

660 (581) 44084

CONFIDENTIAL

U-130

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire Control or Torpedo Structure)HARBOR DEFENSES OF..... SAN FRANCISCO
FORT..... BARRY
STRUCTURE... MINE CASEMATE... MC-1

Form 2

Corrected to September 28, 1942

STRUCTURE:

Location

Date of transfer

Cost to that date.

Cost of New Work

Type of construction

(a) Roof

(b) Remainder of bldg.
How concealed

How protected

Height above concealment

Height above protection

Conspicuous at.....yards

ELECTRIC CURRENT:

Source of

Kilowatts required

Type of lighting fixtures

HEAT:

How heated

WATER & SEWER:

Connected to water mains

Connected to sewer

Type of latrine

Permanent or temp. inst'n.

Present condition

REFERENCE:

Reference of site

Reference of inst. axis

Elev. of inst. pedestal

Type and capacity of crane

Max. dim. of reel handled

About 750' to left and rear of
Gun No. 2, Battery Mendell.
Original structure; Nov. 11, 1910

\$14,974.00

\$56,264.52

Remodeled in 1919 and 1941.

Concrete, expanded metal, earth

Concrete

Earth fill

Concrete and earth fill

Not above concealment

Not above protection

Not conspicuous from sea

Commercial AC; Battery Mendell

DC; Motor Generator AC

12.0 kw max. for all equip.

WT fixtures & Arm Cable.

Electric heaters - 3. Wesix 2000

Yes

Yes

Syphon

Permanent

Good

Floor Elev. 191.83, and 192.5
above M.L.L.W.

INSTRUMENTS AND EQUIPMENT:

Type of observing inst.

Type of plotting board

DATA TRANSMISSION:

Type of

Date of transfer

Cost of data transmission equip.

For tide stations give descrip-
tion of tide gaugeFor datum points give Forts
from which visible

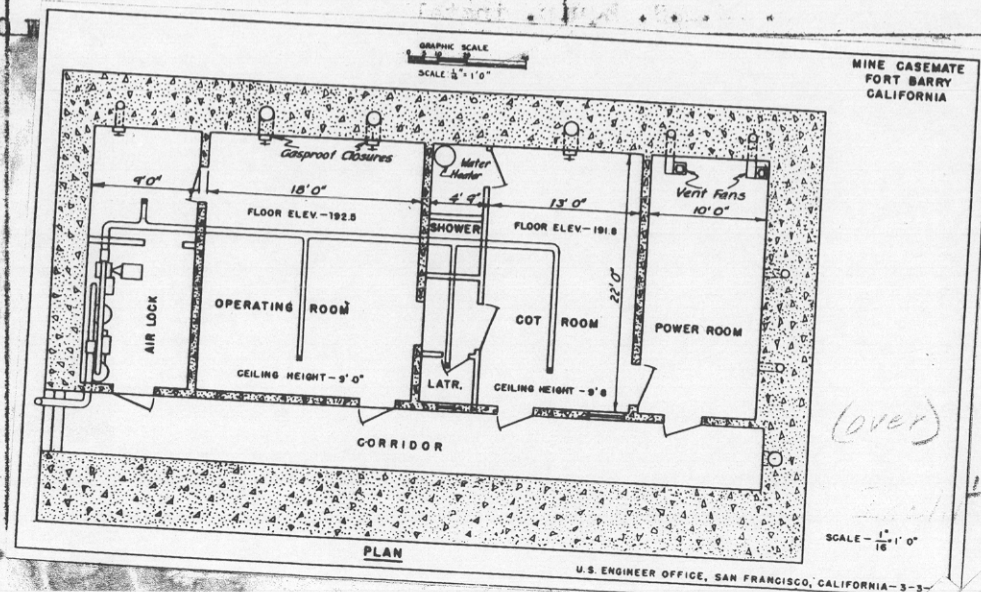
For dormitories give sta. served

For cable hut give S.C. type

Mine control equipment
furnished by C.A.C.

Telephones

Installed by Signal Corps

Remarks: This sheet supersedes form 2, November 1, 1927,
for statement of new work see reverse side.

CONFIDENTIAL

WORK PERFORMED IN 1941

The casemate was remodeled, bombproofed, and gasproofed. The principle features of the new work were as follows:

1. Existing wood floors were removed and replaced by concrete.
2. Certain doors, windows, and walls were altered by cutting and patching.
3. A new hot water tank, Wesix, 3000 Watt heater, Serial N 318752, and shower were installed together with new partitions to replace the existing ones. 3 Wesix 2000 Watt Air Circ. Heater furnished, Catalog No. 20RC.
4. Gasproof closures were installed in all vents, except two which were equipped with ventilating fans. Gasproofing machinery was installed and doors gasproofed.
5. The existing earth cover was removed from the roof and replaced by successive layers of:
 - (a) expanded metal
 - (b) 1 foot of concrete
 - (c) 8 feet of earth
 - (d) 2 foot burster slab of concrete
 - (e) 2 foot minimum covering of earth.
6. Two 5 kw motor generator sets were installed by the Coast Artillery.
7. A new duct line was extended from Rodeo Lagoon to the casemate.

Completion date of work is:

Cost of work done by the U.S.E.D.-\$56,264.52.

8. Two G.E. Fans, Model No. 5KG47AB 900A installed in Power Room.
9. C.W.S. Equip. installed including:
 - (a) Two cannisters, Type M-1, Serial No. 654 & Serial No. 655.
 - (b) Two Blower Motors D16-296000, 1/2 H.P. 115V cont. duty and D16-295999 115V.

OFFICE, DIVISION ENGINEER
SOUTH PACIFIC DIVISION

MAY 18 43-1230 PM

SAN FRANCISCO, CALIFORNIA

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

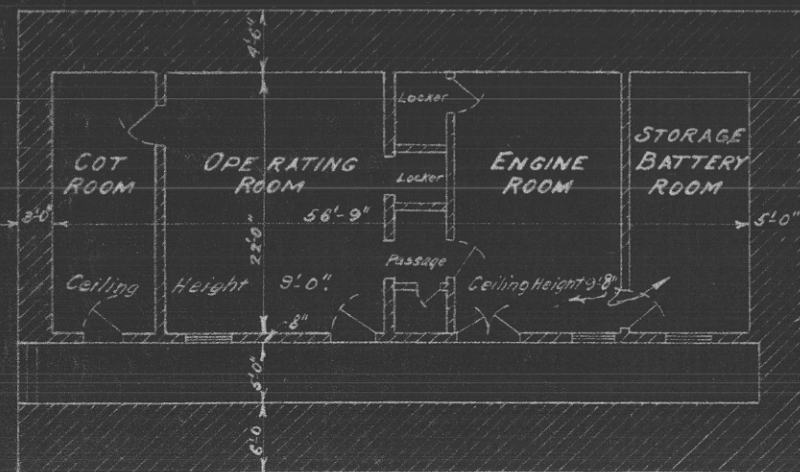
HARBOR
~~COAST~~ DEFENSES OF SAN FRANCISCO.
FORT. **BARRY**
STRUCTURE... **MINING CASEMATE.**

Form 2.

Corrected to NOV 1 1927

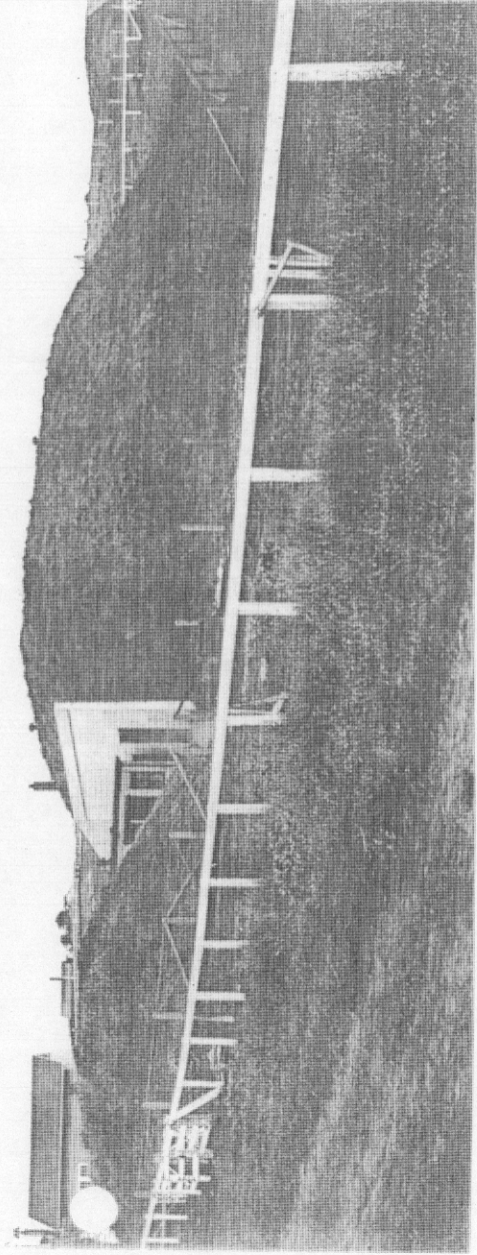
Location	About 750 feet to left & rear of Emp. #2, Bat- tery Mendell.	Type of data transmission	Telephone.
Date of transfer	Nov. 11, 1910.	Date of transfer	
Cost to that date	\$14,974.00.	Cost of data transmission	
Type of construction	REMODELED 1919	equipment	Installed by Sig. Corps.
(a) Roof	Concrete.	For tide stations give descrip- tion of tide gauge	
(b) Remainder of bldg.	Concrete.	For datum points give Forts from which visible	
How concealed	Earth fill.	For dormitories give stations served	
How protected	Concrete and earth fill.	For cable hut give S.C. Type	
Heights above concealment	Not above concealment.		
Heights above protection	Not above protection.		
Conspicuous at _____ yards	Not conspicuous from sea.		
Source of electric current	Baty. Mendell power plant.		
Kilowatts required	2.36 k.w.		
Type of lighting fixtures	W.T. fixtures & arm cable.		
How heated	Coal stove in cot room only.		
Connected to water mains	Yes.		
Connected to sewer	Yes.		
Type of latrine	Syphon.		
Permanent or temporary installation	Permanent.		
Present condition	Good.		
Reference of site	196.0		
Reference of instrument axis			
Type of observing inst.			
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			

MINING CASEMATE
FORT BARRY
SCALE: - 1/16" = 1'-0"

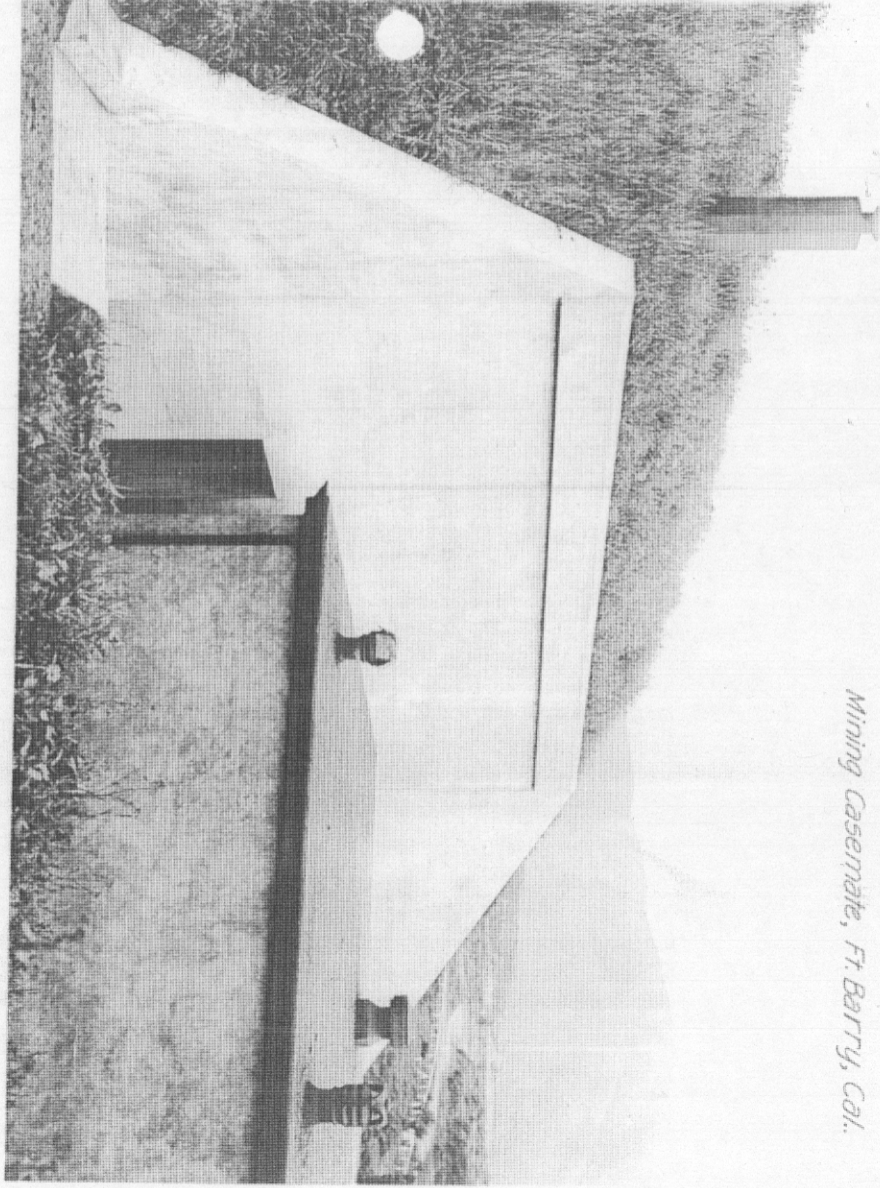


Superseded - see Form 2 corrected to 912A 142

Mining Casemate, Ft. Barry, Cal..



Mining Casemate, Ft. Barry, Cal..



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

COAST DEFENSES OF SAN FRANCISCO.
FORT. BARRY.....
STRUCTURE.. MINING CASEMATE.....

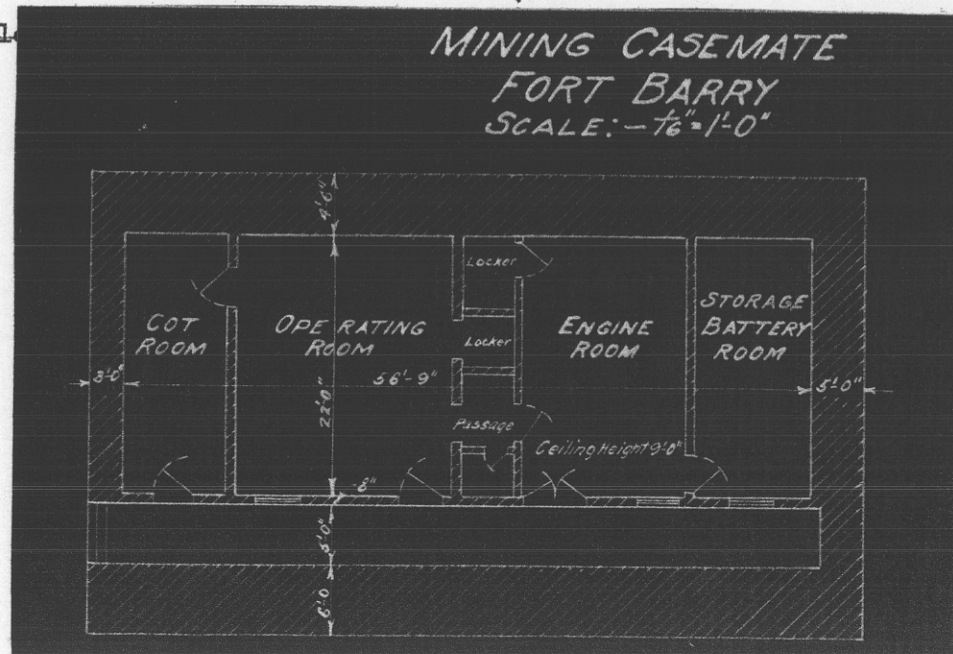
1926

Form 2.

Corrected to MARCH 1, 1927

Location	About 750 feet to left and rear of Emp. #2, Baty Mendell.	Type of data transmission	Telephone.
Date of transfer	Nov. 11, 1910.	Date of transfer	
Cost to that date	\$14,974.00.	Cost of data transmission	
Type of construction	REMODELED 1919	equipment	Installed by Sig. Corps.
(a) Roof	Concrete.	For tide stations give description of tide gauge	
(b) Remainder of bldg.	Concrete.	For datum points give Forts from which visible	
How concealed	Earth fill.	For dormitories give stations served	
How protected	Earth fill.	For cable hut give	
Heights above concealment	Not above concealment	3-C-Type	
Heights above protection	Not above protection.		
Conspicuous at _____ yards	Not conspicuous from sea.		
Source of electric current	Baty Mendell power plant		
Kilowatts required	2.36 k.w.		
Type of lighting fixtures	W.T. fixtures and arm. cable		
How heated	Coal stove in cot room only.		
Connected to water mains	Yes.		
Connected to sewer	Yes.		
Type of latrine	Syphon.		
Permanent or temporary installation	Permanent.		
Present condition	Good.		
Reference of site	196.0		
Reference of instrument axis			
Type of observing inst.			
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			

Superseded: See Form 2,
Corrected to Nov. 1, 1927.



REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS.

(Fire control or Torpedo Structures)

With 660 B (9th C.A.) 5, 1st Ind.

FORM 2.

Corrected to FEBRUARY 4, 1938.

HARBOR DEFENSES OF SAN FRANCISCO

FORT BARRY, CALIFORNIA

STRUCTURE SUBMARINE MINE CABLE HUT

RODEO LAGOON

STRUCTURE:

Location

Date of transfer

Cost to that date

Type of construction

(a) Roof

(b) Remainder of bldg.

How concealed

How protected

Height above concealment

Height above protection

Conspicuous at yards

ELECTRIC CURRENT:

Source of

Kilowatts required

HEAT:

How heated

WATER & SEWER

Connected to water mains

Connected to sewer 4-inch drain to outlet on hillside.

Type of latrine

Permanent or temporary inst'n

Present condition

REFERENCE:

Reference of site

Reference of instrument axis

Type and capacity of crane

Max. dim. of reel handled

In rear of bluff at

South end of beach

at Rodeo Lagoon.

October 5, 1937.

\$ 973.57

Concrete

Concrete

By bluff

By bluff

Not above concealment.

Not above protection.

Not visible from sea.

None

None

Not heated.

No water connection.

No latrine

Permanent

Good

25 (approx) M.L.L.W.

No instrument.

No crane.

INSTRUMENTS AND EQUIPMENT:

Type of observing inst.

Type of plotting board

DATA TRANSMISSION:

Type of

Date of transfer

Cost of data transmission equip.

For tide stations give description of tide gauge

For datum points give Forts from which visible

For dormitories give sta. served

For cable hut give S.C. type

Type "A"

SUBMARINE MINE CABLE TERMINAL RODEO BEACH, FORT BARRY, CALIF.

Scale - 1/4" = 1'.

2/6/38.

Position for ten 3-inch ducts yet to be placed - entrance for shore-end mine cables

Ten 3-inch c.i. pipes 35' long, entrance for mine cables.

8-inch ring-bolt

4.1 manhole frame & cover

Ladder

2-inch plank floor (Removable)

12-inch concrete floor 10'0"

Height, Basement to plank floor, 2'
" Plank floor to ceiling, 6'
Roof, Concrete slab, 8" thick

3" vitrified pipe drain to outlet on hillside.

3-3-19

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

MAR 1 - 1920

Form 2.

Corrected to ~~DECEMBER 31, 1919.~~

COAST DEFENSES OF SAN FRANCISCO.

FORT. BARRY.

STRUCTURE. SUBMARINE MINE CABLE HUT.

Location	At water's edge near Q.M. Deck.	Type of data transmission	
Date of transfer	Not transferred.	Date of transfer	
Cost to that date	Paid for by Signal Corps.	Cost of data transmission equipment	
Type of construction		For tide stations give descrip- tion of tide gauge	
(a) Roof	Concrete.	For datum points give Forts from which visible	
(b) Remainder of bldg.	Concrete.	For dormitories give stations served	
How concealed	By earth.	For cable hut give S.C. Type	Similar to S.C. type C, 10' x 10' inside.
How protected	By earth.		
Heights above concealment	Not above concealment.		
Heights above protection	Not above protection.		
Conspicuous at _____ yards	Not conspicuous from sea.		
Source of electric current	No electric current required.		
Kilowatts required			
Type of lighting fixtures	No lighting fixtures installed		
How heated	Not heated.		
Connected to water mains	No.		
Connected to sewer-drain	Yes.		
Type of latrine	No latrine.		
Permanent or temporary installation	Permanent.		
Present condition	Good.		
Reference of site	22'		
Reference of instrument axis			
Type of observing inst.			
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			

SUBMARINE MINE CABLE TERMINAL
FORT BARRY
SCALE: - 1" = 1'-0"

