

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

COAST DEFENSES OF... SAN FRANCISCO, CALIF.
FORT. BARRY
BATTERY... JAMES F. McINDOE
No. of guns TWO Caliber 6-INCH R.F. Carriage L.F. BARB.

Form 1 Corrected to SEPTEMBER 1, 1923.

Battery commenced-----	1904.	Source of electric current-----	Battery Plant: Two 25-k.w.gas.motor sets.
Battery completed-----	1905.	Max. kv. required for lights-----	3.14 k.w.
Date of transfer-----	June 8, 1905.	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-----	\$92,511.11*	How ventilated-----	Natural draft. Two 4"x 8" flues from magazine extending through roof in one 10" dia. flue terminating in metal cap.
Connected to water supply-----	Yes.	Remarks-----	*Cost of Batteries Rathbone and McIndoe combined.
Connected to sewer-----	Yes.		
pe of latrine-----	Syphon.		
Type of data transmission-----	Telephone.		
Trunnion elevation in battery-----	371.0		
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	6"	25,866'	1900	33	Watervliet Ars.	Yes	Barb.	1900	43	Builders I. Fdry.	None re- quired.
2	6"	25,866'	1900	34	do.	Yes	Barb.	1900	44	do.	
3											
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									
2									
3									
4									

Superseded - see Form 1 corrected to Aug. 1943

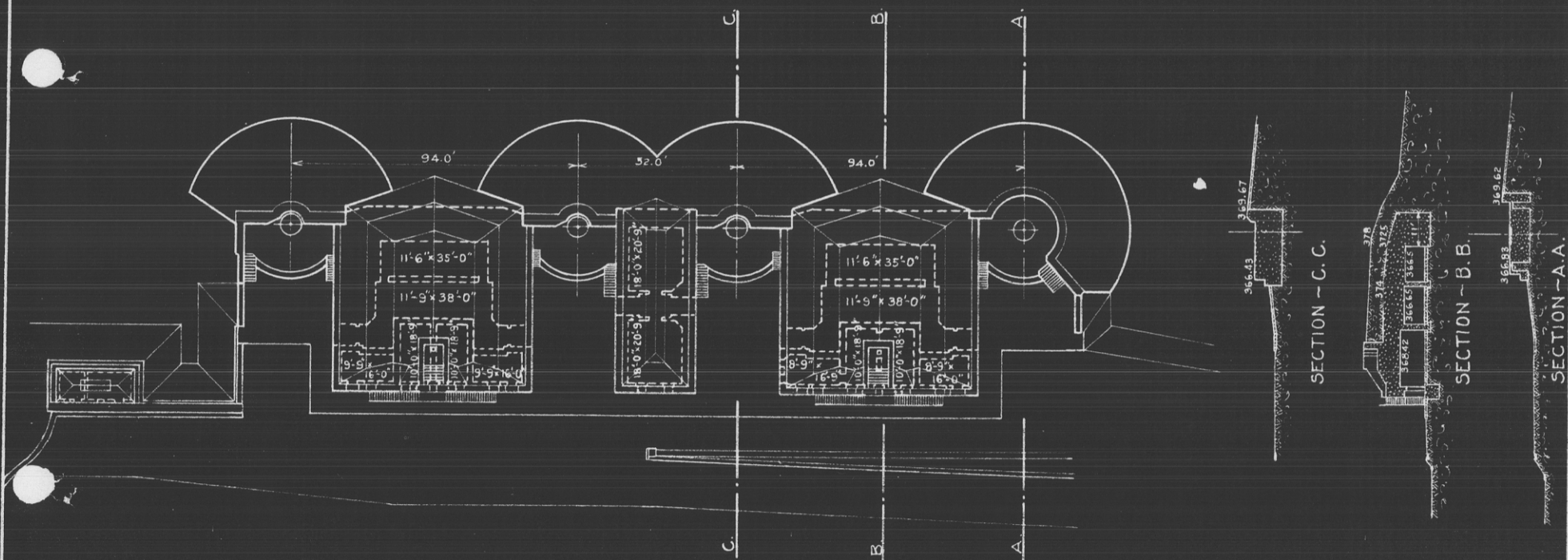
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
 (BATTERY PLAN)

COAST DEFENSES OF SAN FRANCISCO, CAL.
 FORT BARRY
 BATTERIES RATHBONE & McINDOE
 NO. OF GUNS 4: CALIBER 6" : BARBETTE CARRIAGE

CORRECTED TO AUG. 1923.

FORM-7

10 0 50 100 150 FEET



PLAN



REAR ELEVATION.

BATTERY JAMES F. McINDOE

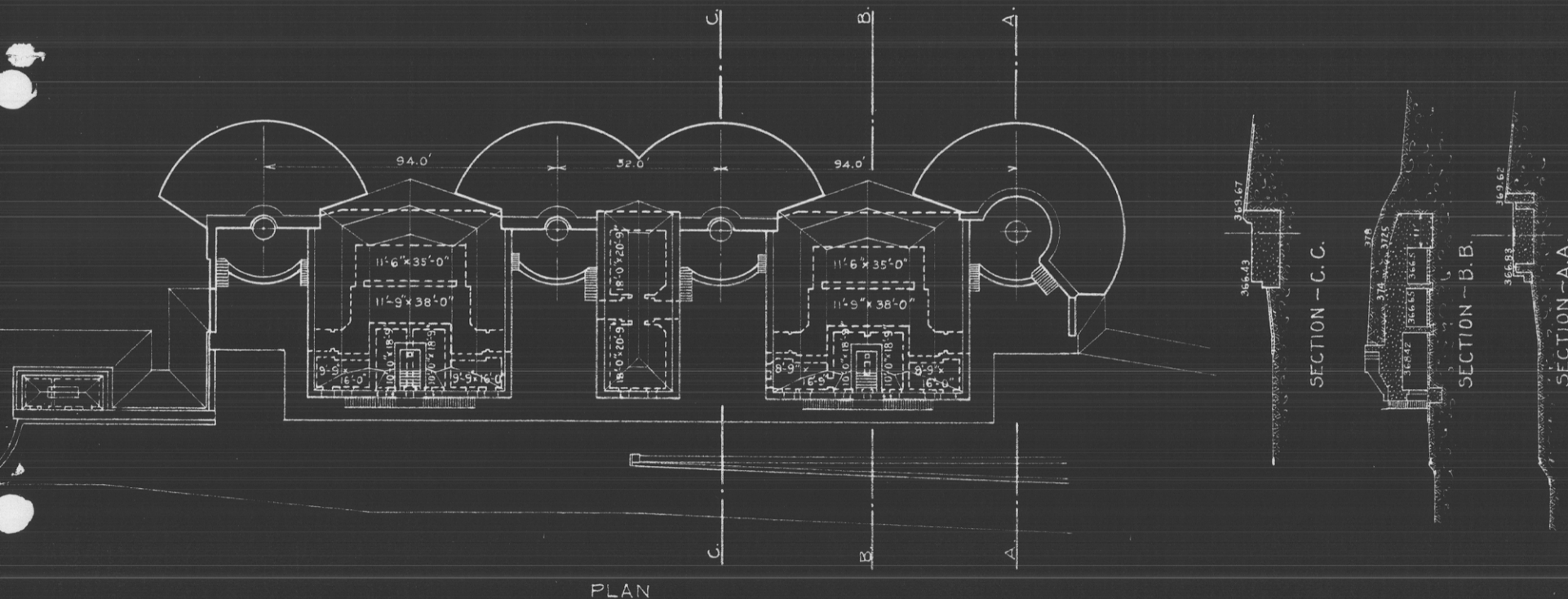
BATTERY SAMUEL RATHBONE

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(BATTERY PLAN)

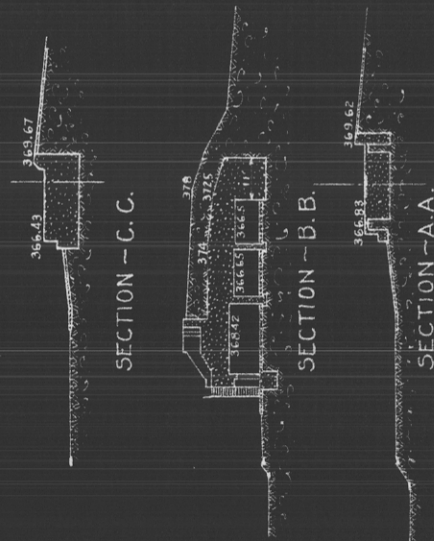
COAST DEFENSES OF SAN FRANCISCO, CAL.
FORT BARRY
BATTERY SAMUEL RATHBONE
NO. OF GUNS 4: CALIBER 6" : BARBETTE CARRIAGE

CORRECTED TO DEC. 1919.

FORM-7



PLAN



REAR ELEVATION.

SUPERSEDED - See Form 7, corrected to Aug. 1923

0.914 (San Francisco) CM 76133

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Batteries)

HARBOR DEFENSES OF SAN FRANCISCO
FORT Barry
BATTERY James F. McIndoe No. of Guns Two
Caliber 6-inch R.F. Carriages L.F. Barb.

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76133 Part I Corrected to August 1943

GENERAL:
 Battery commenced 1904
 Battery completed 1905
 Date of transfer June 8, 1905 (Forms corr. Sept. '23)
 Cost to date of transfer \$ 92,511.11*
 Materials of construction Concrete
 Battery new or modernized Modernized 1923 & 1943
 (If modernized give detailed statement on reverse side)
 Trunnion elevation in btry. 371.0
 Datum plane MLLW

UTILITIES:
WATER SUPPLY
 Source of Post Water Supply
 Alternate source ---
 Size of Main ---
SEWER
 Connected to sewer Yes
 Type of Disposal ---
 Type of Latrine Syphon

UTILITIES (Cont'd)
ELECTRIC POWER
 Sources of Battery Plant & Commercial
 Procured & installed by (OCE or URD)
 Characteristics: Voltage Ac or DC Phase
 No. of units and capacity 2 - 25 K.W. gas motor sets
 Max. K.W. required for utilities 3.14
 Max. K.W. required for non-battle conditions 3.14
 Commercial power provided (yes or no) Yes Capacity
 Auxiliary power unit provided (yes or no) Yes Capacity 50 k.w.
 Type of lighting fixtures --- See reverse side
 Dehumidifying Unit No. Make and capacity ---
 Rooms Wet or Dry Dry
 How ventilated Natural draft: Two 4"x8" flues from magazine extending through roof in one 10" dia. flue terminating in metal cap.
 How heated ---

DATA TRANSMISSION
 Type ---
REMARKS
 *Cost includes cost of Batteries Rathbone & McIndoe.
 This form incorporates all information on forms corrected to September 1923.
 See reverse side for work completed in 1942 & 1943.

ARMAMENT

Emplacement No.	Cal.	Length	Model	Guns		Manufacturer	Mounted	Type	Model	Carriages		Motor
				Serial No.	Serial No.					Serial No.	Manufacturer	
1.	6"	25.866'	1900	33		Watervliet Ars.	Yes	Barb.	1900	43	Builders I. Fdry.)	None required.
2.	6"	25.866'	1900	34		Watervliet Ars.	Yes	Barb.	1900	44	do	

ED Form A-102A
16 Sept. 1943

Incl. 27

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

HARBOR DEFENSES OF SAN FRANCISCO.
~~1919~~ FORT BARRY
* STRUCTURE PLOTTING ROOM
BATTERY McINDOE.

Form 2. Corrected to NOV 1 1927

Location	Rear room in Plotting Room ^{Reverse} between Emps. #1 and #2.	Type of data transmission	Telephone.
Date of transfer	Equipment, Apr. 25, 1919.	Date of transfer)
Cost to that date	\$669.27	Cost of data transmission) Installed by Sig. Corps.
Type of construction		equipment)
(a) Roof	Concrete.	For tide stations give descrip-	
(b) Remainder of bldg.	Concrete.	tion of tide gauge	
How concealed	Parapet walls of battery.	For datum points give Forts	
How protected	Concrete and earth.	from which visible	
Heights above concealment	--	For dormitories give	
Heights above protection	--	stations served	
Conspicuous at _____ yards	--	For cable hut give	
Source of electric current	Bathbone Power Plant.	S.C. Type	
Kilowatts required	.360 k.w. & cable		
Type of lighting fixtures	W.T. fix., & arm cable.		
How heated	Open fire place.		
Connected to water mains	Yes.		
Connected to sewer	Yes.		
Type of latrine	Use battery latrine.		
Permanent or temporary installation	Permanent.		
Present condition	Good.		
Reference of site			
Reference of instrument axis			
Type of observing inst.	No. board now in place.		
Type of plotting board	W.C. & Model 1901 type		
Type and capacity of crane			
Max. dimensions of reel handled			

See Battery report for gasproofing

