

HICKAM FIELD, NCO HOUSING TYPE 3
(Hickam Air Force Base, Building Nos. 561, 566, 568, 577, 583, 602
& 605)

213 Tenth Street
Honolulu
Honolulu County
Hawaii

HABS HI-164-AG
HI-164-AG

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HI-164-AG

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

FIELD RECORDS

HISTORIC AMERICAN BUILDINGS SURVEY

National Park Service
U.S. Department of the Interior
1849 C Street NW
Washington, DC 20240-0001

HISTORIC AMERICAN BUILDINGS SURVEY

HICKAM FIELD, NCO HOUSING TYPE 3 (Hickam Air Force Base, Building No. 568)

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- Location:** 213 Tenth Street
City and County of Honolulu, Hawaii
U.S.G.S. Pearl Harbor, Hawaii Quadrangle 1999 (7.5 minute series)
Universal Transverse Mercator Coordinates 04.607830.2360450.
- Significance:** Building 568 is a part of the early development of Hickam Air Force Base as the Army Air Corps expanded its operations in Hawaii before World War II. It was built during the first phase of housing construction, which began in 1937, and was designed with features that adapt it well to the Hawaiian climate.
- Description:** Building 568 is a single-story building with an irregular rectangular footprint. It has a double-pitch hip roof with open eaves and clipped rafter tails that is covered with asphalt shingles. The attached garage has a single-pitch hip roof of the same construction. At the rear is an added family room with a shed roof. The building is built of concrete hollow tiles with a painted stucco coating on a concrete wall foundation that is ventilated by decorative tile vents at the front of the building and square screen vents with concrete curbs at the rear and sides. There are cast stone sills at the windows on the exterior. The front wall of the garage has two decorative cast stone grilles in a diagonal pattern that are set high on the wall.
- The front porch of the building is covered by the main roof, which is supported at the corner by a concrete post with three incised lines near the top. The porch floor and the steps up from grade are concrete. The porch and stairs have a painted iron railing of 2" x 5/8" stock. The front entry door is made of five vertical boards with v-joints.
- The interior of Building 568 is typically carpeted, with vinyl flooring in the kitchen, service area, and bath. At the hall closet the original natural finished wood tongue-and-groove flooring is exposed. Interior walls are plaster with a picture rail placed high on the wall, about 1/4" from the ceiling. The gap between the rails and the v-joint canec panel ceilings has been filled. Windows are typically one-over-one light double-hung sash with recessed pulls that are set at the corners of the rooms, and doors are five-panel wood with brass knobs and escutcheon plates. The family room has jalousie windows.
- In the kitchen is an original built-in ironing board that is set into a wall cabinet that is closed by a flush wood door. An original telephone niche is built into the dining room wall. This has a phone recess about 12" wide and 1'-10" high above a 2 3/4" high shelf for a phone book and a panel with a perforated design.
- Historical Context:** Building 568 was built in 1938. An aerial photo dated September 6, 1938 shows the building (U.S Army Museum Hawaii 1938). A survey of the

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quarters dated February 13, 1939 lists the Type 3 non-commissioned officers' quarters as "completed" (Hickam Air Force Base History Office 1939). Original plans for Building 568 are dated August 2, 1937 and were prepared under the direction of Howard B. Nurse, the Captain of the Quartermaster Corps at Hickam Field. Building 568 was part of the first phase of housing construction at Hickam Field which began in late 1937 (*Honolulu Star Bulletin* 1937, 1). This building was one of forty-two non-commissioned officers' quarters built under the first phase of housing construction, and one of seven Type 3 buildings constructed at Hickam. Construction was to begin after December 1, 1937. The project, which totaled eighty-one quarters for officers and non-commissioned officers, was billed as "one of the most extensive housing projects ever undertaken in the territory" (*Honolulu Star Bulletin* 1937, 1).

Building 568 was part of the development of Hickam Air Base in the late 1930s and early 1940s as the Army Air Corps shifted its operations from Ford Island and utilized the larger area available to them in the new location. The housing planned for the new Air Base was designed "in keeping with the Hawaiian atmosphere and traditions" with some buildings placed on curving streets and amidst extensive landscaping plants, all planned to give a leisurely feeling to the community (Nurse 1938, 10).

The initial housing construction was done by Robert McKee Construction Company of Los Angeles CA. and was finished by July 1939 (*Honolulu Star Bulletin* 1936, 1; and Hunt ca. 1940, 6).

Building 568 has undergone several alterations over the years. A family room has been added to the rear of the house. The two original windows in the bathroom have been covered over. The kitchen has been entirely remodeled with new cabinets and finishes, and the double-acting door between the dining room and the kitchen has been removed. The building has been re-roofed, original roofing was clay tiles.

For additional information, see HABS HI-164-AP Hickam Field, Hickam Historic Housing.

Sources:

Hickam Air Force Base History Office. 1939. "Completion Report, N.C.O. Qtrs. (Type #3)." Completion report of unit type on file in the Real Estate records. 13 February.

Hickam Air Force Base Plan Files. 1937. Historic plans of unit type 3 plan # 397-2936 and 397-2937. 2 August.

Honolulu Star Bulletin. 1936. "\$802,000 Low Bid For New Hickam Units." 28 April.

_____. 1937. "\$793,000 Housing Project At Hickam Field, With 76 Buildings, To Start Soon." 18 October.

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Hunt, John A. 1940. "Construction of Hickam Field." *The Quartermaster Review*, November-December.

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J.M. Waller Associates and Mason Architects, Inc. 2003. *Building Preservation Plan of Selected Historic Homes for Hickam Air Force Base*. Honolulu: Hickam Air Force Base.

McAlester, Virginia and Lee. 1996. *A Field Guide to American Houses*. New York: A. Knopf.

Nurse, Captain H. B. 1938. "Hickam Field, The Army's Newest and Largest Airdrome." *Air Corps Newsletter*, 15th ABW History Office, Hickam Air Force Base. 1 July.

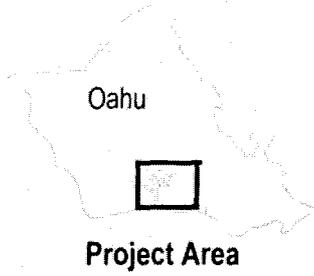
U.S. Army Museum Hawaii. 1938. Aerial photo # 1445, Ft. DeRussy Archives, Hawaii. 6 September.

Project Information: This report was prepared as part of a project to privatize all military housing under the control of the 15 Airlift Wing. Approximately 656 of the 1332 base housing units to be privatized are within the Hickam Historic District. Because the units within the historic district will be altered, a representative unit of each type was selected for preservation; to be restored as part of the Programmatic Agreement (August 2000) for Hickam's Historic District. This report documents the buildings before their restoration. The photographic documentation was undertaken by David Franzen, photographer. Dee Ruzicka, Architectural Historian at Mason Architects, Inc., wrote the written documentation and conducted field work (November 2005 – February 2006) and research for this report.

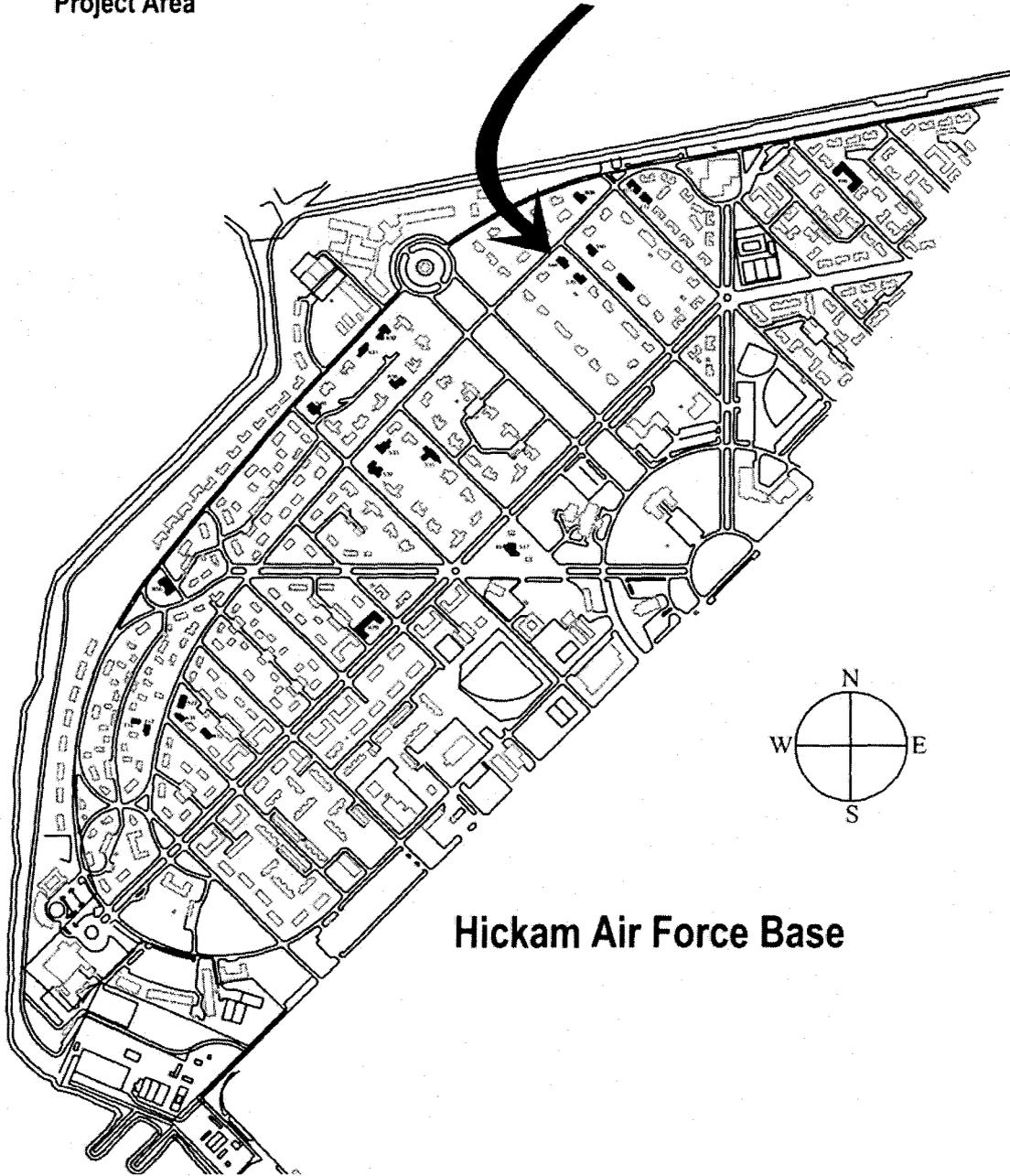
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Date of Report: April 2007

Building 568 location map (not to scale)

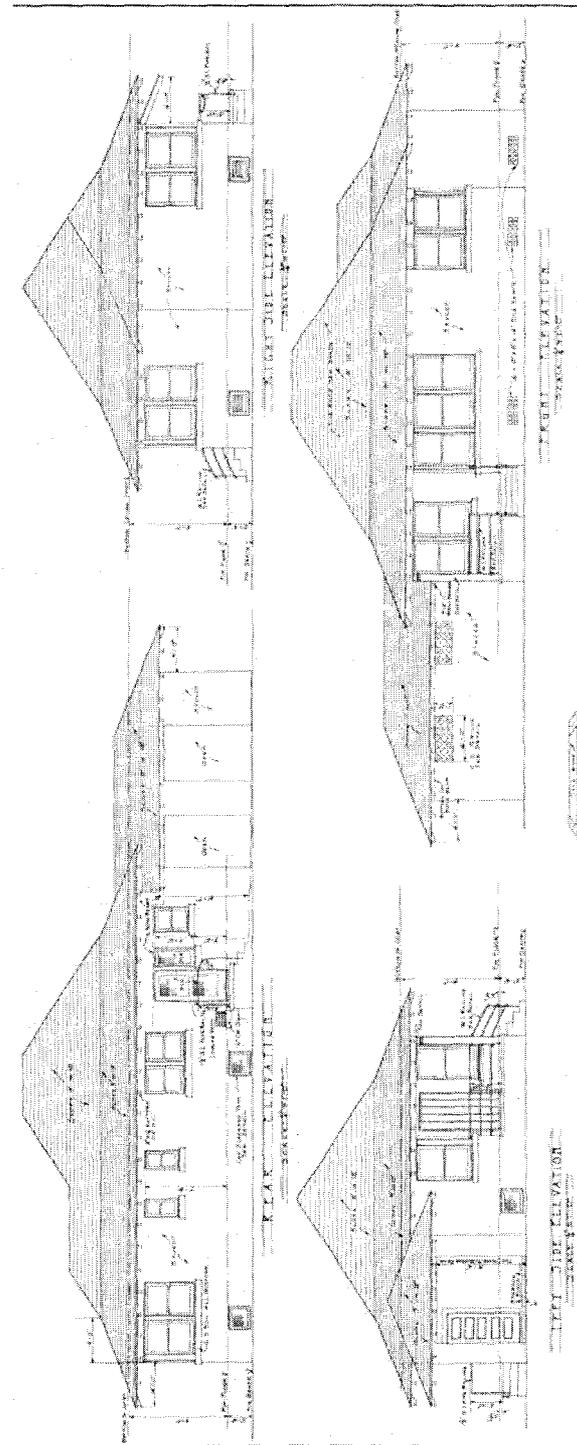


Building No. 568



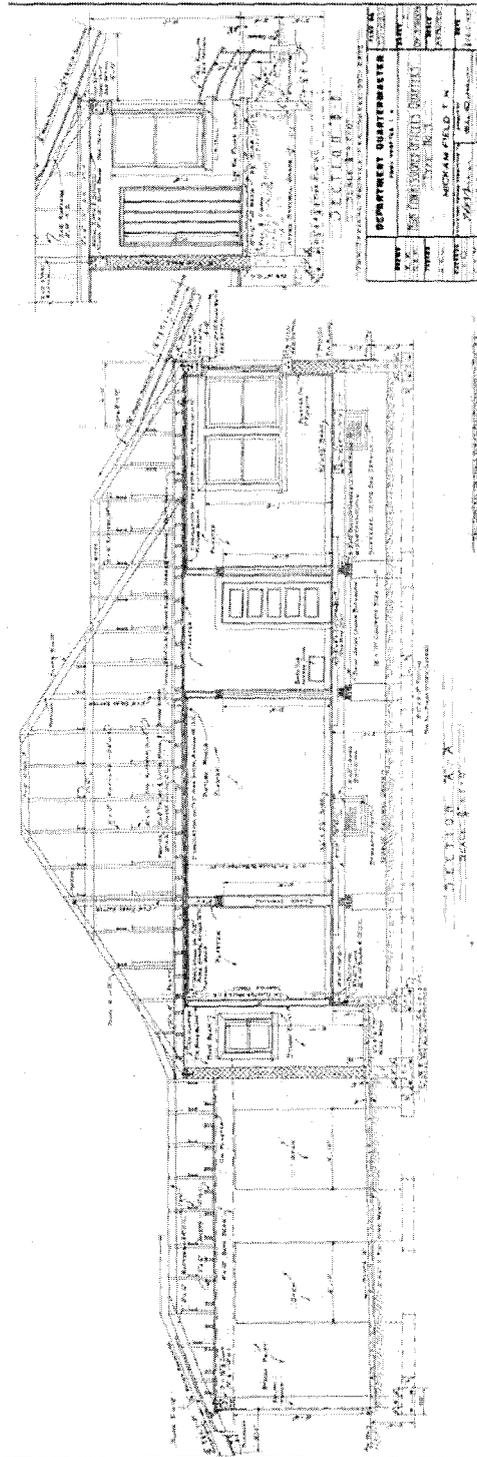
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Portion of original drawing of Building 568, Type 3, dated August 2, 1937. Hickam Air Force Base Plan Files 1937, 397-2937.



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Portion of drawing of Building 568, Type 3, dated August 2, 1937. Hickam Air Force Base
Plan Files 1937, 397-2937.



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Portion of original drawing of Building 568, Type 3, dated August 2, 1937. Hickam Air Force Base Plan Files 1937, 397-2936.

