

U.S. NAVAL BASE, PEARL HARBOR, CHIEF PETTY OFFICER'S  
QUARTERS  
(Dependent Quarters)  
(U.S. Naval Base, Pearl Harbor, Naval Station Ford Island, Facility  
No. 32)  
32 Belleau Wood Loop  
Pearl Harbor  
Honolulu County  
Hawaii

HABS HI-443

HI-443

HABS  
HI-443

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN BUILDINGS SURVEY  
PACIFIC GREAT BASIN SUPPORT OFFICE

National Park Service

U.S. Department of the Interior

1111 Jackson Street

Oakland, CA 94607

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## HISTORIC AMERICAN BUILDINGS SURVEY

**U.S. NAVAL BASE, PEARL HARBOR, CHIEF PETTY OFFICER'S QUARTERS**  
**(U.S. Naval Base, Pearl Harbor, Naval Station Ford Island)**  
**(U.S. Naval Base, Pearl Harbor, Dependent Quarters)**  
**(Facility No. 32)**

HABS No. HI-443

**Location:** 32 Belleau Wood Loop, Ford Island  
Pearl Harbor Naval Base  
City and County of Honolulu, Hawaii

HABS  
HI-443

U.S.G.S. Pearl Harbor Quadrangle, Hawaii, 1999  
7.5 Minute Series (Topographic) (Scale - 1:24,000)  
Universal Transverse Mercator Coordinates 4.608550.2362790

**Significance:** The five remaining bungalows for Chief Petty Officers (CPO) on Belleau Wood Loop form the only remaining historic neighborhood at Pearl Harbor built for this rank of Navy personnel. The buildings are also significant as a group of vernacular houses that reflect Hawaii's architectural solutions for low-cost housing. The bungalows, which were built as part of the initial Naval Air Station on Ford Island, are associated with the establishment of Navy aviation in Hawaii and with the attack on Pearl Harbor on December 7, 1941. This house and the others in the CPO neighborhood are contributing elements to the Pearl Harbor Naval Base, which was designated a National Historic Landmark in 1964.

**Description:** **Distinguishing Features of Facility 32**

Facilities 28, 29, 31 and 32 are four similar two-bedroom, one-story bungalows built in 1923 (see HABS No. HI-440, 441, and 442 for reports on the other three). These four remaining 1923 bungalows, plus a 1938 CPO bungalow (Facility 90, see HABS No. HI-444), are located on the harbor side of Belleau Wood Loop. They face a large grassy area enclosed by that road and are sheltered by scattered large trees. (See HABS photo No. HI-440-1 in the report for Facility 28 for a contextual view.) The landscape setting at the front of the houses is notable, plus their rear yards have views of Pearl Harbor, and for some of them, views of battleship mooring quays and the Arizona Memorial.

See the report for HABS No. HI-440 for an overall description of the typical 1923 CPO bungalow design. This report does not repeat the general information, but emphasizes characteristics that distinguish Facility 32 from the other three bungalows. Facility 32 is located at the north end of the row of CPO houses. The most notable differences seen in this house are at the rear of the building.

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A utility room, measuring approximately 10' x 12', was added as an extension from the kitchen. The room is of single-wall board-and-batten construction built upon thicker wood posts than used in Facility 31, but without the diagonal bracing. The addition has a shed roof at a much lower pitch than the original hip roof.

The side entry to the house leads into the utility room from an exterior wood landing. This side entry has a modern flush wood door. Three concrete steps descend to the west from the landing. There is a wooden handrail at the landing and stair.

The south side of the addition has a one-over-one-light double-hung window to the right of the side door. The east and north sides each has a pair of one-over-one-light double-hung windows.

The girt on Facility 32 may date from the time of construction or be a later addition. The girts on Facilities 28 and 29 were constructed at windowsill level, while the girt on Facility 32 was constructed at mid-window level, as in Facility 31.

Other notable characteristics seen in Facility 32 are kitchen and window treatment elements. The drawers and cabinets below the counter in the kitchen of Facility 32 are metal and appear to date from the 1950s. However, the enameled cast-iron sink, with drain boards on each side, may be older. The tall upper kitchen cabinets originally had two pairs of two-light glass doors, although only one pair remains. This house is the only one with some carved wood curtain rod holders.

See HABS photo No. HI-440-6 in the report for Facility 28 for a photograph of a similar-looking living room, and photo No. HI-440-7 for a view of a similar-looking hall area.

Some exterior elements are distinguishing features. Facilities 32 and 29 both lack foundation screening. The underlayment in Facility 32 is constructed of tongue and groove boards, as in Facility 28. The roof over the eaves at the southwest corner of the house has been removed, leaving only the rafters and fascia. It is the only one with a fascia partially covering the rafter ends.

**Historical Context:**

The Japanese attack on Pearl Harbor on December 7, 1941, resulted in the destruction of the USS *Arizona*, which was moored at Foxtrot 6, just offshore of the CPO neighborhood. After the attack, the *Arizona* continued to burn for three days. It has been reported that late in the evening of December 7<sup>th</sup>, falling embers from her fires caused a fire in the rear of "enlisted quarters near Berth Fox-6" (Shoemaker 1941). It cannot be ascertained with certainty which of the bungalows in this neighborhood was damaged, but it may have been Facility 32. Also

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on December 7<sup>th</sup>, 1941, this quarters had a near-miss bomb strike on the rear side, near the shoreline side of the facility.

A detailed history of this house is not possible because no original plans and only a few 1981 repair drawings exist. From maps and early historic photos, it is evident that this bungalow was built as one of a group of six similar buildings. Some of the additions and alterations are evident by comparing the early photos to the current condition. These changes are described in the section above, but cannot be dated.

For an overall history of Ford Island, see HABS No. HI-382. For the history of the Chief Petty Officer's neighborhood, see HABS No. HI-440.

**Sources:**

Architectural Drawings: No original drawings and only a few repair drawings for this facility were found in the Plan Files of the Naval Facilities Engineering Command, Pacific.

Mariani & Associates Architects

1987 *Study/Survey of Historically Significant Army Family Housing Quarters. Installation Report, Pearl Harbor Naval Base.* December 1987. Prepared for the Department of Army, Contract No. DACA 65-85-C-0149.

Shoemaker, James M.

1941 Memorandum dated December 13, 1941 from Naval Air Station Commanding Officer, to Commandant, Fourteenth Naval District, Subject: Air Raid Attack by Japanese – Report on. In binder of individual reports on December 7, 1941 attack, provided by Jeffrey Dodge, Naval Facilities Engineering Command, Hawaii.

**Project Information:**

Commander Navy Region (COMNAVREG) Hawaii has embarked on a program of documentation of historic properties within its area of responsibility, with the goal of recording historic information about each property and establishing its context of significance. This information will assist COMNAVREG Hawaii in the appropriate management of these properties, be it routine repair and maintenance for continuing use, rehabilitation for continuing use / adaptive reuse, or demolition. At this time, specific action that may affect this facility has not been determined. This report was prepared under a Historic Preservation Services contract (N62742-97-D-3502) awarded to AMEC Earth and Environmental, the prime contractor, by the U.S. Navy, Naval Facilities Engineering Command, Pacific. The contract was funded through the Cultural Resources Program of COMNAVREG Hawaii. The photographic documentation was undertaken by David Franzen, of Franzen Photography. Location

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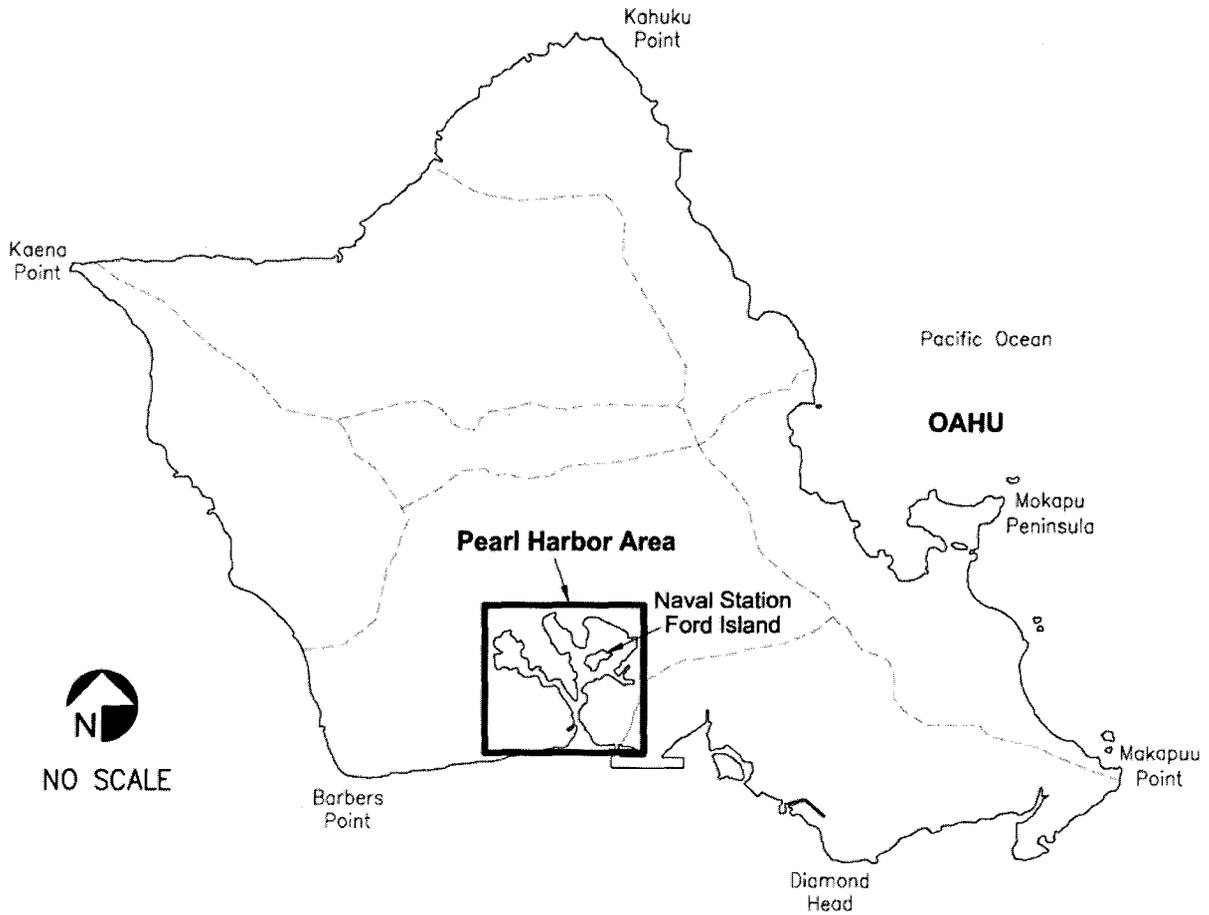
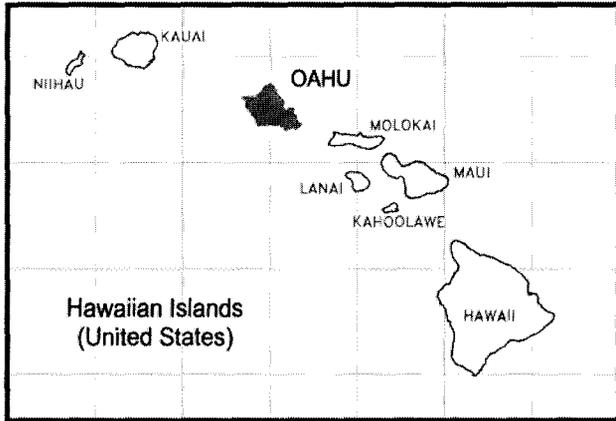
maps were prepared by Nestor Beltran of NAB Graphics. In 1998, the field work was done and a draft of this report was written by Dot Dye of AMEC. The draft was rewritten in 2002 by Mason Architects.

**Prepared by:**

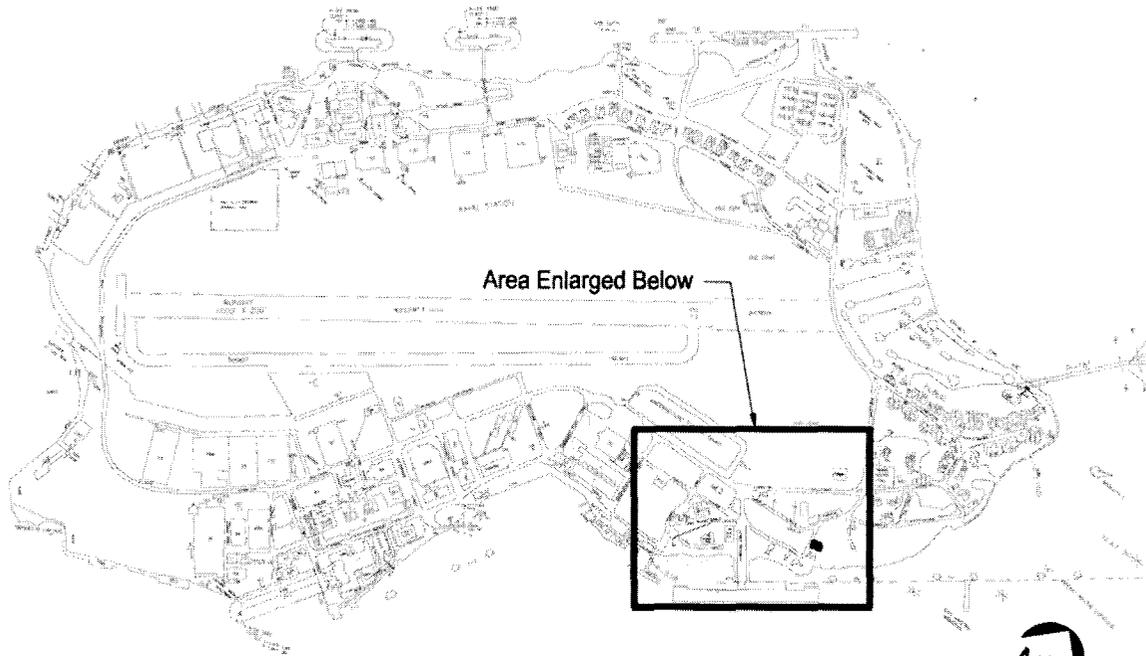
Polly Cosson and Ann Yoklavich, Architectural Historians  
Mason Architects, Inc.  
119 Merchant Street, Suite 501  
Honolulu, HI 96813

Date of final report: July 2005

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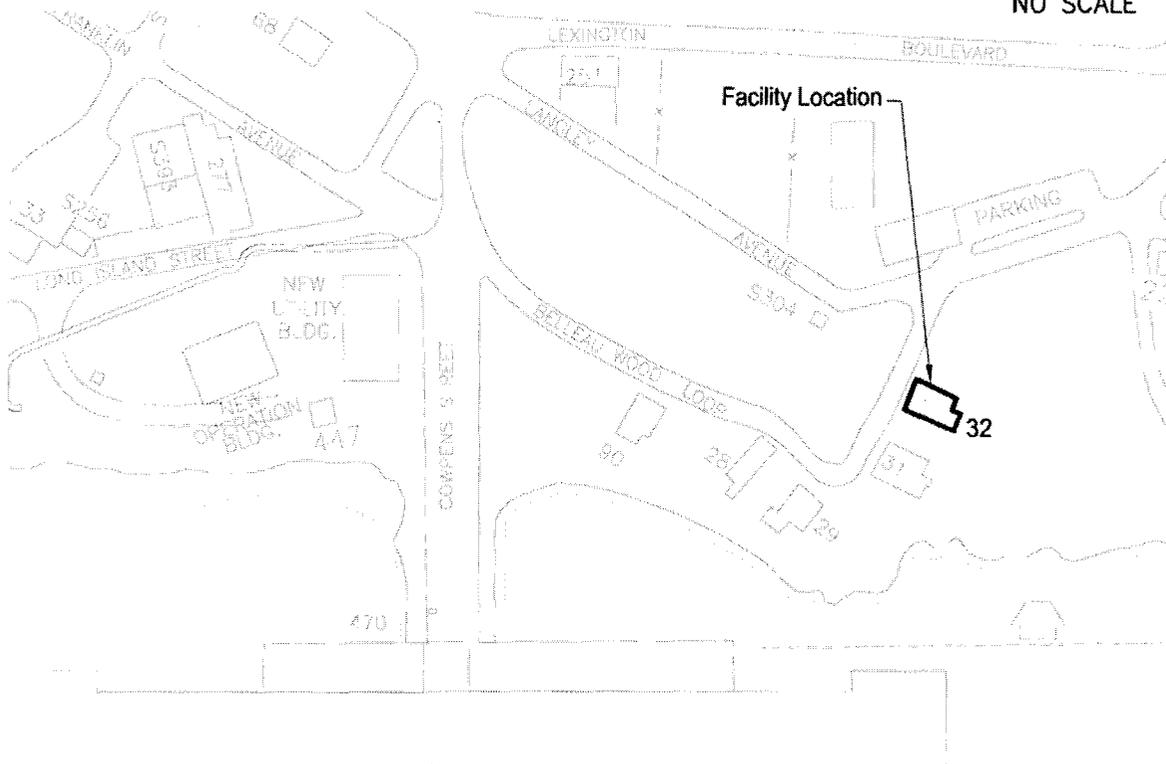
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**Vicinity Map**



**NO SCALE**



**Site Map**

Navy Public Works drawing No. 2031 for Building 31 and 32 Alterations and Repairs dated June 4, 1946.

(note that all the available floor plans for this house show three pairs of windows along the living room side wall, but there are only two pairs)

