

HICKAM FIELD, OFFICERS' HOUSING TYPE M
(Hickam Air Force Base, Building Nos. 662, 664, 666, 667, 669, 709,
710, 712-720, 735-738, 740, 742, 744-746, 831, 832, 836, 838, 845,
847, 849, 851, 852, 866 & 883)
113 Beard Avenue
Honolulu
Honolulu County
Hawaii

HABS HI-164-AA
HI-164-AA

HABS
HI-164-AA

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, OFFICERS' HOUSING TYPE M (Hickam Air Force Base, Building No. 716)

HABS
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- Location:** 113 Beard Avenue
City and County of Honolulu, Hawaii
U.S.G.S. Pearl Harbor, Hawaii Quadrangle 1999 (7.5 minute series)
Universal Transverse Mercator Coordinates 04.607130.2359700.
- Significance:** Building 716 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 second phase of housing construction, which began in 1939, and was designed with features that adapt it well to the Hawaiian climate.
- Description:** Building 716 is a two-story building with an L-shaped footprint. It has a hip roof with open eaves and clipped rafter tails that is covered with clay tile. It is constructed of concrete hollow tile on a concrete slab-on-grade. At the rear of the building is an added single-story family room with a low slope shed roof. A belt course of three flared bands circles the building between the floors. Over the front entry is a cantilevered cast concrete canopy.
- The interior of Building 716 is typically carpeted, with vinyl flooring in the kitchen, service areas, and baths. Walls are plaster with a picture rail placed high, about 1/4" from the ceiling, which typically is v-joint canec panels in a centered pattern. The narrow gap between the picture rail and ceiling has been filled.
- In the corners of the dining room area are two built-in china cabinets of painted wood which have flush upper and lower cabinet doors and a rounded countertop edge. In the living room area, under the stairs is a recessed, built-in book case approximately 2'-8" high and 4'-4" wide. The L-shaped stairway has a painted iron railing of 2" x 5/8" stock that is set on top of the half wall between the stairs and the living room. A similar rail is mounted on the opposite wall of the staircase.
- Windows in the building are typically two-over-two light double-hung sash along the front façade and at the side windows in the living room and dining room areas. The remainder of the house is typically one-over-one light double-hung sash, with jalousie windows at the family room. Interior doors are typically single panel with brass doorknobs and escutcheon plates. Two of the bedrooms have two-panel doors. The upstairs bathrooms have plaster ceilings and walls that are wainscoted with painted asbestos cement panels scored to resemble 4" tile. They also have ceramic tile flooring in a mosaic pattern and tile baseboards.
- Historical Context:** Building 716 was built in 1940 or 1941. Original plans are dated March 4, 1940 and were prepared under the direction of John A. Hunt, the Captain of the Quartermaster Corps at Hickam Field. Building 716 was part of a second phase (*Honolulu Star Bulletin* 10 August 1939, 1) of housing

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construction at Hickam Field which began in late 1939 (*Honolulu Star Bulletin* 6 November 1939, 1). This building was one of thirty-five Type M officers' quarters of the same plan which were built at Hickam. The appropriation for the phase of housing construction which included the Type M buildings was approved on June 14, 1939 (*Honolulu Star Bulletin* 14 June 1939, 1) and the building was completed by August 7, 1941, the date noted on the completion report for the type M quarters (Hickam Air Force Base History Office 1941).

The Type M housing units were 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 (Hunt ca. 1940, 6). Much of the housing construction of the second phase, which began in 1939 and was finished during 1941, was done by E.E. Black, Ltd., of Honolulu.

Building 716 has undergone several alterations over the years. A family room of concrete hollow tile has been built off the rear of the house, adjoining the service porch. Original acid-stained concrete floors in the living areas have been covered with carpet, and original concrete floors in the kitchen and service areas have been covered with vinyl composition tile. The screen door at the service porch has been replaced with a flush door with jalousie panel.

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

Sources:

Hickam Air Force Base History Office. 1941. "Completion Report, Buildings & Structures, Type "M" Company Officers' Quarters." Completion report of unit type on file in the Real Estate records. 7 August.

Hickam Air Force Base Plan Files. 1940. Historic plans of unit type M plan # 6812-397-3101-A and 6812-397-3102. 4 March.

Honolulu Star Bulletin 1939. "Big Program for Air Field Building Here." 14 June.

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

_____. Ca. 1940. *Hickam Field, T.H.* Pamphlet at Hawaii State Library.

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.

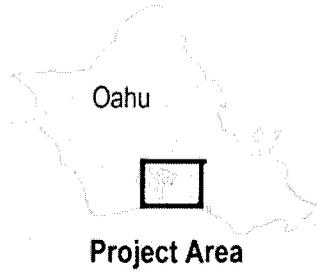
Project Information: This report was prepared as part of a project to privatize all military housing under the control of the 15 Airlift Wing. Approximately 656 of the 1332 base housing units to be privatized are within the Hickam Historic District. Because the units within the historic district will 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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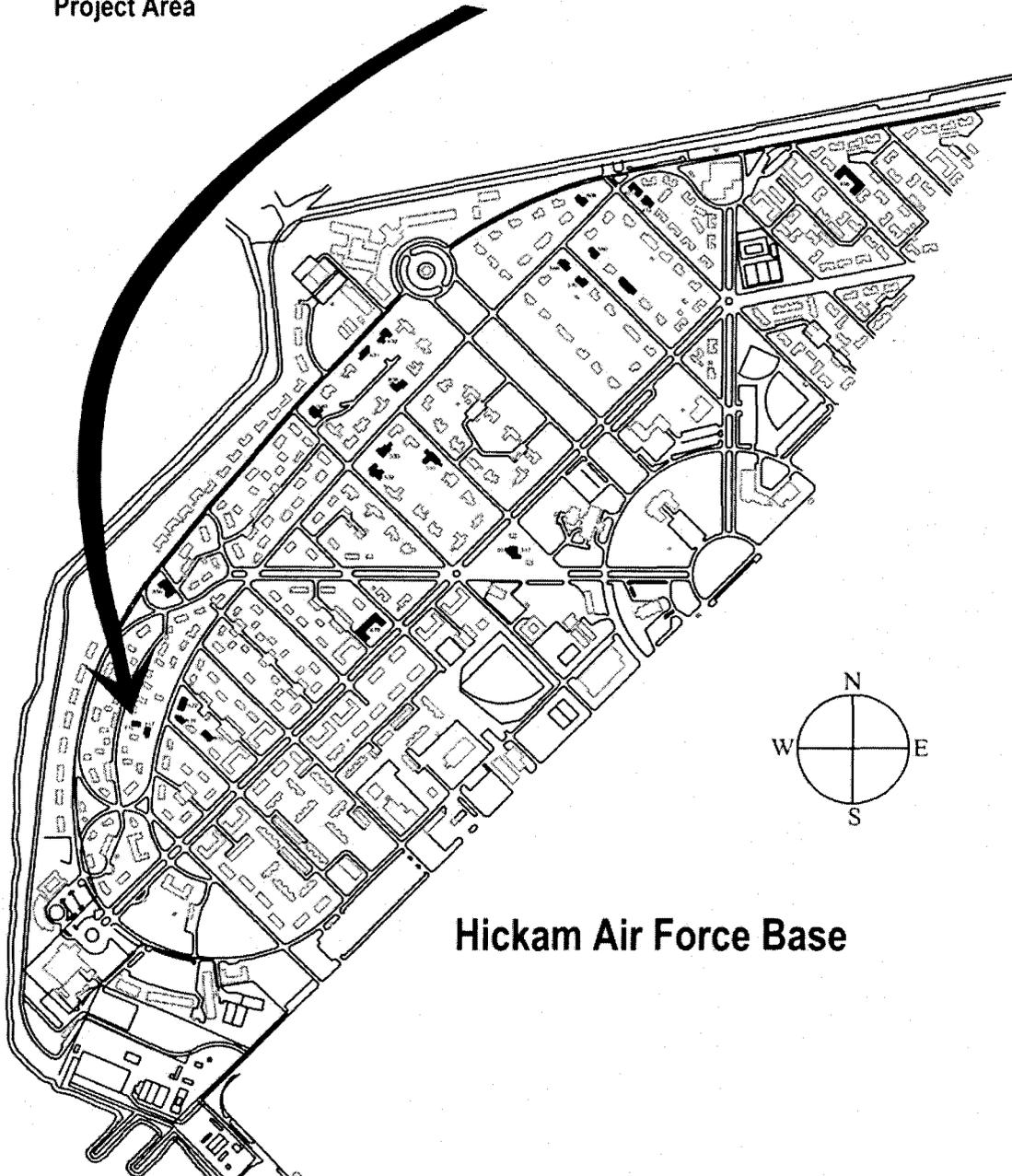
Date of Report: April 2007

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Building 716 location map (not to scale)

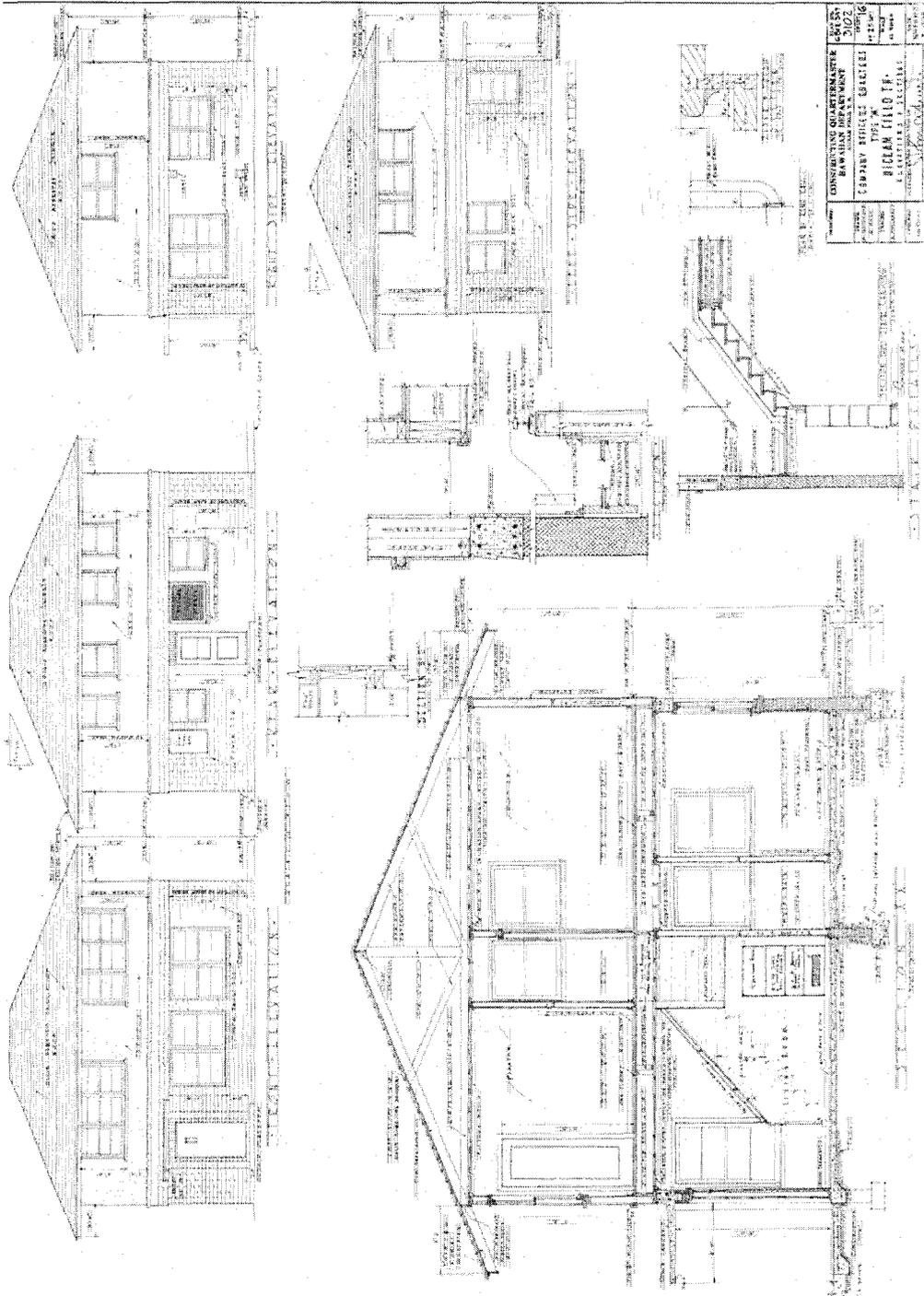


Building No. 716



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Portion of original drawing of Building 716, Type M, dated November 3, 1939. Hickam Air Force Base Plan Files 1940, 6812-397-3102.



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Portion of original drawing of Building 716, Type M, dated March 4, 1940. Hickam Air Force Base Plan Files 1940, 6812-397-3101-A.

