

HICKAM FIELD, OFFICERS' HOUSING TYPE O
(Hickam Air Force Base, Building Nos. 642, 644, 652, 658-660, 665,
670, 705, 723, 728, 734, 739, 743, 747, 801, 807, 808, 819, 822,
830, 834, 854, 861, 877, 875, 880, 882, 894 & 896)

202B Beard Avenue

Honolulu
Honolulu County
Hawaii

HABS HI-164-AC
HI-164-AC

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HI-164-AC

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 O (Hickam Air Force Base, Building No. 822)

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(page 1)

- Location:** 202B 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 04.607220.2359740.
- Significance:** Building 822 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 822 is a single-story duplex building that is built on a concrete slab-on-grade foundation. It has walls of concrete hollow tile, brick exterior window sills, and a hip roof with open eaves and clipped rafter tails that is covered with clay tiles. At the rear of the building, a low-slope shed roof extends over the added family room. The covered front porch, which is shared by both units of the building, is supported at its center by a 5½" square painted wood post with two circumferential incised lines near its top. The front entry doorway has a flush door with a vision panel and an aluminum screen door. The rear entry door to the family room is painted flush wood.
- The interior of Building 822 typically has carpeting, plaster walls with picture rails about ¼" from the ceiling, and v-joint canec panel ceilings in a centered pattern. The floors of the bathroom, kitchen, pantry, and service areas are covered with vinyl flooring. These areas also typically have plaster ceilings. Typical doors are single-panel wood with brass knobs and escutcheon plates. There is a flush door with a jalousie panel between the service porch and the family room. The doorway between the dining room and family room has sliding doors. These are a three-light over a single-solid-panel sliding door and a three-panel over single-solid-panel screen door. The doorway also has a fixed three-light-over single-solid-panel side section. Typical windows are two-over-two light double-hung sash, with jalousie windows at the family room.
- The pantry of Building 822 has upper and lower cabinet doors of painted flush wood with painted wood pulls. Drawers are also painted flush wood, with metal bin pulls. Also in the pantry is a cabinet called a "cooler" on original plans (Hickam Air Force Base Plan Files 1939). This has a 12" square screen vent to the service porch at its bottom, and a 12" screen vent in its ceiling. This venting arrangement was used in conjunction with original screened shelves for storage of semi-perishable food items. The cabinet now has painted wood shelves. The storage closet off the service porch has a large (approximately 20' x 30") screened scuttle in its v-joint canec panel ceiling.

HICKAM FIELD, OFFICERS' HOUSING TYPE O
(Hickam Air Force Base, Building No. 822)
HABS No. HI-164-AC (Page 2)

Historical Context: Building 822 was built in 1940 or 1941. Original plans are dated November 3, 1939 and were prepared under the direction of John A. Hunt, the Captain of the Quartermaster Corps at Hickam Field. Building 822 was part of a second phase (*Honolulu Star Bulletin* 10 August 1939, 1) of housing construction at Hickam Field which began in late 1939 (*Honolulu Star Bulletin* 6 November 1939, 1). This building was one of thirty Type O duplex buildings of the same plan which were built at Hickam for the use of commissioned officers and their families. The appropriation for the phase of housing construction which included the Type O 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 O quarters (Hickam Air Force Base History Office 1941).

The Type O 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 822 has undergone several alterations over the years. A family room of concrete hollow tile has been built at the rear of the house, adjoining the dining room. Original acid-stained concrete floors have been covered with carpet and 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 "O" Company Officers' Quarters." Completion report of unit type on file in the Real Estate records. 7 August.

Hickam Air Force Base Plan Files. 1939. Historic plans of unit type O plan # 6812-397-3107. 3 November.

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

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HICKAM FIELD, OFFICERS' HOUSING TYPE O
(Hickam Air Force Base, Building No. 822)
HABS No. HI-164-AC (Page 3)

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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.

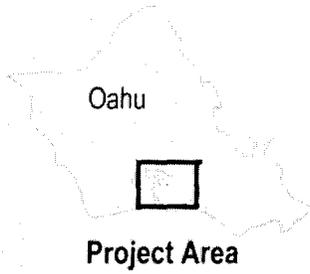
Project Information: This report was prepared as part of a project to privatize all military housing under the control of the 15 Airlift Wing. Approximately 656 of the 1332 base housing units to be privatized are within the Hickam Historic District. Because the units within the historic district will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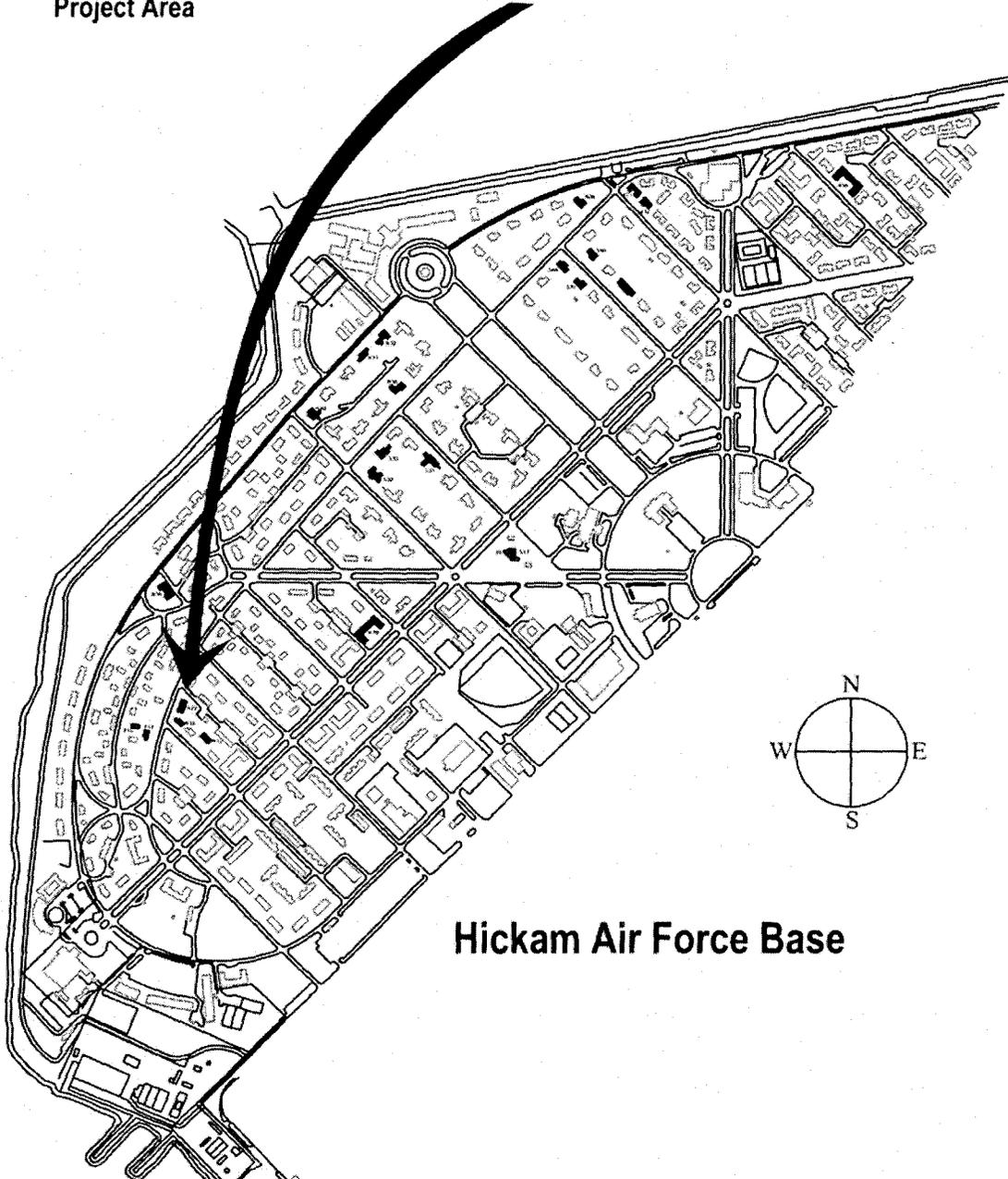
Date of Report: April 2007

HICKAM FIELD, OFFICERS' HOUSING TYPE O
(Hickam Air Force Base, Building No. 822)
HABS No. HI-164-AC (Page 4)

Building 822 location map (not to scale)



Building No. 822



HICKAM FIELD, OFFICERS' HOUSING TYPE O
(Hickam Air Force Base, Building No. 822)
HABS No. HI-164-AC (Page 5)

Portion of original drawing of Building 822, Type O, dated November 3, 1939. Hickam Air Force Base Plan Files 1939.

