

NEW YORK HARBOR.

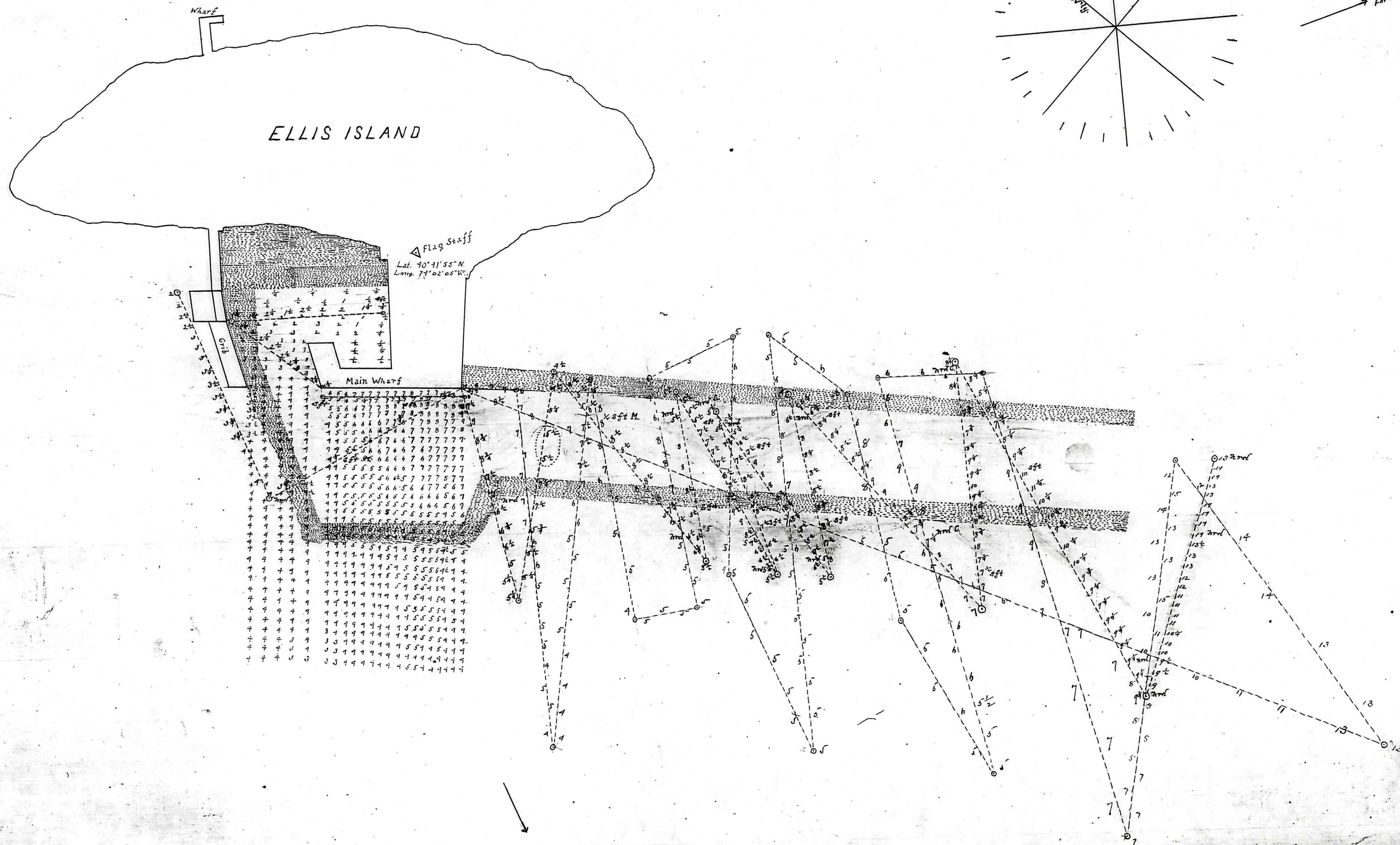
ELLIS ISLAND CHANNEL.

Scale $\frac{1}{1000}$
(1 in. = 100 yds.)



Lines of soundings.
Wreck.
Sunken rock.

SOUNDINGS.
The soundings are expressed in feet, and show the depth at mean low water. Mean rise and fall of tides 4.5 feet. Tide gauge at Ellis Isl.



Ordinance Department, Navy Yard, New York.

2 APR 1886

H. H. Hatchling

Lieutenant U. S. N.

& Asst Insp^r of Ordnance.

Respectfully forwarded,

C. H. B. Phipps

Lieutenant U. S. N. & Acting Insp^r of Ordnance.

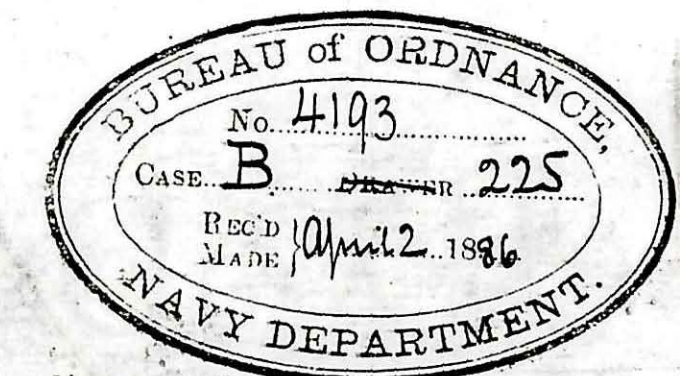
Commandant's Office,

NAVY YARD, NEW YORK.

Forwarded APR 17 1886.

R. H. H. H.

Commodore Commandant.



460
912