

600.914 (San Fran) CM 72312

SECRET

SPEWM-1

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

Fire Control Station

PART II

Corrected to October 1943

HARBOR DEFENSES OF SAN FRANCISCO

FORT Miley

STRUCTURE..... B² S² Wallace at Berry

STRUCTURE:

x... 122°30' 28.919"
Location (by coordinates) y... 37°46' 59.501"
Location (by site description) 200' West of Batt. Chester
Date of transfer... 29 November 1943.
Cost to that date... \$3,936.20
Type (for observing stat.--tower, dug-in, cottages, etc.)... Dug-in
Type of construction.....
(a) Roof Reinforced Concrete
(b) Remainder of bldg. Reinforced Concrete
How concealed .. Vegetation and camouflage
How protected .. Earth backfill and camouflage
Height above concealment Not above concealment
Height above protection Not above protection
Conspicuous at ... 100 yards

INSTRUMENTS & EQUIPMENT:

Type of observing inst. Installed by others....
Type of plotting board

DATA TRANSMISSION:

Type Installed by Signal Corps.....
Date of transfer

TIDE STATION:

Give description of tide gauge

Original Station completely razed and new station constructed in new location

UTILITIES:

Electric Power Yes
Source of .. Battery 243 Swbd
Characteristics: Voltage 120 Ac ~~60~~ Phase Single
Kilowatts required... 1.5
Type of lighting fixtures... CSF-1
Heat
How heated Not heated
Water Sewer
Connected to water mains... No
Connected to sewer..... No
Type latrine None

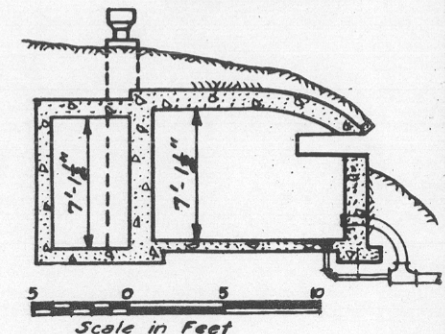
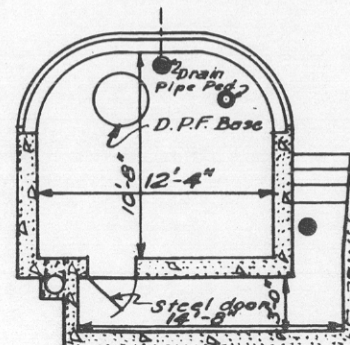
REFERENCE:

Reference of site..... 327.0 (MLW)
Reference of instrument axis... 325.5 (MLW=Q.Q)

ED Form A-162B
16 Sept. 1943

SECRET

B² S² WALLACE
FORT MILEY
CALIFORNIA



U.S. ENGINEER OFFICE, SAN FRANCISCO, CALIF. 55-2-32

600,914 (San Fran) CM 72312

SECRET

SPEKM-1

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
FIRE CONTROL STATION

HARBOR DEFENSES OF .SAN FRANCISCO.....
FORT MILEY.....
STRUCTURE. B²S² Davis at Hamilton.....

PART II Corrected to October 1943

STRUCTURE: x...122°30'28.761"
Location (by coordinates) y...37°46'56.713"
Location (by site description) 200' West Batt. Chester
Date of transfer...29 November 1943.
Cost to that date...\$3,574.38
Type (for observing stat.--tower, dug-in, cottages, etc.)...Dug-in
Type of construction.....
(a) RoofReinforced Concrete
(b) Remainder of bldg.Reinforced Concrete
How concealedVegetation & Camouflage
How protectedEarth Backfill
Height above concealmentNot above Concealment
Height above protectionNot above Protection
Conspicuous atyards. Not conspicuous from Sea.

INSTRUMENTS & EQUIPMENT:
Type of observing inst.Installed by others
Type of plotting board

DATA TRANSMISSION:
TypeInstalled by Signal Corps
Date of transfer

TIDE STATION:
Give description of tide gauge

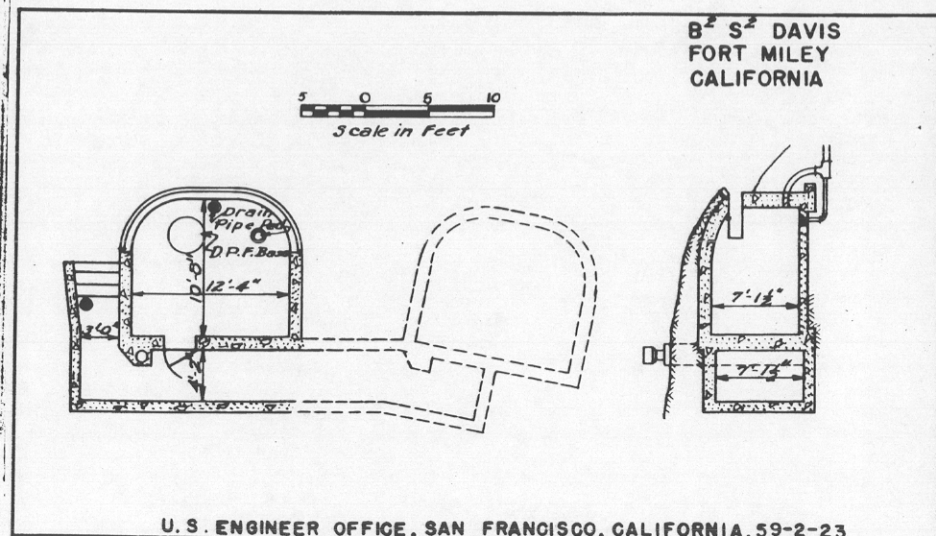
Original Station completely razed and new station constructed in new location. Entrance to this station combined with that to B²S² Townsely.

UTILITIES:
Electric PowerYes
Source ofBatt. 243 Swbd.
Characteristics: Voltage 120 Ac 60 Hz Phase Single
Kilowatts required.....1.5
Type of lighting fixtures...CSF-1
Heat
How heatedNot heated
Water Sewer
Connected to water mains.....No
Connected to sewer.....No
Type latrineNone

REFERENCE:
Reference of site.....327.0
Reference of instrument axis...325.0 (MLLW - 0.0)

ED Form A-162B
16 Sept. 1943

SECRET



600,914 (San Fran) CM 72312

SECRET

SPEKM-1

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

Fire Control Stations

PART II

Corrected to October 1943

HARBOR DEFENSES OF SAN FRANCISCO

FORT Miley

STRUCTURE.. B²S² Townsley at *Confidential*

STRUCTURE:

x. 122° 30' 28.838".....
Location (by coordinates) y. 37° 46' 56.935".....
Location (by site description) 200' West. Ba. H. Chester
Date of transfer... 29 November 1943.....
Cost to that date. \$3370.86.....
Type (for observing stat.--tower, dug-in,
cottages, etc.)... Dug-in.....
Type of construction.....
(a) Roof Reinforced Concrete.....
(b) Remainder of bldg. Reinforced Concrete.....
How concealed Vegetation and Camouflage.....
How protected Earth Backfill and Camouflage.....
Height above concealment .. Not above Concealment.....
Height above protection ... Not above Protection.....
Conspicuous at yards.....

UTILITIES:

Electric Power .. Yes.....
Source of Batt. 243 Swbd.....
Characteristics: Voltage 12 Ac or Dc .. Phase Single.....
Kilowatts required..... 1.5.....
Type of lighting fixtures.. CSF-1.....
Heat
How heated .. Not Heated.....
Water Sewer
Connected to water mains.. No.....
Connected to sewer..... No.....
Type latrine None.....

REFERENCE:

Reference of site..... 327.0 (MLW)
Reference of instrument axis. 325.0 (MLW 3.0.0).....

INSTRUMENTS & EQUIPMENT:

Type of observing inst. .. Installed by Others.....
Type of plotting board ..

DATA TRANSMISSION:

Type Installed by Signal Corps.....
Date of transfer ..

TIDE STATION:

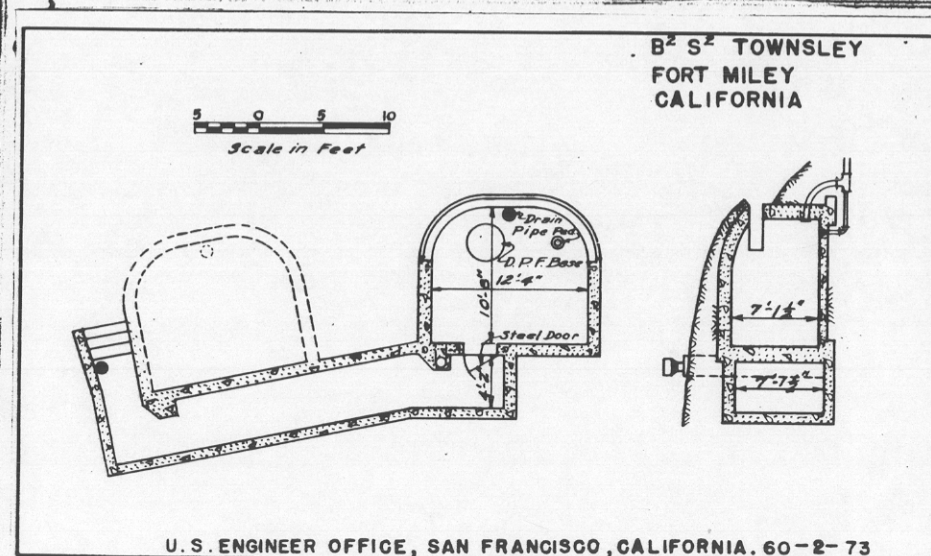
Give description of tide gauge ..

Original Station completely razed and new station constructed in new location. Entrance to this station is combined with that to B²S² Davis

ED Form A-162B
16 Sept. 1943

Proj Card 139

SECRET



SECRET

SPEKM-1

600,914 (San Fran) CM 72312
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
FIRE CONTROL STATIONS

HARBOR DEFENSES OF SAN FRANCISCO
FORT MILEY
STRUCTURE..BC-B'S Const. 243 & G-3

PART II Corrected to October 1943

STRUCTURE: x. 122°30'22.657" *
Location (by coordinates) y. 37°46'58.428" *
Location (by site description) 200' E. of Batt. 243
Date of transfer... 29 November 1943
Cost to that date... \$19,403.79
Type (for observing stat.--tower, dug-in, cottages, etc.)... Dug-in
Type of construction...
(a) Roof... Reinforced Concrete
(b) Remainder of bldg. Reinforced Concrete
How concealed... Vegetation & Camouflage
How protected... Earth backfill & Camouflage
Height above concealment Not above concealment
Height above protection Not above protection
Conspicuous at... 200 yards

INSTRUMENTS & EQUIPMENT:
Type of observing inst. Installed by others
Type of plotting board

DATA TRANSMISSION:
Type Installed by Signal Corps
Date of transfer

TIDE STATION:
Give description of tide gauge

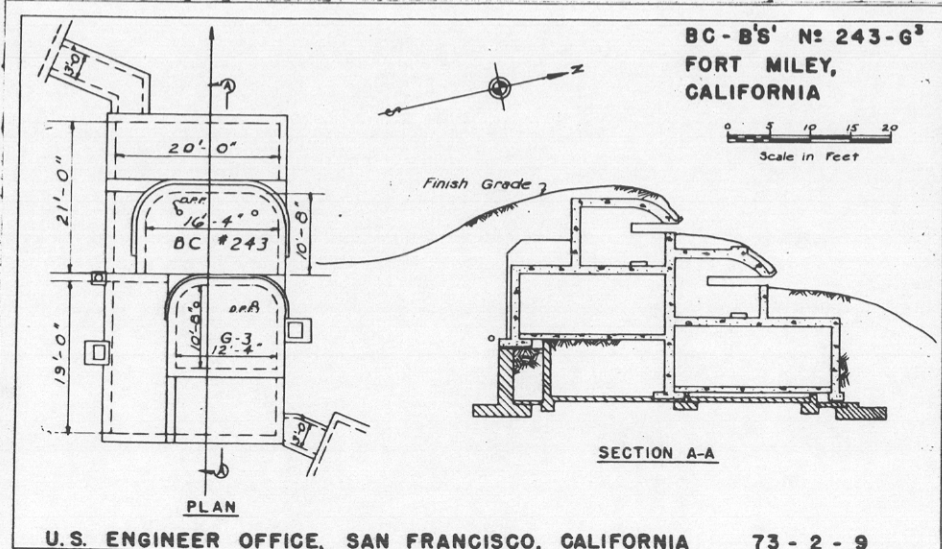
* Coordinates for B'S' Const. 243 only.
Coordinates G³ x = 122°30'22.495"
x = 37°46'58.480"

Elev. Inst. Axis 380.00 (MLLW)
Original G³ Station reassigned for Quarters
by C.G.H.D.S.F.

UTILITIES:
Electric Power Yes
Source of... Battery 243 Svbd. Room
Characteristics: Voltage 120 Ac Phase Three
Kilowatts required... 5.0
Type of lighting fixtures CST-1 & USED
Heat
How heated Installed by others
Water Sewer
Connected to water mains No
Connected to sewer No
Type latrine None

REFERENCE:
Reference of site... Floor Elev. (uppersta.) 375.0
Reference of instrument axis... 374.20 (B'S' 243)

SECRET



ED Form A-162B
16 Sept. 1943

FS-488 Proj Card 95

Obsolete

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

HARBOR

~~COAST~~ DEFENSES OF SAN FRANCISCO.

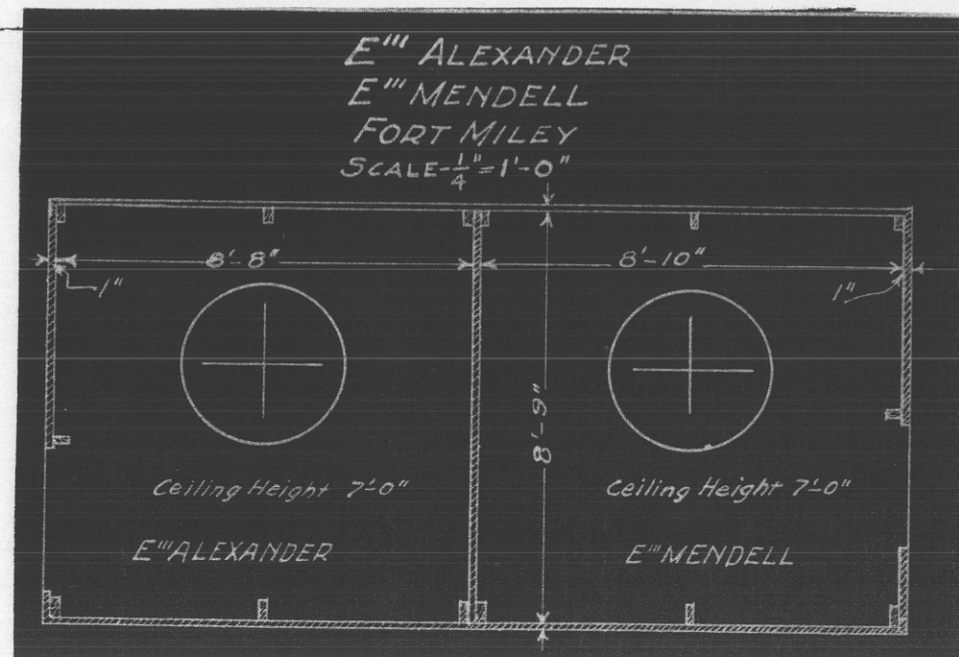
FORT. MILEY.

STRUCTURE... E" Mendell.

Form 2.

Corrected to DEC 10 1927

Location	About 15 yards south of B'Chester.	Type of data transmission	Telephone.
Date of transfer	Built by troop labor,	Date of transfer	Installed by Artillery.
Cost to that date	1917.	Cost of data transmission	
Kind of construction		equipment	
(a) Roof	Wooden.	For tide stations give description of tide gauge	
(b) Remainder of bldg.	Wooden.	For datum points give Forts from which visible	
How concealed	Not concealed.	For dormitories give stations served	
How protected	Not protected.	For cable hut give S.C-Type	
Heights above concealment	6 feet.		
Heights above protection	6 feet.		
Conspicuous at 2000 yards	from sea.		
Source of electric current	Batty.Chester power plant.		
Kilowatts required	120 k.w.		
Type of lighting fixtures	Exposed cleat and key sockets.		
How heated	Not heated.		
Connected to water mains	No.		
Connected to sewer	No.		
Type of latrine	None.		
Permanent or temporary installation	Temporary.		
Present condition	Fair.		
Reference of site	353 ft.above M.L.L.W.		
Reference of instrument axis	353.76 ft.above M.L.L.W.		
Type of observing inst.	Pier for D.P.F.No instrument assigned.		
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			



obsolete

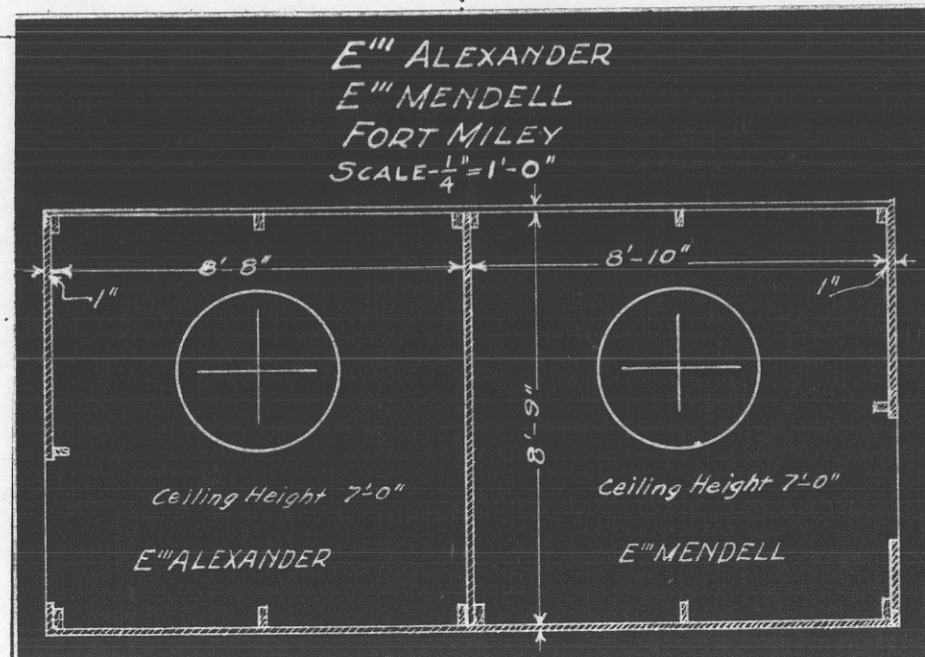
REPORT OF COMPLETED WORKS -- SEACOAST FORTIFICATIONS.
(Fire control or Torpedo Structures)

HARBOR
~~COAST~~ DEFENSES OF SAN FRANCISCO.
FORT. MILEY
STRUCTURE. E^{III} Alexander

Form 2.

Corrected to DEC 10 1927

Location	About 15 yards south of B ^I Chester.	Type of data transmission	Telephone.
Date of transfer	) Built by troop labor, 1917.	Date of transfer	) Installed by Artillery.
Cost to that date		Cost of data transmission equipment	
Type of construction		For tide stations give description of tide gauge	
(a) Roof	Wooden.	For datum points give Forts from which visible	
(b) Remainder of bldg.	Wooden.	For dormitories give stations served	
How concealed	Not concealed.	For cable hut give S.C.Type	
How protected	Not protected.		
Heights above concealment	5 feet.		
Heights above protection	5 feet.		
Conspicuous at 2000 yards	from sea.		
Source of electric current	Batty. Chester power plant.		
Kilowatts required	120 k.w.		
Type of lighting fixtures	Exposed cleat and key sockets.		
How heated	Not heated.		
Connected to water mains	No.		
Connected to sewer	No.		
Type of latrine	None.		
Permanent or temporary installation	Temporary.		
Present condition	Fair.		
Reference of site	353 ft. above M.L.L.W.		
Reference of instrument axis	353.72 ft. above M.L.L.W.		
Type of observing inst.	Pier for D.P.F.; no instrument assigned.		
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			



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

HARBOR

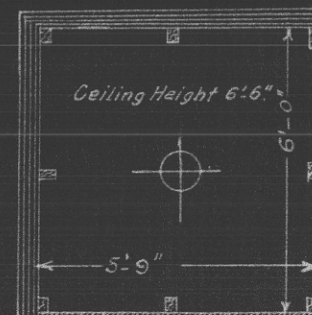
~~XXXXXX~~ DEFENSES OF SAN FRANCISCO.

* FORT... MILEY
STRUCTURE... B^{IV} Wallace ~~Old E. S. Wallace~~
Demolished

Form 2: Corrected to DEC 10 1927

Location	Adjoining and in front of F Miley.	Type of data transmission	Telephone.
Date of transfer	Built by troop labor, 1927.	Date of transfer	)
Cost to that date		Cost of data transmission	) Installed by Artillery.
Type of construction		equipment	)
(a) Roof	Wooden.	For tide stations give descrip-	
(b) Remainder of bldg.	Wooden.	tion of tide gauge	
How concealed	Not concealed.	For datum points give Forts	
How protected	Not protected.	from which visible	
Heights above concealment	7 feet.	For dormitories give	
Heights above protection	7 feet.	stations served	
Conspicuous at 2000 yards	from sea.	For cable hut give	
Source of electric current	Batty. Chester power plant.	S.C. Type	
Kilowatts required	120 k.w.		
Type of lighting fixtures	Exposed cleat, and key sockets.		
How heated	Not heated.		
Connected to water mains	No.		
Connected to sewer	No.		
Type of latrine	None.		
Permanent or temporary installation	Temporary.		
Present condition	Good.		
Reference of site	358 ft. above M.L.L.W.		
Reference of instrument axis	363.215 above M.L.L.W.		
Type of observing inst.	W. & S. Azimuth Instrument.		
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			

B^{IV} WALLACE
AT
FORT MILEY
Scale: $\frac{1}{4}'' = 1'-0''$



* Structure demolished - New B²S² Wallace constructed at new location - 665 (San Fran.) CM 63606.

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

HARBOR
~~COAST~~ DEFENSES OF SAN FRANCISCO.

FORT..MILEY.

STRUCTURE... E' Springer

Destroyed

Form 2.

Corrected to DEC 10 1927

Location ----- About 100 yards north-
erly from B' Springer.

Date of transfer -----) Built by troop labor,
Cost to that date -----) 1917.

Type of construction -----
(a) Roof ----- Wooden.
(b) Remainder of bldg. ----- Wooden.

How concealed ----- Earth parapet.

How protected ----- Earth parapet.

Heights above concealment ----- 2 feet.

Heights above protection ----- 2 feet.

Conspicuous at 1000 yards ----- from sea.

Source of electric current ----- No current available.

Kilowatts required -----

Type of lighting fixtures -----

How heated ----- Not heated.

Connected to water mains ----- No.

Connected to sewer ----- No.

Type of latrine ----- None.

Permanent or temporary -----
installation ----- Temporary.

Present condition ----- Good.

Reference of site ----- 340 ft. above M.L.L.W.

Reference of instrument -----
axis -----

Type of observing inst. ----- W. & S. Aximuth Instrument.

Type of plotting board -----

Type and capacity of crane -----

Max. dimensions of reel handled -----

Type of data transmission ----- Telephone.

Date of transfer -----)

Cost of data transmission -----) Installed by Artillery.

equipment -----)

For tide stations give descrip-
tion of tide gauge -----

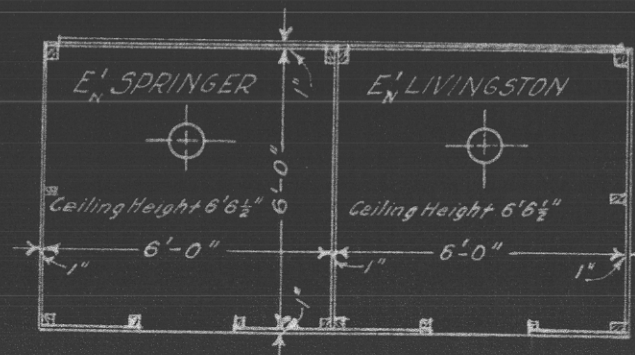
For datum points give Forts
from which visible -----

For dormitories give
stations served -----

For cable hut give
S.C. Type -----

⊗ See 665 (San Fran.) 118
Request permission to
salvage, have been omitted
from H.D. Project as
unnecessary.
9th Ind. states it to be
destroyed; pier mount bases,
bolts, nuts & caps salvaged.

E' LIVINGSTON
E' SPRINGER
FORT MILEY
SCALE: $\frac{1}{4}'' = 1'-0''$



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

HARBOR
~~COAST~~ DEFENSES OF SAN FRANCISCO.

FORT.. MILEY

STRUCTURE.. E^s Springer

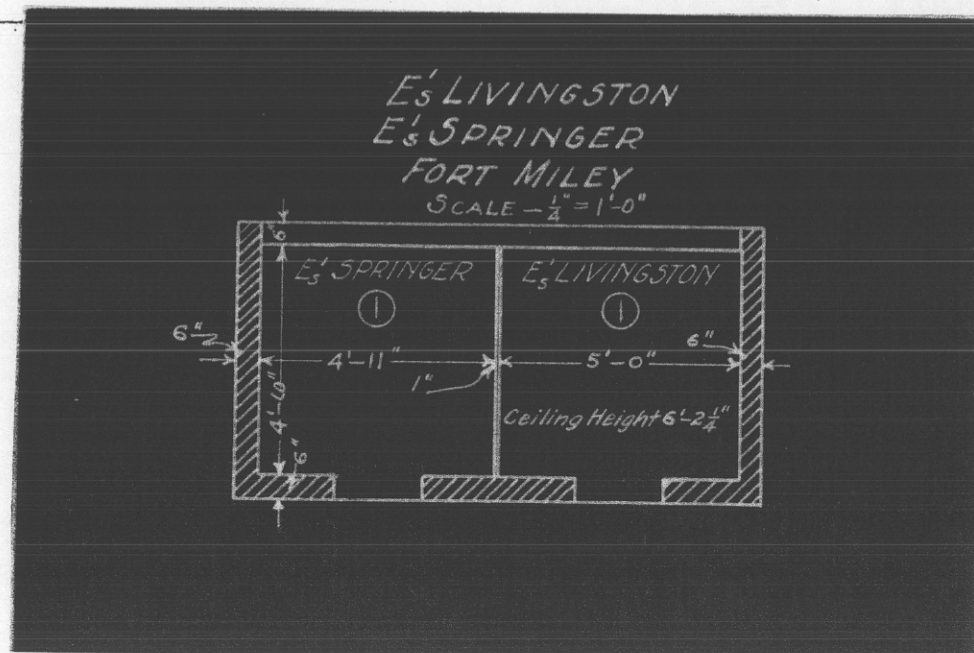
~~Destroyed~~

Form 2.

Corrected to DEC 10 1927

Location	About 90 yards east of Gun #3, Battery Chester.	Type of data transmission	Telephone.
Date of transfer	Built by troop labor,	Date of transfer	
Cost to that date	1917.	Cost of data transmission	Installed by Artillery.
Type of construction		equipment	
(a) Roof	Wooden.	For tide stations give description of tide gauge	
(b) Remainder of bldg.	Wooden.	For datum points give Forts from which visible	
How concealed	Earth parapet.	For dormitories give stations served	
How protected	Earth parapet.	For cable hut give S.C. Type	
Heights above concealment	2 feet.		
Heights above protection	2 feet.		
Conspicuous at 1000 yards	from sea.		
Source of electric current	No current available.		
Kilowatts required			
Type of lighting fixtures			
How heated	Not heated.		
Connected to water mains	No.		
Connected to sewer	No.		
Type of latrine	None.		
Permanent or temporary installation	Temporary.		
Present condition	Good.		
Reference of site	338 ft. above M.L.L.W.		
Reference of instrument axis			
Type of observing inst.	W. & S. Azimuth Instrument.		
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			

See 665 (San Fran) 118
Request permission to salvage, have been omitted from H.O. Project as unnecessary.
9th Ind. states it to be destroyed; pier mount bases, bolts, nuts & caps salvaged.



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

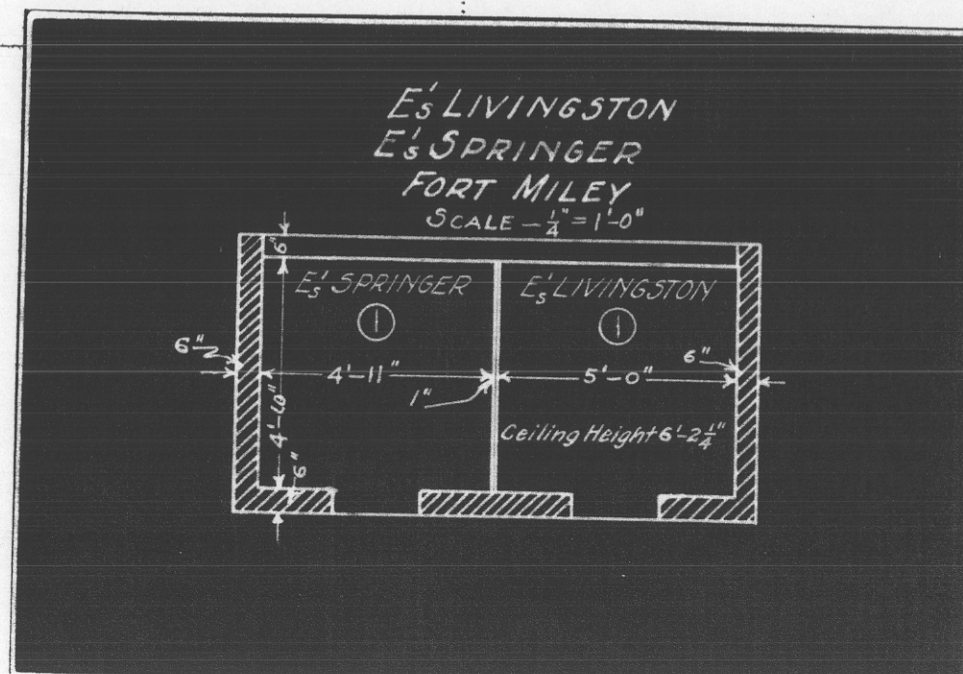
HARBOR
~~FOOT~~ DEFENSES OF SAN FRANCISCO.
FORT. ~~MILEY~~
STRUCTURE... E's Livingston ~~Destroyed~~

Form 2.

Corrected to DEC 10 1927

Location	About 90 yards east of Gun #3, Battery Chester.	Type of data transmission	Telephone.
Date of transfer	) Built by troop labor, 1917.	Date of transfer	)
Cost to that date	)	Cost of data transmission	) Installed by Artillery.
Type of construction	:	equipment	)
(a) Roof	Wooden.	For tide stations give description of tide gauge	:
(b) Remainder of bldg.	Wooden.	For datum points give Forts from which visible	:
How concealed	Earth parapet.	For dormitories give stations served	:
How protected	Earth parapet.	For cable hut give S.C. Type	:
Heights above concealment	2 feet.		:
Heights above protection	2 feet.		:
Conspicuous at 1000 yards	from sea.		:
Source of electric current	No current available.		:
Kilowatts required	----		:
Type of lighting fixtures	----		:
How heated	Not heated.		:
Connected to water mains	No.		:
Connected to sewer	No.		:
Type of latrine	None.		:
Permanent or temporary installation	Temporary.		:
Present condition	Good.		:
Reference of site	338 ft. above M.L.L.W.		:
Reference of instrument axis	----		:
Type of observing inst.	W. & S. Azimuth Instrument.		:
Type of plotting board	----		:
Type and capacity of crane	----		:
Max. dimensions of reel handled	----		:

⊗ See 665 (San Fran) 118
Request permission to salvage, have been omitted from H.D. Project as unnecessary.
9th Ind. states it to be destroyed; pier mount bases, bolts, nuts & caps salvaged.



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

HARBOR

~~XXXX~~ DEFENSES OF SAN FRANCISCO.

FORT. MILEY

STRUCTURE.. E^N Livingston ~~(X)~~ Destroyed

Form 2.

Corrected to DEC 10 1927

Location : About 100 yards north-
erly from B^N Springer.

Date of transfer : Built by troop labor,
Cost to that date : 1917.

Type of construction :
(a) Roof : Wooden.
(b) Remainder of bldg. : Wooden.

How concealed : Earth parapet.

How protected : Earth parapet.

Heights above concealment : 2 feet.
Heights above protection : 2 feet.
Conspicuous at 1000 yards : from sea.

Source of electric current : No current available.
Kilowatts required : ----

Type of lighting fixtures : ----
How heated : Not heated.

Connected to water mains : No.
Connected to sewer : No.

Type of latrine : None.

Permanent or temporary :
installation : Temporary.

Present condition : Good.

Reference of site : 340 ft. above M.L.L.W.

Reference of instrument :
axis : ----

Type of observing inst. : W. & S. Azimuth Instrument

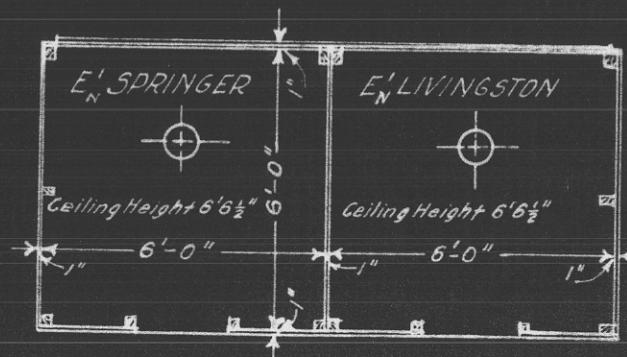
Type of plotting board :
Type and capacity of crane :
Max. dimensions of reel handled :

Type of data transmission : Telephone.

Date of transfer :)
Cost of data transmission : Installed by Artillery.
equipment :)

For tide stations give descrip- :
tion of tide gauge : See 665 (San Fran.) 118
For datum points give Forts :
from which visible : Request permission to
For dormitories give :
stations served : salvage, have been omitted
For cable hut give :
S.C-Type : from H.D. Project as
unnecessary.
9th Ind. states it to be
destroyed; pier mount bases,
bolts, nuts & caps salvaged

E^N LIVINGSTON
E^N SPRINGER
FORT MILEY
SCALE: $\frac{1}{4}$ " = 1'-0"



Proposed Miley Gpmt

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

HARBOR

~~XXXXXX~~ DEFENSES OF SAN FRANCISCO.

FORT.. **MILEY**.....

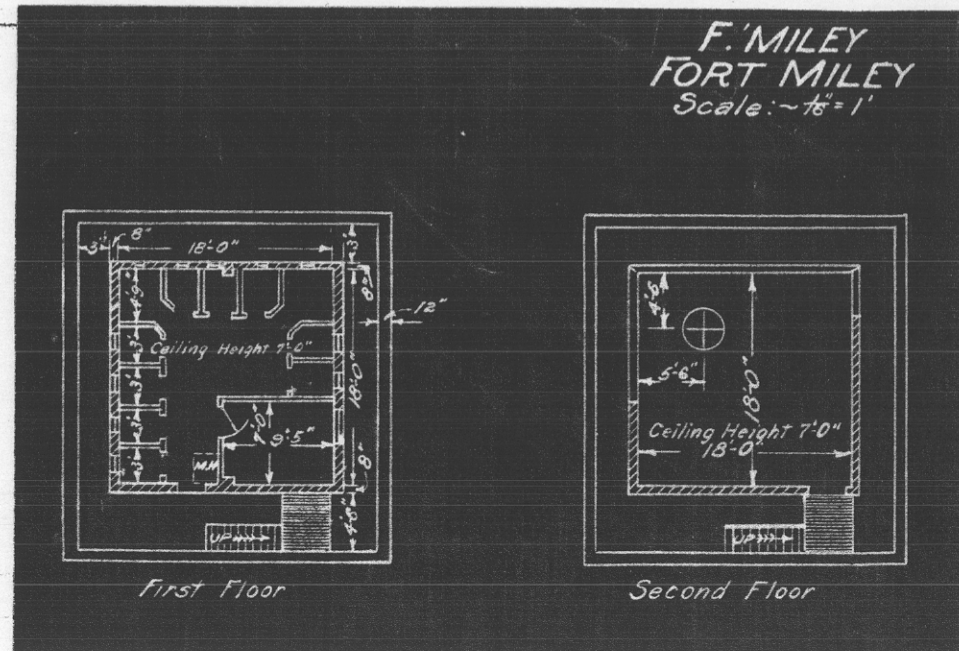
* STRUCTURE. ~~P. MILEY~~.....

Quarters

Form 2.

Corrected to 1927

Location	380 feet in rear of Battery Chester.	Type of data transmission	Telephone.
Date of transfer	March 26, 1910.	Date of transfer	
Cost to that date	\$8,168.01.	Cost of data transmission	Installed by Signal Corps.
Type of construction		equipment	
(a) Roof	Concrete.	For tide stations give descrip-	
(b) Remainder of bldg.	Concrete.	tion of tide gauge	
How concealed	Earth parapet.	For datum points give Forts	
How protected	Earth Parapet.	from which visible	
Heights above concealment	4.83'	For dormitories give	
Heights above protection	4.83'	stations served	
Conspicuous at 1500 yards	At sea.	For cable hut give	
Source of electric current	Battery Chester Power Plant.	S.C-Type	
Kilowatts required	1.2 k.w.		
Type of lighting fixtures	W.T. fixtures and iron conduit.		
How heated	Not heated.		
Connected to water mains	Yes.		
Connected to sewer	Yes.		
Type of latrine	No latrine.		
Permanent or temporary installation	Permanent.		
Present condition	Good.		
Reference of site	363.5 M.L.L.W.		
Reference of instrument axis	363.0 M.L.L.W.		
Type of observing inst.	Swasey D.P.F. A. II & Azimuth inst.		
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			



Dwg 93-81-75

* Station to be reassigned - New G-3 constructed with BC-B's' 243 - 665 (San Fran) CM 63606

obsolete

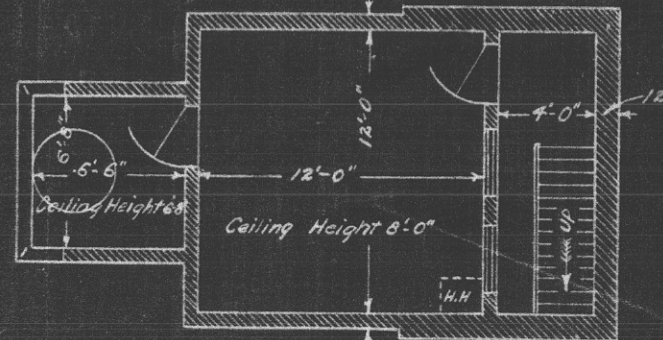
REPORT OF COMPLETED WORKS -- SEACOAST FORTIFICATIONS.
(Fire control or Torpedo Structures)

HARBOR
~~XXXXXX~~ DEFENSES OF SAN FRANCISCO.
FORT....MILEY.....
STRUCTURE..B' & P. CALL.....

Form 2. Corrected to NOV 1 1927

Location	72 ft. to right of Em- placement #1. Battery Call.	Type of data transmission	Telephone. All equipment removed. Battery disarmed.
Date of transfer	Jan. 30, 1919.	Date of transfer	
Cost to that date	\$3,197.07.	Cost of data transmission equipment	
Type of construction	Concrete.	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	Earth parapet.	For cable hut give S.C. Type	
How protected	Earth parapet & cover.		
Heights above concealment	2.8'		
Heights above protection	2.8'		
Conspicuous at --- yards	Not conspicuous at sea.		
Source of electric current	Battery Chester power plant.		
Kilowatts required	.24 kw. (when in service)		
Type of lighting fixtures	W. t. fixtures, arm. cable.		
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	340.0		
Reference of instrument axis	336.0		
Type of observing inst.	Instrument removed.		
Type of plotting board	Board		
Type and capacity of crane			
Max. dimensions of reel handled			

B' & PLOTTING ROOM
BATTERY CALL
FORT MILEY
Scale: ~ 1/8" = 1'



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

COAST DEFENSES OF SAN FRANCISCO.

FORT. MILEY.

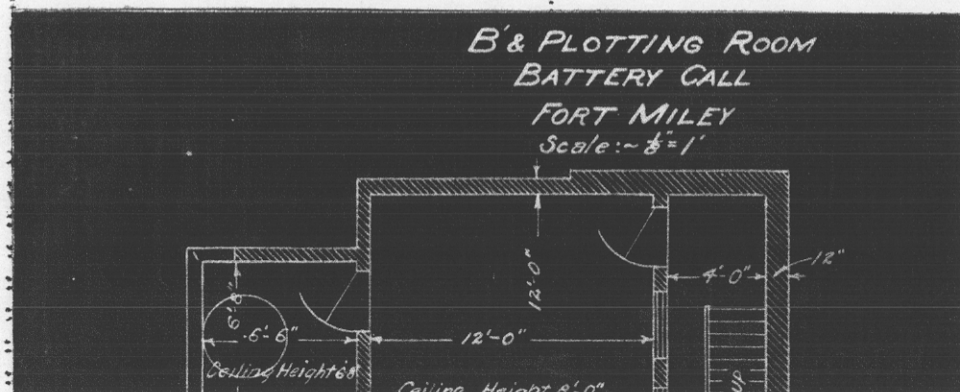
STRUCTURE. P. ROOM CALL.

(see Note)

Form 2.

Corrected to MARCH 1, 1920

Location -----	72 ft. to right of Emp. #1, Battery Call.	Type of data transmission -----	Telephone.
Date of transfer -----	Jan. 30, 1919.	Date of transfer -----	With structure.
Cost to that date -----	* \$3,197.07.	Cost of data transmission -----	unknown.
Type of construction -----		equipment -----	
(a) Roof -----	Concrete.	For tide stations give descrip-	
(b) Remainder of bldg. -----	Concrete.	tion of tide gauge -----	
How concealed -----	Earth parapet.	For datum points give Forts -----	
How protected -----	Earth cover.	from which visible -----	
Heights above concealment -----	Not above concealment.	For dormitories give -----	
Heights above protection -----		stations served -----	
Conspicuous at ----- yards -----	Not conspicuous at sea.	For cable : hut give -----	
Source of electric current -----	Baty Chester power plant.	S.C-Type -----	
Kilowatts required -----	.46 k.w.		*Cost of building in-
Type of lighting fixtures -----	w.t. fixtures and arm.		cluded with B' Call.
How heated -----	not heated.		
Connected to water mains -----	No.		
Connected to drain -----	Yes.		
Type of latrine -----	No latrine.		
Permanent or temporary -----			
installation -----	Permanent.		
Present condition -----	Good.		
Reference of site -----	340'		
Reference of instrument -----			
floor level -----	328.75		
Type of observing inst. -----	W.H. Model 1904.		
Type of plotting board -----			
Type and capacity of crane -----			
Max. dimensions of reel handled -----			



Note:

660 B(S.F.) 15, Nov. 4, 1927.

FORT MILEY.

Plotting Room, Call:-P Call is in a combined station with B' Call. Data pertaining to the structure are included on one sheet.

SUPERSEDED
See Form 2, corrected
to Nov. 1, 1927

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

COAST DEFENSES OF SAN FRANCISCO.

FORT.. MILEY.

STRUCTURE. P. ROOM. CALL.

(see Note)

Form 2.

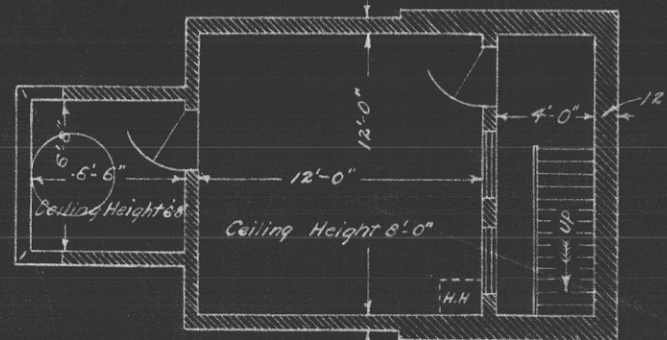
Corrected to MARCH 1, 1920

Location ----- 72 ft. to right of Emp. #1, Battery Call.
Date of transfer ----- Jan. 30, 1919.
Cost to that date ----- * \$3,197.07.
Type of construction
(a) Roof ----- Concrete.
(b) Remainder of bldg. ----- Concrete.
How concealed ----- Earth parapet.
How protected ----- Earth cover.
Heights above concealment ----- Not above concealment.
Heights above protection -----
Conspicuous at ----- yards ----- Not conspicuous at sea.
Source of electric current ----- Baty Chester power plant.
Kilowatts required ----- .46 k.w.
Type of lighting fixtures ----- w.t. fixtures and arm.
How heated ----- not heated.
Connected to water mains ----- No.
Connected to drain ----- Yes.
Type of latrine ----- No latrine.
Permanent or temporary installation ----- Permanent.
Present condition ----- Good.
Reference of site ----- 340°
Reference of ~~instrument~~ floor level ----- 328.75
Type of observing inst. ----- W.H. Model 1904.

Type of data transmission ----- Telephone.
Date of transfer ----- With structure.
Cost of data transmission -----
equipment ----- unknown.
For tide stations give description of tide gauge -----
For datum points give Forts -----
from which visible -----
For dormitories give stations served -----
For cable ----- hut give S.C. Type -----

*Cost of building included with B' Call.

B' PLOTTING ROOM
BATTERY CALL
FORT MILEY
Scale: $\frac{1}{8}'' = 1'$



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

1920

Form 2.

Corrected to MARCH 1, 1910.

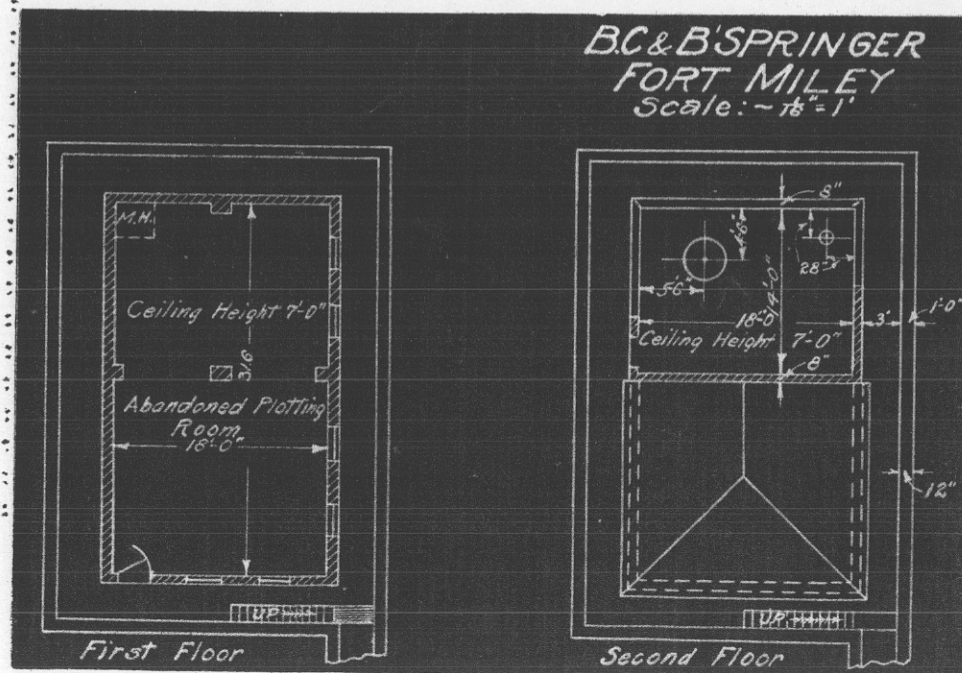
COAST DEFENSES OF SAN FRANCISCO.

FORT. MILEY.

* STRUCTURE ~~B¹ SPRINGER~~

B² S² Torpedo
Demolished

Location -----	465 ft. in rear of Battery Chester.	Type of data transmission -----	Telephone.
Date of transfer -----	March 26, 1910.	Date of transfer -----	
Cost to that date -----	\$7,877.66.	Cost of data transmission -----	
Type of construction -----		equipment -----	Installed by Sig. Corps
(a) Roof -----	Concrete.	For tide stations give descrip-	
(b) Remainder of bldg. -----	Concrete.	tion of tide gauge -----	
How concealed -----	Earth parapet.	For datum points give Forts -----	
How protected -----	Earth parapet.	from which visible -----	
Heights above concealment -----	4.4'	For dormitories give -----	
Heights above protection -----	4.4'	stations served -----	
Conspicuous at 1500 yards -----	at sea.	For cable : hut give -----	
Source of electric current -----	Baty Chester power plant.	S.C. Type -----	
Kilowatts required -----	1.32 k.w.		
Type of lighting fixtures -----	w.t.fix.and iron conduit.		
How heated -----	Not heated.		
Connected to water mains -----	Yes.		
Connected to sewer -----	Yes.		
Type of latrine -----	No latrine.		
Permanent or temporary -----			
installation -----	Permanent.		
Present condition -----	Good.		
Reference of site -----	375.5.		
Reference of instrument -----			
axis -----	377.0		
Type of observing inst. -----	Lewis d.p.f.model 1907.		
Type of plotting board -----			
Type and capacity of crane -----			
Max. dimensions of reel handled -----			



* Structure demolished - New B²S² constructed at
New location. - 665 (San Fran) CM 63606

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

1920

Form 2.

Corrected to MARCH 1, 1920

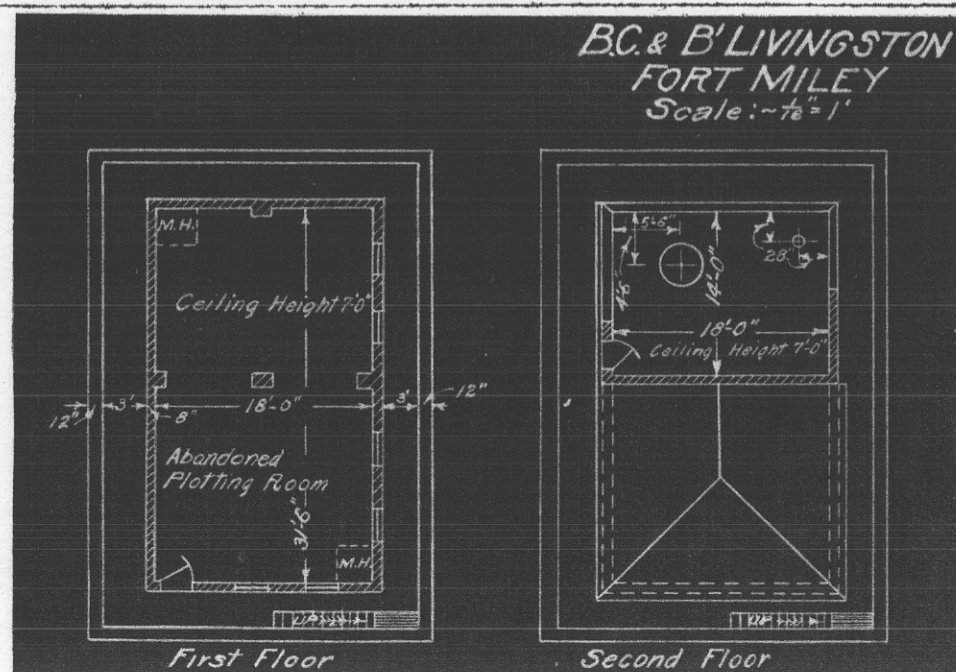
COAST DEFENSES OF SAN FRANCISCO.

FORT. MILEY

* STRUCTURE B' LIVINGSTON, B' 252 Davis

Demolished

Location -----	418 ft. in rear of Battery Chester.	Type of data transmission -----	Telephone.
Date of transfer -----	March 26, 1910.	Date of transfer -----	
Cost to that date -----	\$7,877.66	Cost of data transmission -----	
Type of construction -----		equipment -----	Installed by Sig.Corps.
(a) Roof -----	Concrete.	For tide stations give descrip-	
(b) Remainder of bldg. -----	Concrete.	tion of tide gauge -----	
How concealed -----	Earth parapet.	For datum points give Forts -----	
How protected -----	Earth parapet.	from which visible -----	
Heights above concealment -----	4.4'	For dormitories give -----	
Heights above protection -----	4.4'	stations served -----	
Conspicuous at 1500 yards -----	at sea.	For cable : hut give -----	
Source of electric current -----	Baty Chester power plant.	S.C.Type -----	
Kilowatts required -----	1.32 k.w.		
Type of lighting fixtures -----	w.t.fixtures and iron		
How heated -----	conduit.		
Connected to water mains -----	Yes.		
Connected to sewer -----	Yes.		
Type of latrine -----	No latrine.		
Permanent or temporary -----			
installation -----	Permanent.		
Present condition -----	Good.		
Reference of site -----	370		
Reference of instrument -----			
axis -----	371.5		
Type of observing inst. -----	Lewis D.P.F., Model 1907		
Type of plotting board -----			
Type and capacity of crane -----			
Max. dimensions of reel handled -----			



Dwg 93-81-76

Structure Demolished - New B' 252 Davis constructed
at new location - 665 (San Fran) CM 63606

Obsolete

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

COAST DEFENSES OF SAN FRANCISCO.

FORT... **MILEY**.....

STRUCTURE. **B' CHESTER**.....

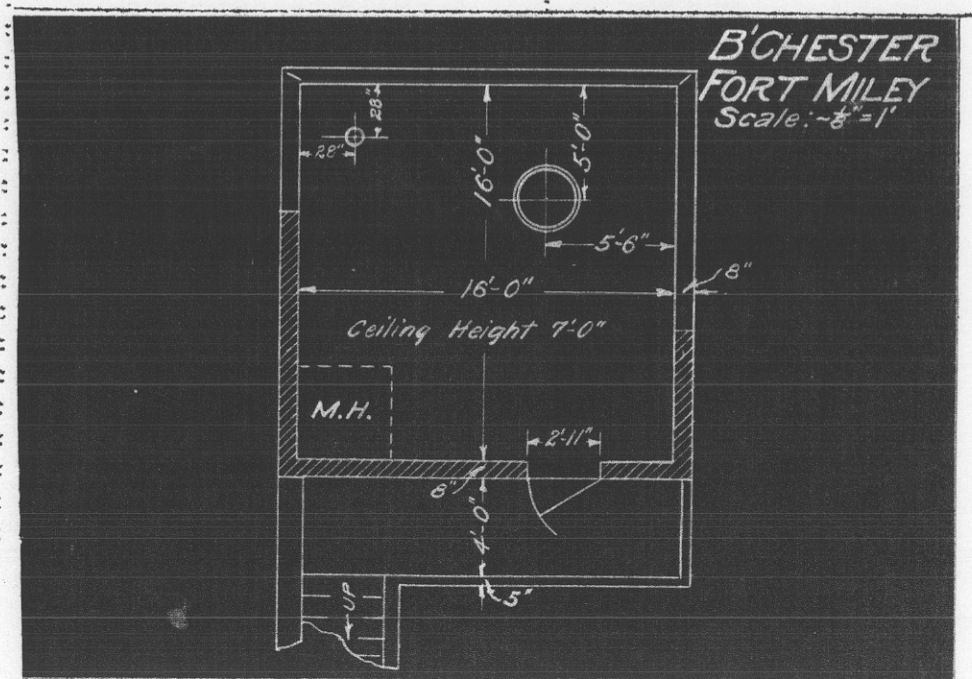
1920

Form 2.

Corrected to **MARCH 1, 1910**

Location ----- 160 ft. in rear of Emp. #1, Baty Chester.
Date of transfer ----- March 26, 1910.
Cost to that date ----- \$2,502.06.
Type of construction -----
(a) Roof ----- Concrete.
(b) Remainder of bldg ----- Concrete.
How concealed ----- Earth parapet.
How protected ----- Earth parapet.
Heights above concealment ----- 4.25
Heights above protection ----- 4.25
Conspicuous at 1500 yards ----- at sea.
Source of electric current ----- Baty Chester power plant.
Kilowatts required ----- .36 k.w.
Type of lighting fixtures ----- w.t. fixtures and iron conduit.
How heated ----- Not heated.
Connected to water mains ----- Yes.
Connected to sewer ----- Yes.
Type of latrine ----- No latrine.
Permanent or temporary -----
installation ----- Permanent.
Present condition ----- Good.
Reference of site ----- 355.0
Reference of instrument ----- 356.
axis -----
Type of observing inst. ----- Lewis D.P.F. Model 1907.
Type of plotting board -----
Type and capacity of crane -----
Max. dimensions of reel handled -----

Type of data transmission ----- Telephone and speaking tube.
Date of transfer ----- With station.
Cost of data transmission -----
equipment ----- Unknown.
For tide stations give description of tide gauge -----
For datum points give Forts from which visible -----
For dormitories give stations served -----
For cable hut give S.C.-Type -----



U-130

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire Control ~~EXCLUDED~~)

HARBOR DEFENSES OF San Francisco
FORT Miley, California
STRUCTURE Station M-3

Form 2

Corrected to December 17, 1942

STRUCTURE:

Location Fort Miley, California

Date of transfer June 1, 1943
Cost to that date \$2845.09

Type of construction
(a) Roof Rein. concrete, steel dome
(b) Remainder of bldg. " "
How concealed Earth backfill, camouflaged, vegetation to be planted
How protected Earth backfill and 1" steel dome

Height above concealment Not above concealment
Height above protection Not above protection
Conspicuous at.....yards Not conspicuous from sea

ELECTRIC CURRENT:
Source of Commercial Power (P.G.&E.)
Kilowatts required 1 K.W.
Type of lighting fixtures S.F.-1

HEAT:
How heated Not by U.S.E.D.

WATER & SEWER:
Connected to water mains No
Connected to sewer No
Type of latrine None
Permanent or temp. inst'n. Permanent
Present condition New

INSTRUMENTS AND EQUIPMENT:

Type of observing inst.
Type of plotting board

D.P.F. M1 Class 4 #191
None

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

Phones installed by
Signal Corps.

Constructed as per drawing.

Constructed as per drawing.

REFERENCE:

Reference of site \$330.00

Reference of inst. axis \$329.75
Elev. of inst. pedestal \$325.88
Type and capacity of crane None
Max. dim. of reel handled None

Spent 1 - See Form 2 attached to

Index 12/17/42

100,914 (San Francisco) 56005

U-130

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire Control ~~EXTENSION~~)

CONFIDENTIAL

HARBOR DEFENSES OF San Francisco.....
FORT Miley, California.....
STRUCTURE.. Station M-1..... M-1.....

Form 2

Corrected to Dec. 17, 1942.

56005

STRUCTURE:

Location
Date of transfer
Cost to that date
Type of construction
) 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

Fort Miley, California
June, 1, 1943.
\$2845.09
Rein. Concrete, Steel dome
" " " " " "
Earth back-fill, camouflaged
vegetation to be planted
Earth backfill & 1" Steel dome
Not above concealment
Not above protection
Not conspicuous from sea
Commercial Power (P.G. & E.)
1 K.W.
S. F. -1
Not by U.S.E.D.
No
No
None
Permanent
New

INSTRUMENTS AND EQUIPMENT:

Type of observing inst.
Type of plotting board

M1 Class 4
No 191

DATA TRANSMISSION:

Type of
Date of transfer
Cost of data transmission equip.
For tide stations give descrip-
tion of tide gauge
For datum points give Forts
from which visible
For dormitories give sta. served
For cable hut give S.C. type

Phones installed by Signal
Corps.

Constructed as per drawing.

REFERENCE:

Reference of site

330.0 MLLW

Reference of inst. axis
Elev. of inst. pedestal
Type and capacity of crane
Max. dim. of reel handled

330.29 MLLW
325.88 MLLW
None
None

