

U.S. Naval Base, Pearl Harbor, Fire Station Personnel Support Storage  
(U.S. Naval Base, Pearl Harbor, Naval Shipyard)  
(U.S. Naval Base, Pearl Harbor, Fire Station Foam Storage)  
(Building No. T11)

Long Way, Southwest of the <sup>interSection</sup>~~intersiection~~ of Avenue E and Central Avenue  
Pearl Harbor  
Honolulu County  
Hawaii

HABS  
HI  
2-PEHA,  
142-

**PHOTOGRAPHS**

**WRITTEN HISTORICAL AND DESCRIPTIVE DATA**

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

HABS  
HI  
2-PEHA,  
142-

HISTORIC AMERICAN BUILDING SURVEY

U.S. Naval Base, Pearl Harbor, Fire Station Personnel Support Storage  
(U.S. Naval Base, Pearl Harbor, Naval Shipyard)  
(U.S. Naval Base, Pearl Harbor, Fire Station Foam Storage)  
(Building T11)

HABS No. HI-333

Location: Building T11 is located on Long Way, Southwest of the intersection of Central Avenue and Avenue E, Pearl Harbor, Honolulu County, Hawaii.

USGS Puuloa Quadrangle, Hawaii  
7.5 Minutes Series (Orthophotoquad)  
Universal Transverse Mercator Coordinates  
4.608230.2361430 (Scale 1:24,000)

Significance: The Naval Base at 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 result of the Japanese attack. Building T11 is determined to be of minor importance to the historical character of the National Historic Landmark.

Description: Building T11 is a quonset hut that is 21 feet wide, 58 feet long, 13 feet high with a total area of 1,218 square feet. The building has a semicircular shape constructed of corrugated sheet metal on steel structural framing. The structure rests on a 3 feet high concrete pier. The slab floors and foundations are poured concrete. The front and rear end walls are wood siding. The interior and exterior architectural elements of Building T11 are not significant in terms of historical and architectural characteristic.

History: Building T11 was erected in 1944 as a Fire Station Personnel Support Storage at a cost of \$2,000. Later, the building was used as a Fire Station Foam Storage facility. Currently, the building is not in use and vacant. There are no construction plans or record drawings for this structure. Hundreds of thousands of quonset huts were erected as temporary buildings all over the globe during World War II and became "the archetypal military building type of the war" (Albrecht 1995: 25). These buildings embody the distinctive characteristics of a type, period, and method of construction. It is a simple and utilitarian design, that meets stringent engineering and client requirements. The quonset hut is one of the forerunners of the trend to mass-produced the broad patterns

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HABS No. HI-333 (Page 2)

architects and engineers working with the Navy. The task was to produce a be easily erected by military personnel untrained in construction. The solution was based on the British World War I Nissen hut, and the American first quonset huts were manufactured in mid 1941.

Sources:

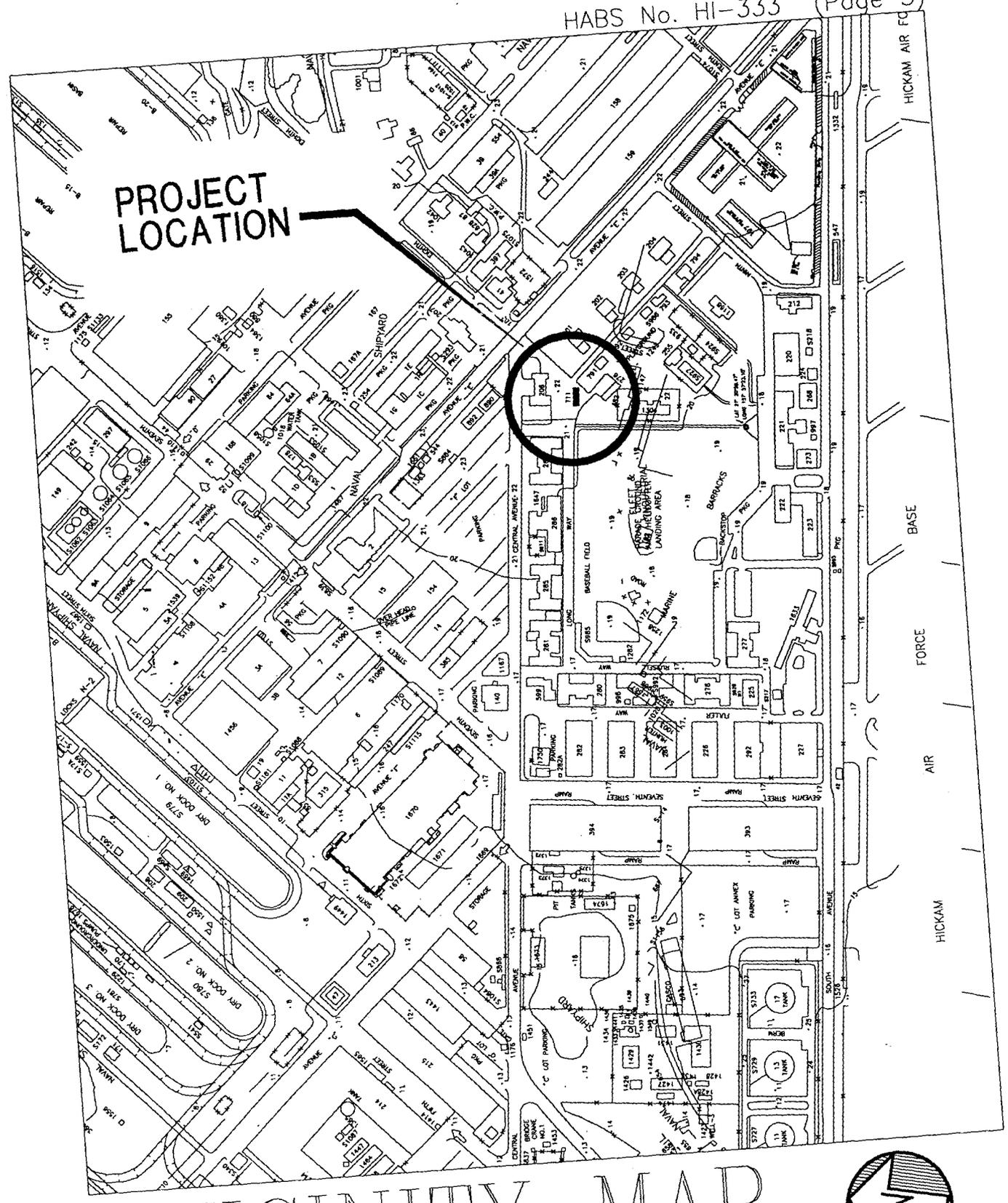
NAVFAC P-164, Detailed Inventory of Naval Shore Facilities;  
U.S. Naval Base, Pearl Harbor, National Historical Landmark,  
Historic Preservation Plan, 1978;  
World War II and the American Dream: How Wartime Building  
Changed a Nation. Albrecht, Donald, ed. 1995

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HABS No. HI-333 (Page 3)



VICINITY MAP

SCALE 1" = 500'

