

NAVAL AMMUNITION DEPOT EARLE, PIER 3, BUILDING NO. 531
(Naval Weapons Station Earle, Pier 3, Building 531)
Sandy Hook Bay
Colts Neck vicinity
Monmouth County
New Jersey

HAER NJ-142-B-4
HAER NJ-142-B-4

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
NORTHEAST REGIONAL OFFICE
National Park Service
U.S. Department of the Interior
U.S. Custom House, 3rd Floor
200 Chestnut Street
Philadelphia, PA 19106

HISTORIC AMERICAN ENGINEERING RECORD

NAVAL AMMUNITION DEPOT EARLE, PIER 3, BUILDING 531
(Naval Weapons Station Earle, Pier 3, Building 531)

HAER No. NJ-142-B-4

Location: Naval Ammunition Depot (NAD) Earle
(currently Naval Weapons Station [NWS]
Earle)
Colts Neck Vicinity
Monmouth County
New Jersey

USGS Sandy Hook, NJ Quadrangle, 1:24,000
UTM Coordinates: 18.580537.4478492

Construction Dates: ca. 1990

Architect/Engineer: Unknown

Contractor: Unknown

Present Owner: Department of the Navy

Present Use: Ordnance Storage, End of Pier 3

Significance: Funded in part by the Army, Naval Ammunition Depot Earle was commissioned in 1943 as the only major ordnance transshipment depot on the East Coast. Its mission was to facilitate the movement of ordnance from stateside production and storage facilities to the Navy and Army forces, then in the European theater of World War II. Building 531 on Pier 3 was constructed ca. 1990 to house ordnance storage in support of pier activities.

Project
Information:

The Department of the Navy plans to replace Pier 2, Pier 3, Trestle 2, and Trestle 3 at NWS Earle. These structures, and many of their associated buildings, were identified as meeting National Register Criterion A during a cultural resources investigation conducted at NWS Earle in 1999. The Department of the Navy and the New Jersey State Historic Preservation Office (NJ SHPO) have not reached an agreement concerning the specific definition or boundaries of the National Register-eligible architectural resources at NWS Earle to date; however, an assumption of eligibility for Pier 2, Pier 3, Trestle 2, and Trestle 3, as well as the historic buildings associated with these structures, was made for the purposes of this project. To mitigate the adverse effect of the proposed project to the piers, trestles, and associated buildings, the Department of the Navy, the NJ SHPO, and the Advisory Council on Historic Preservation entered into a Memorandum of Agreement stipulating written, graphic, and photographic documentation of the structures. This documentation was undertaken to fulfill these stipulations.

Historians:

Elizabeth Amisson, Sarah Farley, and Robert F. Panepinto, August 2003

Part I: Historical Information

Building 531 (Ordnance Storage, End of Pier 3) is a modern, steel frame building constructed ca. 1990. It is located at the northeastern end of Pier 3 between Buildings 5A and 6A.¹

¹ The Cultural Resource Group, Louis Berger & Associates, Inc., "Architectural Resources Survey: Naval Weapons Station Earle, Monmouth County, New Jersey" (Colts Neck, NJ: The Cultural Resource Group, Louis Berger & Associates, Inc., 1999), 74.

Part II: Descriptive Information

Building 531 (Ordnance Storage, End of Pier 3) is a tall, rectangular, one-story steel frame building located at the northeastern end of Pier 3 between Buildings 5A and 6A. Constructed ca. 1990, Building 531 has served in its current capacity since its construction.² The building is in good condition.

Building 531 is clad with corrugated metal sheeting. The façade (southwest elevation) consists of a large, central garage opening containing a modern garage door. Box lights flank the garage entrance. A pedestrian entrance containing a metal door is located to the right of the garage entrance. The southeast and northwest elevations of the building contain small, louvered vents near the tops of the walls. There are no openings in the northeast elevation. The side gabled roof is covered with corrugated metal sheeting. The interior of the building consists of one large, open space used for ordnance storage.

Only one interior photograph of Building 531 is included in this report. This was the only view necessary to impart the building's support system, interior walls, hardware, window, doors, and floor.

² *Ibid.*

Part III: Sources of Information

A. Engineering Drawings

Dewberry & Davis. *Asbestos Operations and Maintenance Plan, U.S. Naval Weapons Station Earle*. Colts Neck, NJ: Naval Weapons Station Earle, 1999. Printed from a CD provided by Naval Weapons Station Earle, Base Civil Engineering Office.

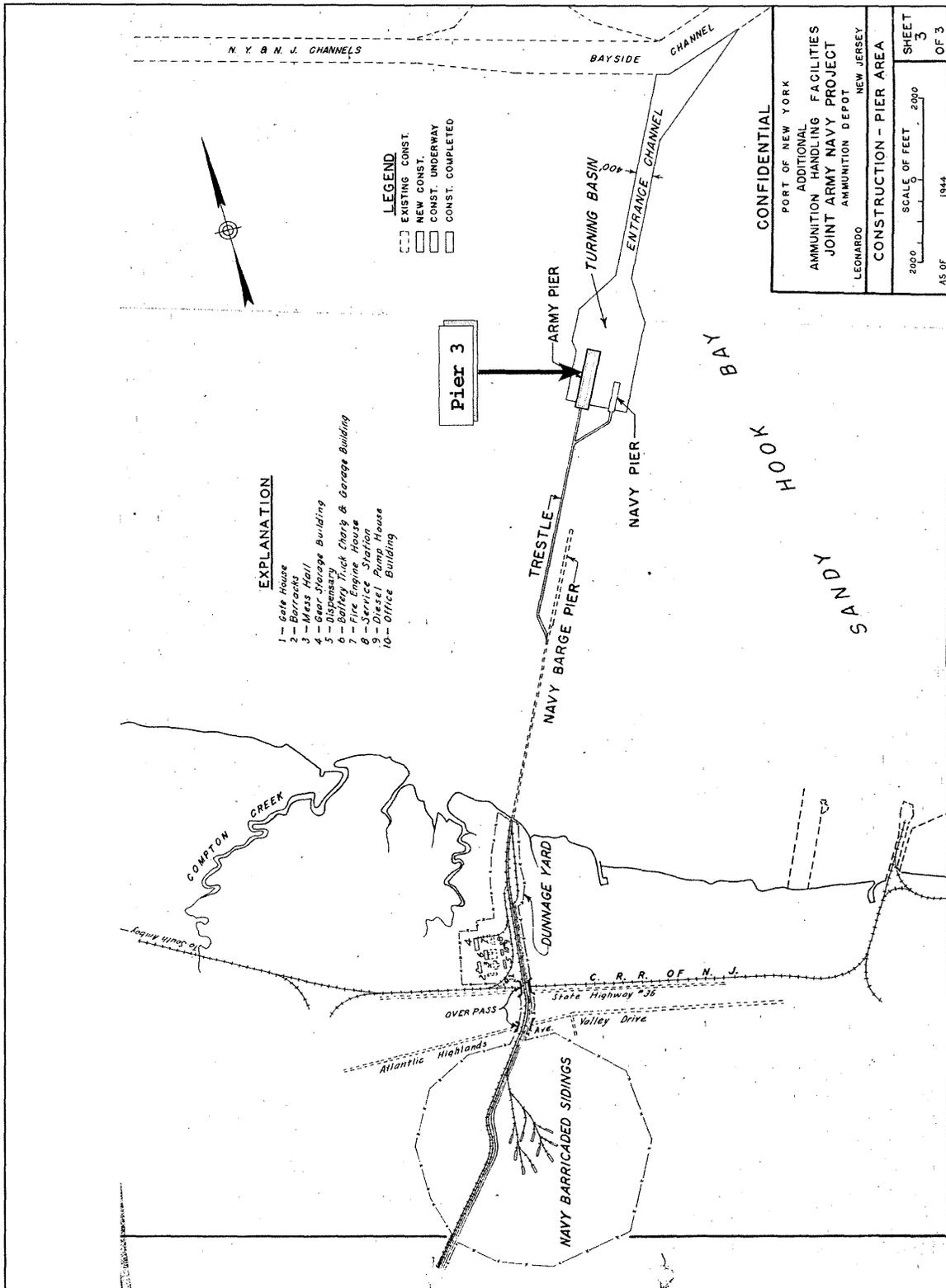
Naval Weapons Station Earle, Base Civil Engineering Office. *Building Use Location, Trestle & Piers, Waterfront Area Map*. Colts Neck, NJ: Naval Weapons Station Earle, Base Civil Engineering Office, 1994. Printed from a CD provided by Naval Weapons Station Earle, Base Civil Engineering Office.

B. Bibliography

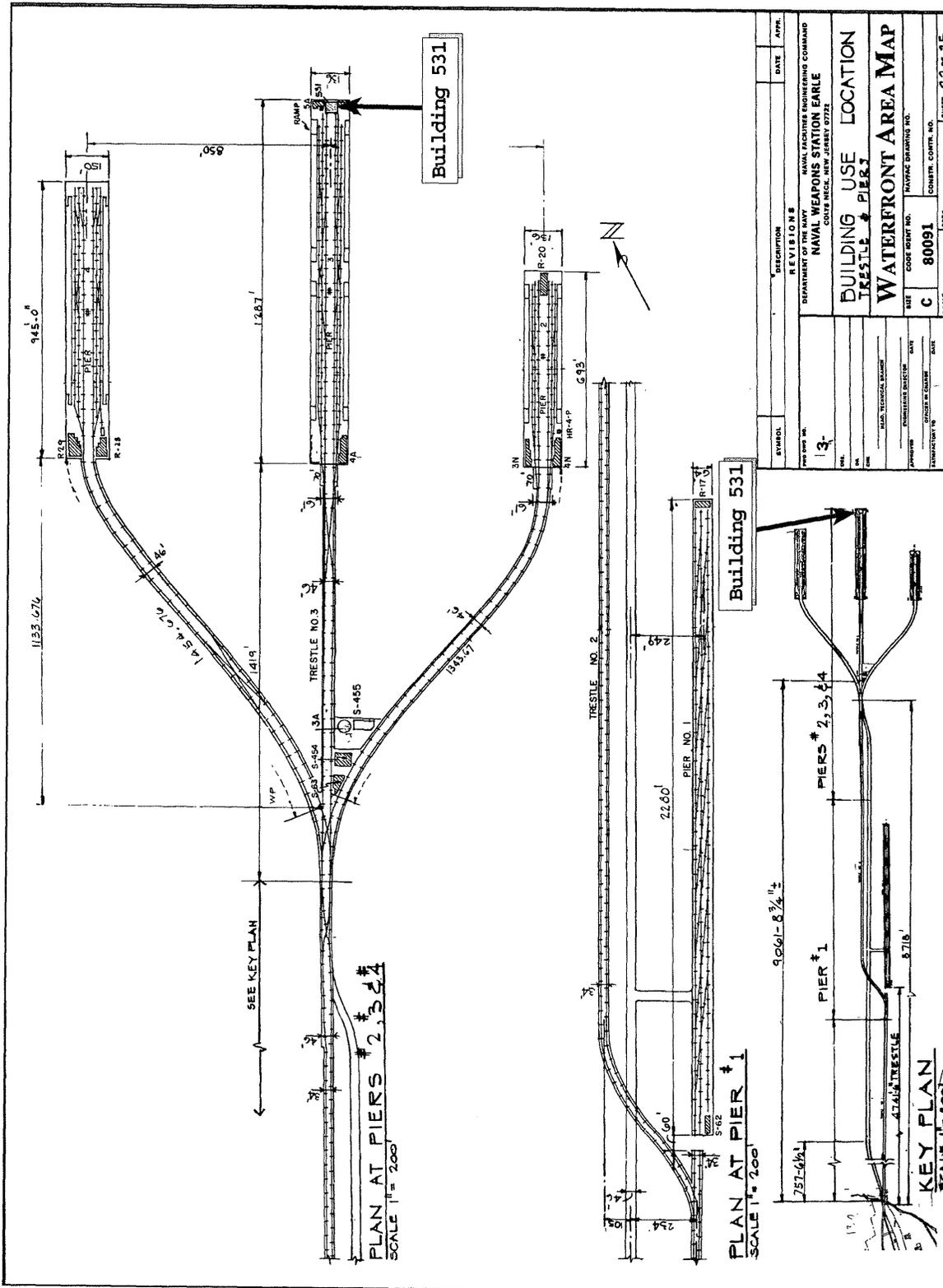
The Cultural Resource Group, Louis Berger & Associates, Inc. "Architectural Resources Survey: Naval Weapons Station Earle, Monmouth County, New Jersey." Colts Neck, NJ: The Cultural Resource Group, Louis Berger & Associates, Inc., 1999. Photocopied.

Lancaster, L. W. "Record Report, Contract NOy-7693, Ships Piers and Approaches." Colts Neck, NJ: Naval Ammunition Depot Earle, 1945. Photocopied.

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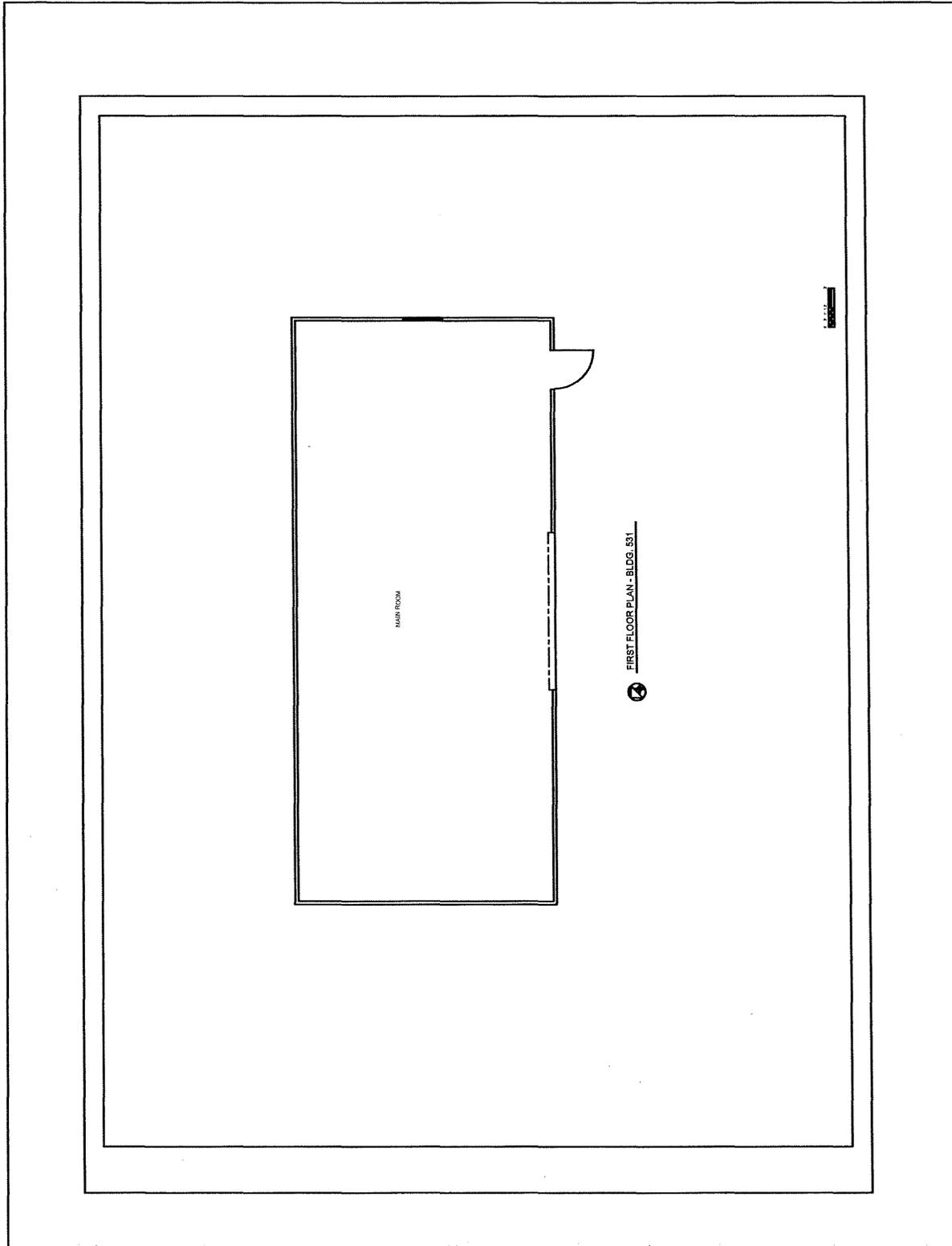
General Construction Map, Pier Area, 1944
 (source: Lancaster 1945)



SYMBOL	DESCRIPTION	DATE	APPR.
3-	REVISIONS NAVAL WEAPONS STATION EARLE CONTR. NO. NJ-142-B-4		
DEPARTMENT OF THE ARMY NAVAL WEAPONS STATION EARLE CONTR. NO. NJ-142-B-4			
BUILDING USE LOCATION TRESTLE & PIER		WATERFRONT AREA MAP	
FILE CODE SHEET NO.	SCALE	CONTR. NO.	SHEET 7.2 OF 15
C 80091	1" = 200'		
DESIGNED BY	CHECKED BY	DATE	
APPROVED BY	DATE		

Location Map and General Plan, Pier Area, 1994
 (source: Naval Weapons Station Earle, Base Civil Engineering Office 1994)

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First Floor Plan, Building 531, 1999
(source: Dewberry & Davis 1999)