

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

COAST DEFENSES OF SAN FRANCISCO, CAL.
FORT. WINFIELD SCOTT.
BATTERY. BLANCK.
No. of guns FOUR Caliber 3-inch Carriage Bal. P. 11

Form 1 Corrected to 1920
MARCH 1, 1919.

Battery commenced	1903	Source of electric current	From Central Power Plant; two 100-k.w. steam sets.
Battery completed	1903	Max. kw. required for lights	1.7 k.w.
Date of transfer	March 22, 1907.	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	\$20,200.00	How ventilated	Natural draft, 4" Terra Cotta flues from magazines, terminating at rear wall over entrance door.
Connected to water supply	Yes.	Remarks	
Connected to sewer	Yes.		
Type of latrine	No latrine.		
Type of data transmission	Telephone.		
Trunnion elevation in battery	77.0		
Datum plane	M.L.L.W.		

ARMAMENT.

Emplacement or mortar No.	Guns					Carriages				
	Cal.	length	model	Serial No.	Manufacturer	mounted	Type	model	Serial No.	Manufacturer
1	15pdr	12.8625	1898	75	Priggs-Seabury	Yes	Bal.P.	1898	75	Frankford Arsenal
2	15pdr	12.8625	1898	23	"	Yes	Bal.P.	1898	23	"
3	15pdr	12.8625	1898	12	"	Yes	Bal.P.	1898	12	Watertown Arsenal
4	15pdr	12.8625	1898	95	"	Yes	Bal.P.	1898	95	"
5	*Carriages modified so that guns remain at fixed height in firing position.									
6										
7										
8										

HOISTS.

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.

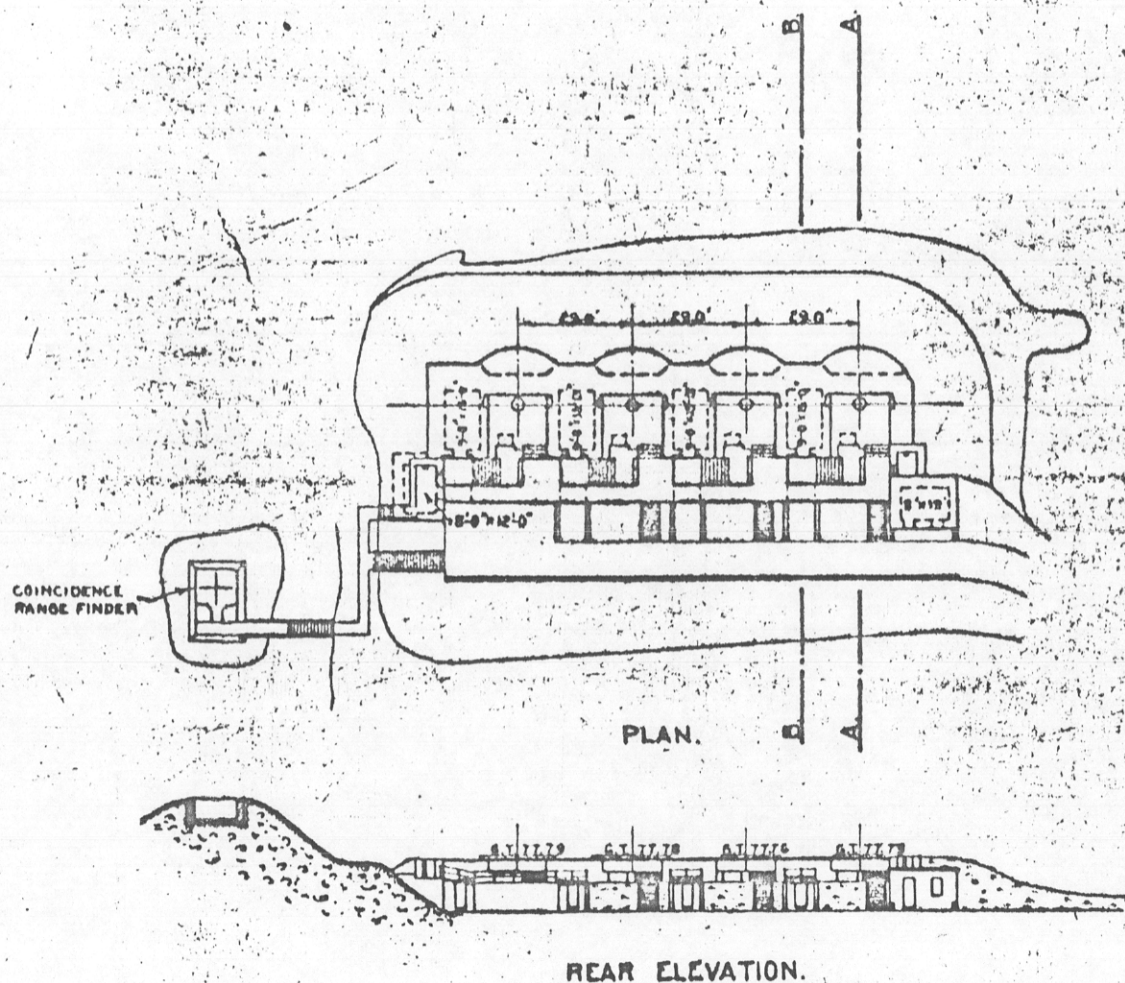
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(BATTERY PLAN)

CORRECTED TO DEC. 1919.

COAST DEFENSES OF SAN FRANCISCO, CAL.
FORT WINFIELD SCOTT
BATTERY BLANEY
NO. OF GUNS 4; CALIBER 3^{IN.}; BARBETTE CARRIAGE

FORM-7

0 50 100 150 FEET



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

COAST DEFENSES OF... SAN FRANCISCO, CALIF.

FORT. WINFIELD SCOTT

BATTERY... BLANEY

Form 1 Corrected to SEPTEMBER 1, 1923.

No. of guns 0 Caliber 0 Carriage 0

Battery commenced -----	1902.	Source of electric current -----	From Central Power Plant: Two 100-k.w. steam generating sets.
Battery completed -----	1903.		
Date of transfer -----	Mar. 22, 1907.	Max. kv. 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 -----	\$20,200.00	Present condition of battery -----	Good.
Connected to water supply -----	Yes.	Rooms wet or dry -----	Dry.
Connected to sewer -----	Yes.		
Type of latrine -----	No latrine.	How ventilated -----	Natural draft. 4" terra cotta flues from magazines, terminating at rear wall over entrance door.
Type of data transmission -----	Telephone.	Remarks -----	
Transmission-Elevation int. crest of battery -----	77.26		
Datum plane -----	M.L.L.W.		

ARMAMENT.

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												
4			<u>GUNS AND CARRIAGES REMOVED.</u>									
5			(EMPLACEMENTS FOR FOUR 3-INCH GUNS, BALANCED PILLAR MOUNTS.)									
6												
7												
8												

GUNS AND CARRIAGES REMOVED.

(EMPLACEMENTS FOR FOUR 3-INCH GUNS, BALANCED PILLAR MOUNTS.)

HOISTS.

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)

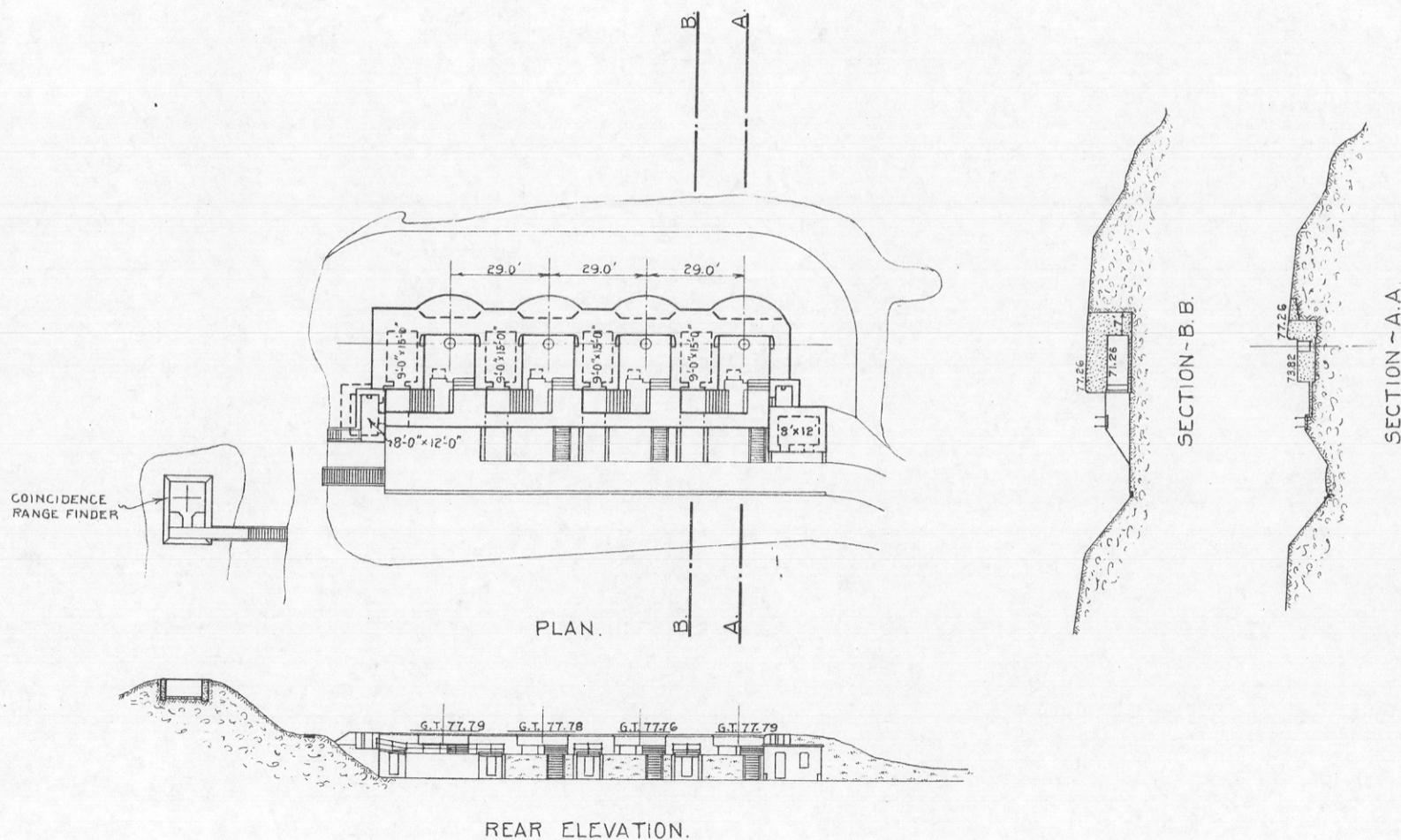
CORRECTED TO AUG. 1923.

COAST DEFENSES OF SAN FRANCISCO, CAL.
FORT WINFIELD SCOTT
BATTERY BLANEY

NO. OF GUNS 0 : CALIBER — : NO. OF CARRIAGES 0
EMP'TS FOR 3^{IN} GUNS BARBETTE CARRIAGES (BAL. PIL. CONVERTED)

FORM-7

10 0 50 100 150 FEET



COAST DEFENSES OF San Francisco, California

FORT ^{Winfield}Scott. BATTERY Blaney. No. of GUNS: 4 CALIBER: 3"

	EMPLACEMENT NUMBER 1.	EMPLACEMENT NUMBER 2.	EMPLACEMENT NUMBER 3.	EMPLACEMENT NUMBER 4.				
1-a. Azimuth. _____	<u>110° 59½'</u>	<u>284° 49'</u>	<u>284° 49'</u>	<u>284° 49'</u>				
b. Distance. _____	<u>386'</u>	<u>29'</u>	<u>29'</u>	<u>29'</u>				
2-a. Model of Gun. _____	<u>Driggs, Seabury</u> <u>1898 Ml.</u>	<u>Driggs, Seabury</u> <u>1898 Ml.</u>	<u>Driggs, Seabury</u> <u>1898 Ml.</u>	<u>Driggs, Seabury</u> <u>1898 Ml.</u>				
b. " " Carriage. _____	<u>Driggs, Seabury</u> <u>1898</u>	<u>Driggs, Seabury</u> <u>1898</u>	<u>Driggs, Seabury</u> <u>1898</u>	<u>Driggs, Seabury</u> <u>1898</u>				
c. Type of " _____	<u>B.P.</u>	<u>B.P.</u>	<u>B.P.</u>	<u>B.P.</u>				
3- Elevations of. _____								
a. Gun trunnions (in battery.) _____	<u>77.79</u>	<u>77.76</u>	<u>77.78</u>	<u>77.79</u>				
b. Interior crest. _____	<u>77.26</u>	<u>77.19</u>	<u>77.20</u>	<u>77.23</u>				
c. Loading platform. _____	<u>73.82</u>	<u>73.76</u>	<u>73.79</u>	<u>73.84</u>				
4- Angle of depression. _____	<u>3° 05'</u>	<u>3° 05'</u>	<u>3° 05'</u>	<u>3° 05'</u>				
5- Limiting azimuths of field of fire as determined by: _____	FROM.	TO.	FROM.	TO.	FROM.	TO.	FROM.	TO.
a. Construction of emplacement. _____	01	01	01	01	01	01	01	01
b. Interference by adjacent emplacements. _____	The field of fire of this battery is from 126° 08' to 256° 22', which field embraces the entire water area, into which the battery could fire.							
c. Interference of other obstacles external to emplacement. _____	No obstacles.							
d. Position of Ordnance stops. _____	No ordnance stops fitted.							

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° 48' - 304.8 meters.
No. 1, are given with reference to Slaughter, Longitude - 122° 27' - 1068.8 "

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.

REPORT OF COMPLETED WORKS -- SEACOAST FORTIFICATIONS.
(Fire control or Torpedo Structures)

~~HARBOR~~ DEFENSES OF SAN FRANCISCO.
FORT.....WINFIELD SCOTT.
STRUCTURE....C.R.F. BLANEY.

Form 2.

Corrected to NOV 1 1927

Location	90° west of Emp. #4, Battery Blaney.	Type of data transmission	Telephone. All equipment removed. Battery disarmed.
Date of transfer	Apr. 25, 1919.	Date of transfer	
Cost to that date	\$2,005.21	Cost of data transmission	
Type of construction		equipment	
(a) Roof	Canvas canopy.	For tide stations give descrip-	
(b) Remainder of bldg.	Concrete breast walls & floor.	tion of tide gauge	
How concealed	Not concealed.	For datum points give Forts	
How protected	Breast walls and earth.	from which visible	
Heights above concealment	5.5'	For dormitories give	
Heights above protection	5.5'	stations served	
Conspicuous at 1300 yards	from sea.	For cable hut give	
Source of electric current	Central Power Plant.	S.C-Type	
Kilowatts required	.18 k.w. (when in service)		
Type of lighting fixtures	W.T. fixtures, L.C. Cable, Iron Conduit.		
How heated	Not heated.		
Connected to water mains	No.		
Connected to sewer	No.		
Type of latrine	No latrine.		
Permanent or temporary installation	Permanent.		
Present condition	Good.		
Reference of site	90.0 M.L.L.W.		
Reference of instrument axis	92.33 M.L.L.W.		
Type of observing inst.	(Intended for 9 foot Barr & Stroud C.R.F.		
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			

C.R.F. BLANEY
FORT W. SCOTT
Scale: ~ 1/8" = 1'

