

Primary Battery File

National Archives, Washington D.C.

Record Group 77

Correspondence of the Chief of Engineers

Entry 103

File, Fort, Battery:

38666

Ft. Standish

Btty Vincent

UNITED STATES ENGINEER OFFICE.

P. O. BOX 5346, ROOM 917 WINTHROP BUILDING,

BOSTON, MASS.

April 19, 1901.

Brig. Gen. John M. Wilson,
Chief of Engineers, U. S. Army,
Washington, D. C.

General:

In compliance with Department letter (38666) dated March 18, 1901, requesting detailed plans and estimates for three emplacements for 15-pounder rapid-fire guns on balanced-pillar mounts at Fort Standish, Mass., I have the honor to submit herewith plans and estimate for two emplacements.

An estimate of cost for the third emplacement was submitted April 8, 1901 (38666/1), and approved by the Chief of Engineers April 11, 1901.

The two emplacements whose construction is now recommended are Nos. 15 and 16 on the map of Lovells Island, Mass., submitted June 13, 1900 (35217/1). The plan submitted includes also emplacements No. 17 and No. 18. The design is similar in its principal features to that already approved for other emplacements at Fort Standish, modified as required by the increased field of fire, which covers both the Narrows and Broad Sound entrances. Rooms have been provided for an accumulator and accumulator-panel, but the estimate for electric lighting does not include these items; which could not be used until a generating plant is provided for

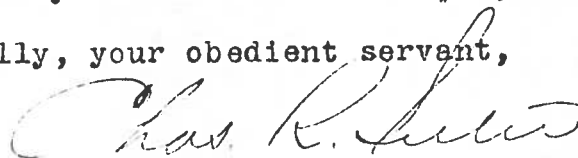
the battery of 10-inch rifles to be built in the future, and which can be dispensed with until the second half of the battery is constructed.

Estimate of cost of emplacements No. 15 and No. 16, for 15-pdr. rapid-fire guns at Fort Standish, Mass.

Excavation, 600 cubic yards @ \$1.00,	\$	600.00
Fill, 624 cubic yards @ 25¢,		156.00
Concrete, 410 cubic yards @ \$10.00,	4,100.00	
Forms @ \$1.80 per cubic yard of concrete,		738.00
Doors, 6 @ \$50.00,		300.00
Ammunition doors, 2 @ \$50.00,		100.00
Electric lighting system, 20 outlets @ \$6.00		120.00
Drainage,		
Trenching, 200 cu. yds. @ \$1.00, \$200.00		
Vitrified pipe laid, 350 feet		
@ 20¢,	70.00	
Manhole,	80.00	350.00
Sodding, 1200 square yards @ 50¢,		600.00
Steel beams,		100.00
Superintendence,		500.00
		<hr/>
		7,664.00
Transportation, Steamer Tourist, &c.,		950.00
Installing plant, including temporary water supply,		800.00
Hire of wharf,		100.00
Road or track to site, 600 feet @ 65¢,		390.00
		<hr/>
		9,904.00
Contingencies, &c.,		990.40
		<hr/>
Total,		<u>\$10,894.40</u>

This estimate should hold good for emplacements 17 and 18, which are practically identical with 15 and 16, but if constructed in one season, the entire battery should cost about \$19,000.00.

Very respectfully, your obedient servant,



Col., Corps of Engrs., U. S. A.

1 inclo.:
Tracing in sep. roll.

OFFICE CHIEF OF ENGINEERS

APR 22 1901

WAR DEPARTMENT

For Co.	U. S. Engineer Office, Boston, Mass.	1901
246	Received APR 25	

Suter,
Col. Chas. R.

Boston,
April 19, 1901

In compliance with E.D. letter dated Mar. 18, 1901, submits plans and estimate, amounting to \$10,894.40, for two emplacements for 15-pdr. R.F. guns on balanced pillar mounts at Ft. Standish, Mass. An estimate for third emplacement was submitted April 8, 1901, approved April 11, 1901. The 2 emplacements whose construction is recommended are Nos. 15 & 16 on map of Lovells Id., Mass., submitted June 13, 1900. The plan submitted includes also emplacements Nos. 17 & 18, etc.

If constructed in one season, the entire battery should cost about \$19,000.00.

1 Inclo. E.D. (Tracing).

Encls. 3 in Encl. Files, Ex. 19, 44, 54.

W.H. R.

1st Indorsement.

Office Chief of Engineers,

U. S. ARMY.

April 24, 1901.
Respectfully returned to Colonel Suter, approved.

An allotment of \$19,000 is hereby made from the appropriation for "Gun and Mortar Batteries" for construction of gun batteries, Act of March 1, 1901, to be applied to the construction of the four emplacements. To be returned.

By Command of Brig. Gen. Wilson:

Wm. V. Abbott
Major, Corps of Engineers.

38666

2
Inclo. 3 in sep. roll,

2nd Indorsement.
U. S. Engineer Office,
Boston, Mass.
April 26, 1901.

Respectfully returned to the Chief of Engineers, U. S. Army.

Chas. R. Suter

Col., Corps of Engineers, U. S. A.
Fort 246.
1 Inclo. in sep. roll accomps.

RECD. OFFICE CHIEF OF ENGINEERS, APR 26 1901

A RECD. BUCK. OFFICE CHIEF OF ENGINEERS, APR 26 1901

UNITED STATES ENGINEER OFFICE.

P. O. BOX 5346, ROOM 917 WINTHROP BUILDING,

BOSTON, MASS.

August 19, 1901.

Brig. Gen. Geo. L. Gillespie,
Chief of Engineers, U. S. Army,
Washington, D. C.

General:

In reply to Department telegram dated August 17, 1901, relating to changing the four 15 pdr. emplacements at Fort Standish to adapt them to the use of pedestal mounts, I have the honor to report that work on the gun platforms has been suspended. The change can readily be made at present. It is respectfully requested that the necessary instructions and data be given me as soon as possible in order that construction may not be seriously interrupted.

Very respectfully,

Your obedient servant,

Harry Taylor

Captain, Corps of Engineers.

OFFICE OF CHIEF OF ENGINEERS
WAR DEPARTMENT
38666
4

Boston,
Aug. 19, 1901.

Taylor,
Capt. Harry

In reply to E.D. telegram of
Aug. 17, 1901, reports work on gun
platforms, 15-pdr. empls., Ft. Stand-
ish, has been suspended. The
change referred to can readily be
made at present.

Requests instructions and data
be given him as soon as possible;
that construction may not be seri-
ously interrupted.

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Aug. 24, 1901. Ansd.

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