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U.S. NAVAL BASE, PEARL HARBOR, NAVAL HOUSING AREA HOSPITAL POINT,  
PHARMACIST'S QUARTERS TYPE HABS No. HI-356-F  
(U.S. Naval Base, Pearl Harbor, Naval Housing Area Hospital Point, Facility Nos. 316, 317, 362, and 363)  
13, 14, 15, and 16 First Street  
Pearl Harbor  
Honolulu County  
Hawaii

HABS  
HI-356-F

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN BUILDINGS SURVEY  
Pacific Great Basin System Support Office  
National Park Service  
San Francisco, CA 94107

## HISTORIC AMERICAN BUILDINGS SURVEY

### U.S. NAVAL BASE, PEARL HARBOR, NAVAL HOUSING AREA HOSPITAL POINT, PHARMACIST'S QUARTERS TYPE (U.S. Naval Base, Pearl Harbor, Naval Housing Area Hospital Point, Facility Nos. 316, 317, 362, and 363)

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Location: The Hospital Point Housing Area is in the western corner of the main Pearl Harbor Naval Complex, on the south side of the island of Oahu, state of Hawaii. It is located adjacent to entry channel to the Pearl Harbor lochs. Facility 316 is located at 15 First Street, Facility 317 at 16 First Street, Facility 362 at 14 First Street, and Facility 363 at 13 First Street. The buildings in this report are located within the UTM coordinates of the Hospital Point Housing Area as defined in the location section of the main report HI-356.

Significance: This type is significant to the Hospital Point neighborhood, as it is associated with the development of the naval hospital at Pearl Harbor. This type is an early example of the shift in architectural style away from the Craftsman Style to a simpler, more vernacular style during the 1920 to 1930 period. As such, it contributes to the historic interest of the neighborhood.

Description: The Hospital Point Housing Area is made up of single-story and two-story single family, duplex, and triplex residences. The Pharmacist's Quarters Type is described in detail below. This building type includes Facilities 316, 317, 362, and 363. For description of the neighborhood's overall appearance, see HABS No. HI-356.

### PHYSICAL HISTORY

1. Date(s) of erection: Facilities 316 and 317: 1925. Facilities 362 and 363: 1929.
2. Architect: U.S. Navy, Bureau of Yards and Docks.
3. Original and subsequent owners: U.S. Navy. Historically, Navy housing was controlled by the U.S. Navy Public Works Center; beginning February 2, 1999, Pearl Harbor housing came under the COMNAVREGION HAWAII Housing.
4. Builder, contractor, suppliers: Unknown.
5. Original Plans and construction: Facilities 316 and 317 were built at the same time, using U.S. Navy, Bureau of Yards and Docks plans, and thus there is a uniformity of materials and design. Facilities 362 and 363 were built four years later using essentially the same set of plans used for Facilities 316 and 317. However, an alternative concrete floor design was added to the new plans, which caused the base structural system for the 1929 houses to be different from Facilities 316 and 317.
6. Alterations and Additions: The structure is largely intact. No major non-historic additions or renovations. At some unknown date, the wall was removed between the living room and the "rear lanai" on all houses (as described on the original plans, but now considered the front of the house).

### ARCHITECTURAL INFORMATION

#### A. General Statement

1. **Architectural character:** Good example of 1920s-era vernacular/bungalow-style residential architecture. Very little alteration to the structures has occurred

since their construction, which exhibits their appropriateness to the site and functionality over their 70-year life. This type is very similar in construction and detailing to the Junior Officers' Type (Fac. 364 and 365). Note that many of the comments made here are referred to in the Junior Officers' Type report (HABS No HI-356-G).

2. **Condition of fabric:** Good.

## B. Description of Exterior

1. **Overall Dimensions:** The building type is a one-story structure, with a total gross area of 2,102 square feet and a total net area of 1,684 square feet. The main area measures 53'-10" x 32'-6" and the servant's room and service lanai wing to the side measures 12'-6" x 20'-3". The roof slopes at 3 in 12 ratio, so the building measures almost 25' from ground plane to ridge.
2. **Foundation:** The foundation is made up of concrete pier foundations with a wood watertable and copper insect stops at piers. For Fac. 316 and 317, the foundation piers are typically 2'-0" x 1'-0" rectangles in plan, but with L or Z-shapes at corners. The piers for Fac. 362 and 363 are mostly 1'-0" square, with 2'-0" square footings. Expanded metal lath is now used for infill screens (originally wood lattice) between piers at perimeter. The finished floor is 4'-0" above grade. Facilities 316 and 317 have wood floor framing with wood deck and stairs at all three lanai. These two facilities have concrete floors in their bathrooms the portions of the kitchens under the original stove locations. Facilities 362 and 363 have an entirely concrete floor system, including the deck and stairs at all lanai.
3. **Walls:** The exterior siding is a board and batten siding with a wood watertable. The boards are the usual 1" x 12" size (dimensions not noted on the drawings), but the 5/8" x 4-3/4" battens are unusually wide.
4. **Structural system, framing:** Single-story, double-wall, wood-framed, single-family house with complex hip roof and slightly projecting porches at front and rear.
5. **Porches, stairs:** Originally, there was a front and rear lanai, but the rear lanai was enclosed and is now part of the living room space. Since the closing of the road that ran along the waterfront side of the quarters, the front lanai is now used as a back lanai. The back and side lanai are screened, and are a step down from the interior space. The lanai railings and balusters are wood. The stairs to the porches in Facilities 316 and 317 are wood, with a wider concrete first step. The stairs in Facilities 362 and 363 are concrete.
6. **Chimneys:** Originally the brick chimney was connected to the flume of a wood-burning stove. The chimney is no longer used and has been enclosed with walls.
7. **Openings:**
  - a. **Doorways and doors:** Front entry doors and back doors off living room are six-light, two-panel, wood, double doors with wood-frame. These doorways have double screen doors and five-light hopper transoms

above. In the back lanai and side porch there are wood-framed, screened double doors.

b. **Windows and shutters:** All windows are paired casement windows, most with four-light transom windows above. Originally, the casement sash had eight lights, four lights, or three lights, and almost all have crank hardware, with window screens on the interior. The paired three-light pantry windows have no screens since they open onto the screened service lanai. One bathroom window in Facility 317 has been remodeled, and incorporates a wood-louvered hopper below a pair of single-light casement windows. A bedroom window next to this has been replaced with two single-light sash, either hopper, awning, or fixed type.

**8. Roof:**

- a. **Shape, covering:** The roof is a multi-hip roof structure. The pitch is 3 to 12. The main roof has a hipped, louvered dormer over the main bathroom. Originally asbestos shingle roofing, with a copper ventilating ridge. The buildings were re-roofed with composition shingles, and the copper ridge was removed.
- b. **Cornice, eaves:** The eaves are simple exposed rafters, clipped, with a tongue and groove eave sheathing.

**C. Description of Interior**

**1. Floor Plan:**

Historically and architecturally intact floor plan, except for the enlargement of the living room. This remodeling was done by incorporating the "rear lanai" into the living room, which involved removing the screens and balusters of the lanai, moving the exterior wall and windows to the front facade plane, and remodeling the interior board & batten walls of the lanai to match the plaster walls of the living room. A beam in the living room delineates the former lanai space. The door that led to the "rear lanai" from the bedroom has also been removed.

The main area is geometrically symmetrical about the living/lanai axis. Flanking the living/lanai areas are two volumes slightly recessed from the planes of the original front and rear lanai. On one side there are two bedrooms and a bathroom off a T-shaped hallway. On the other side, there is a kitchen, dining room, and pantry. The wing off the kitchen area has a servant's room and service lanai.

2. **Flooring:** Originally, the entire floor was finished with wood flooring, except in the bathroom. Presently, the wood floor is covered with linoleum tile throughout the houses. Note: Facilities 362 and 363 originally had wood floors over the concrete base.
3. **Wall and ceiling finish:** Plaster walls and ceilings. Walls have a 7-1/4" baseboard and picture molding throughout. Chair rails in bathroom and kitchen. Kitchen walls are masonite paneled double walls.

**4. Openings:**

Doorways and doors: Framed five-panel wood door with hopper transom at door between kitchen and service lanai. Almost all other interior doorways have five-panel doors of various widths. There is simply a cased opening between the living room and bedroom hall. Originally, there were six-light, two-panel swinging doors on both sides of the pantry and at the main bathroom. The lights are obscure glass. Not all interiors of this type were inspected, but, in at least one house, swinging doors have been relocated. Facility 316 has several modern, hollow-core doors.

**5. Decorative features and trim:** Picture molding runs along all walls. There are glass front cabinets at pantry.

**6. Hardware:** There are original period door handles remaining on the original doors that exist. Casement window crank hardware is also of the original construction period. Facility 363 has some crank-type and some latch-type hardware at windows. The pantry windows (at Facility 363 and perhaps the other houses) have different hardware, with big hooks and eyebolts to hold them in an open position, and a latch to lock them.

**7. Mechanical equipment:**

a. Heating, air conditioning, ventilation: The house is naturally ventilated.

b. Lighting: Most of the fixtures in the house are ceiling-mounted incandescent fixtures and wall-mounted sconce jacks are still intact; however, no fixtures appear to be original and no wall sconces exist.

History: See HABS No. HI-356 for a history of the Hospital Point Housing Area and maps of the neighborhood. Facility 363 was moved to its present position sometime between 1932 and 1944. Its original location was at the farthest end of the site, to the east of Facility 317.

Sources:

Original Architectural Drawings: Original drawings and any drawings completed up to the present for building renovations by the U.S. Navy are located at the U.S. Navy, Pacific Division Naval Facilities Engineering Command, Plan File Room, Pearl Harbor Hawaii. The drawings found for this facility are listed below. Copies of the original floor plan and elevations are included in this report.

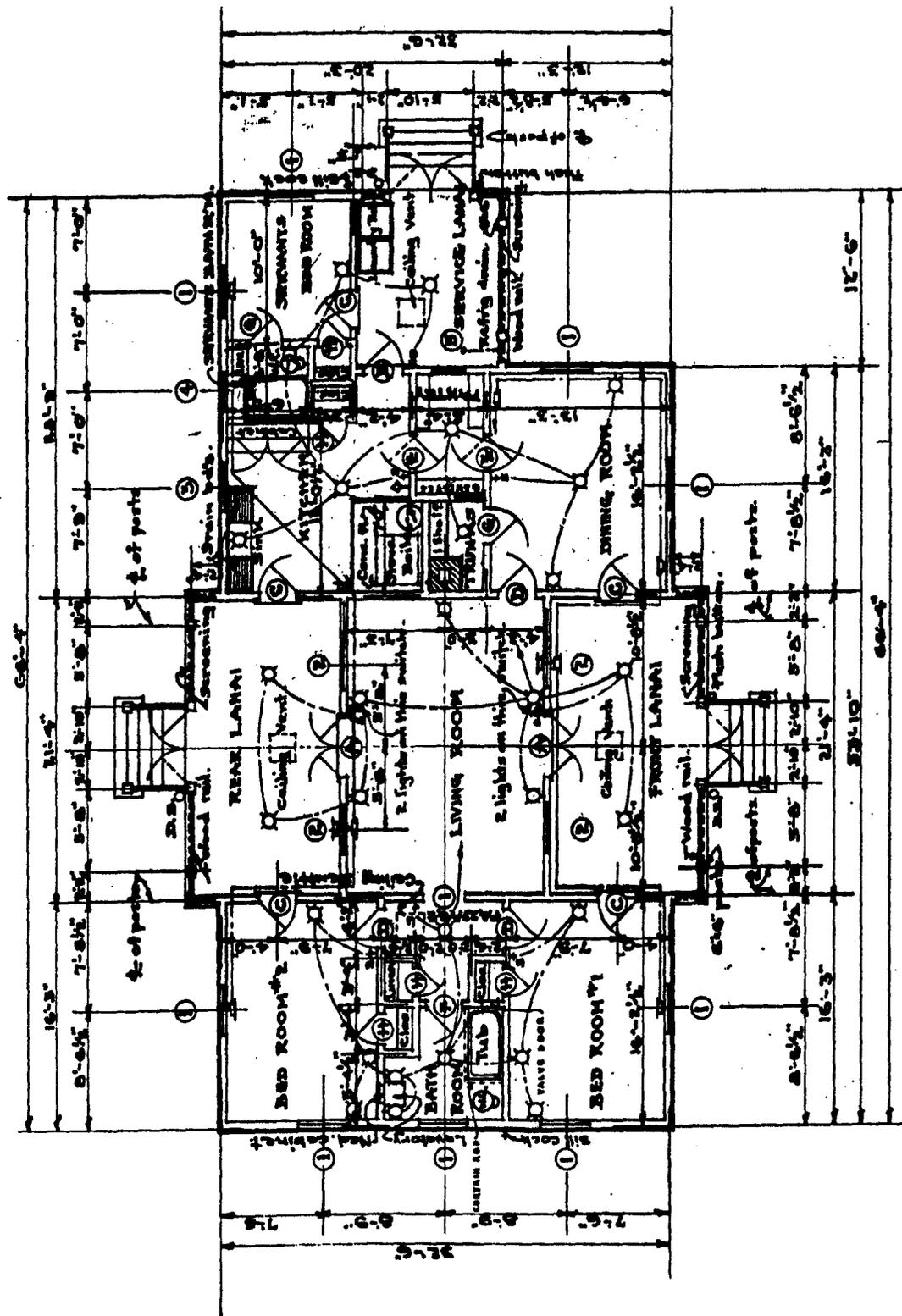
Bldg. No.	Drawing No.	Sheet Title	Sign Date
316, 317	96309	FND, FLR PLAN, ELV, DTL ARCH & STRU	7/16/1924
316, 317	96311	GENERAL DETAILS	7/16/1924
316, 317, 362, 363	L-96	TERMITE PROOFING DETAILS	3/8/1928
316	I-N04-1068	316 ELECTRICAL PLAN	6/10/1949

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317	L-N04-220	317 ELECTRICAL PLAN	3/26/1950
362, 363	L-N04-216	362 ELECTRICAL PLAN	1/11/1954
362, 363	L-N04-221	363 ELECTRICAL PLAN	6/29/1949
362, 363	102258	FND, FR, FLOOR PLN & ELV-ARCH,STR	7/22/1927
362, 363	102259	INTERIOR DETAILS, WALL SEC, LANAI	7/22/1927
362, 363	102260	PLANS, ELEVATIONS AND SECTIONS	7/22/1927

Historian: Lorraine Palumbo, Ph.D., Mason Architects, Inc., April 2000.

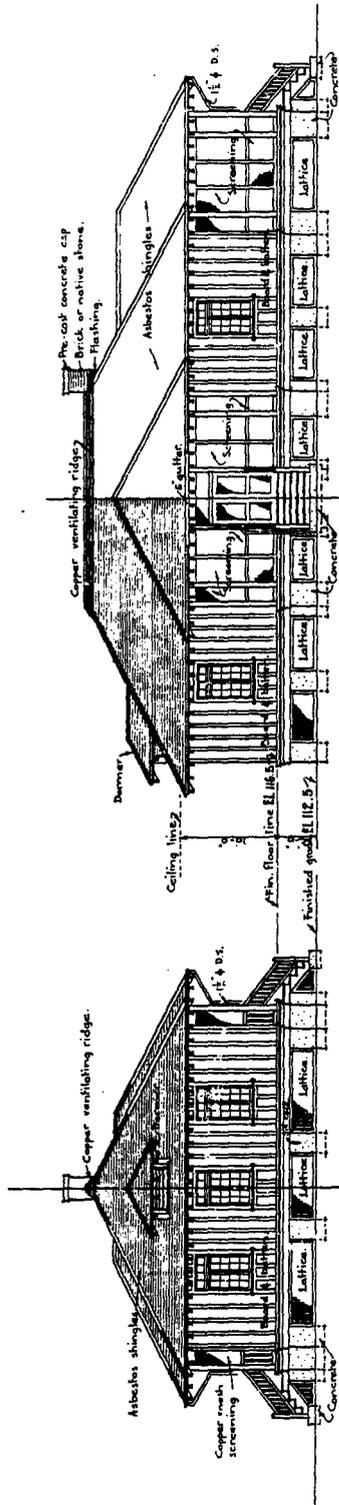
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FLOOR PLAN  
 Scale 1/8"=1'-0"

Original Drawing, Plan  
 DWG. #96309 Foundation, Floor Plans, Elevations and Details 7/16/1924

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FRONT ELEVATION  
 Scale:  $\frac{1}{8}'' = 1'-0''$

REAR ELEVATION  
 Scale:  $\frac{1}{8}'' = 1'-0''$

END ELEVATION  
 Scale:  $\frac{1}{8}'' = 1'-0''$

END ELEVATION  
 Scale:  $\frac{1}{8}'' = 1'-0''$

General Notes:  
 Measurements are given from frame (outside), or to centers of partitions and openings.  
 All studs shall be 2"x4", approx. 16" o.c.  
 Terra cotta flimble and  $6\frac{1}{2}'' \times 6\frac{1}{2}''$  flue lining shall be provided in chimney.  
 Bolters shall be  $4\frac{1}{2}'' \times \frac{3}{8}''$ , spaced as shown or directed.  
 Bed Room Closets and Kitchen Closet shall each have 2-12" shelves, heights as directed.  
 Clothes poles shall be provided in each Bed Room Closet.  
 Linen Closet shall have 1-16" shelf and 4-12" shelves.  
 Pentry shelves shall be 6 in each tier, 12" wide. Shave is not in contract.  
 Water, sewer and electric service shall extend to point 5'-0" beyond building walls.  
 For details of construction, see Y & D drawing No. 96311.