

Form 1 Corrected to **March 1, 1920**

No. of guns **4 0** Caliber **10"** Carriage **Dis. L. F.**

Top of battery	Elevation intr.crest	197.4
Datum plane		198.4
		199.4
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		340.4
		341.4
		342

Remarks	*Cost of building Batteries Galfrey and Millor.
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177

[illegible]

HOISTS,

[illegible]

BATTERY. MARCUS MILLER

No. of guns	0	Caliber	Carriage	0
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ARMAMENT.

HOISTS.

Emplacement Number	Type	Delivery	Motor					Date of transfer	Remodeled for long points.	
			Serial No.	Maker	H.P.	Volts	RPM			Type of Control
1 -----	T-R	Back	87	G.E.Co.	5	220	1060	R 67 A	Records destroyed	Yes.
2 -----	T-R	Back	86	do.	5	220	1060	R 67 A	do.	Yes.
3 -----	T-R	Back	85	do.	5	220	1060	R 67 A	do.	Yes.
4 -----										

REPORT OF COMPLETED WORKS ~ SEACOAST FORTIFICATIONS (BATTERY PLAN)

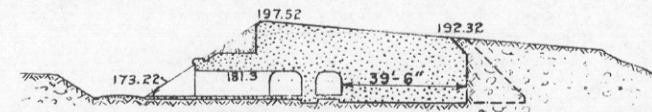
CORRECTED TO AUG. 1923.

FORM-7

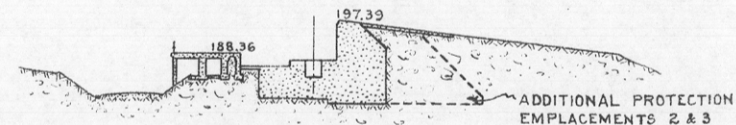
COAST DEFENSES OF SAN FRANCISCO, CAL. FORT WINFIELD SCOTT BATTERY MARCUS MILLER

No. OF GUNS 0 : CALIBER—: No. OF CARRIAGES 0.
EMPTS. FOR 10" GUNS. ON DISAPPEARING CARRIAGES.

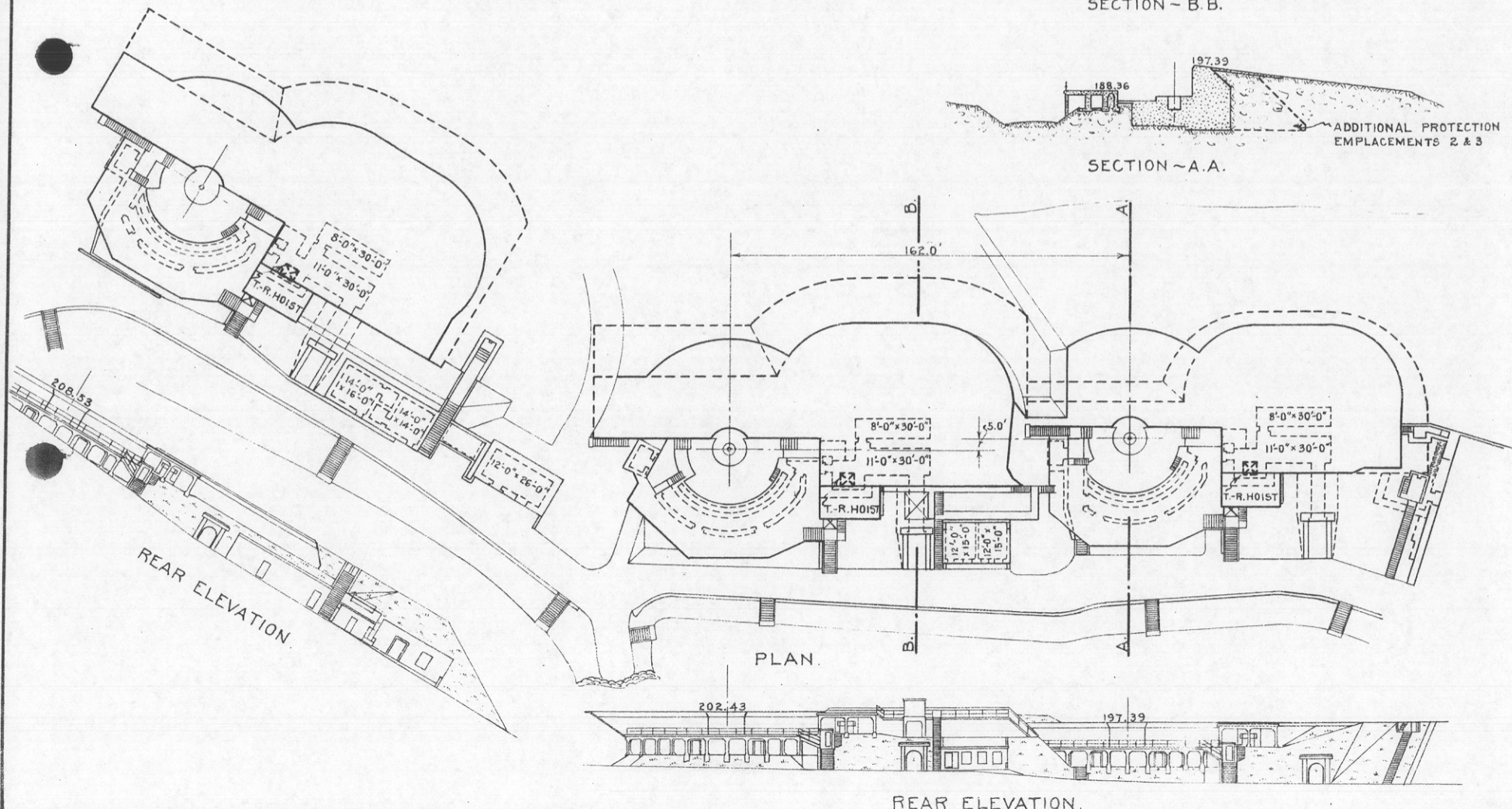
10 0 50 100 150 FEET



SECTION - B.B.



SECTION - A.A.

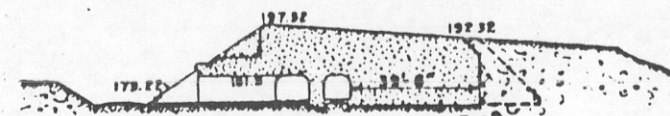


REPORT OF COMPLETED WORKS ~ SEACOAST FORTIFICATIONS (BATTERY PLAN)

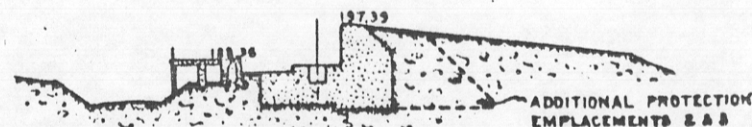
CORRECTED TO DEC. 1919

FORM-7

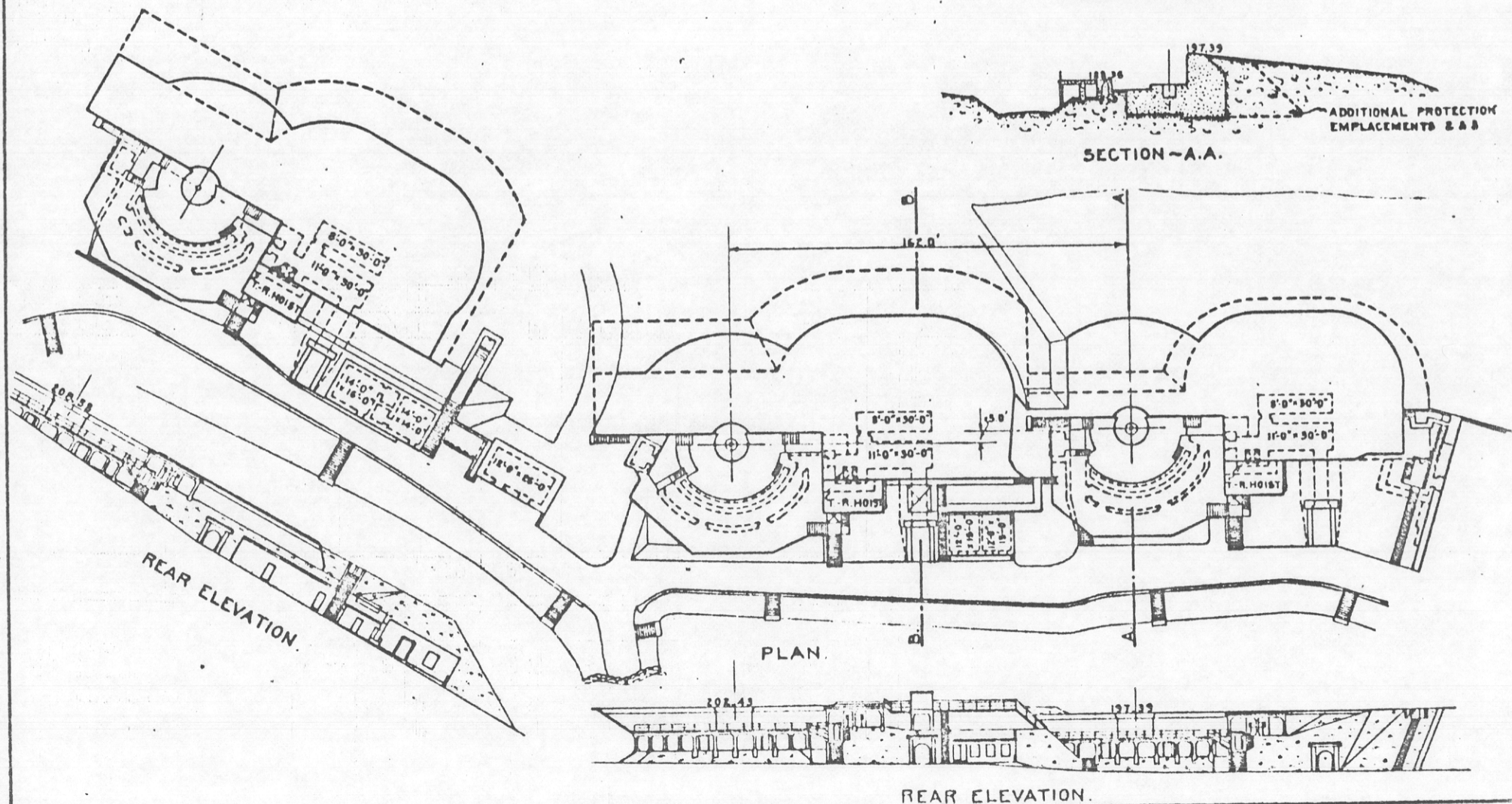
COAST DEFENSES OF SAN FRANCISCO, CAL.
FORT WINFIELD SCOTT
BATTERY MARCUS MILLER
No. of GUNS 0: CALIBER — 3 DISAPPEARING CARRIAGES
EMPTS. FOR 10" GUNS.



SECTION - B.B.



SECTION - A.A.



COAST DEFENSES OF San Francisco, California.

FORT Winfield Scott. BATTERY Marcus Miller NO. OF GUNS: 3 CALIBER: 10"

	EMPLACEMENT NUMBER 1.	EMPLACEMENT NUMBER 2.	EMPLACEMENT NUMBER 3.	EMPLACEMENT NUMBER 4.
1-a. Azimuth. _____	<u>174°32$\frac{1}{2}$'</u>	<u>171°02$\frac{1}{2}$'</u>	<u>129°15'</u>	
b. Distance. _____	<u>1452'</u>	<u>162'</u>	<u>232.5'</u>	
2-a. Model of Gun. _____	<u>1888</u>	<u>1888</u>	<u>1888</u>	
b. " " Carriage. _____	<u>1894</u>	<u>1894</u>	<u>1894</u>	
c. Type of " _____	<u>Dis.</u>	<u>Dis.</u>	<u>Dis.</u>	
3- Elevations of. _____				
a. Gun trunnions (in battery). _____	<u>200.06</u>	<u>204.90</u>	<u>211.12</u>	
b. Interior crest. _____	<u>197.39</u>	<u>202.43</u>	<u>208.53</u>	
c. Loading platform. _____	<u>188.36</u>	<u>193.37</u>	<u>192.42</u>	
4- Angle of depression. _____	<u>5°00'</u>	<u>4°52'</u>	<u>5°00'</u>	
5- Limiting azimuths of field of fire as determined by: _____	FROM.	TO.	FROM.	TO.
	01	01	01	01
	3°15'	141°06'	15°02'	151°22'
	27°30'	197°15'		
a. Construction of emplacement. _____				
b. Interference by adjacent emplacements. _____	<u>No interference.</u>			
c. Interference of other obstacles external to emplacement. _____	<u>No obstacles.</u>			
d. Position of Ordnance stops. _____	3°15'	141°06'	15°02'	151°22'

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 Fort Point Latitude: 37° 48' - 1209.9 meters. Longitude: 122° 28' - 868.9 "

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.

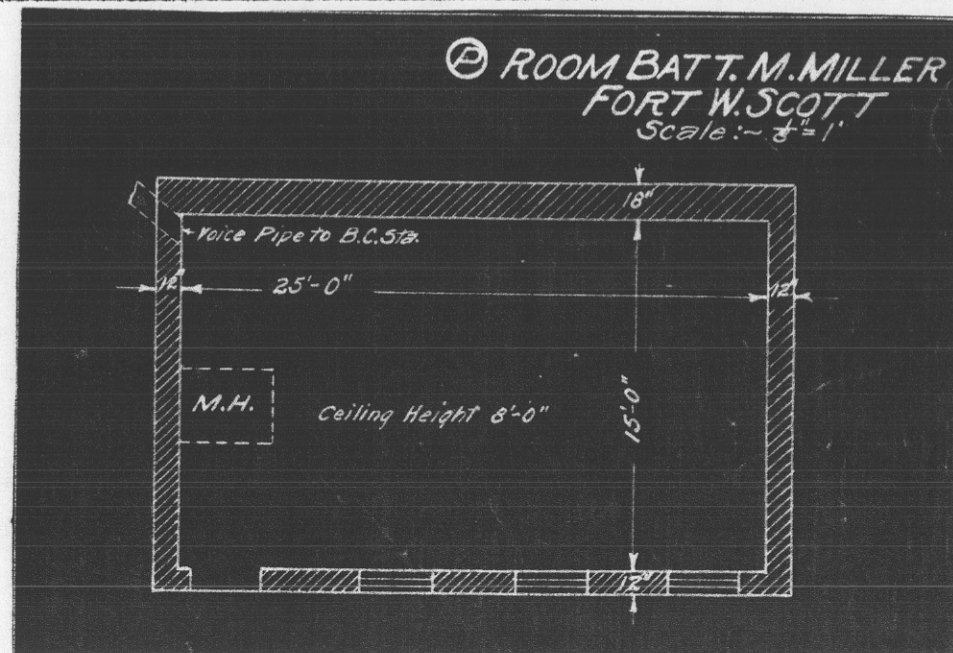
Monthly Report July 1934, indicates that this is to be used as an obsolete
 auxiliary Radio Station. - See 66:4 (San Francisco) 22 - 1st Ind. - To contain S.C.R.-136 radio set
 to serve Ft Scott defenses

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

Revised report should be submitted - See par. 4, CofE 56128
 Form 2. Corrected to NOV 1 1927 Sept 11, 1934

HARBOR DEFENSES OF SAN FRANCISCO.
 FORT.. WINFIELD SCOTT
 STRUCTURE..... PLOTTING ROOM, M. MILLER.....

Location	At rear of traverse between Empls. #1 and #2.	Type of data transmission	Telephone and voice pipe. All equipment removed. Battery disarmed.
Date of transfer	March 7, 1911.	Date of transfer	
Cost to that date	\$4,050.00	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 battery traverse.	For cable hut give S.C.-Type	
How protected	By battery traverse.		
Heights above concealment	Not above concealment.		
Heights above protection	Not above protection.		
Conspicuous at --- yards	Not visible from sea.		
Source of electric current	Central power plant.		
Kilowatts required	.55 k.w. (when in service)		
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	Use battery latrine.		
Permanent or temporary installation	Permanent.		
Present condition	Good.		
Reference of site	178.43 M.L.L.W.		
Reference of instrument axis			
Type of observing inst.			
Type of plotting board	Board removed.		
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...WINFIELD SCOTT

STRUCTURE...B.C.MARCUS MILLER

Form 2.

Corrected to NOV 1 1927

Location : Between Guns #1 and 2, Battery Miller.

Date of transfer : March 7, 1911.

Cost to that date : MODIFICATIONS \$3,300.00

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

How concealed : Partly by concrete.

How protected : Partly by concrete.

Heights above concealment : 3.62'

Heights above protection : 3.62'

Conspicuous at 2000 yards : from sea.

Source of electric current : Central power plant.

Kilowatts required : .18 k.w. (when in service)

Type of lighting fixtures : Wat. fixtures & iron con-
duit.

How heated : Not heated.

Connected to water mains : No.

Connected to sewer : No.

Type of latrine : Use battery latrine

Permanent or temporary installation : Permanent.

Present condition : Good.

Reference of site : 192.2 M.L.L.V.

Reference of instrument axis : 205.2

Type of observing inst. : Instrument removed.

Type of plotting board :

Type and capacity of crane :

Max. dimensions of reel handled :

Type of data transmission

Date of transfer

Cost of data transmission

equipment

For tide stations give descrip-

tion of tide gauge

For datum points give Forts

from which visible

For dormitories give

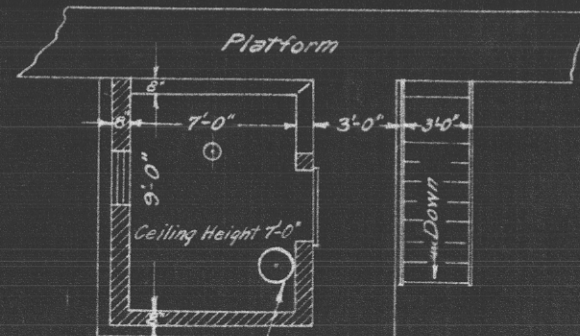
stations served

For cable hut give

S.C-Type

Telephone and voice pipe.
All equipment removed.
Battery disarmed.

B.C. STA. BATT. MILLER
FORT W. SCOTT
Scale: 1/8" = 1'



Voice Pipe To Plotting Room