

Superseded

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

COAST DEFENSES OF SAN FRANCISCO, CAL.
FORT McDOWELL,
BATTERY WALLACE
No. of guns 0** Caliber 8-INCH Carriage Dis. LF

Form 1. Corrected to MARCH 1, 1920

Battery commenced-----	1899.	Source of electric current-----	Battery Plant: 10-h.p. Hornsby-Akroyd Oil Engine belted to 6-k.w. 125-v. Eddy Generator.
Battery completed-----	1900.		
Date of transfer-----	Aug. 1, 1900.	Max. kv. required for lights-----	2.3 k.w.
Material of construction-----	Concrete.	Max. kw. required for motors-----	No motors.
Portland or Rosendale cement-----	Portland.	Present condition of battery-----	Good.
Cost to date of transfer-----	\$20,044.58.	Rooms wet or dry-----	Dry.
Connected to water supply-----	Yes.	How ventilated-----	Natural draft. 6" vents from magazine terminating at traverse wall.
Connected to sewer-----	Yes.	Remarks-----	
Ty of latrine-----	Syphon.		
Type of data transmission-----	Telephone.		
Transmission Elevation intr. crest of battery-----	235.5		
Datum plane-----	M.L.L.W.		

ARMAMENT.

Emplacement or mortar No.	Guns or Mortars				Carriages					
	Cal. length	model	Serial No.	Manufacturer	mounted	Type	model	Serial No.	Manufacturer	Motor
1	** ONE EMPLACEMENT. GUN AND CARRIAGE REMOVED 1917.									
2										
3										
4										
5										
6										
7										
8										

HOISTS.

Emplacement Number	Type	Delivery	Motor					Date of transfer	Remodeled for long points. NO.
			Serial No. (HAND POWER)	Maker	H.P.	Volts	RPM		
1	HODGES	BACK						Aug. 1, 1900	
2									
3									
4									

SUPERSEDED: See Form 1, Oct. 1, 1927

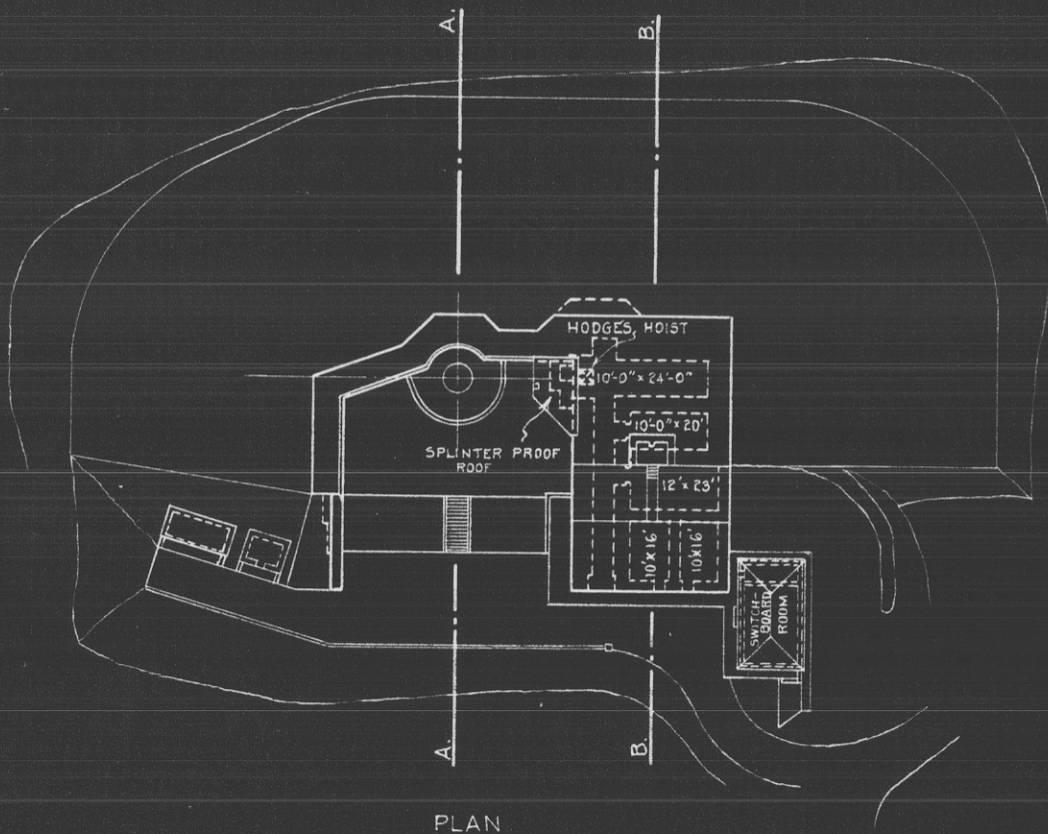
REPORT OF COMPLETED WORKS ~ SEACOAST FORTIFICATIONS
(BATTERY PLAN)

CORRECTED TO DEC. 1919

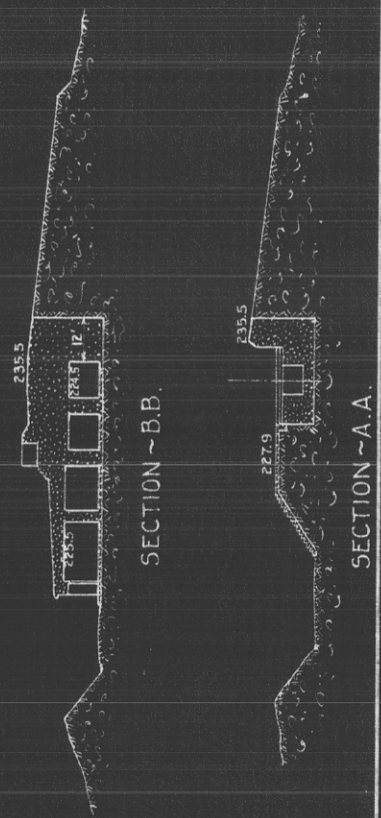
FORM~7

COAST DEFENSES OF SAN FRANCISCO, CAL.
FORT MCDOWELL
BATTERY WALLACE

No. of GUNS: 0 CALIBER: — CARRIAGE: 0
EMPT. FOR 8 IN. GUN DISAPPEARING CARRIAGE

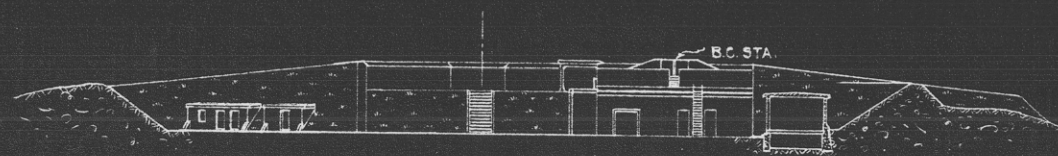


PLAN



SECTION ~ B.B.

SECTION ~ A.A.



REAR ELEVATION.

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

COAST DEFENSES OF SAN FRANCISCO, CALIF.
FORT McDOWELL, CALIF.
BATTERY WALLACE

Form 1 Corrected to OCT 1 - 1927

No. of guns None ** Caliber 8-INCH Carriage Dis. LF

Battery commenced	1899.	Source of electric current	Battery Plant: 10-h.p. Hornsby-Akroyd Oil Engine belted to 6-k.w. 125-v. Eddy Generator
Battery completed	1900.		
Date of transfer	Aug. 1, 1900.	Max. kv. required for lights	2.3 k.w.
Material of construction	Concrete.	Max. kw. required for motors	No motors.
Portland or Rosendale cement	Portland.	Present condition of battery	Good.
Cost to date of transfer	\$20,044.58		
Connected to water supply	Yes.	Rooms wet or dry	Dry.
Connected to sewer	Yes.	How ventilated	Natural draft. 6" vents from magazine terminating at traverse wall.
Use of latrine	Syphon.		
Type of data transmission	Telephone.	Remarks-	
Traverse Elevation intr. crest of battery	235.5		
Datum plane	M.L.L.W.		

ARMAMENT.

Emplacement or mortar No.	Guns or Mortars					Carriages				
	Cal. length	model	Serial No.	Manufacturer	mounted	Type	model	Serial No.	Manufacturer	Motor
1										
2										
3	**ONE EMPLACEMENT. GUN AND CARRIAGE REMOVED 1917.									
4										
5										
6										
7										
8										

HOISTS.

Emplacement Number	Type	Delivery	Motor					Date of transfer	Remodeled for long points. NO.
			Serial No. (HAND POWER)	Maker	H.P.	Volts	RPM		
1	HODGES	BACK						Aug. 1, 1900.	
2									
3	Note:	Winch of hoist removed and installed at District Radio Station, Fort Winfield Scott, Calif.							
4									

See Index Plat Rev. May 24, 1900 - Battery no longer under control of H.O. Commander. Magazines used for post storage purposes.

COAST DEFENSES OF San Francisco California

FORT McDowell BATTERY Wallace No. OF GUNS: 1 CALIBER: 8"

	EMPLACEMENT NUMBER 1.		EMPLACEMENT NUMBER 2.		EMPLACEMENT NUMBER 3.		EMPLACEMENT NUMBER 4.	
	FROM.	TO.	FROM.	TO.	FROM.	TO.	FROM.	TO.
1-a. Azimuth. _____	128° 47'							
b. Distance. _____	2050.5							
2-a. Model of Gun. _____	1888							
b. " " Carriage. _____	1896							
c. Type of " _____	Dis							
3- Elevations of. _____								
a. Gun trunnions (in battery) _____	237.70							
b. Interior crest. _____	235.50							
c. Loading platform. _____	227.90							
4- Angle of depression. _____	4° 39'							
5- Limiting azimuths of field of fire as determined by: } a. construction of emplacement. } b. Interference by adjacent } emplacements. } c. Interference of other obstacles } external to emplacement. } d. Position of Ordnance stops. }	0	1	0	1	0	1	0	1
	302° 05'		113° 25'					
	No interference							
	" "							
	317° 05'		100° 15'					

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 No. 1, are given with reference to N.W. #2 Angel Id. { Latitude + - 37° 51' - 1260.8 meters } Longitude: - 122° 26' - 1052.7 "
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.