

U.S. Naval Base, Pearl Harbor, Ordnance Operations Building
(U.S. Naval Base, Pearl Harbor, Naval Magazine Lualualei)
(Building No. 1)
West Loch, First Street Near Whiskey Wharves W1 and W2
Pearl Harbor
Honolulu County
Hawaii

HABS
HI
2-PEHA,
33-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Buildings Survey
National Park Service
Western Region
Department of the Interior
San Francisco, California 94107

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HISTORIC AMERICAN BUILDING SURVEY

U.S. Naval Base, Pearl Harbor, Ordnance Operations Building
(U.S. Naval Base, Pearl Harbor, Naval Magazine Lualualei)
(Building No. 1)

HABS No. HI-166

Location:

West Loch, First Street near Whiskey Wharves W1 and W2
Pearl Harbor, Honolulu County, Hawaii

USGS Pearl Harbor Quadrangle, Hawaii
7.5 minute series (orthophotoquad)
Universal Transverse Mercator coordinates
4.603620.2361890 (scale - 1:25,000)

Significance:

The U.S. Naval Base at Pearl Harbor was designated as a National Historic Landmark in 1964. Building No. 1, classified as a Category 1 structure, is a 61-year old building located within the Pearl Harbor National Historic Landmark along the waterfront at West Loch. As a Category 1 structure, it has been determined that Building No. 1 constituted a prominent element of the National Historic Landmark and played a major role in the operation of the Pearl Harbor Naval Base.

Description:

Building No. 1 is a single-story concrete building, approximately 51 feet wide by 121 feet in length. The foundation includes concrete footings and concrete floor slab. The floors in the storehouse area of Building No. 1 are of finished concrete. The office area has wood base linoleum flooring. The walls are concrete, and include plaster covering on metal lath in the office spaces. The doors are steel, with wood framed screen doors. The windows in the storehouse area are projected steel with a wood canopy screen covering. The office area has double hung wood framed windows. The built up roofing has a steel roof truss and includes four 36-inch screened ventilators at the top.

History:

Building No. 1 was constructed in 1932 at a cost of \$90,348 as a part of the Naval Ammunition Depot Oahu. Building No. 1, the Ordnance Operations Building, was built primarily for staging, processing and storage of ammunition and explosives. The building also included office space for ammunition inspectors and clerks. During World War II, the West Loch Naval Ammunition Depot harbored the wartime logistics and the storing of ammunition, fuel and supplies. Building No. 1 was the central facility at West Loch for handling and storage

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History (con't):

of ammunition. The Naval Ammunition Depot was disestablished in July 1974. Naval Magazine Lualualei was subsequently established as a tri-services facility providing ordnance support to the Navy, Air Force, and Army. Building No. 1 is currently used as an office and administration building for Ordnance Operations. Ammunition is no longer stored or handled in this building. No change in use for Building No. 1 is anticipated in the future.

Sources:

Pacific Division Drawing Nos. 109806 through 109808 dated 3/31.

Historian:

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October 1993



