

TORPEDO ASSEMBLY SHOP
(Building 98)
Pacific Coast Torpedo Station, Keyport Industrial District
Second & H Streets
Keyport
Kitsap
Washington

HABS WA-264
WA-264

HABS
WA-264

PHOTOGRAPHS
WRITTEN HISTORICAL AND DESCRIPTIVE DATA
FIELD RECORDS

HISTORIC AMERICAN BUILDINGS SURVEY
PACIFIC WEST REGIONAL OFFICE
National Park Service
U.S. Department of the Interior
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HISTORIC AMERICAN BUILDINGS SURVEY

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- Location: The Torpedo Assembly Shop, Building 98, is at the southeast corner of Second Street and H Street, just a few feet west of Liberty Bay, at the Naval Undersea Warfare Center Division, Keyport, Kitsap County, Washington.
- USGS Suquamish, Washington, Quadrangle
Universal Transverse Mercator Coordinates: 10.528997.5282834.
- Present Owner: United States Department of the Navy
- Present Use: Electronic and mechanical assembly.
- Significance: Building 98 is associated with the accelerated development of the Naval Torpedo Station, Keyport, during mobilization for World War II. It was initially a torpedo shop used to accommodate wartime demands for increased torpedo production, but currently serves as an electronics assembly shop. It is an industrial vernacular building with some Art Moderne elements. Except for the replacement of the original windows with hinged aluminum units, and a rollup door, the integrity of the original design and details has been retained.

PART I. HISTORICAL INFORMATION

- A. Physical History:
1. Date of erection: Building 98 was constructed in 1943.
 2. Architect: No architect is known.
 3. Original and subsequent owners: The United States Department of the Navy.
 4. Builder, contractor, suppliers: This information is not known.

5. Original plans and construction: Building plans are on file at the Naval Undersea Warfare Center Division, Keyport, Washington. The 1942 plans were drawn by the Public Works Office, Puget Sound Naval Shipyard, Bremerton, Washington. Drawings used in this study include Nos. 42-34-98-4, 42-34-98-18, 42-34-98-19 and 42-34-98-20.
6. Alterations and additions: The original windows have been replaced, but the openings have remained intact.

B. Historical Context:

1. For additional written historical context and descriptive information, please see the main entry for the Pacific Coast Torpedo Station, Keyport Industrial District, HABS WA-255.
2. Building History: Building 98 was built as an assembly shop and continues to function in this capacity. Typical of the industrial buildings at the Naval Undersea Warfare Center Division, Keyport, Building 98 has a series of large, multi-light windows along each side of both stories. The 1942 plans outline three main areas on the first floor: after and main engine section, issue receiving and storeroom, and final assembly. Along the north wall were the hydraulic test room, elevator and stairs, and men's toilet, and locker and lunch room. At the southwest corner were the dynamometer tank and motor room. Along the rest of the south wall were the elevator and stairs, an office, and women's toilet and locker and lunch room. Two dumbwaiters with speaker tubes were located in the after body and main engine section.
3. The second story extended over just less than half of the building. Toilets, lockers, and lunch rooms for men and women were located above similar facilities on the first floor.

PART II. ARCHITECTURAL INFORMATION

A. General Statement and condition of fabric:

Building 98 is an industrial vernacular building with Art Moderne elements, including a flat roof, repetitive fenestration with decorative-arch (segmented) lintels, concrete sills, and a rectangular plan. The historic fabric of the building is largely intact.

B. Description:

1. Overall Dimensions: Building 98 is 175'-0" x 254'-1"; the two-story section is 36'-10 $\frac{3}{4}$ " high and the one-story section is 25'-5" high.

2. Foundations: Concrete.
3. Walls and structural systems: Steel truss, concrete floors, and brick cladding.
4. Openings: Large, multi-light window are on all sides of the building. The windows are replacements, but fill the openings much the same as the originals. Doors to access the building are located on the north and south ends and the west side.
5. Roof: Building 98 has a flat roof.

B. Site:

Building 98 is oriented north to south and is surrounded by other industrial buildings on the west and north, as well as concrete and asphalt pavement. This building is at the end of a peninsula, adjacent to Liberty Bay.

PART III. SOURCES OF INFORMATION

- A. Architectural drawings: Plans of Building 98 are on file at the Naval Undersea Warfare Center Division, Keyport, Washington.

B. Bibliography:

Harvey, David W. Torpedo Storehouse; Field No. 18-98, Historic Property Inventory Form. Washington Department of Archaeology and Historic Preservation, Olympia. Completed in 1991.

Kipp Associates. Naval Undersea Warfare Engineering Station, Keyport, Washington, Historic-Architectural Survey of Buildings and Structures. Tacoma, Wa: Kipp Associates, 1991.

Poole, Lisa. Torpedo Town, U.S.A. Keyport, Wa: Diamond Anniversary Publishing, 1989.

- C. Supplemental Material: Historical photographs are on file at the Naval Undersea Warfare Center Division, Keyport, Washington

PART IV. PROJECT INFORMATION

This documentation was prepared as part of the mitigation for the redevelopment of the Pacific Coast Torpedo Station, Keyport Industrial District, which is located at the Naval Undersea Warfare Center Division, Keyport. The project was funded by the United States Department of the Navy. Historian Sharon A.

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Boswell prepared the historic context and Lorelea Hudson, historic preservation specialist, and Eileen Heideman, architectural historian, compiled the individual building narratives. All three are on the staff of Northwest Archaeological Associates, Inc., Seattle. Building descriptions relied primarily on previous work by historian David W. Harvey. Maps, plans, and historical and large-format photographs were provided by the Naval Undersea Warfare Center Division, Keyport.

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Figure 1. Building 98 in 1986; view to the southwest along Second Street. Original image located at Command Staff Code OOTMA, Naval Undersea Warfare Center Division, Keyport, WA.

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Figure 2. Interior of Building 98 showing electrical assembly area in 1966. Original image located at Command Staff Code OOTMA, Naval Undersea Warfare Center Division, Keyport, WA.