

U.S. NAVAL BASE, PEARL HARBOR, LATRINES
(U.S. Naval Base, Pearl Harbor, Naval Shipyard, Facility Nos. 134,
135 & 136)
Off Avenue C, at Repair Basins B13, B15-B18 & B20
Pearl Harbor
Honolulu County
Hawaii

HABS HI-452

HI-452

HABS

HI-452

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN BUILDINGS SURVEY
PACIFIC GREAT BASIN SUPPORT OFFICE

National Park Service
U.S. Department of the Interior
1111 Jackson Street
Oakland, CA 94607

HISTORIC AMERICAN BUILDINGS SURVEY

U.S. NAVAL BASE, PEARL HARBOR, LATRINES
(U.S. Naval Base, Pearl Harbor, Naval Shipyard)
(Facility Nos. 134, 135, and 136)

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- Location:** Located off of Avenue C at Repair Basins B13, B15/B18, and B20
Pearl Harbor Naval Base
City and County of Honolulu, Hawaii
- This building falls within the UTM coordinates of the Pearl Harbor, Naval Shipyard as defined in the location section of the overview report HABS No. HI-483.
- Significance:** Facilities 134, 135 and 136 are all located within the Pearl Harbor National Historic Landmark. They are significant for their association with the expansion of facilities at the Navy Yard in the 1930s, in particular with repair basin facilities B-11 through B-22. These basic concrete structures all resemble a very simplified Art Deco style that was popular for construction projects at Pearl Harbor during the Franklin Roosevelt administration's New Deal period. Their distinctive type and period of construction is synonymous with latrine Facilities 141 and 179, as well as similarly styled utility facilities also located within the Shipyard.
- Description:** Facilities 134, 135, and 136 are all single-story structures with simple rectangular symmetrical floor plans. As seen from the exterior, the three buildings are nearly identical. They mimic one another in design, style, and construction materials with slight variations in overall size, screened opening dimensions, and material usage at the entrances to the facilities. The interior floor plans of Facilities 134 and 136 are mirror images of one another. Although Facility 135 is similar its contrasting interior layout makes it the most diverse of the three structures.
- Facilities 134 and 136 both have an overall size of 28' long by 21' wide and 577 square feet. The overall size of Facility 135 is slightly smaller measuring 28'-0" x 19'-0" wide and 540 square feet. The maximum height of all three structures is 12'-0" to the top of the parapet. These buildings are oriented parallel to Repair Basin Facilities B13, B15, B18, and B20 and perpendicular to the north side of Avenue C.
- All three buildings have concrete structural frames and roof structures, and concrete tile block walls (commonly known today as concrete masonry units). The foundation is slab-on-grade reinforced concrete with a 30" high reinforced concrete base wall that extends the

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perimeter of each building. Above the base wall there are 7'-6½" x 2'-0" pilasters constructed from courses of 8" concrete tile blocks. These pilasters are spaced at equal intervals along the longitudinal walls and at every corner of the building to accentuate structural bays. The exterior walls are constructed from courses of 6" concrete tile blocks.

Of the three facilities, Facility 135 was completed first. Original, April 1935 drawings indicate that the base wall in Facility 135 was intended to be 9-¾" thick and the exterior face of the pilasters and walls was to be finished with ¾" stucco, but the interior face of the concrete tile blocks was only to be painted. Modifications to this design were implemented in the original plans for Facilities 134 and 136. In addition to the slight increase in the overall size of these buildings, the concrete base wall thickness was to be increased to 10-½". A ¾" stucco finish was to be applied on the exterior face of the walls and pilasters of these two buildings as well. As a result of these slight changes, the thickness of the walls and pilasters would be ¾" wider for Facilities 134 and 136 than in Facility 135.

The roof is a 6-½" reinforced concrete slab with a stepped parapet, creating a stepped wall plan typical of the building type. The roof slab slopes downward (from east to west in Facility 136 and from west to east in Facilities 134 and 135) in the direction of the roof drain just above the utility passage at the interior. Gussets to the north and south of the roof drain converge at that point. Four vents and a urinal flush tank project from the roof slab. Originally each roof was sheathed with a 3-ply felt roofing and slag, copper flashing, and ¾" stucco that wrapped the top and sides of the parapet. Some of the stucco and flashing has been covered over with subsequent roofing.

There is no fenestration in the buildings, only rectangular, wood-framed openings with galvanized wire screens. There are three of these wood-framed openings 8'-0" from the ground level along each of the four exterior walls of each building. At the east and west walls of Facility 135 they measure 4'-5" x 1'- 4½" and at Facilities 134 and 136 they measure 4'-8" x 1'- 4½". These screened openings are spaced at equal intervals between each of the pilasters. The openings along the shorter, north and south walls of Facility 135 have a smaller 3'-6" wide screened opening (above the entry doors) that is flanked by a larger 3'-8" x 1'- 4½" opening to each side. At the other two buildings, 134 and 136, the smaller opening above the entry door is 3'-7½" x 1'-4½" and to either side the opening is 4'-5½" x 1'-4½".

There are only two entry doors per facility, each centered on the north and south wall. The doors at Facility 134 are flush metal with a metal louver panel. L-shaped, partial height baffle walls made of concrete masonry units are situated on the exterior of the building concealing the entry doors. At Facility 135 the doors are steel-framed with expanded metal mesh and narrow rails and stiles. The doors at Facility 136 are similar to these however the frame, stiles and rails are wood. Originally there were no doors at any of these buildings, only

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openings at both entrances. A 1977 Construction and Rehabilitation drawing for Facility 134 shows the installation of entry doors. It is unknown if doors were also installed at Facilities 135 and 136 in that year. At the time the doors were installed the rectangular screens above each door were also added.

The interior of Facility 136 is a relatively open floor plan with L-shaped single-panel wood partitions that were installed as privacy baffles just inside the entry doors. Eight toilets are affixed along the west wall and 6 wall mounted sinks are centered on the opposite east wall. The toilets are separated by wood partitions with head rails, posts and metal shoes at the base of the posts. These toilet stalls have no doors. The original 1935 architectural plan called for a large enclosed Forman's water closet at the northwest corner and an enclosed utility closet at the southwest corner of the space. Behind the row of toilets is a 2'-10" wide "utility passage" that spans the length of the building. The interior wall of the passage consists of 4" concrete block tiles with a 3/4" plaster finish on the bathroom side of the wall. At the junction of the wall and ceiling there are three rectangular openings spaced at equal intervals that align with the screened openings on the exterior wall. Some piping from the urinals and sinks pass overhead. These pipes and those from the toilets extend into the utility passage. Access to this space is through an opening in the utility closet at the northwest corner of the building.

In the center of the room are ten, back-to-back wall-mounted urinals. Separating the urinals is a 12'-0" x 7'-0" wall of 12"-high concrete with courses of 8" concrete block tiles above. The wall is built on a 6"-high rectangular concrete platform with continuous recessed gutters beneath each row of urinals. At each end are two, 2'-0" x 7'-0" perpendicular end walls of 4" concrete block tile. All these walls are finished with 4" x 4" glazed ceramic tile that covers or has replaced the original 3/4" plaster finish.

In more recent years wood partitions have been installed between each urinal to create more privacy for individuals. Ceramic tile measuring 2" x 2" has been laid on all floor surfaces and 4" x 4" ceramic tile has been applied as a wainscot at the interior face of the exterior walls. Many of the original plumbing fixtures have been modernized. The fluorescent ceiling-mounted light fixtures are not original either.

The interior floor plan of Facility 134 was a mirror image of Facility 136 when it was constructed in 1936. The water closets in this building were on the east wall with the Forman's water closet in the northeast corner and the utility closet in the southeast corner. The six wall-mounted sinks were centered on the west wall. Apart from these minor differences the interior of Facility 134 was exactly the same.

Around the late 1970s a wall was constructed near the north end of the building separating the building into men's and women's

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bathrooms. All of the plumbing fixtures were removed and new fixtures were installed on the same walls as initially constructed. Two toilets and two wall-mounted sinks were installed in the smaller bathroom at the north end and seven wall-mounted sinks and six toilets were installed in the larger bathroom at the south end of the building. In the center of this room are four urinals mounted to a concrete wall with a perpendicular end wall at the north and south.

The interior of Facility 136 is a relatively open floor plan with L-shaped single-panel wood partitions that were installed as privacy baffles just inside the entry doors. Eight toilets are affixed along the east wall. They are separated by partitions with posts and metal shoes at the base of the posts. These toilet stalls have no doors. Facilities 134 and 136 both have a utility passage located behind the row of toilets with access to the space through an opening in the utility closet at the southeast corner of the building. The aligned rectangular openings at the junction of the wall and ceiling are also the same.

In the center of the room are four, back-to-back wall-mounted sinks. The wall separating the sinks is approximately 16" wide with a wainscot of 4" x 4" glazed ceramic tile over courses of 8" concrete block tiles. On the west wall are wall-mounted urinals separated by partitions. Beneath the urinals is a 6"-high rectangular concrete platform with continuous recessed gutters. The floors are finished with 1" x 1" ceramic tiles and the walls have a 4" x 4" glazed ceramic tile wainscot. The original L-shaped partitions that were installed as privacy baffles just inside the entry doors have been removed.

Historical Context:

The Navy Data Base states that Facility 135 was constructed in 1947 and Facility 136 was completed in 1952. However, the September 21, 1947 Property Record Cards for Facilities 134, 135, and 136 list the dates of construction as follows: Facility 134 – 1936, Facility 135 – 1935, and Facility 136 – 1936. Further, Navy appropriations of 1935 included funds in the amount of \$16,500 for "Latrine buildings & accessories" at the Navy Yard and a historic photo from the National Archives shows the completed repair basin project constructed at a total cost of approximately \$4,000,000. It was completed in 1936.

All three facilities are of similar integrity and architectural style. Drawings were made by the Public Works Department of the Fourteenth Naval District and were dated November 25, 1935. The similar floor plan of Facilities 134 and 136 could be a result of their construction in the same year. It is possible that their plans were a slight modification of Facility 135 constructed just one year earlier. The all male designation of Facility 134 changed in the late 1970s when the facility was converted into two bathrooms, one for men and one for women. Facilities 135 and 136 remain as strictly men's bathrooms.

For an overview of the Naval Shipyard see HABS No. HI-483.

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Sources:

Drawings for Facilities 134, 135, and 136 are on digitally scanned images or microfilm at Pacific Division, Naval Facilities Engineering Command (NAVFAC EFD Pacific) Plan Files. A copy of the September 21, 1947 Property Record Card for each of these facilities was also obtained from the Naval Shipyard Facilities Files.

A historic photo showing Facilities 134, 135, and 136 and their association with Repair Basins B-11 through B-22 was found at the National Archives II, Still Photo Collection RG71CA, Box 166, Folder "Repair Basin."

Commander, Navy Region Hawaii
2000 Pearl Harbor Naval Complex, Cultural Resources
Management Plan, Pearl Harbor, HI.

Commander, Navy Region Hawaii
2002 Integrated Cultural Resources Management Plan, Pearl
Harbor Naval Complex, Pearl Harbor, HI.

HABS/HAER Documents

var. dates For those resources on the Navy database at the time the CRMP (Contract No. NB62742-93-D-0502) was prepared, the HABS/HAER numbers assigned have been included in the electronic database as an additional field, as noted in Appendices: Pearl Harbor Naval Complex Cultural Resources Management Plan, 1998, p. A-6.

Pearl Harbor Naval Shipyard
1992 Historic Preservation Documentation Program,
photocopied document dated 15DEC92 including
Appendix B Historic Inventory.

Pearl Harbor Naval Shipyard
n.d. 75th Diamond Jubilee Anniversary: A brief history of Pearl
Harbor in its relation to the U.S. Navy. Brochure provided
by Jeffrey Dodge, Pacific Division Naval Facilities
Engineering Command.

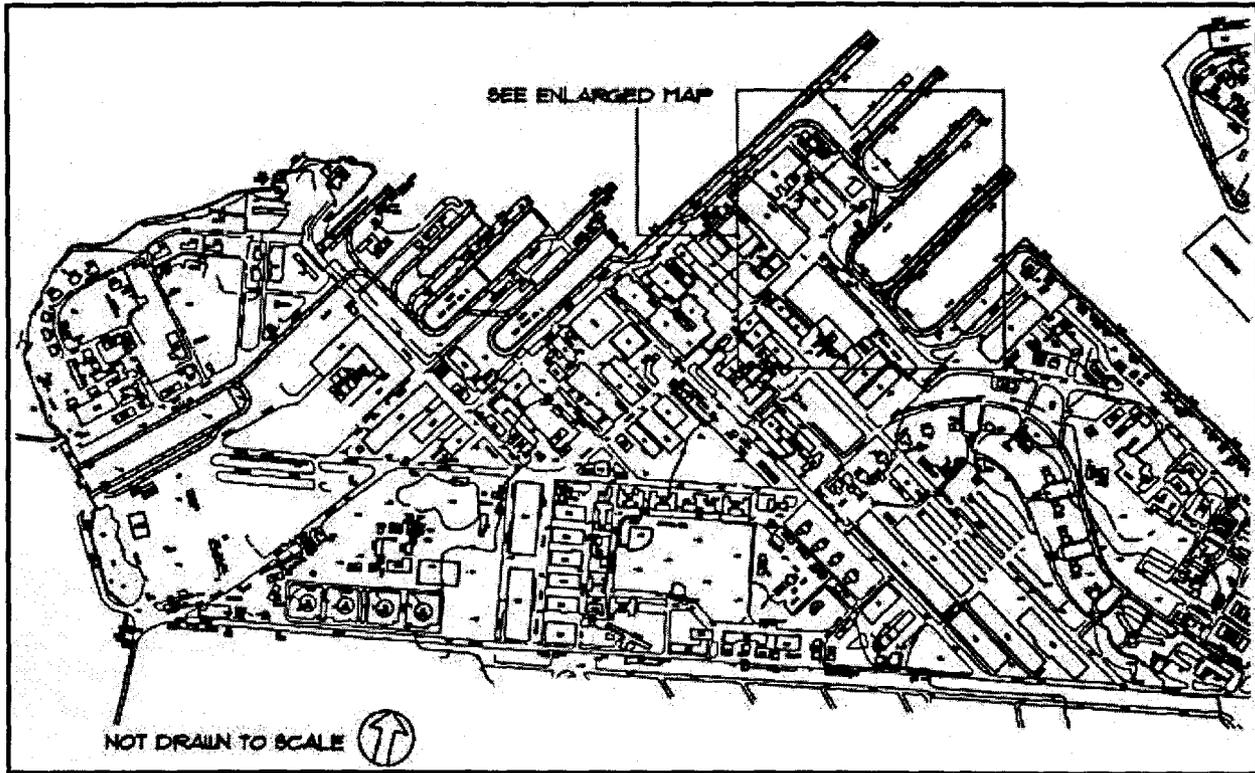
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Project Information:

Photo documentation and recordation of this facility by the Navy has been done in anticipation of future alterations or potential demolition of the structure. Photo documentation of historic facilities by the Navy assists in expediting planned undertakings by having the documentation prepared prior to taking actions. Also, photo documentation assists the Navy in gaining more information about its historic facilities to assist in making proactive management decisions. This project is being supervised by Jeffrey Dodge A.I.A., Historic Preservation Specialist at the Pacific Division, Naval Facilities Engineering Command (NAVFAC EFD Pacific). The photographic documentation was undertaken by David Franzen, photographer. Joanmarie N. Orlowski, Architectural Historian, of Mason Architects, Inc. prepared the written documentation. The field work and research was conducted for this report between July 2001 and December 2001.

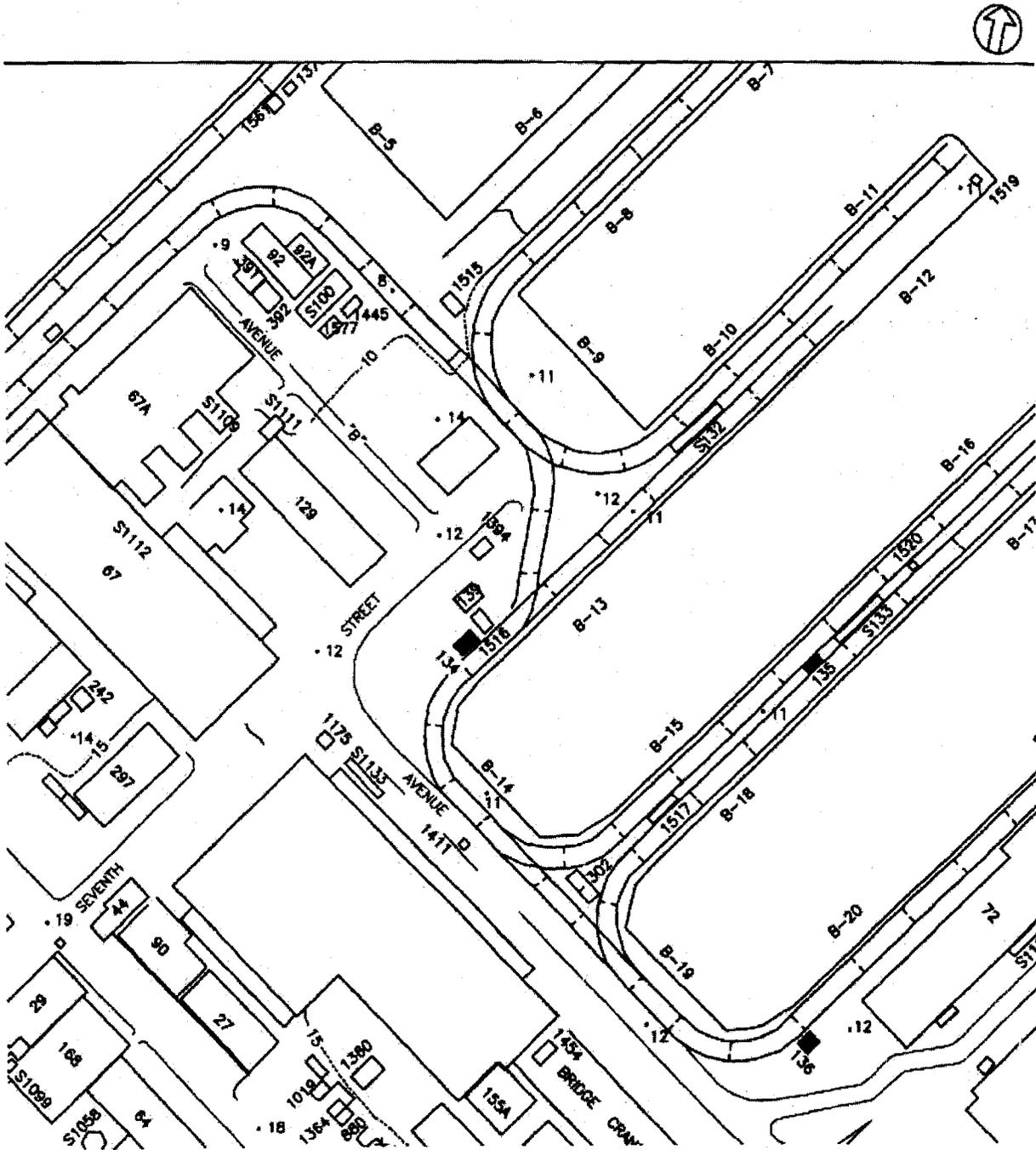
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Shipyard Map



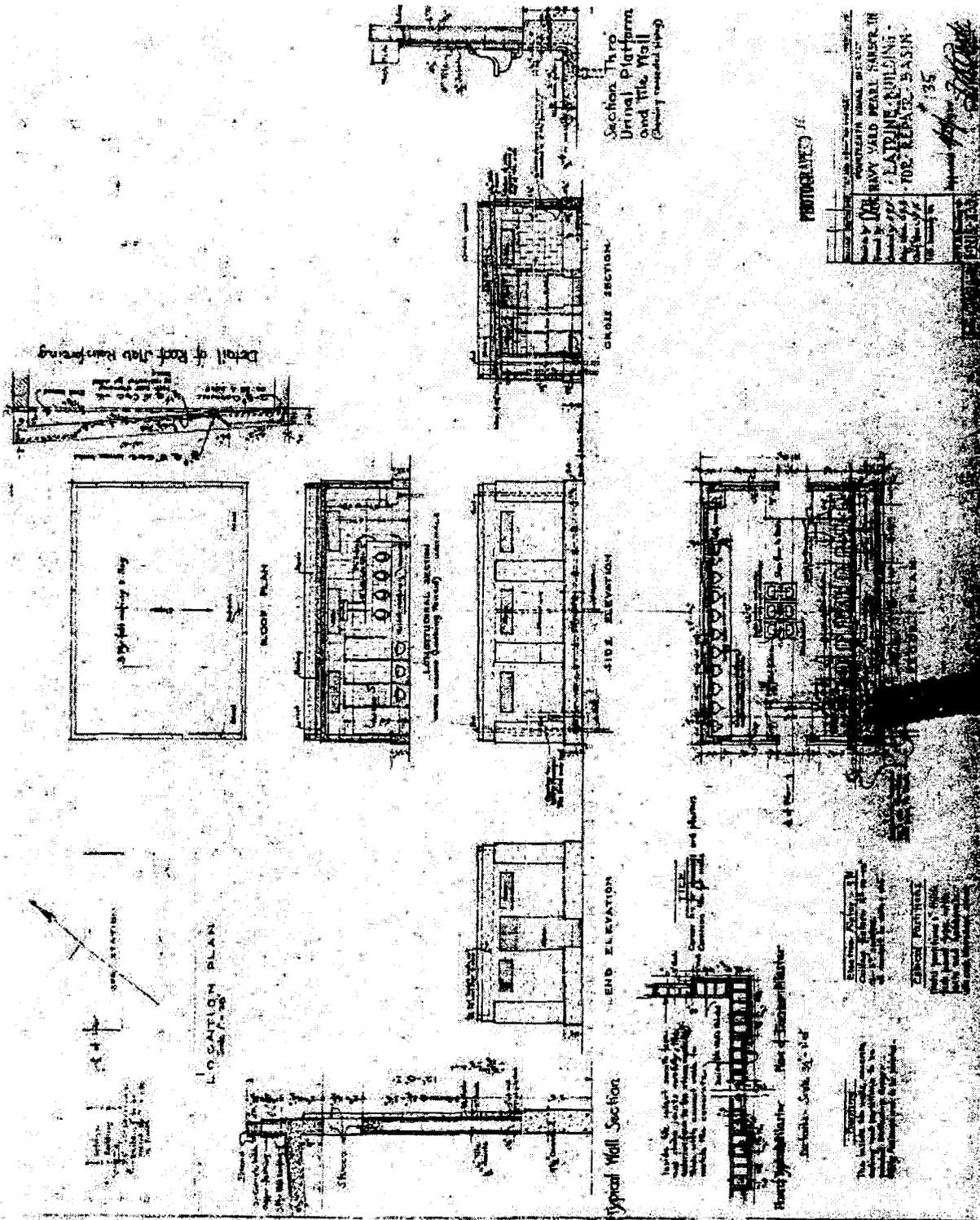
U.S. NAVAL BASE, PEARL HARBOR, LATRINES
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Enlarged Area Map (reduced, not to scale)



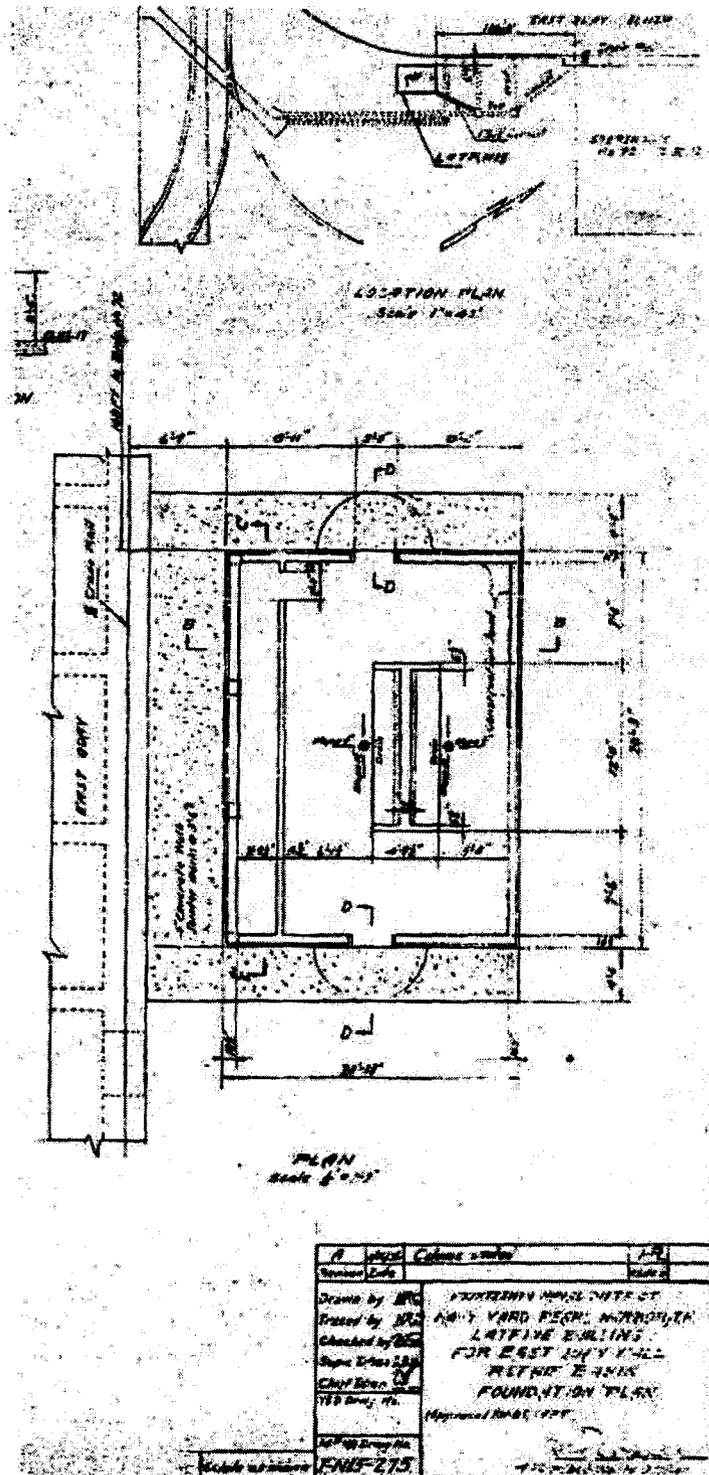
U.S. NAVAL BASE, PEARL HARBOR, LATRINES
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Facility 135 – Original Plans, Elevations, Sections and Details
 (Drawing No. I-N15-233, dated 4/29/1935) (reduced, not to scale)



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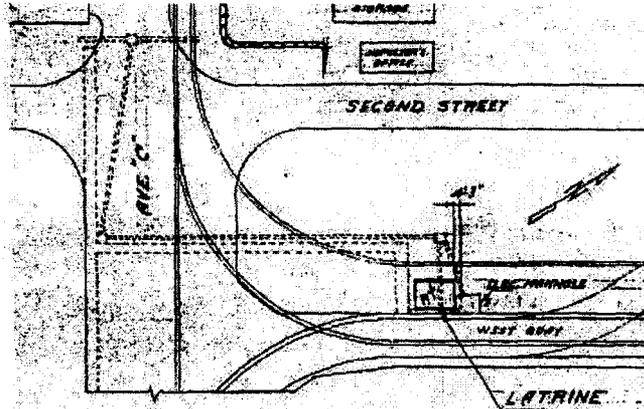
Facility 136 – Original Foundation Plan and Location Plan
 (Drawing No. I-N15-275, dated 11/25/1935) (reduced, not to scale)



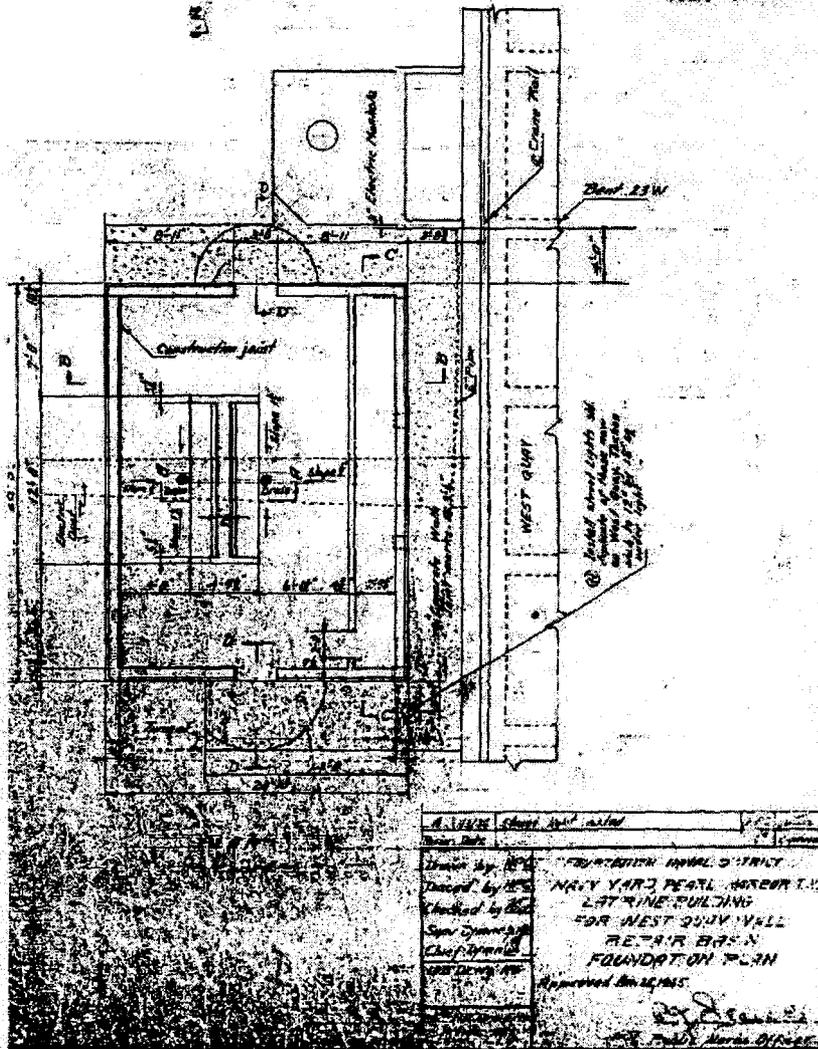
Revised	By	Checked	Date
Drawn by		NORTH HAVEN ENGINEERING CO.	
Checked by		NAVY YARD DEPT. ARCHITECT.	
Scale		LATRINE BUILDING	
Date		FOR EAST BAY BLK.	
Chief Engineer		RETURN ENGINEER	
11/25/35		FOUNDATION PLAN	
		Approved: HABS 136	
I-N15-275			

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Facility 134 – Original Foundation Plan and Location Plan
(Drawing No. I-N15-276, dated 11/25/1935) (reduced, not to scale)



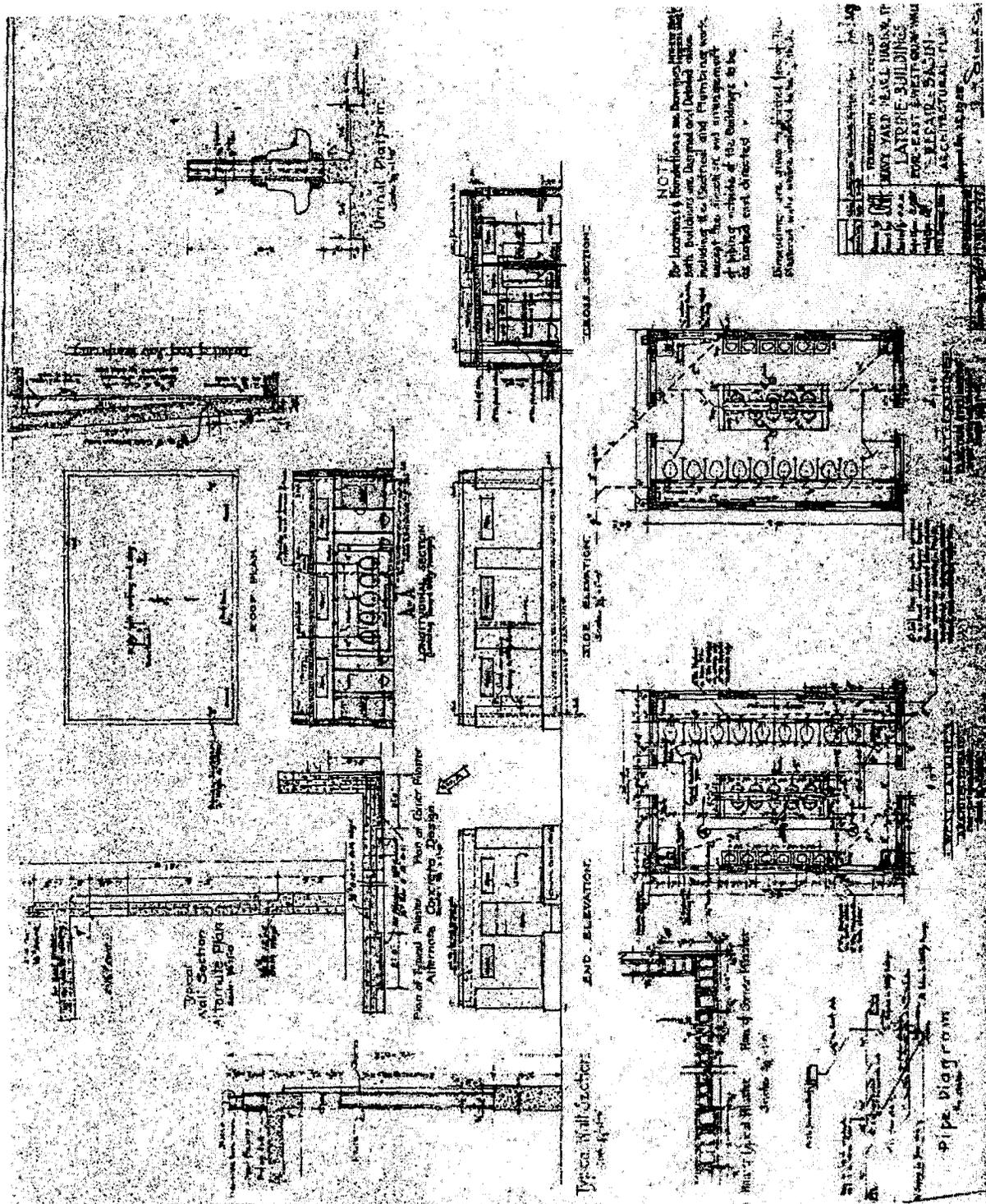
LOCATION PLAN
 Scale 1"=40'



Drawn by: [Signature]	FOUNDATION MAPLE STREET
Checked by: [Signature]	NAVY YARD, PEARL HARBOR, HI.
Superintendent: [Signature]	LATRINE BUILDING
Chief Engineer: [Signature]	FOR WEST QUAY WALL
Approved: [Signature]	REPAIR BAY IN
	FOUNDATION PLAN
	Approved: [Signature]
	[Signature]
	[Signature]

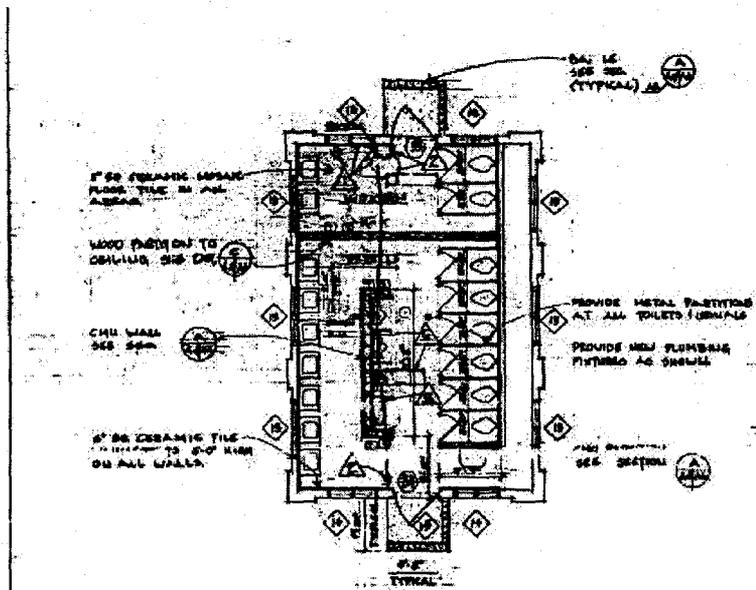
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Facilities 134 and 136 – Original Plans, Elevations, Sections and Details
 (Drawing No. I-N15-277, dated 11/25/1935) (reduced, not to scale)

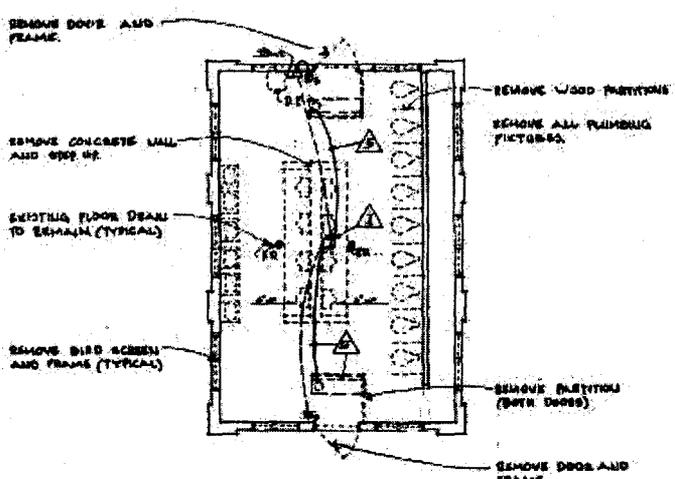


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Facility 134 – Construction and Rehabilitation of Restroom Facilities - Demolition Plan and New Work Plan (Drawing No. 7018295, dated 12/27/1977) (reduced, not to scale)



NEW WORK PLAN BLDG. 134A
 SCALE 1/8" = 1'-0"



DEMOLITION PLAN BLDG. 134A
 SCALE 1/8" = 1'-0"

NOTE: FOR ELECTRICAL SYMBOLS
 SEE NOTES (ADDITIONAL SHEETS)

NO.	DESCRIPTION	DATE	APPROVED
1	ISSUE - DOOR & AREA B	12/27/77	[Signature]
2	REVISION - CORRECT SYMBOLS	1/11/78	[Signature]

DOOR SCHEDULE						
NO.	OPENING SIZE	TYPE	FINISH	HANDLE	LOCK	SWITCH
1	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
2	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
3	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
4	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
5	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
6	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
7	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
8	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
9	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
10	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
11	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
12	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
13	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
14	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
15	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
16	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
17	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
18	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
19	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
20	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
21	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
22	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
23	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
24	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
25	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
26	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
27	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
28	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
29	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW
30	3'-0" x 7'-0"	TYPICAL	FLUSH	NO HANDLE	NO LOCK	NO SW

- NOTES (SEE DOOR SCHEDULES)
1. IN THE SCHEDULES DESIGNATED "TYPICAL"
 2. TYPICAL - SEE NOTES FOR SYMBOLS
 3. TYPICAL - 1/2" BRASS INTERLOCK USED
 4. TYPICAL - HOLLOW METAL, 30" SOLID CORE, WOOD UP L. LOUVER, NO HOLLOW CORE, WOOD INTERIOR
 5. TYPICAL - METAL PAINTED UP, WOOD PAINTED
 6. TYPICAL - SEE SYMBOLS



RECORD DRAWING
 DATE: 12/27/77

NO. OF SHEETS: 10
 SHEET NO.: 10

PROJECT: PEARL HARBOR NAVAL SHIPYARD
 CONSTRUCTION / REHABILITATION
 OF RESTROOM FACILITIES
 BLDG. NO. 134 & 135 & 136

DATE: 12/27/77

7018295