

Superseded

REPORT OF COMPLETED WORKS -- SEACOAST FORTIFICATIONS
(Gun and Mortar Batteries)

COAST DEFENSES OF SAN FRANCISCO, CAL.
FORT. BAKER, CAL.
BATTERY ORLANDO WAGNER.
No. of guns 0** Caliber 5" R.F. Carriage Bal. Pil.

Form 1 Corrected to MARCH 1, 1920

Battery commenced -----	1899.	Source of electric current-----	From Battery Spencer plant: three 25-k.w. gas. motor sets.
Battery completed -----	1901.		
Date of transfer -----	Aug. 12, 1901.	Max. kw. required for lights	1.7 k.w.
Material of construction -----	Concrete.	Max. kw. required for motors	No motors.
Portland or Rosendale cement	Portland.		
Cost to date of transfer-----	\$25,000.00.		
Connected to water supply-----	Yes.	Present condition of battery	Good.
Connected to sewer -----	Yes.	Rooms wet or dry-----	Dry.
Type of latrine -----	Syphon.		
Type of data transmission -----	Telephone.	How ventilated-----	Natural draft. 6" vents from magazines terminating in traverse wall.
Elevation interior crest of battery-----	299.6.	Remarks--	
Datum plane-----	M.L.L.W.		

ARMAMENT.

Emplacement		Guns or Mortars				Carriages					
or mortar No.	Cal	length	model	Serial No.	Manufacturer	mounted	Type	model	Serial No.	Manufacturer	Motor
1	} ** GUNS REMOVED, 1917.						1B.Pil.	1896	11	Bethlehem S.Co.	None re-
2							2B.Pil.	1896	10	Bethlehem S.Co.	quired.
3											do.
4											
5											
6											
7											
8											

HOISTS.

Emplacement Number	Type	Delivery	Motor					Date of transfer	Remodeled for long points.
			Serial No.	Maker	H.P.	Volts	RPM		
1			NO HOISTS REQUIRED.						
2									
3									
4									

Superseded - See Form 1, corrected to Oct 1, 1927

COAST DEFENSES OF SAN FRANCISCO, CALIF.
FORT. BAKER, CALIF.
BATTERY ORLANDO WAGNER.
No. of guns None ** Caliber 5" R.F. Carriage Bal. 511

No. of guns None ** Caliber 5" R.F. Carriage Bal. pil

Battery commenced-----	1899.	Source of electric current-----	From Battery Spencer plant: two 25-k.w. gas.motor sets.
Battery completed-----	1901.	Max. kv. required for lights-----	1.7 k.w.
Date of transfer-----	Aug.12,1901.	Max. kw. required for motors-----	No motors.
Material of construction-----	Concrete.	Present condition of battery-----	Good.
Portland or Rosendale cement-----	Portland.	Rooms wet or dry-----	Dry.
Cost to date of transfer-----	\$25,000.00	How ventilated-----	Natural draft. 6" vents from magazines terminating in traverse wall.
Connected to water supply-----	Yes.	Remarks-----	
Connected to sewer-----	Yes.		
Type of latrine-----	Syphon.		
Type of data transmission-----	Telephone.		
Transmission Elevation intr.crest of battery-----	299.6		
Datum plane-----	M.L.L.W.		

Emplacement		Guns REMOVED					Carriages					
or mortar No.	Cal.	length	model	Serial No.	Manufacturer	mounted	Type	model	Serial No.	Manufacturer	Motor	
1	** GUNS REMOVED, 1917.						1B.Pil.	1896	11	Bethlehem S.Co.	None re- quired.	
2							2B.Pil.	1896	10			
3												
4												
5												
6	NOTE:- The carriages were disposed of at public sale (about 1920) but have not as yet been dismounted.											
7	Carriages partly removed. See Index Plat Rev. May 22, 1936											
8												

Emplacement Number	Type	Delivery	Motor					Date of transfer	Remodeled for long points.
			Serial No.	Maker	H.P.	Volts	RPM		
1									
2									
3									
4			NO HOISTS REQUIRED.						

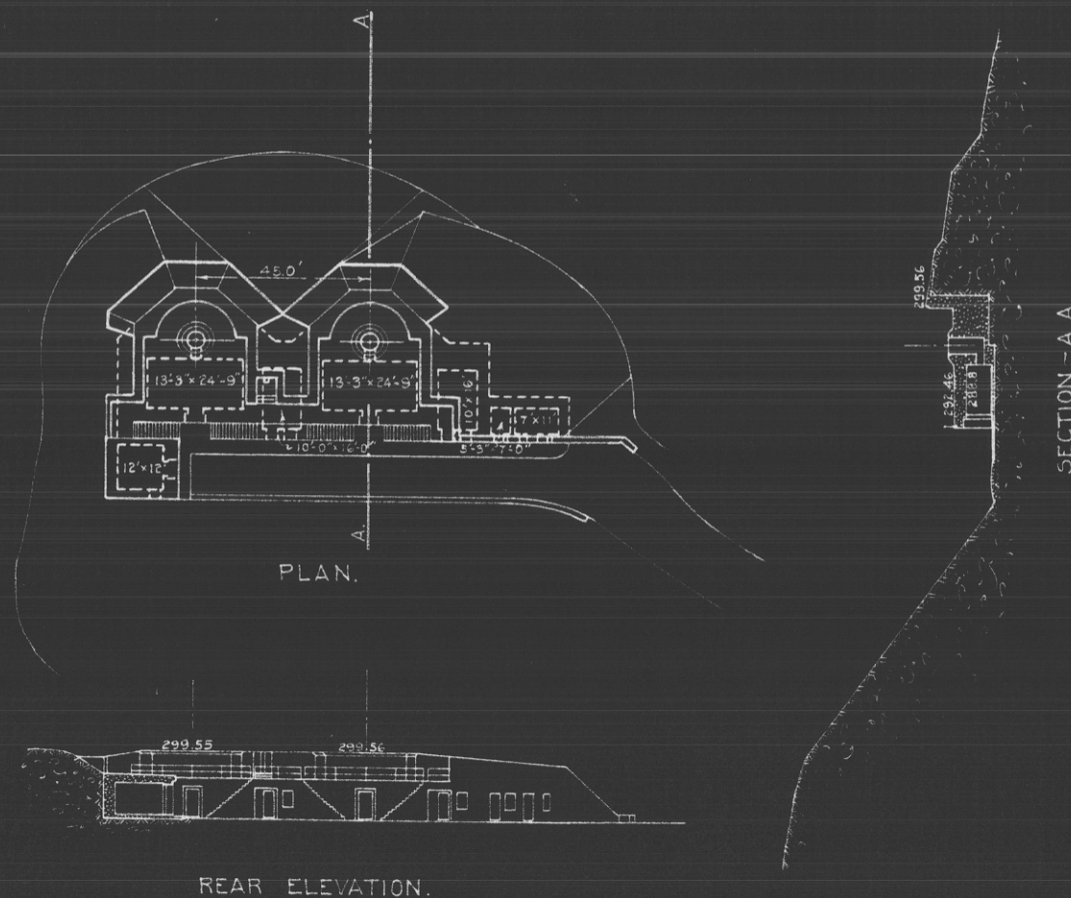
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(BATTERY PLAN)

CORRECTED TO DEC. 1919.

COAST DEFENSES OF SAN FRANCISCO, CAL.
FORT BAKER
BATTERY ORLANDO WAGNER
No. OF GUNS 0 : CALIBER-2-5" BAL. PILLAR CARRIAGES

FORM-7

10 0 50 100 150 FEET



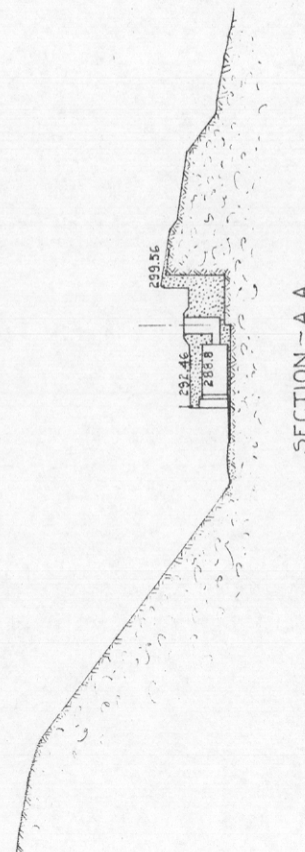
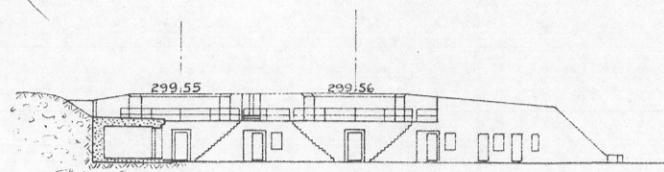
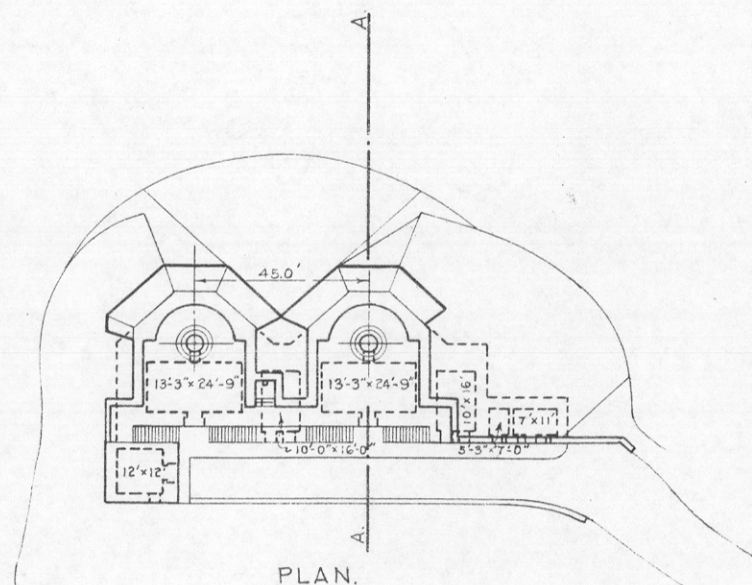
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(BATTERY PLAN)

CORRECTED TO DEC. 1919.

COAST DEFENSES OF SAN FRANCISCO, CAL.
FORT BAKER
BATTERY ORLANDO WAGNER
No. OF GUNS 0: CALIBER--2-5" BAL. PILLAR CARRIAGES

FORM-7

10 0 50 100 150 FEET



COAST DEFENSE S OF San Francisco, California

FORT Baker BATTERY Orlando Wagner No. of GUNS: 2 CALIBER: 5"

	EMPLACEMENT NUMBER 1.	EMPLACEMENT NUMBER 2.	EMPLACEMENT NUMBER 3.	EMPLACEMENT NUMBER 4.
1-a. Azimuth. _____	<u>87°45'</u>	<u>90°00'</u>		
b. Distance. _____	<u>1216'</u>	<u>45'</u>		
2-a. Model of Gun. _____	<u>1897</u>	<u>1897</u>		
b. " " Carriage. _____	<u>1902 1896</u>	<u>1902 1896</u>		
c. Type of " _____	<u>Ped. 1896</u>	<u>Ped. B.P.</u>		
3- Elevations of. _____				
a. Gun trunnions (in battery) _____	<u>301.0</u>	<u>301.0</u>		
b. Interior crest. _____	<u>299.6</u>	<u>299.6</u>		
c. Loading platform. _____	<u>293.1</u>	<u>293.1</u>		
4- Angle of depression. _____	<u>4°07'</u>	<u>4°07'</u>		
5- Limiting azimuths of field of fire as determined by: _____	FROM. TO.	FROM. TO.	FROM. TO.	FROM. TO.
a. Construction of emplacement. _____	<u>0 0</u>	<u>0 0</u>	<u>0 0</u>	<u>0 0</u>
b. Interference by adjacent emplacements. _____	<u>226°00'</u>	<u>58°30'</u>	<u>282°20'</u>	<u>55°00'</u>
c. Interference of other obstacles external to emplacement. _____	<u>No interference</u>			
d. Position of Ordnance stops. _____	<u>No obstacles.</u>			
	<u>No stops Fitted.</u>			

NOTES.

1. Azimuth and distance of emplacement No. 2 are given with reference to No. 1; of No. 3, with reference to No. 2, etc. Azimuth and distance of Battery Point Latitude - 37°49' - 1214.6 meters
No. 1, are given with reference to Kirby Longitude - 122°29' - 541.8 "
3. Above plane of M. L. L. W.
- 5-c. Nature of obstacles: No obstacles.

2-c. Use one of following abbreviations or designations: Dis.; Nondis.; Alt. gun-lift; Turret; Casemate; Ped.; B.P.