-249-22	Oblique view of east side facing northwest
FL-249-23	Detail of semicircular arch window bays, terra-cotta details and cornice on west side facing northwest
FL-249-24	Detail of brick and terra-cotta columns on south front facing northwest
FL-249-25	detail of window on east facade facing west
FL-249-26	Interior view of brick radial chimney facing northwest

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FL-249-28	Interior view of engine room and roof monitor, west bay facing northwest
FL-249-29	Interior view of machinery and steel structure in engine room, west bay facing northwest
FL-249-30	Interior view of machinery in engine room, west bay facing south
FL-249-31	Interior detail of machinery in engine room, west bay facing northeast
FL-249-32	Interior detail of machinery in boiler room, east bay facing northeast
FL-249-33	Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1905 original architectural drawing located at Building No. 458, NAS Pensacola, Florida)Central power house building No. 47, erection diagram, sheet E-1
FL-249-34	Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; mircofilm of 1905 original architectural drawing located located at National Archives and Records Administration, College Park, Maryland [NARA]) cross sections of chimney [bottom portion of drawing]
FL-249-35	Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; mircofilm of 1905 original architectural drawing located located at NARA) cross sections of chimney [top portion of drawing]
FL-249-36	Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1906 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Plan showing location and arrangement of equipment of central power plant, sheet 1 of 1
FL-249-37	Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1907 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Plan showing floor for basement and support for machinery foundations, central power house building No. 47

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- FL-249-39 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1909 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Proposed arrangement of engine room floor for central power house building No. 47
- FL-249-40 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1909 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Central power station building No. 47, reinforced concrete floor, location plan, sheet 1 of 7
- FL-249-41 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1917 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Building No. 47 central power plant, sheet No. 1
- FL-249-42 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1918 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Building No. 47 central power plant, proposed general arrangement, sheet No. 1
- FL-249-43 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1931 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Central power plant, general plant showing installation in boiler and engine rooms, sheet 1 of 6
- FL-249-44 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1932 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Power House Building No. 47, concrete, subway grating and steel for floor

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- FL-249-46 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1936 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Central power plant, installation of 400 H.P. boiler, floor plan, rear elevation and boiler sections, sheet 1 of 2
- FL-249-47 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1936 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Central power plant, installation of 400 H.P. boiler, plan above boiler, front elevation-Section A-A, Sheet 2 of 2
- FL-249-48 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1939 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Central power plant, installation of turbo-alternator and air compressor, plan above basement, sheet 1 of 6
- FL-249-49 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1939 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Central power plant, installation of turbo-alternator and air compressor, plan above operating floor and sections, sheet 2 of 6
- FL-249-50 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1940 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Lean-to at south side of building No. 47. Floor plan and details, sheet 1 of 2.
- FL-249-51 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1940 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Lean-to at south side of building No. 47, elevations, section and details, sheet 2 of 2

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- FL-249-52 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1940 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Central power plant building No. 47, electrical work, salt water pumps, auxiliary bus and fire pump, plan, details and changes, sheet 1 of 1.
- FL-249-53 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1941 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Building No. 47, new office space, plan, elevations, section and details, sheet 1 of 2
- FL-249-54 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1941 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Extension of central power plant, plans of valve house and transformer room and details, sheet 1 of 4
- FL-249-55 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1944 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Extension of central power plant, plot plan and details, sheet 2 of 4
- FL-249-56 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1945 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Central power plant building No. 47, installation of deaerating feedwater heater, feedwater tower and platforms, sheet 2 of 7
- FL-249-57 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1965 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Structural repairs to building No. 47, roof truss system painting, sheet 1 of 5
- FL-249-58 Photocopy of drawing (this photograph is and 8' x10' copy of an 8' x 10' negative; 1965 original architectural drawing located at Building No. 458, NAS Pensacola, Florida) Structural repairs to building No. 47, masonry and miscellaneous repairs, sheet 2 of 5