

U.S. Naval Base, Pearl Harbor, Ship Fitters Shop  
(U.S. Naval Base, Pearl Harbor, Naval Submarine Base)  
(U.S. Naval Base, Pearl Harbor, Shop Facilities Building)  
(Building No. 645)  
Gilmore Street near Hurt Avenue  
Pearl Harbor  
Honolulu County  
Hawaii

HABS  
HI  
2-PEHA,  
28-

**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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28-

HISTORIC AMERICAN BUILDING SURVEY

U.S. Naval Base, Pearl Harbor, Ship Fitters Shop  
(U.S. Naval Base, Pearl Harbor, Naval Submarine Base)  
(Shop Facilities Building No. 645)

HABS No. HI-155

Location: Submarine Base, bounded by Gilmore Street and North Road  
Pearl Harbor, City and County of Honolulu, Hawaii

USGS Pearl Harbor Quadrangle, Hawaii  
7.5 minutes series (orthophotoquad)  
Universal Transverse Mercator coordinates  
4.609470.2362720 (Scale - 1:24,000)

Significance: The U.S. Naval Base, Pearl Harbor was designated as a National Historic Landmark in 1964; due to the crucial role it played in the Nation's defense during the twentieth century and the calamitous events which occurred on December 7, 1941. As a Category 3 structure, it is determined that Building No. 445 functioned as a part of the Pearl Harbor Naval Base, but is only of minor importance to the historic character of the National Landmark.

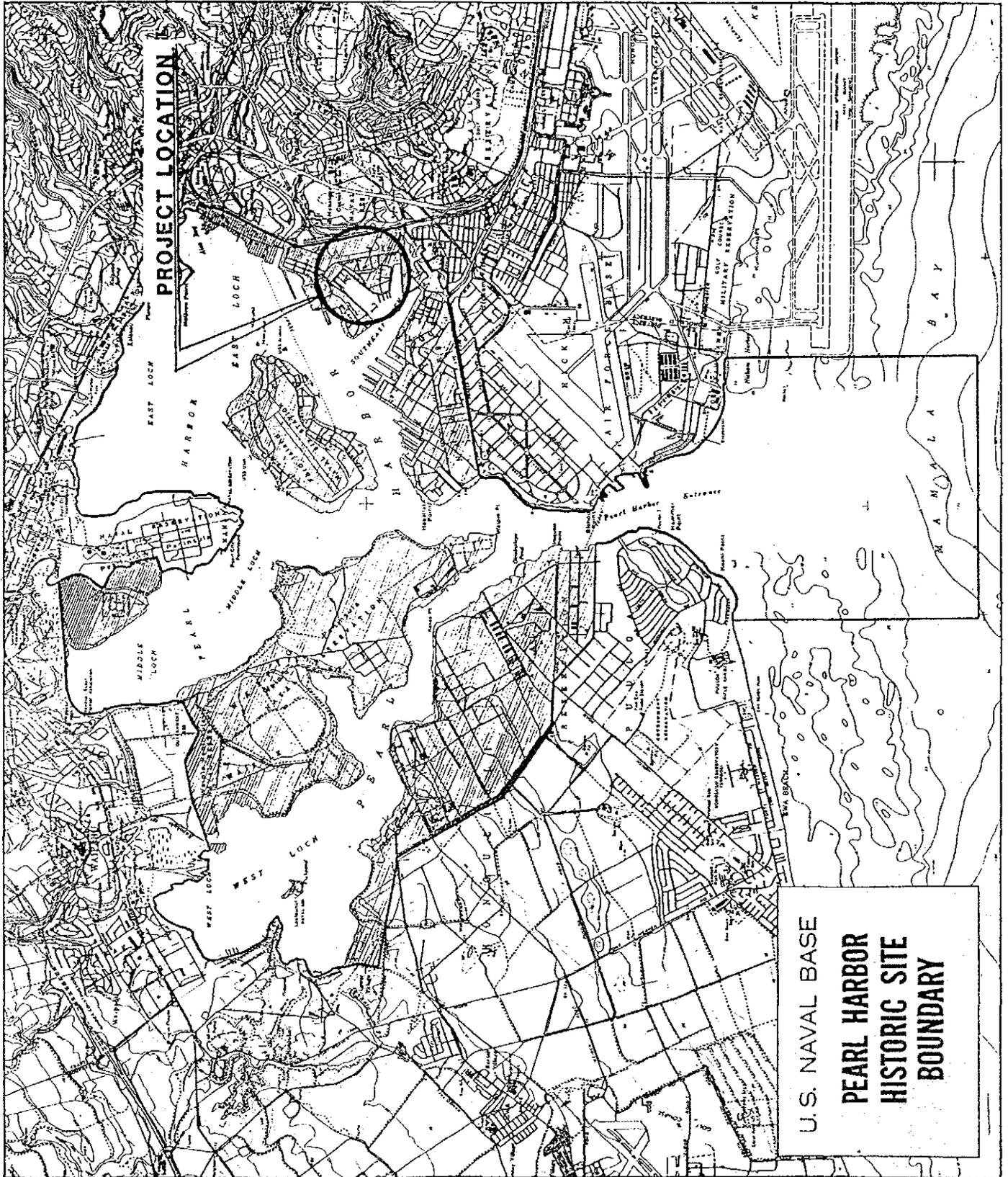
Description: Building No. 645 is a single story, 30 feet high, 98 feet wide and 108 feet long, and includes a mezzanine. The building is constructed of wood with built-up roofing on a reinforced concrete slab.

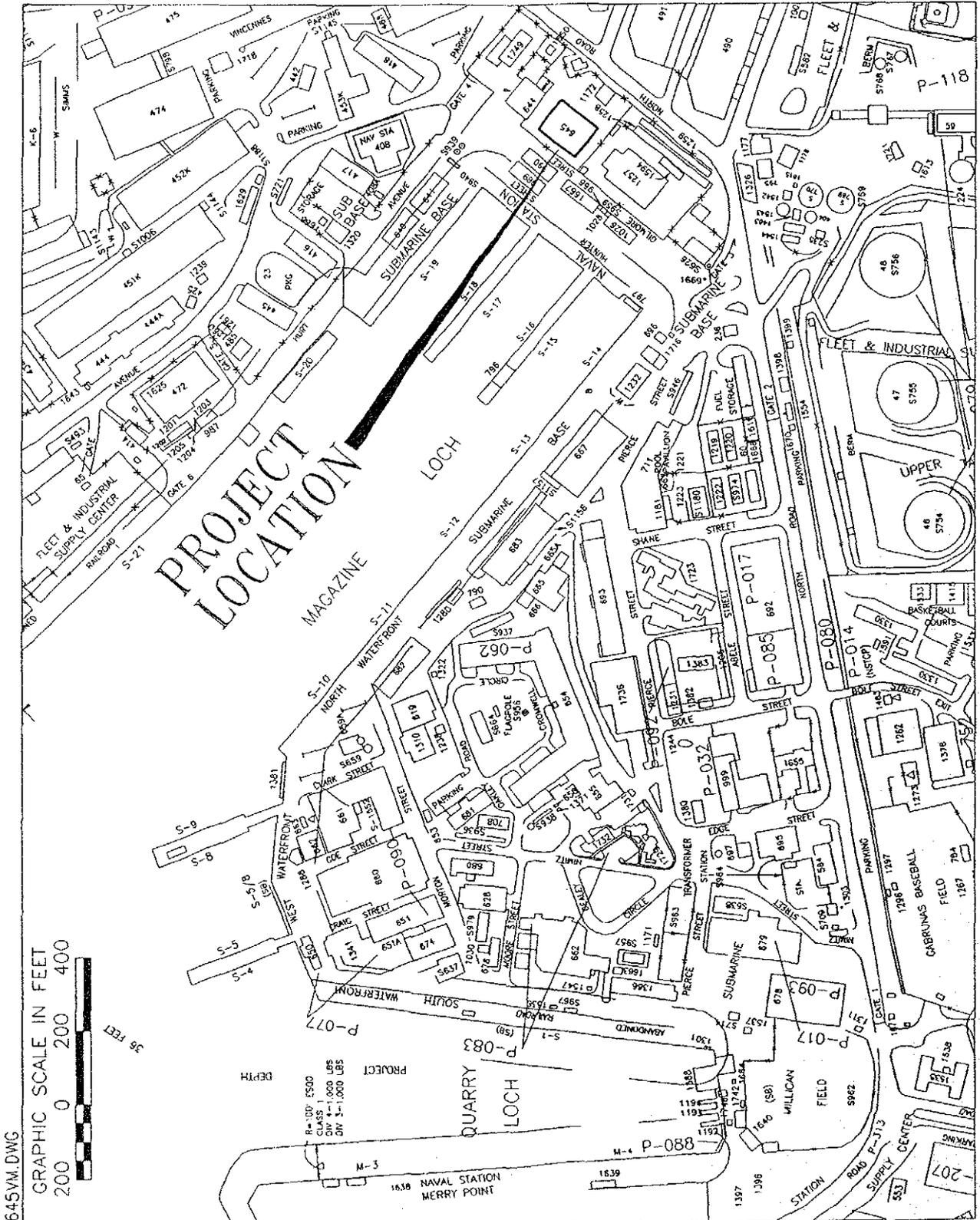
History: Building 645, a Ship Fitters Shop, was built in 1944 at the end of Magazine Loch at a cost of \$157,466. Building 645 is a part of a Shop Facilities Compound, constructed to support the Pacific Submarine Fleet. The compound consisted of five shops which includes a Pattern, Tanning, Foundry, Ship Fitters and Machine Shops. Presently, the building is utilized as a Transportation Services Office and Pier Maintenance Shop.

Sources: Pacific Division Drawing Nos. Z-N5-268 through Z-N5-287 dated 8/7/43 and 8/25/43.  
NAVFAC P-164, Detailed Inventory of Naval Shore Facilities

Historian: Steven Tsugawa, Mechanical Engineer  
Navy Public Works Center, Pearl Harbor  
Project Development Branch  
Pearl Harbor, Hawaii 96860-5470  
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# VICINITY MAP

