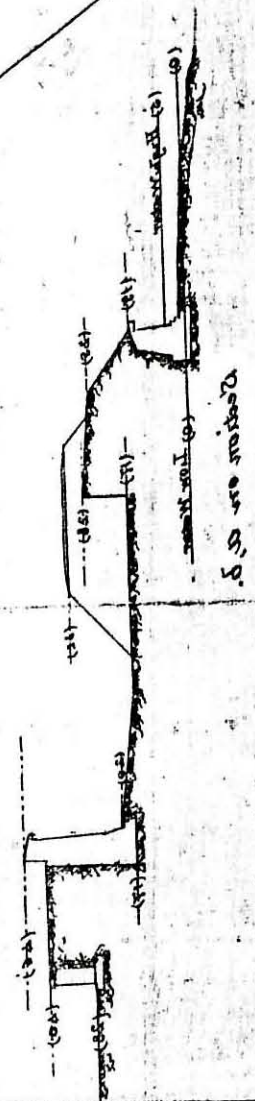
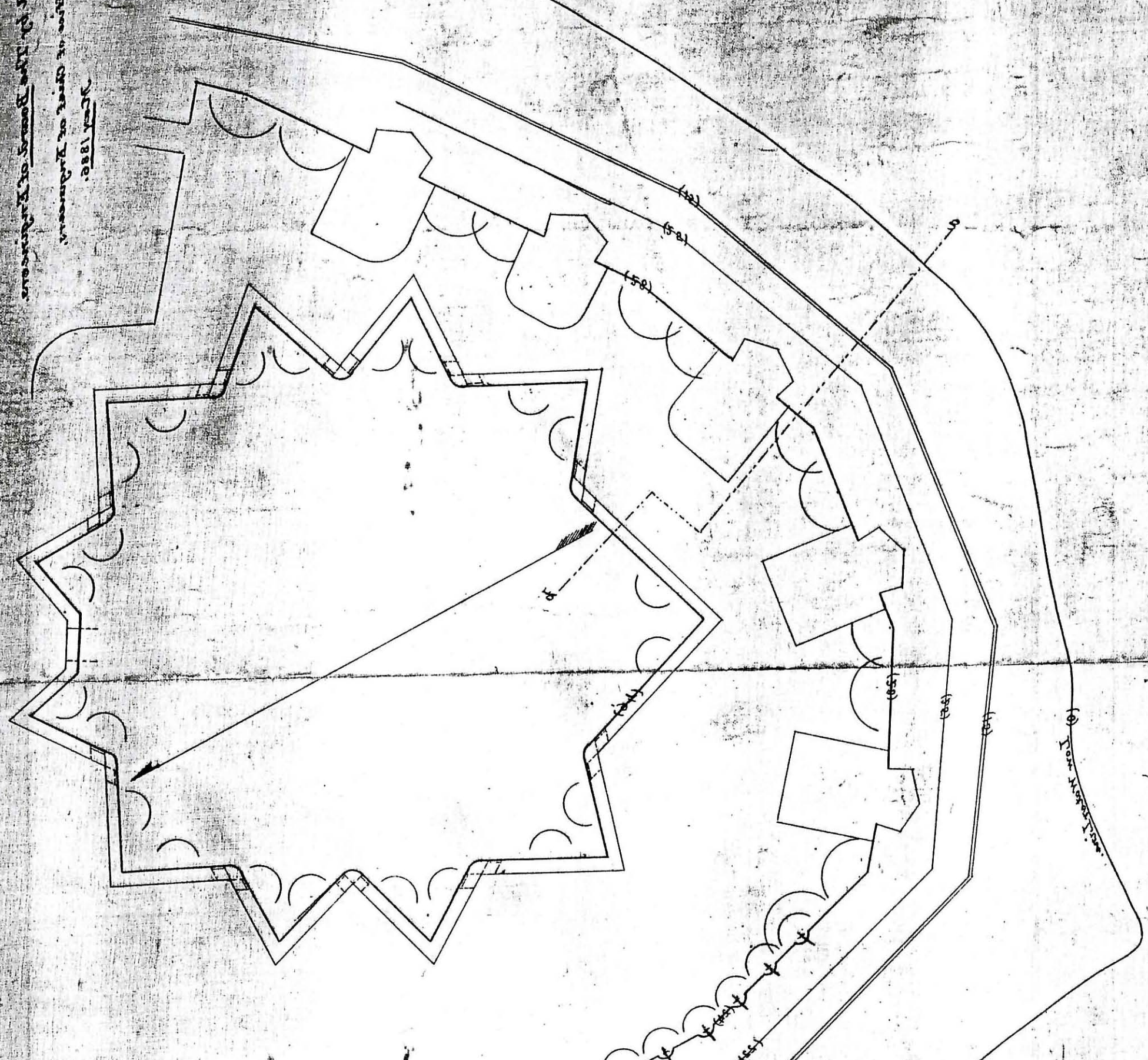


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38 B

GENERAL SERVICES ADMINISTRATION NATIONAL ARCHIVES AND RECORDS SERVICE CARTOGRAPHIC RECORDS			
Records of the Office of the Chief of Engineers			
RECORD GROUP 77	SERIES Fortifications Map File	FILED AS 38 Sht B	FORM 6768b GSA JAN 56 6768b
SUBGROUP b	GSA DC 68 8197		

PRESERVATION HISTORY			
SERVICE ORDER NUMBER	PROCESS NUMBER	WORKER	DATE
TREATMENT	TECHNIQUE/MATERIALS		
Surface Cleaned			
Inks Tested			
Removed Tape			
Decolored			
Tears Mended			
Flattened			
Laminated			
Encapsulated			
OTHER TREATMENT/COMMENTS			
LEF 2-1-80			

GENERAL SERVICES ADMINISTRATION
GSA FORM 7276 (4-79)

Records of the Office of the
Chief of Engineers

RECORD GROUP
77
SUBGROUP
b

SERIES
Fortifications
Map File

FILED AS
Dr. 38B

rearranged, and a new exterior battery for 45 guns
was constructed.

There are at present 22 front pivot platforms on
the barbette of the main work, but they have not been
reinforced, and will not receive 10" guns. No guns
are mounted upon them. All the buildings on the
inside of the fort have been torn down and the
parade is occupied by the pedestal for the statue of
Liberty.

In Oct. 1870 work was commenced upon an ap-
proved plan by the Board of Engineers, for mod-
ifying the exterior battery by removing 27 gun plat-
forms to make room for 12, 15-inch guns and 5 mag-
azine traverses - and continued to 1876, when all of the
magazines were essentially completed and part of the
parapet constructed. The magazines have since been
finished. Of the remaining 8 front pivot and 10 exterior
pivot platforms 2 of the f.p. are to be removed and 6,
including the 2 to be removed, have 10-inch Rodman
guns mounted upon them. Two of the c.p. platforms
(those shown by full blue lines on the sketch) have been
altered and are ready for 10" guns, the others have had
their traverse stones and trons removed, nothing but
pivots, pivot blocks and foundations remaining.

Office of Chief of Engineers

The foregoing description is as revised by
May 1886 Lt. Col. Houston in his letter of April 6, 1887 (209-1887) 38-B

Fort Wood, Bedloe's Island, New York Harbor.

This work forms one of the inner line of defenses for New York Harbor and, with those on Governors Island is designed to close the entrances to the East River and the Hudson River, and to protect New York's part of Brooklyn, and Jersey City from bombardment.

Jurisdiction over Bedloe's Island, containing about thirteen acres, was ceded to the United States by act of the Legislature of New York of Feb. 15, 1800; but there is nothing to show that this title to the land was ever ceded.

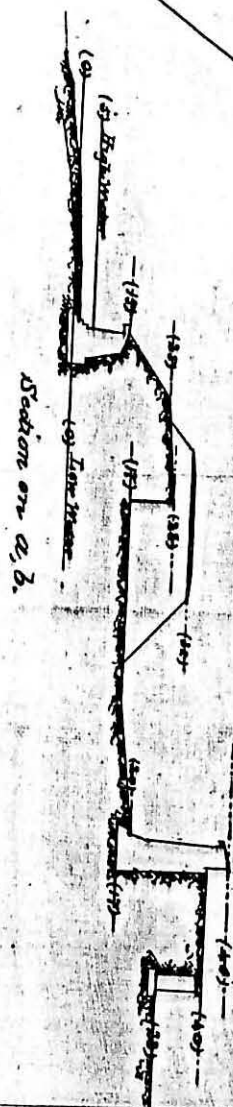
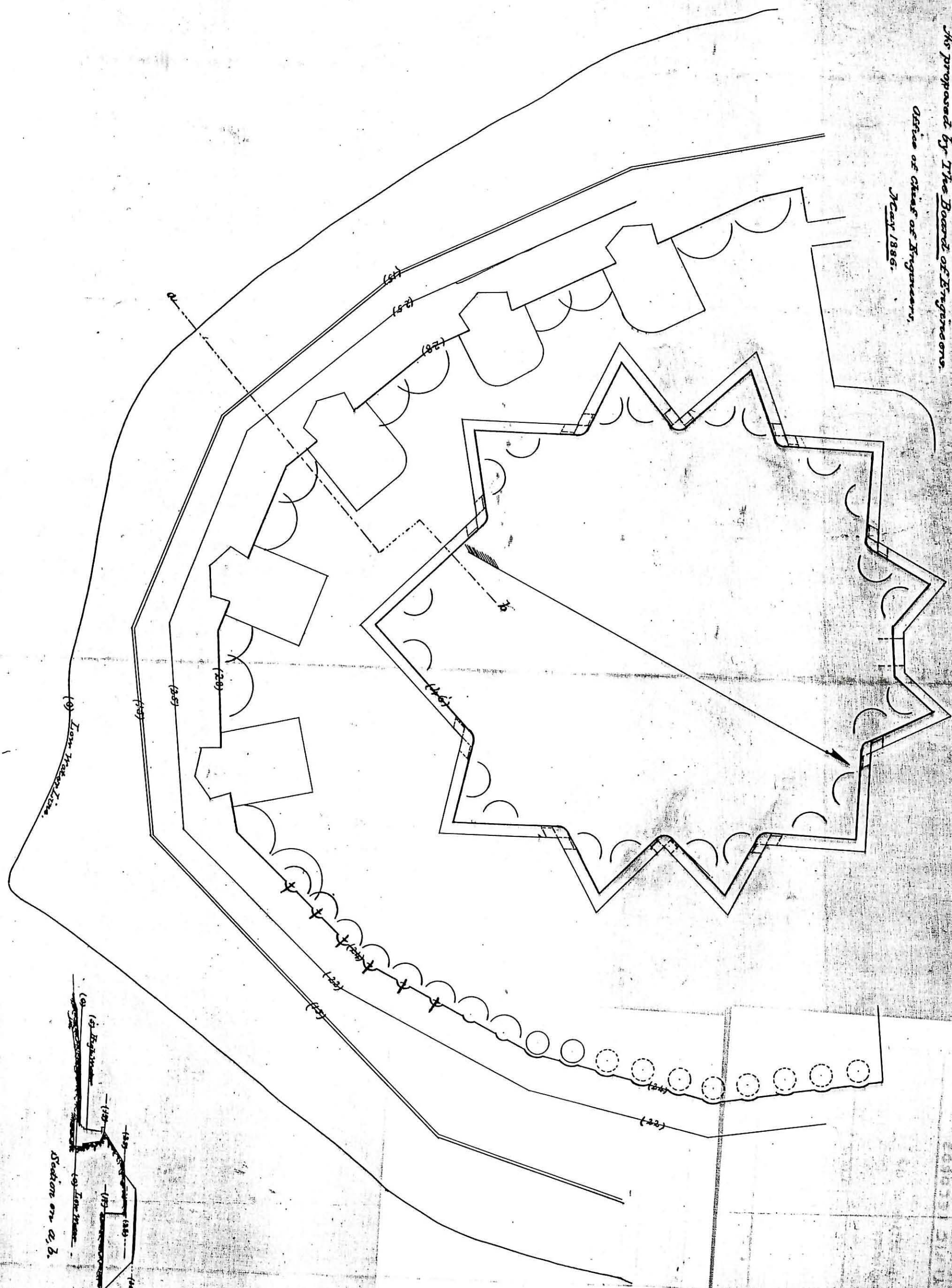
Fort Wood is an enclosed barbette work with masonry scarp and parade walls. It was probably commenced in 1808, as it is mentioned in 1809 as "An enclosed & indented work of masonry for forty guns unfinished."

It is described in 1820 as follows: "Its form is that of a star with eleven points, with a lower angular three pointed battery in front, on the seaward side. The development of the fort on the interior crest of the breastwork is 330 yards. The height of the scarp is 19 feet. The Command is 42 feet above low water mark and 13 feet above the lower battery."

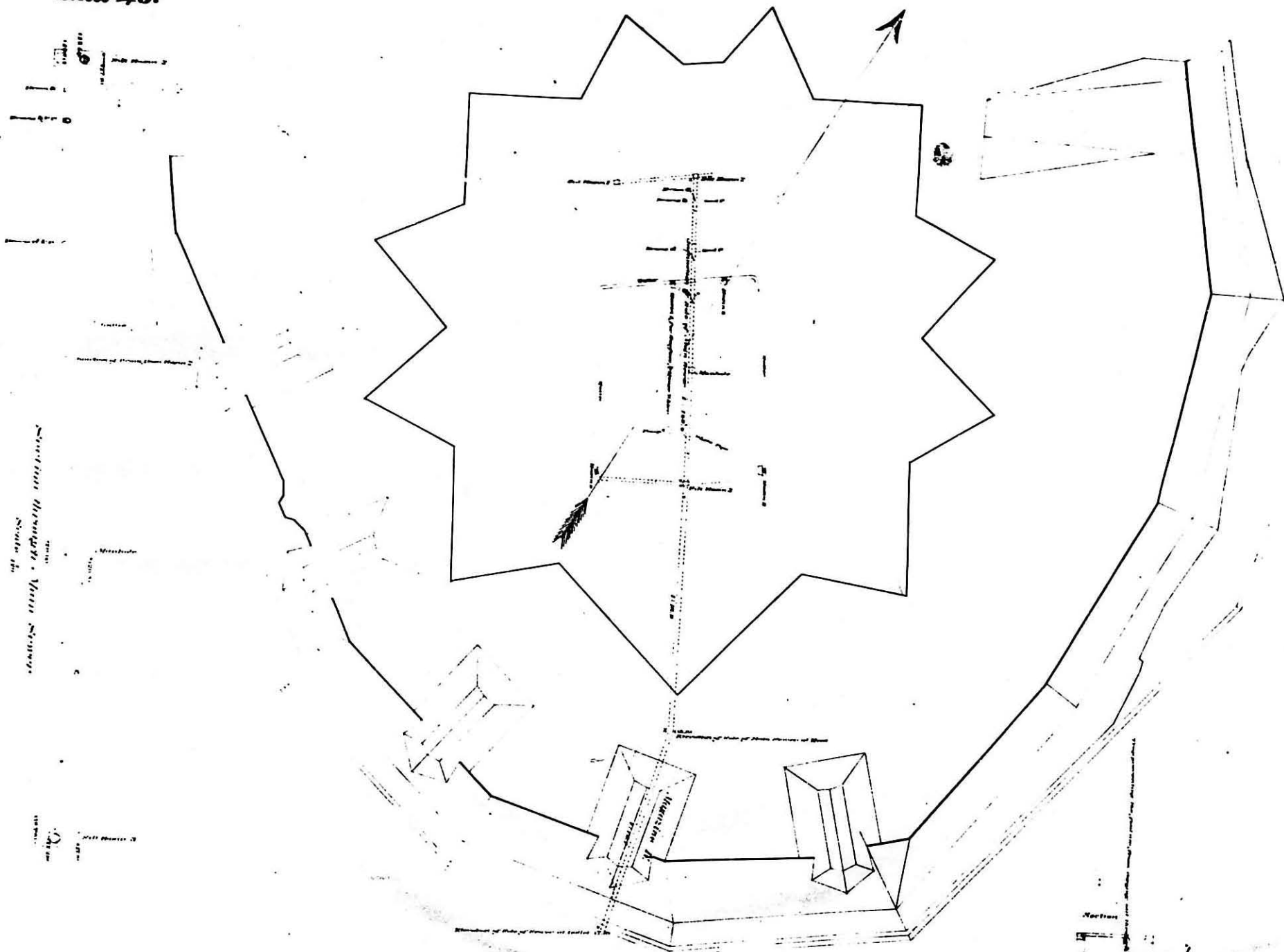
This description applied up to 1844-45, when extensive alterations and improvements were made. The scarp wall was refaced with granite and raised about 4 feet, machicoulis were introduced in each re-entrant angle, a masonry parapet was substituted for the old one, the gun platforms were taken up and

Fort Wood
Scale 1/2 inch = 100 feet

As proposed by The Board of Engineers,
Office of Chief of Engineers,
May 1886.



38-B

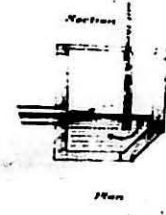


Section through Main Battery
Scale 1/4"

Note.
The lines in red indicate the proposed changes for
the construction of the channel.

FORT WOOD
Bedloe's Island.
Sketch showing the old drainage
as surveyed January 1871

Scale 1/4"



Sketch of proposed Battery.

356/27000