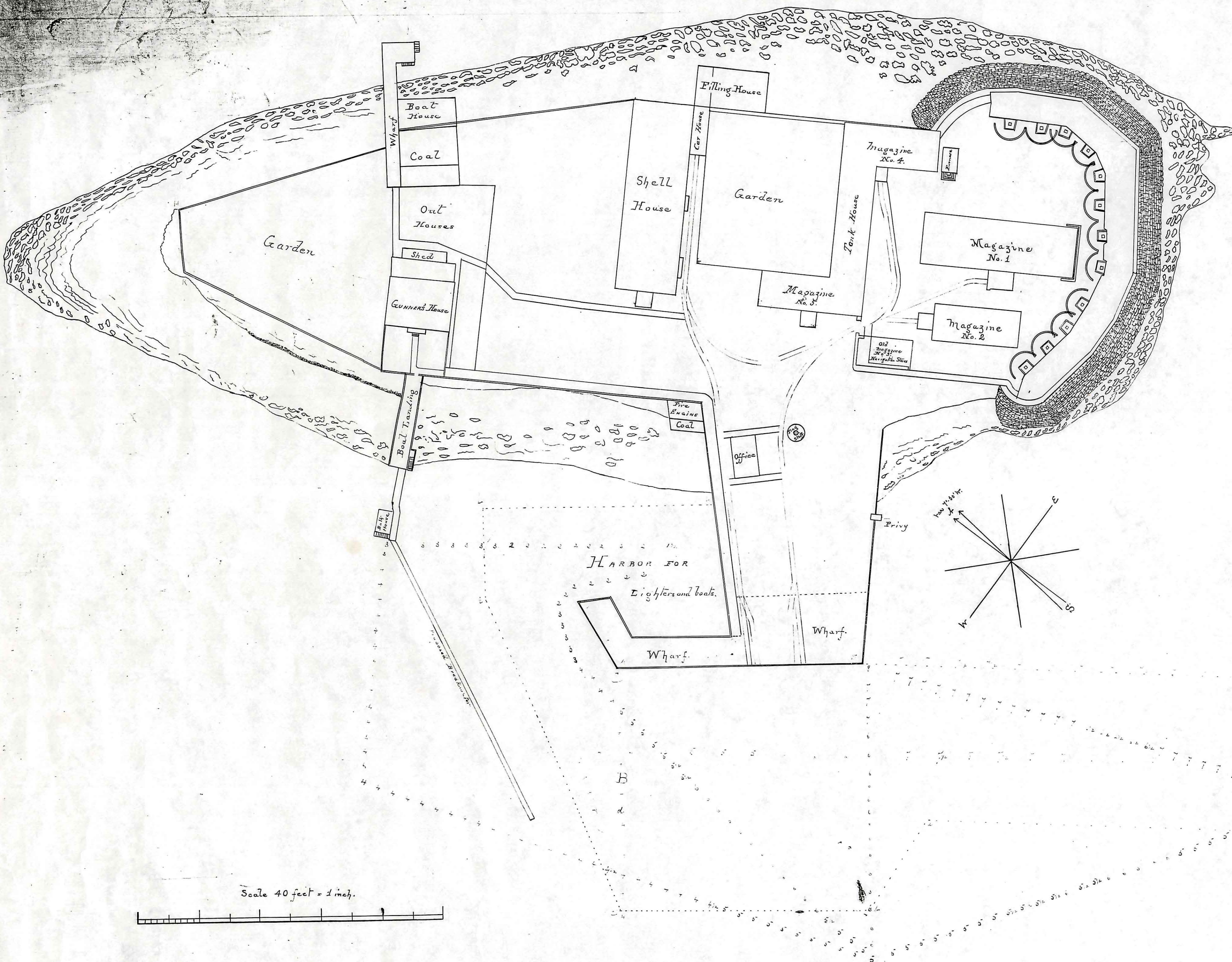


ELLIS' ISLAND.

Showing Proposed
CHANNEL AND BREAKWATER.

ORDNANCE OFFICE, NAVY YARD, N.Y.

April - 1883



Soundings in feet at Mean Low Water

Proposed Dredging within the line

Proposed Breakwater

Dredging necessary:-

- 1 - For channel from outside to Western end of Wharf C. - width 100 ft, depth 9 ft at mean low water, 9629 Cu. Yds. Probable cost \$ 2407.50
- 2 - For basin opposite Wharf C. - width 134 ft, depth 9 ft, 2134 Cu. Yds. Probable cost \$ 534.25
- 3 - Approach to Harbor for Lighters } 5661 Cu. Yds. Probable cost \$ 1415.25

Total 17,427

Total \$ 2,357.00

Respectfully Submitted

for approval of the Bureau of Ordnance.

Thos. F. Howe

Commander U. S. N. & Inspector of Ordnance.

Authorized
April 24, 1883.

Profile through A. B.

40 ft. = 1 inch.



460 (7)