

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS.

COAST DEFENSES OF SANDY HOOK.
FORT HANCOCK.

Corrected to July 1, 1921.

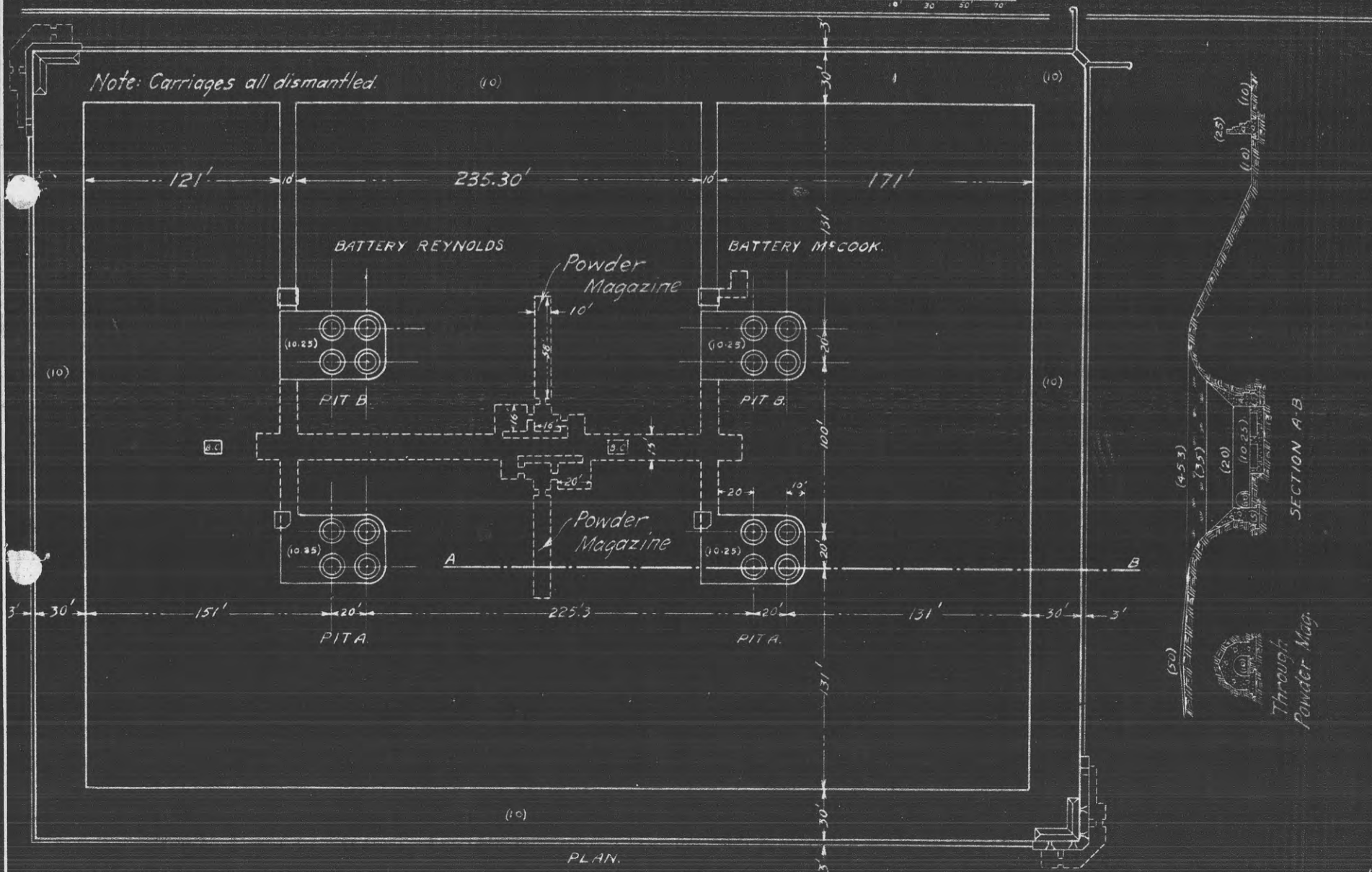
BATTERY M^cCOOK, BATTERY REYNOLDS.

No. of guns None Caliber 12"

Scale: 1" = 80'

Carriage Barbette

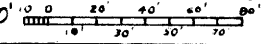
Note: Carriages all dismantled.



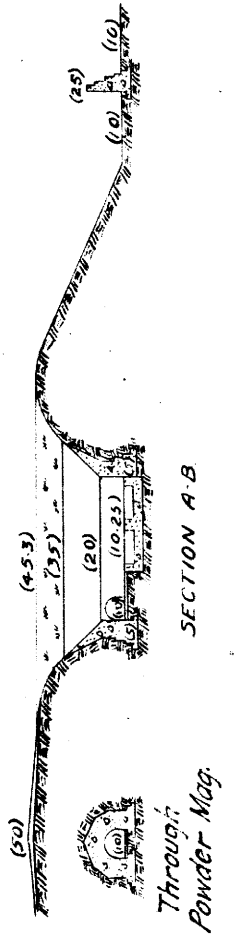
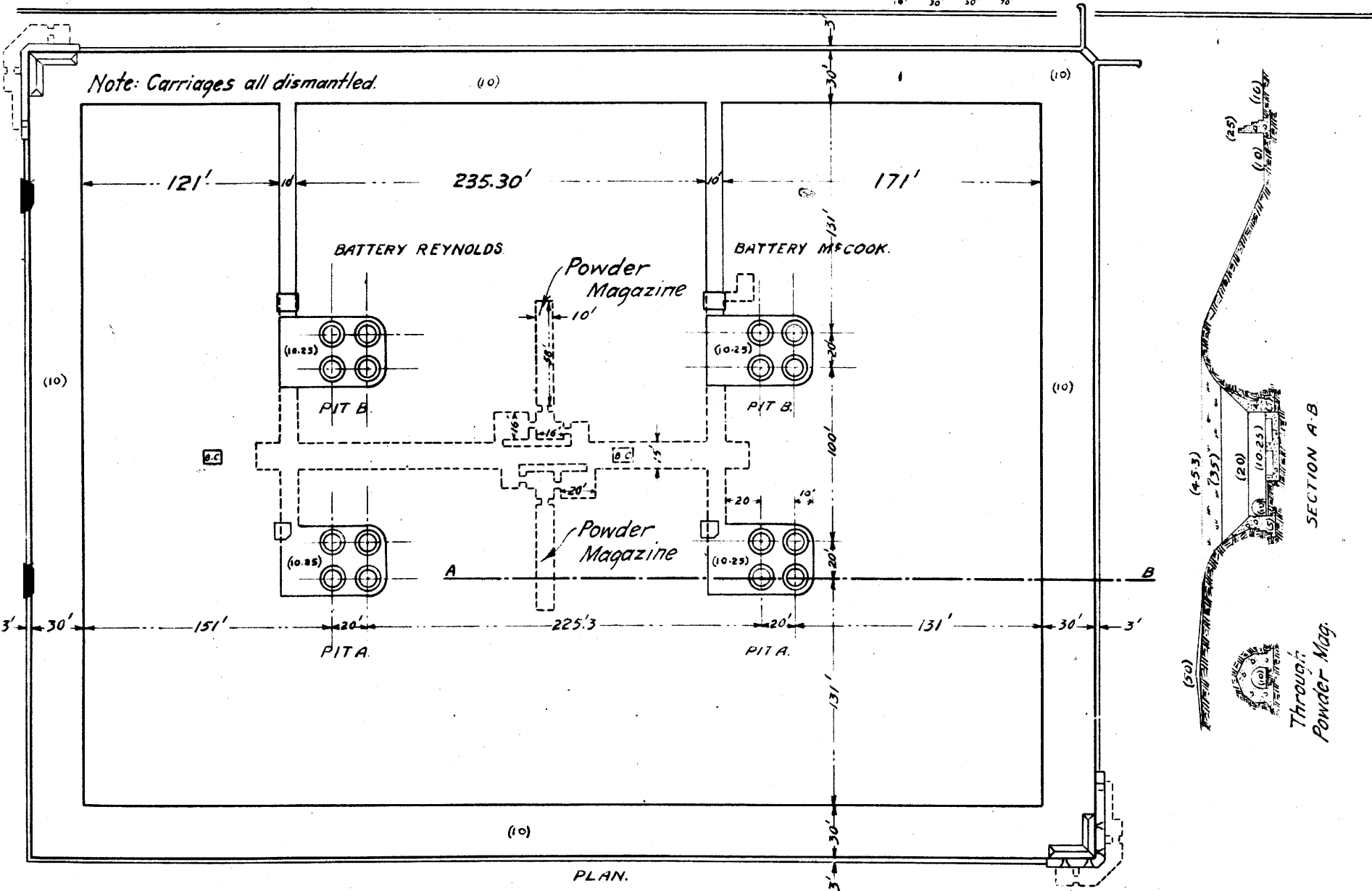
PLAN.

Corrected to July 1, 1921.

Scale: 1" = 80'

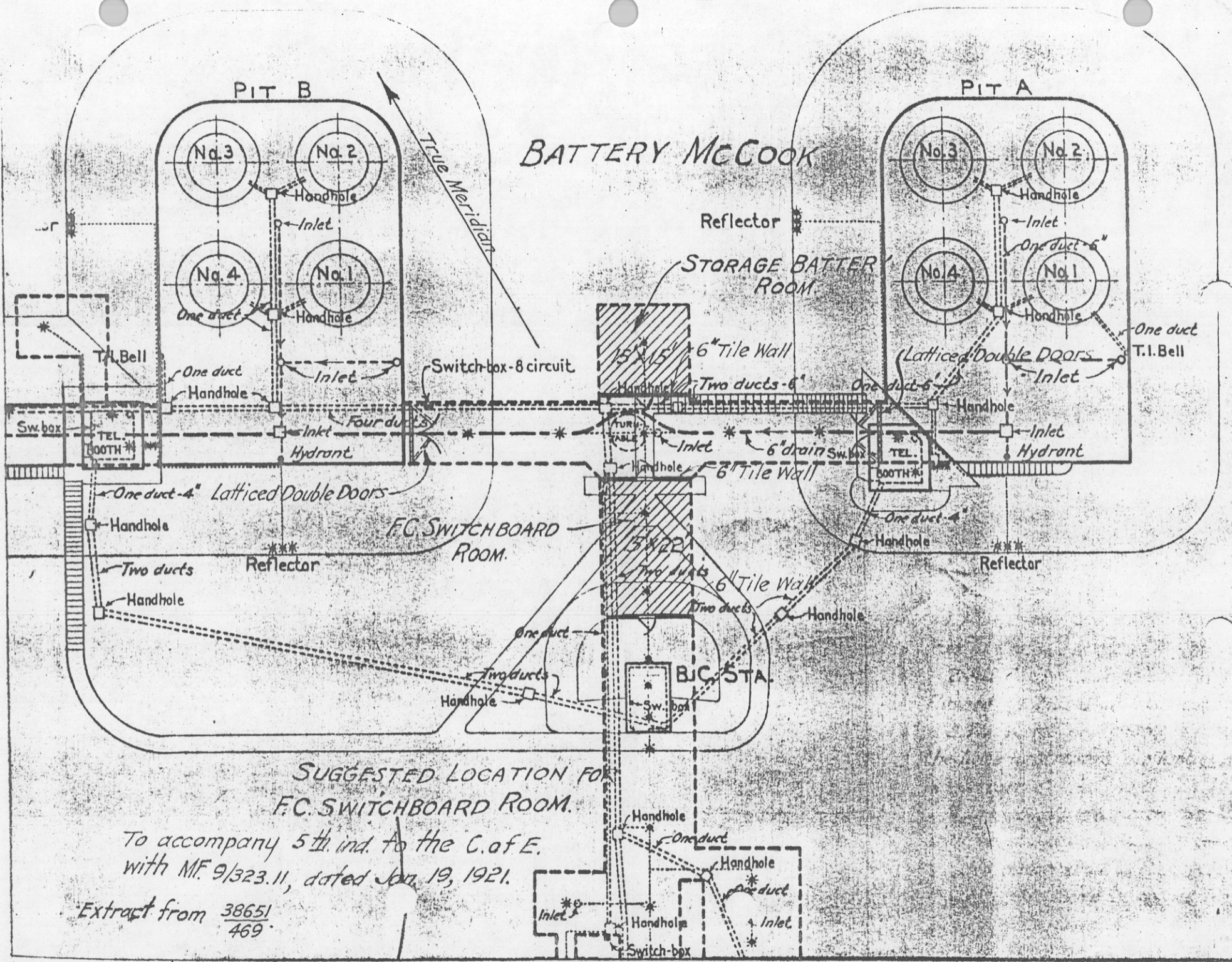


Note: Carriages all dismantled.



Through Powder Mag.

PLAN.



BATTERY MCCOOK

SUGGESTED LOCATION FOR
F.C. SWITCHBOARD ROOM.

To accompany 5th ind. to the C. of E.
with MF. 9/323.11, dated Jan. 19, 1921.

Extract from 38651
469

Eight
switch

Sw
two
wall

117 9/323.20

So-ly Rail to San Fran

*# 61
Orig. Plans*

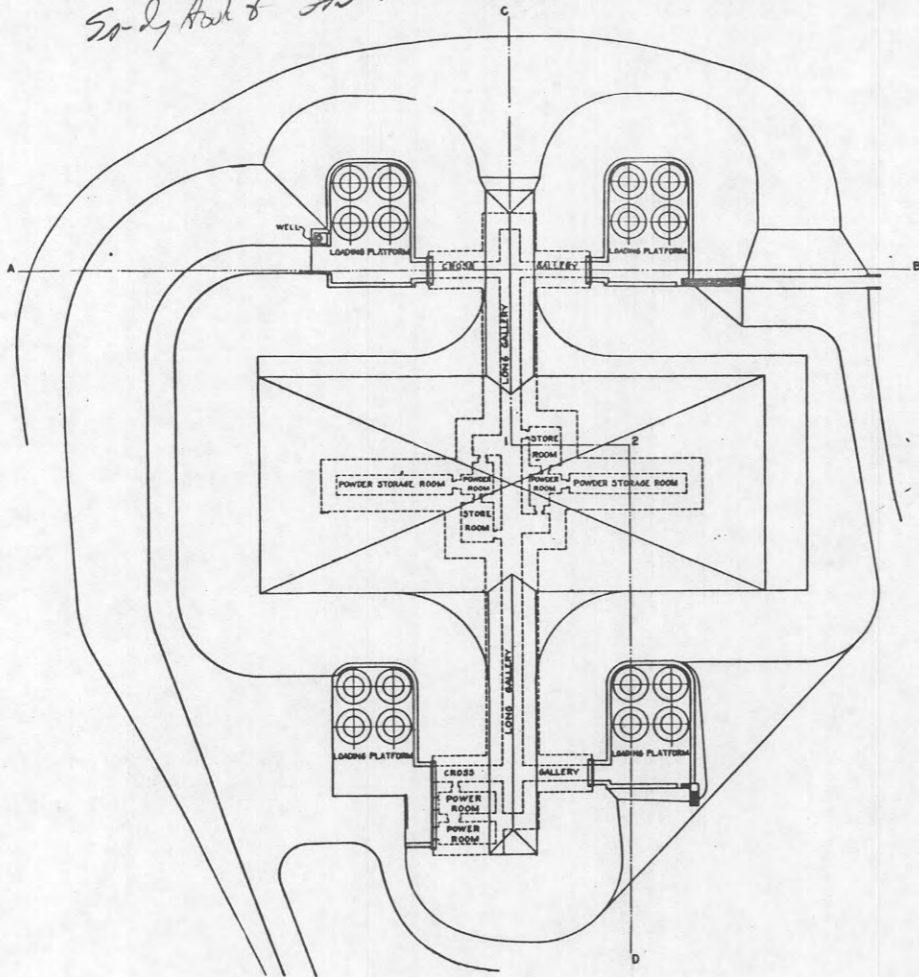


FIG. 1.

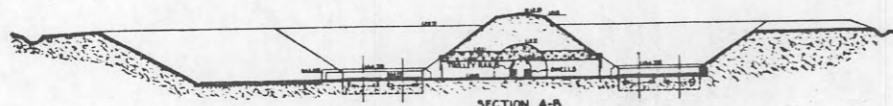


FIG. 2.

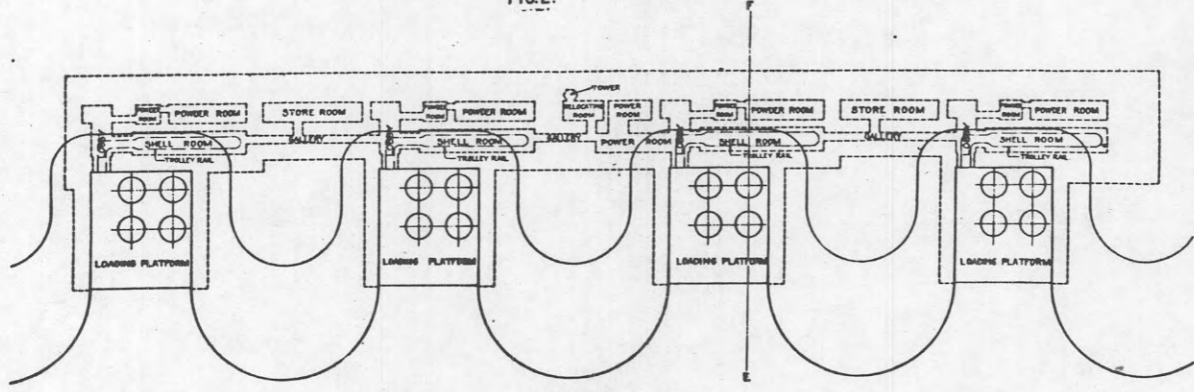
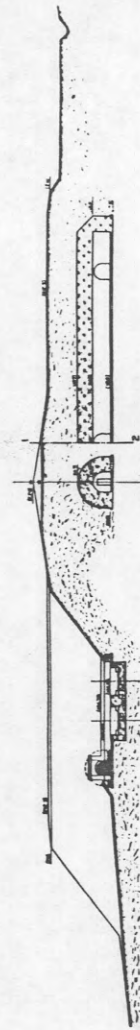


FIG. 4.

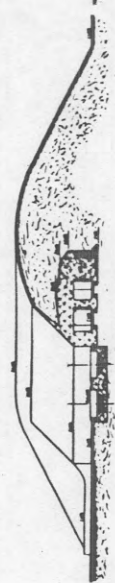
SCALE OF FEET.



SECTION C-D
FIG. 3.

Revised

McCord



SECTION E-F
FIG. 5.

TO ACCOMPANY
NOTES ON BEACON HARBOR FORTIFICATION CONSTRUCTION
PLATE XXVII
BATTERIES FOR SIXTEEN 12-INCH MORTARS
FIGURES 1, 3 AND 5 ORIGINAL 08 1893 TYPE
FIGURES 2 AND 4 1906 TYPE
DRAWINGS BASED ON BATTERIES ACTUALLY CONSTRUCTED

COAST DEFENSES OF SANDY HOOK

FORT Hancock

BATTERIES McCook & Reynolds 16-12" MORTARS.

ARMAMENT BATTERY McCook

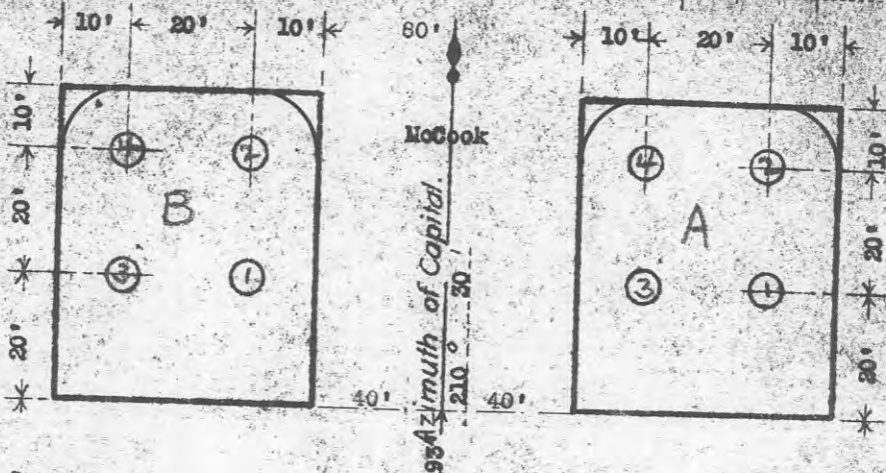
MODELS OF MORTARS CARRIAGES

Pit A No. 1	1886 #14	1891 #13
2	1886 #15	1891 #8
3	1886 #18	1891 #12
4	1886 #20	1891 #11
Pit B No. 1	1886 #59	1891 #9
2	1886 #67	1891 #10
3	1886 #66	1891 #2
4	1886 #66	1891 #3

ARMAMENT BATTERY Reynolds

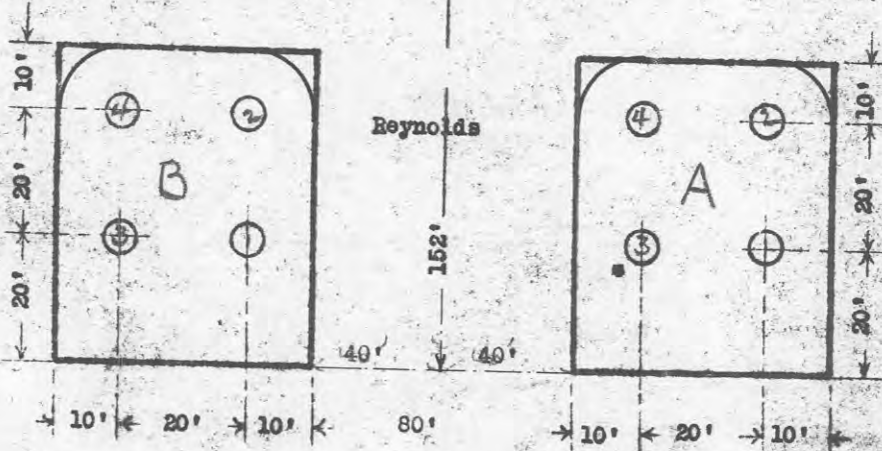
MODELS OF MORTARS CARRIAGES

Pit A No. 1	1886 #15	1891 #15
2	1886 #19	1891 #16
3	1886 #20	1891 #4
4	1886 #64	1891 #14
Pit B No. 1	1886 #21	1891 #25
2	1886 #22	1891 #7
3	1886 #17	1891 #6
4	1886 #70	1891 #1



Azimuth 250° 55' 20" from Bolt on Gun Lift Battery (Battery Potter)

Bolt on central traverse



ELEVATION OF FLOORS OF PITS 10 Ft. ABOVE PLANE OF M.L.W.

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS.

(Gun and Mortar Batteries)

COAST DEFENSES OF SANDY HOOK

FORT HANCOCK, N.J.

BATTERY "B" (Anti-aircraft, Near Batteries McCook and Reynolds)

Form 1 Corrected to

No. of guns 2 Caliber 3" Carriage Barbette

Battery commenced	: 2/3/21	: Sources of electric current	: None (No connection)
Battery completed	: 3/14/21	:	:
Date of transfer	: 9/21/21	: Max. kw. required for lights	: None
Material of construction	: Concrete	: Max. kw. required for motors	: None - no motors
Portland or Rosendale cement	: Portland	:	:
Cost to date of transfer	: \$1000.00	:	:
Connected to water supply	: No.	: Present condition battery	: Excellent
Connected to sewer	: No.	: Rooms wet or dry	: No rooms
Type of latrine	: None.	:	:
Type of data transmission	: None.	: How ventilated	: Open emplacements - natural ventilation.
	: ((both guns)	:	:
Trunnion elevation in battery:	{ 50.2' /	: Remarks:-	:
Datum plane	: M.L.W.	:	:
	: (Fort Hancock):	:	:

ARMAMENT

Emplacement :	Guns antiaircraft						Carriages				
Original No.:	Mounted :	Cal	Length :	Model :	Serial No.:	Maker :	Type :	Model :	Serial No.:	Maker :	Motor
	1 Oct. 1921 :	3"	174.65"	1917 :	13	Watervliet	Barbet	1917 :	11	not	
	2 " " :	3"	174.65"	1917 :	24	"	-te	1917 :	1	known	
	3 " " :										
	4 " " :										
	5 " " :										
	6 " " :										
	7 " " :										
	8 " " :										

HOISTS - NONE

Emplacement:	Type :	Delivery :	Motor					Date of :	Remodeled
Number :			Serial No.:	Maker :	H.P. :	Volts :	RPM :	Type of control:	transfer: for org points.
1	:	:	:	:	:	:	:	:	:
2	:	:	:	:	:	:	:	:	:
3	:	:	:	:	:	:	:	:	:

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS

COAST DEFENSES OF SANDY HOOK
FORT HANCOCK

Corrected to Dec. 1, 1921

BATTERY "B"

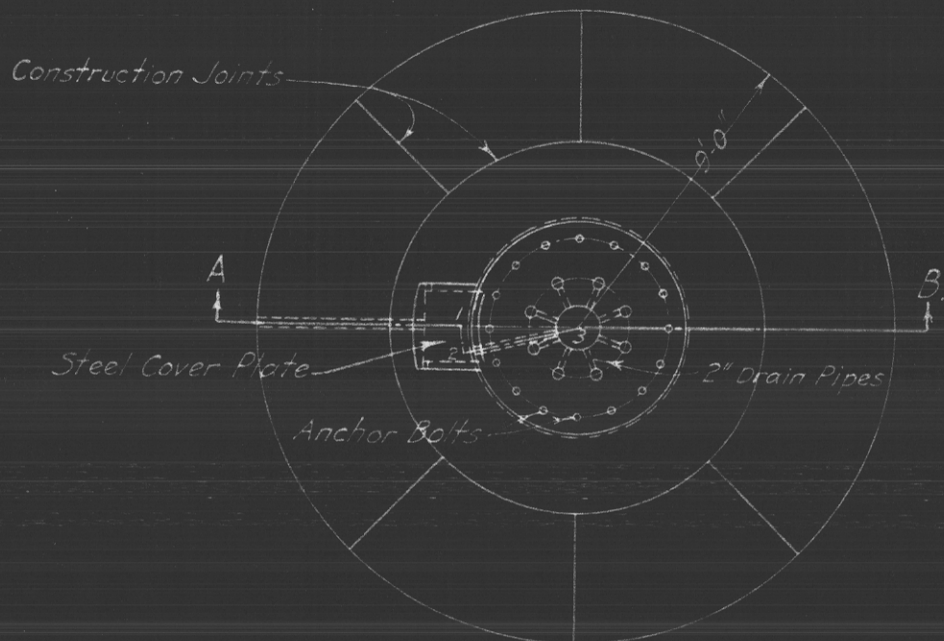
No. of Guns 2

Caliber 3"

Carriage A.A.C. Model 1917

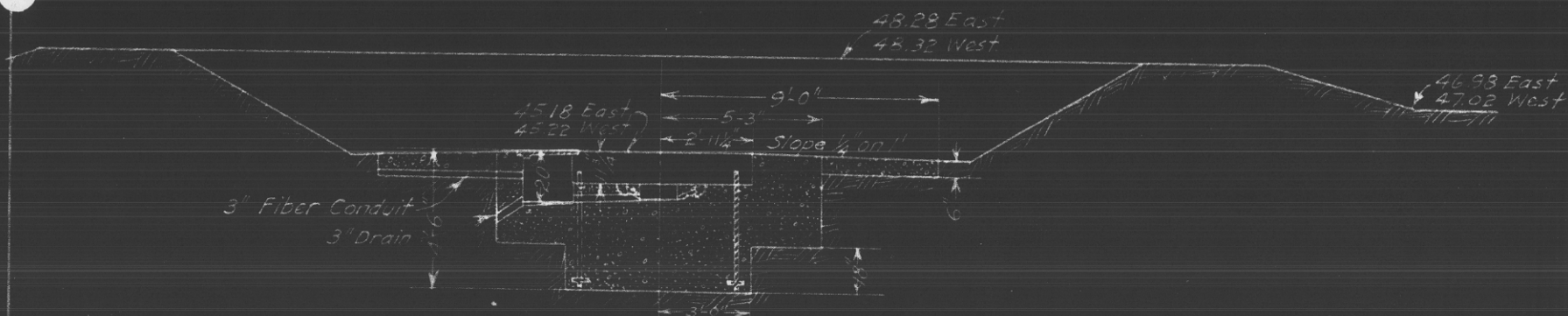
Scale $\frac{3}{16}'' = 1'-0''$

12" 5 FT.



PLAN

Note: Distance from Gun No. 1
to Gun No. 2 = 126' ±.



SECTION A-1-2-3-B.

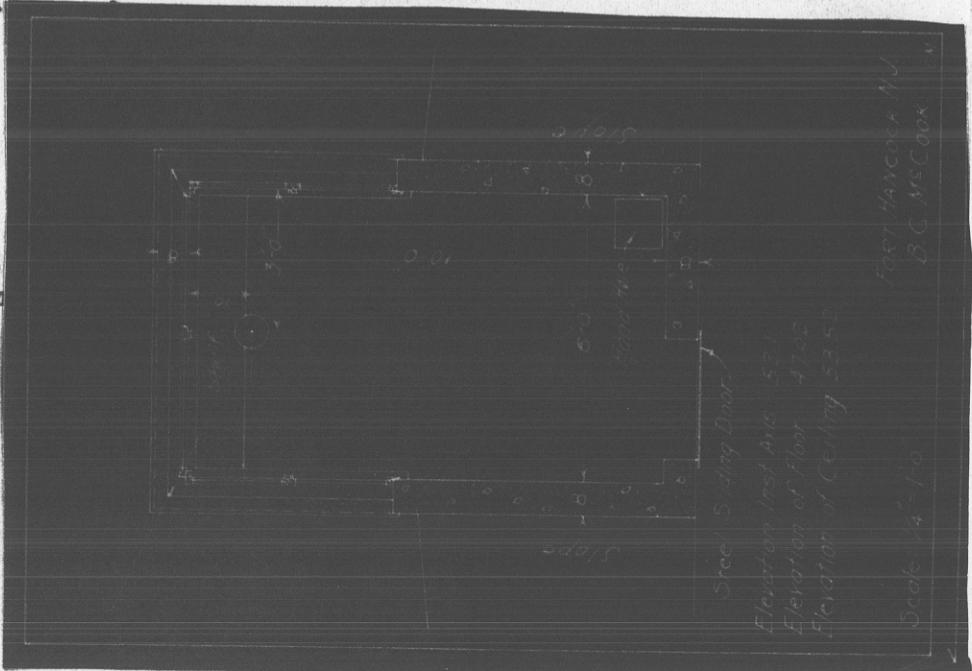
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS.
(Fire control and torpedo structures)

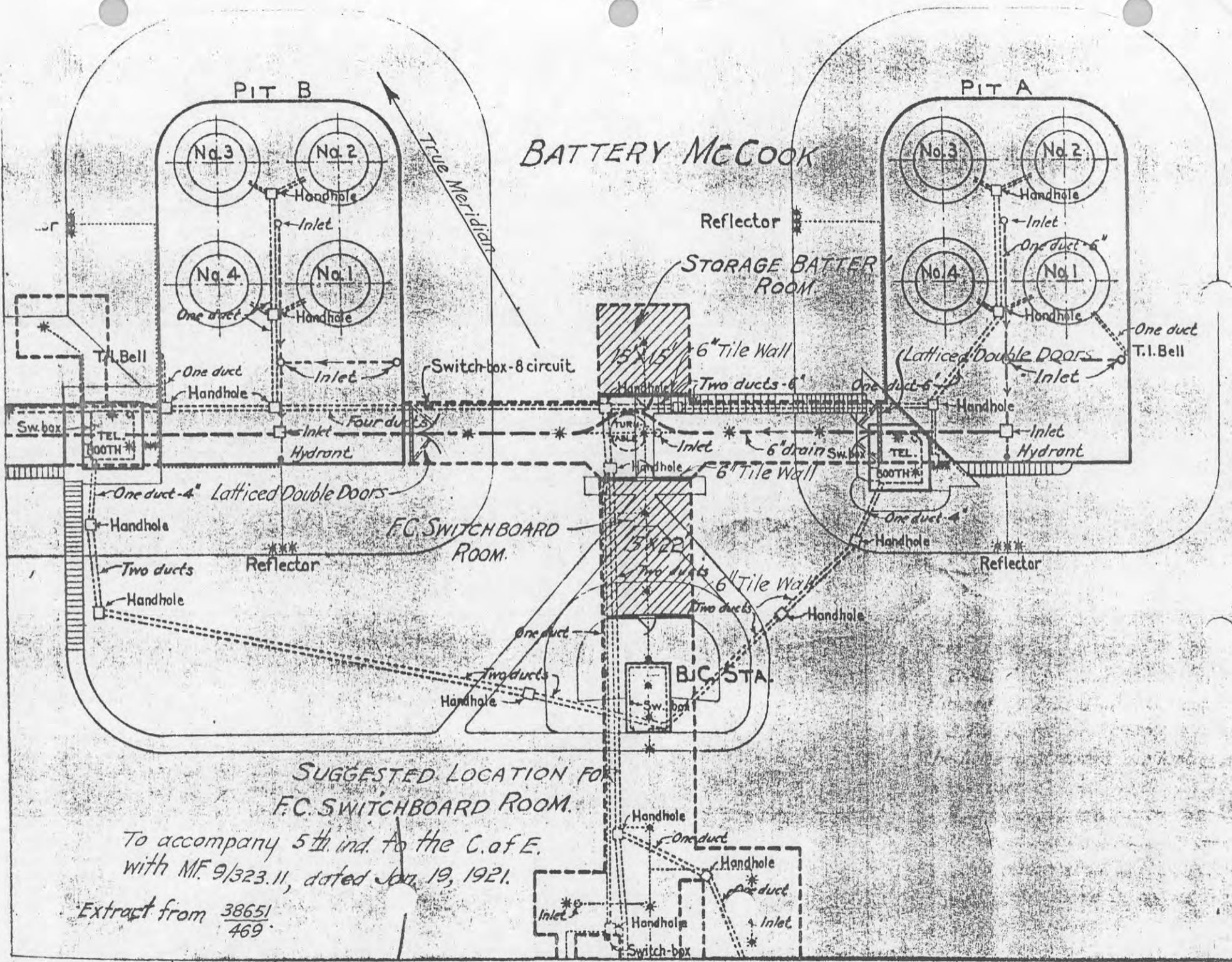
COAST DEFENSES OF Sandy Hook
FORT Hancock, N.J.

Form 2 Corrected to July 1, 1921

STRUCTURE B.C. McCook
(Not in use)

Location	: About 80 ft. in the rear	: Type of data transmission	: -
	: of Battery McCook Mortar	:	:
	: Pits.	:	:
Date of transfer	: Dec. 12, 1907.	: Date of transfer	: -
Cost to date	: \$1250.00	: Cost of data transmission	: -
Type of construction	:	: equipment.	:
(a) Roof	: Concrete	: For tide stations give	: -
(b) Remainder of building	: do.	: description of tide	:
How concealed	: Battery McCook	: gauge.	:
	:	: For datum points give Forts:	: -
How protected	: do.	: from which visible	:
	:	: For dormitories give sta-	: -
Height above concealment	: About 3 ft.	: tions served	:
	:	: For cable hut give S.C. type:	: -
Height above protection	: do.	:	:
Conspicuous at 5000 \dagger yards	: Yes	:	:
Source of electric current	:	:	:
Kilowatts required	: Lighting circuits re-	:	:
Type of lighting fixtures	: moved	:	:
How heated	: None	:	:
Connected to water mains	: No	:	:
Connected to sewer	: No	:	:
Type of latrine	: None	:	:
Permanent or temporary installation	: Permanent	:	:
Present condition	: Good	:	:
	:	:	:
Reference of site	: 46.0 \dagger ft. above m.	:	:
Reference of instrumental axis	: 52.10 \dagger ft. above m	:	:
Type of observing instrument	: None mounted.	:	:
Type of plotting board	: None	:	:
	:	:	:
Type and capacity of crane	: -	:	:
Max. dimensions of reel handled	: -	:	:
	:	:	:
	:	:	:
	:	:	:
	:	:	:





Eight
switch

Sw
two
wall

SUGGESTED LOCATION FOR
F.C. SWITCHBOARD ROOM.

To accompany 5th ind. to the C. of E.
with MF. 9/323.11, dated Jan. 19, 1921.

Extract from 38651
469

115 9/323.20

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire Control and torpedo structures)

COAST DEFENSES OF SANDY HOOK, N. J.
FORT HANCOCK
STRUCTURE PROTECTED F.C. SWITCHBOARD ROOM

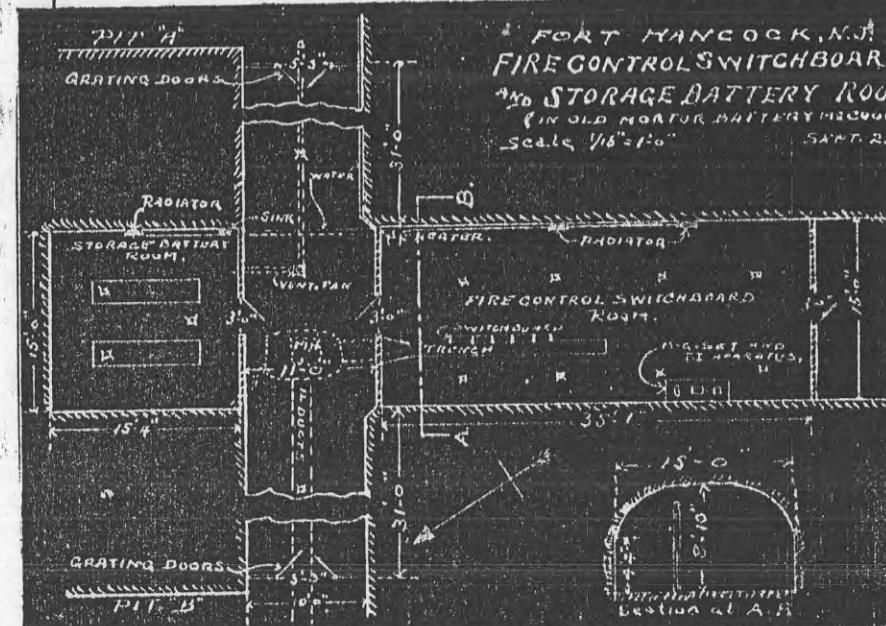
Form 2 Corrected to Oct. 24, 1924.

Location	In corridor of old Mortar Battery McCook.
Date of transfer	Sept. 2, 1922.
Cost to date	Modifications & installation of equipment, \$3890. (See note)
Type of construction	Concrete
(a) Roof	Concrete, sand cover
(b) Remainder of building	Emplacement construction.
How concealed	Concrete & sand cover.
How protected	Concealed.
Height above concealment	
Height above protection	
Conspicuous at -- yards	
Source of electric current	Fort Power plants.
Kilowatts required	1.3 K.W. lighting 1.KW. Motor gen. set
Type of lighting fixtures	Standard U.S.E.D.
How heated	Hot water, Boiler & Radiators.
Connected to water mains	Yes.
Connected to sewer	(Drains).
Type of latrine	None
Permanent installation	
Present condition	Good
Reference of site	
Reference of instrumental axis	
Type of observing instrument	
Type of plotting board	
Type and capacity of crane	
Max. dimensions of reel handled,	

Type of data transmission	Telephone
Date of transfer	Sept. 2, 1922
Cost of data transmission equipment	
For tide stations give description	
of tide gage	
For datum points give Forts from	
which visable	
For dormitories given stations	
served	
For cable hut give S. C. type	

Superseded :- See Form 2,
corrected to Oct. 29, 1930

NOTE: Total cost, including 1924 lin. ft. duct line & rearranging cabling system to Switchboard Room, \$14,189.07.

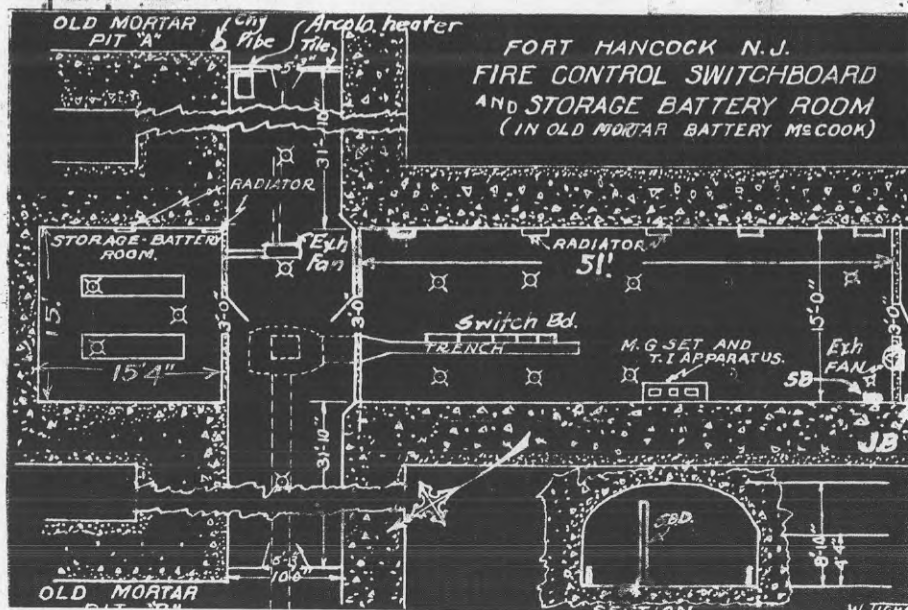


REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire Control and torpedo structures)

HARBOR DEFENSES OF SANDY HOOK, N. J.
FORT HANCOCK
STRUCTURE PROTECTED F.C. SWITCHBOARD ROOM

Form 2 Corrected to Oct. 29, 1936.

Location	In gallery of former Mortar Battery McCook. (Gallery leading to old powder magazine)	Type of data transmission	Telephone
Date of transfer	Sept. 2, 1922 (See reverse side for modifications)	Date of transfer	Sept. 2, 1922.
Cost to date	Installation of equipment and structural work, \$3890. (See note also on reverse side)	Cost of data transmission equipment	For tire stations give description of tide gauge
Type of construction	Concrete	For datum points give Forts from which visable	
(a) Roof	Concrete sand cover	For dormitories given stations served	
(b) Remainder of building		For cable hut give S. C. type	
How concealed	Emplacement construction (for protection of mortar battery)		
How protected	Concrete & sand cover		
Height above concealment	In bombproof gallery		
Height above protection	of battery.		
Conspicuous at -- yards	Old Battery conspicuous at 1000 yds.		
Source of electric current	Fort power plants (25 K.W. sets)		
Kilowatts required	1.3 K.W.- lighting (1 KW meter gen. set		
Type of lighting fixtures	Standard U.S.E.D.		
How heated	Hot water, Boiler & radiators		
Connected to water mains	Yes.		
Connected to sewer	(Drains).		
Type of latrine	None		
Permanent installation			
Present condition	Good		
Reference of site			
Reference of instrumental axis			
Type of observing instrument			
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			



- OVER -

NOTE: The total cost of the original installation, including laying 1924 lin. ft. of duct line and installing cables to switchboard room, \$14189.07.

Modifications completed in July, 1936.

Installing Ventilating (exhaust) Fan and Radiators.

Installing fan and connecting up	Labor	\$14.34	
Installing radiators		18.34	\$32.68

Material.

1 Fan, ventilating, mounted on square steel panel, approx. 22" square, electric motor, 110 volt, 60 cycle, single phase, with 1/8 h.p., 2 speed, totally inclosed, American Blower Co's Ventura #17, or equal, complete with speed control capacities approx. 1585 CFM at 1140 RPM - 2300 at 1650 RPM.			\$57.75
Radiator, 12 section, 36" high, for hot water, and three (3) pcs. pipe, 1" steel, 20' long.		20.89	78.64
<u>Total labor and material.</u>			<u>\$111.32</u>

Rebuilding Partition wall.

(Tile wall removed and rebuilt 26' in rear of original wall)

Removing former partition wall	\$124.27
Replacing concrete in floor	35.98
Constructing new partition wall	36.97
Installing new lights and cabling	41.06
	<u>\$239.27</u>

REPAIRS TO COMMUNICATIONS - REPAIRS TO ELECTRICAL

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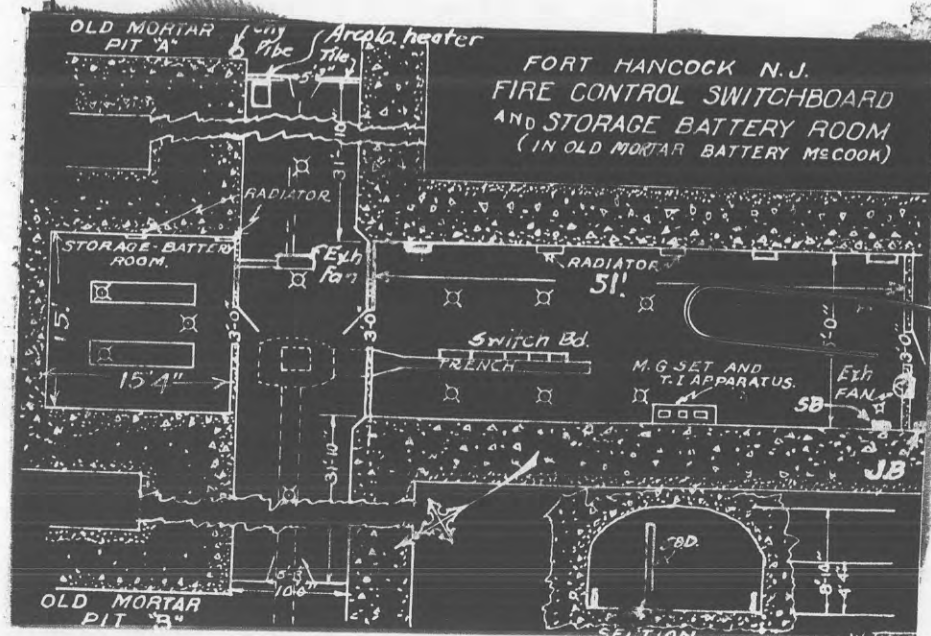
REPAIRS TO COMMUNICATIONS - REPAIRS TO ELECTRICAL

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire Control and torpedo structures)

HARBOR DEFENSES OF SANDY HOOK, N. J.
FORT HANCOCK
STRUCTURE PROTECTED F.C. SWITCHBOARD ROOM

Form 2 Corrected to Oct. 29, 1936.

Location	In gallery of former Mortar Battery McCook. (Gallery leading to old powder magazine)	Type of data transmission	Telephone
Date of transfer	Sept. 2, 1922 (See reverse side for modifications).	Date of transfer	Sept. 2, 1922.
Cost to date	Installation of equipment and structural work, \$3890. (See note also on reverse side)	Cost of data transmission equipment	For tire stations give description of tide gauge
Type of construction	Concrete	For datum points give Forts from which visable	
(a) Roof	Concrete sand cover	For dormitories given stations served	
(b) Remainder of building		For cable hut give S. C. type	
How concealed	Emplacement construction (for protection of mortar battery)		
How protected	Concrete & sand cover		
Height above concealment	In bombproof gallery		
Height above protection	of battery.		
Conspicuous at -- yards	Old Battery conspicuous at 1000 yds.		
Source of electric current	Fort power plants (25 K.W. sets)		
Kilowatts required	1.3 K.W.- lighting (1 KW meter gen. set Standard U.S.E.D.		
Type of lighting fixtures	Hot water, Boiler & radiators		
How heated	Yes.		
Connected to water mains	(Drains).		
Connected to sewer	None		
Type of latrine	Good		
Permanent installation			
Present condition			
Reference of site			
Reference of instrumental axis			
Type of observing instrument			
Type of plotting board			
Type and capacity of crane			
Max. dimensions of reel handled			



- OVER -

NOTE: The total cost of the original installation, including laying 1924
lin. ft. of duct line and installing cables to switchboard room, \$14189.07.

Modifications completed in July, 1936.

Installing Ventilating (exhaust) Fan and Radiators.

Labor.

Installing fan and connecting up \$14.34
Installing radiators 18.34 \$32.68

Material.

1 Fan, ventilating, mounted on square steel panel,
approx. 22" square, electric motor, 110 volt,
60 cycle, single phase, with 1/8 h.p., 2 speed,
totally inclosed, American Blower Co's Ventura
#17, or equal, complete with speed control
capacities approx. 1585 CFM at 1140 RPM - 2300
at 1650 RPM. \$57.75
1 Radiator, 12 section, 36" high, for hot water,
and three (3) pcs. pipe, 1" steel, 20' long, 20.89 78.64

Total labor and material. \$111.32

Rebuilding Partition Wall.

(Tile wall removed and rebuilt 26' in rear of original wall)

Removing former partition wall \$124.27
Replacing concrete in floor.

Constructing new partition wall.
Installing new lights and cabling.

\$239.27



Nature & Cost of Additional Repairs & Modifications

1943

Structure altered and used for Harbor Defense Command Post.
Concealed by camouflage netting and paint.
Lighting Fixtures - Commercial Standard C. S. F.
Elect. Power - Power Permits & 1-25 KW Gen. Set.
Latrines - Flush Type
Concrete Bombproof Structure
Heated by oil fired steam boiler
Connected to 10" ϕ sewer line
Data transmission - Telephone & Radio

Alterations.....	\$ 7,999.90
Housing 25 KW set.....	6,229.62
Soundproofing.....	2,552.53
Gasproofing.....	9,998.52
Dehumidifying.....	14,844.70
Total.....	<u>\$ 41,625.27</u>

SECRET

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire Control or Submarine Mine Structure)

HARBOR DEFENSES OF NEW YORK
FORT HANCOCK, NEW JERSEY
STRUCTURE Protected F.C. Switchboard
Room (Now Harbor Defense Command Post)

SPEKM-1

Part II Corrected to 10 MAY 1944

STRUCTURE: x Not applicable
Location (by coordinates) y --
Location (by site description) * --
Date of transfer 2 September 1922
Cost to that date \$14,189.07
Type (for observing stat.-tower, dug-in,
cottage, etc.) --
Type of construction --
(a) Roof Concrete & Sand Cover
(b) Remainder of bldg. Concrete
How concealed Sand fill & Vegetation
How protected Sand fill & Concrete
Height above concealment None
Height above protection None
Conspicuous at 500 yards

UTILITIES:

Electric Power --
Source of Fortification Power Plants
Characteristics: Voltage Ac or DC...Phase **
Kilowatts required 1.3 Lighting- 1 KW Motor Gen. Set
Type of lighting fixtures Standard U.S.E.D.
Heat --
How heated Hot water boiler & radiators
Water Sewer --
Connected to water mains Yes
Connected to sewer (Drains)
Type latrine None

REFERENCE:

Reference of site Mean Low Water
Reference of instrument axis --
where (Type and Capacity of Crane --
applicable (M.x. dia. of rock-handled --

INSTRUMENTS & EQUIPMENT

Type of observing inst. None
Type of plotting board --

DATA TRANSMISSION:

Type Telephones
Date of transfer 2 September 1922

TIDE STATION:

Give description of tide gauge --

DATUM POINTS:

Give Forts from which visible --

QUARTERS:

Give stations served --

CABLE HUT:

Give S.C. Type --

* Location: In corridors & pits of former
Mortar Batteries McCook & Reynolds.

Now used for Harbor Defense Command Post. See
attached sheets.

** Electrical Characteristics: Lighting & gasproofing,
60 cycle, 1 ϕ , 115/230 volts.
Dehumidifying System,
3 ϕ , 60 cycle, 120/208 volts

SECRET

Superseded

Nature & Cost of Additional Repairs & Modifications

1943

Structure altered and used for Harbor Defense Command Post.
Concealed by camouflage netting and paint.
Lighting Fixtures - Commercial Standard C. S. F.
Elect. Power - Power Permits & 1-25 KW Gen. Set.
Latrines - Flush Type
Concrete Bombproof Structure
Heated by oil fired steam boiler
Connected to 10"Ø sewer line
Data transmission - Telephone & Radio

Alterations.....	7,999.90
Housing 25 KW set.....	6,229.62
Soundproofing.....	2,552.53
Gasproofing.....	9,998.52
Dehumidifying.....	14,844.70
Total.....	41,625.27

1944 - Generator Room Ventilating System

This project consists of installation of ductwork
between radiator of engine to window and closure
above window; providing sheet metal hood over
intake and increasing size of exhaust opening.....

200.00

COPY

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire Control or Submarine Mine Structure)

HARBOR DEFENSES OF NEW YORK
FORT HANCOCK, NEW JERSEY
STRUCTURE Protected F.C. Switchboard
Room (Now Harbor Defense Command Post)

SPEK-1

Part II Corrected to 20 MAY 1944

STRUCTURE: x... Not applicable
Location (by coordinates) y...
Location (by site description) *
Date of transfer 2 September 1922
Cost to that date \$14,189.07 *Project 270 funds*
Type (for observing stat.-tower, dug-in, cottage, etc.)
Type of construction
(a) Roof Concrete & Sand Cover
(b) Remainder of bldg. Concrete
How concealed Sand fill & Vegetation
How protected Sand fill & Concrete
Height above concealment None
Height above protection None
Conspicuous at 500 yards

UTILITIES:

Electric Power
Source of Fortification Power Plants
Characteristics: Voltage Ac or DC...Phase **
Kilowatts required 1.3 *Lighting- 1 KW Motor Gen. Set*
Type of lighting fixtures Standard U.S.E.D.
Heat
How heated Hot water boiler & radiators
Water Sewer
Connected to water mains Yes
Connected to sewer (Drains)
Type latrine None

REFERENCE:

Reference of site Mean Low Water
Reference of instrument axis --
where (Type and Capacity of Crane --)
applicable (M.x. dia. of rod handled --)

INSTRUMENTS & EQUIPMENT

Type of observing inst. None
Type of plotting board --

DATA TRANSMISSION:

Type Telephones
Date of transfer 2 September 1922

TIDE STATION:

Give description of tide gauge 01100

DATUM POINTS:

Give Forts from which visible

QUARTERS:

Give stations served

CABLE HUT:

Give S.C. Type

* Location: In corridors & pits of former Mortar Batteries McCook & Reynolds.

Now used for Harbor Defense Command Post. See attached sheets.

** Electrical Characteristics: Lighting & gasproofing, 60 cycle, 1 ϕ , 115/230 volts. Dehumidifying System, 3 ϕ , 60 cycle, 120/208 volts.

(Where applicable)

SECRET

22.1

Nature & Cost of Additional Repairs & Modifications

1943

Structure altered and used for Harbor Defense Command Post.
Concealed by camouflage netting and paint.
Lighting Fixtures - Commercial Standard C. S. F.
Elect. Power - Power Permits & 1-25 KW Gen. Set.
Latrines - Flush Type
Concrete Bombproof Structure
Heated by oil fired steam boiler
Connected to 10"Ø sewer line
Data transmission - Telephone & Radio

Alterations.....	\$ 7,999.90
Housing 25 KW set.....	6,229.62
Soundproofing.....	2,552.53
Gasproofing.....	9,998.52
Dehumidifying.....	14,844.70
Total.....	\$ 41,625.27

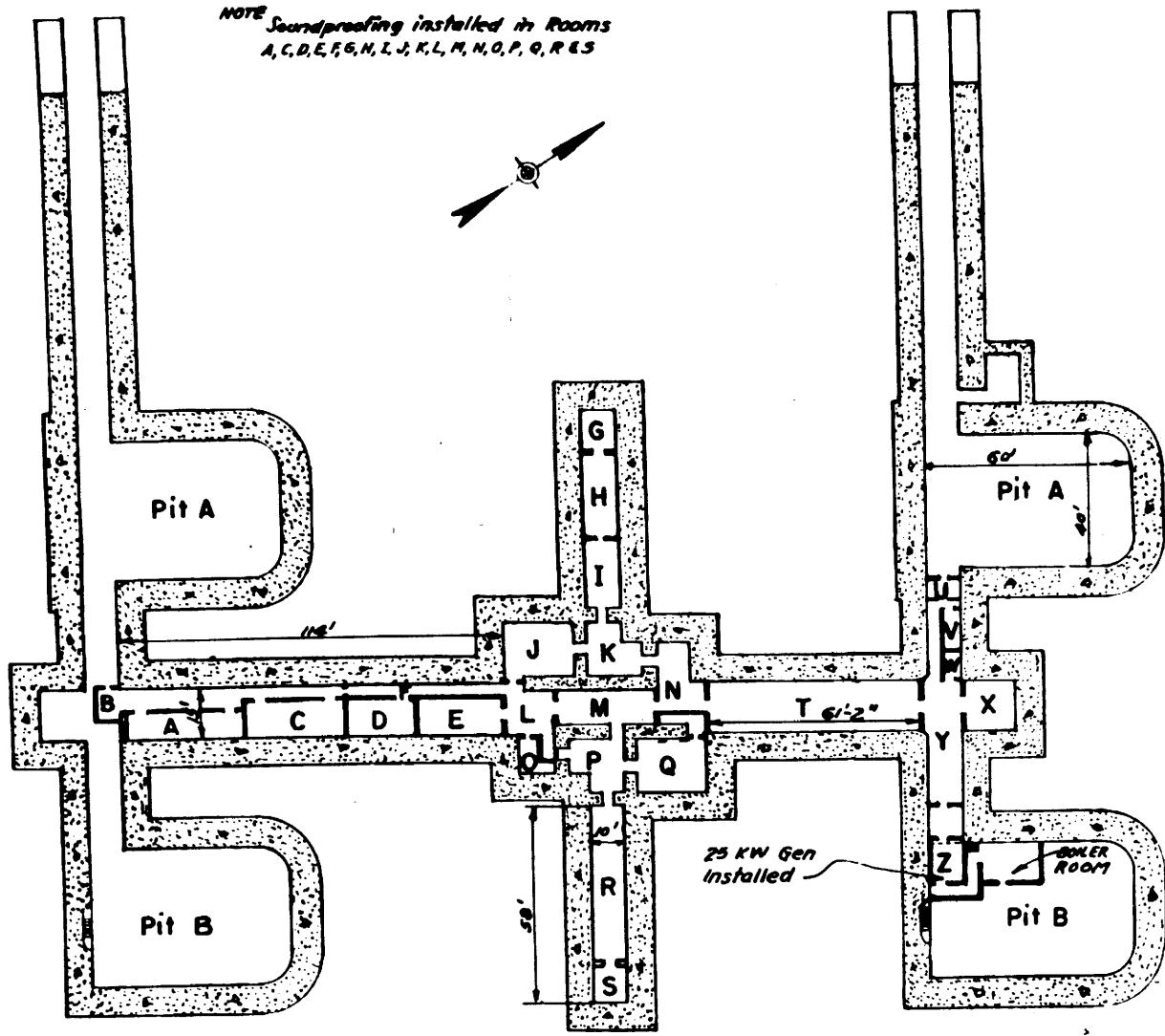
1944 - Generator Room Ventilating System

This project consists of installation of ductwork
between radiator of engine to window and closure
above window; providing sheet metal hood over
intake and increasing size of exhaust opening.....

	\$ 200.00
--	-----------

SECRET

NOTE Soundproofing installed in Rooms
A, C, D, E, F, G, N, L, J, K, L, M, N, O, P, Q, R, E S



GENERAL LAYOUT

ROOM SCHEDULE

- A ENLISTED MEN'S ROOM
- B SOUTH AIR LOCK
- C MESSAGE CENTER 20'x10'-6"
- D P & D NAVY LIAISON 20'x10'-6"
- E S-4
- F CORRIDOR
- G COMMANDING GENERALS' ROOM
- H COMMANDING GENERALS' OFFICE
- I EXECUTIVE OFFICER
- J SGT. MAJOR'S OFFICE 20'x16'-0"
- K S-1
- L CORRIDOR
- M CLASSIFICATION SECTION
- N S-1 FILE
- O RADIO ROOM
- P S-2
- Q S-3 20'x16'
- R CHART ROOM
- S STORAGE VAULT
- T FIRE CONTROL & POST TELEPHONE SWITCHBOARD
- U NORTH AIR LOCK
- V ENLISTED MENS LATRINE
- W OFFICERS LATRINE
- X BATTERY ROOM 15'x15'
- Y CORRIDOR
- Z GENERATOR ROOM

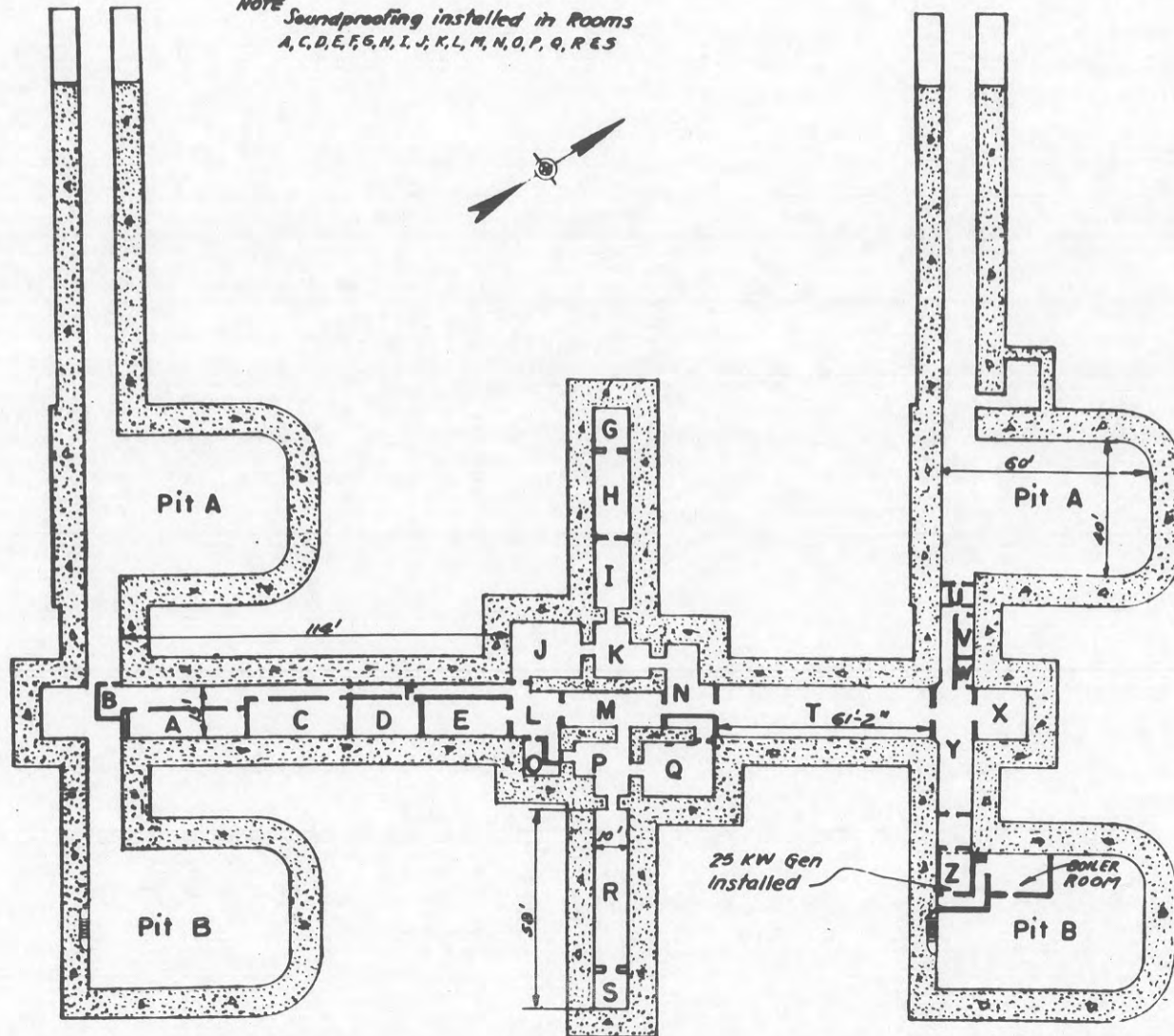
HARBOR DEFENSES OF NEW YORK
 HARBOR DEFENSE COMMAND POST
 MCCOOK REYNOLDS
 0 20' 40'
 FORT HANCOCK NEW JERSEY

By G4312
 NND 73506
 DECLASSIFIED
 HARS, Date 022497

WAR DEPARTMENT

CORPS OF ENGINEERS, U.S. ARMY

NOTE Soundproofing installed in Rooms
A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R & S



GENERAL LAYOUT

ROOM SCHEDULE

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B	SOUTH AIR LOCK	
C	MESSAGE CENTER	20' x 10'-6"
D	P & D NAVY LIAISON	20' x 10'-6"
E	S-4	
F	CORRIDOR	
G	COMMANDING GENERALS' ROOM	
H	COMMANDING GENERALS' OFFICE	
I	EXECUTIVE OFFICER	
J	SGT. MAJOR'S OFFICE	20' x 16'-0"
K	S-1	
L	CORRIDOR	
M	CLASSIFICATION SECTION	
N	S-1 FILE	
O	RADIO ROOM	
P	S-2	
Q	S-3	20' x 16'
R	CHART ROOM	
S	STORAGE VAULT	
T	FIRE CONTROL & POST TELEPHONE SWITCHBOARD	
U	NORTH AIR LOCK	
V	ENLISTED MENS LATRINE	
W	OFFICERS LATRINE	
X	BATTERY ROOM	15' x 15'
Y	CORRIDOR	
Z	GENERATOR ROOM	

HARBOR DEFENSES OF NEW YORK

HARBOR DEFENSE COMMAND POST

MCCOOK REYNOLDS

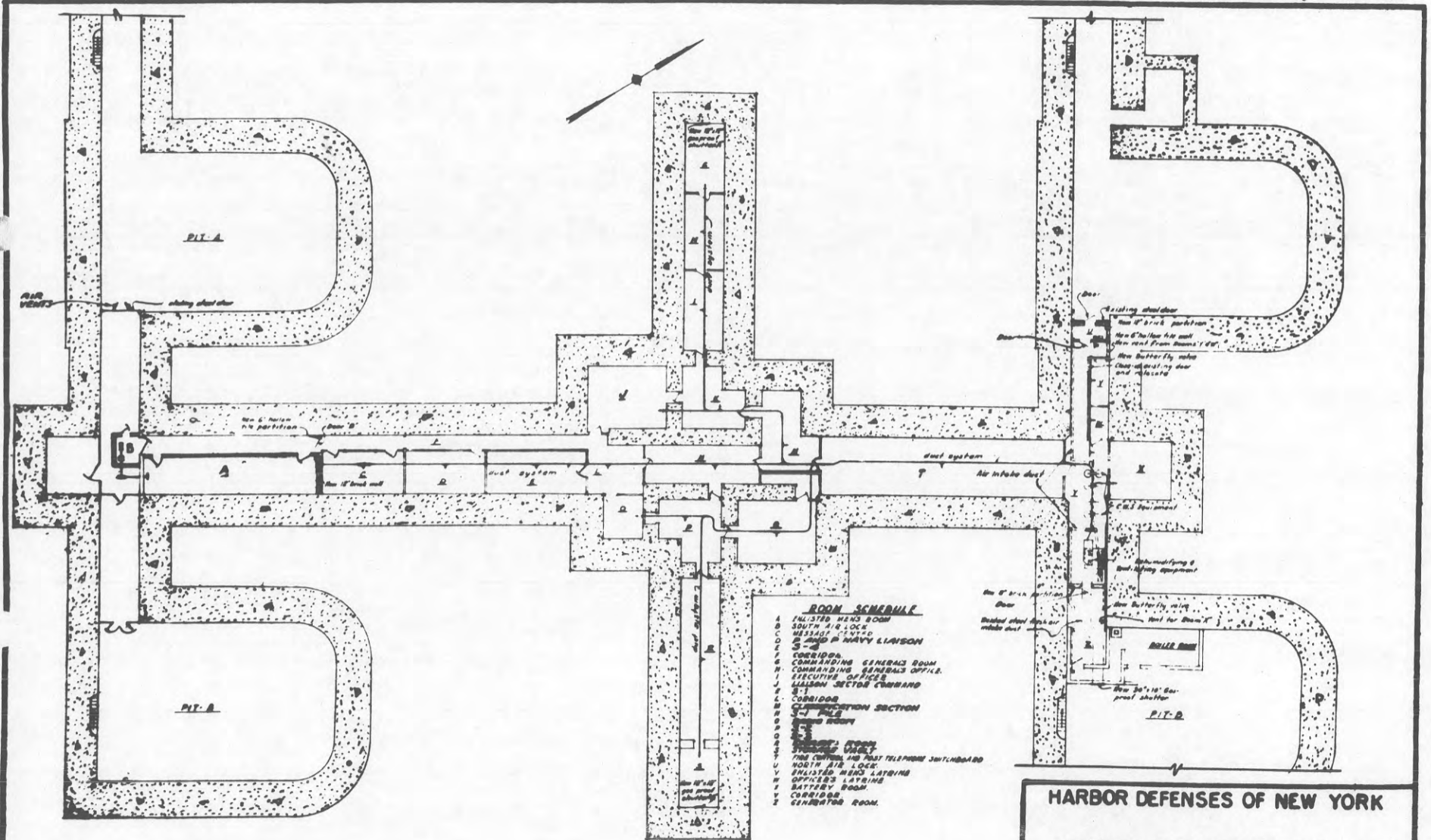
0 20' 40'

FORT HANCOCK

NEW JERSEY

WAR DEPARTMENT

CORPS OF ENGINEERS, U.S. ARMY



- ROOM SCHEDULE**
- A ENLISTED MEN'S ROOM
 - B SOUTH A/I LOCK
 - C MESSAGE CENTER
 - D W AND P NAVY LIAISON
 - E
 - F CORRIDOR
 - G COMMANDING GENERAL'S ROOM
 - H COMMANDING GENERAL'S OFFICE
 - I EXECUTIVE OFFICES
 - J LIAISON SECTION COMMAND
 - K
 - L CORRIDOR
 - M COMMUNICATION SECTION
 - N S-I FILE
 - O
 - P
 - Q
 - R
 - S
 - T
 - U
 - V ENLISTED HEAD LATHING OFFICERS' LATHING
 - W BATTERY ROOM
 - X CORRIDOR
 - Y GENERATOR ROOM

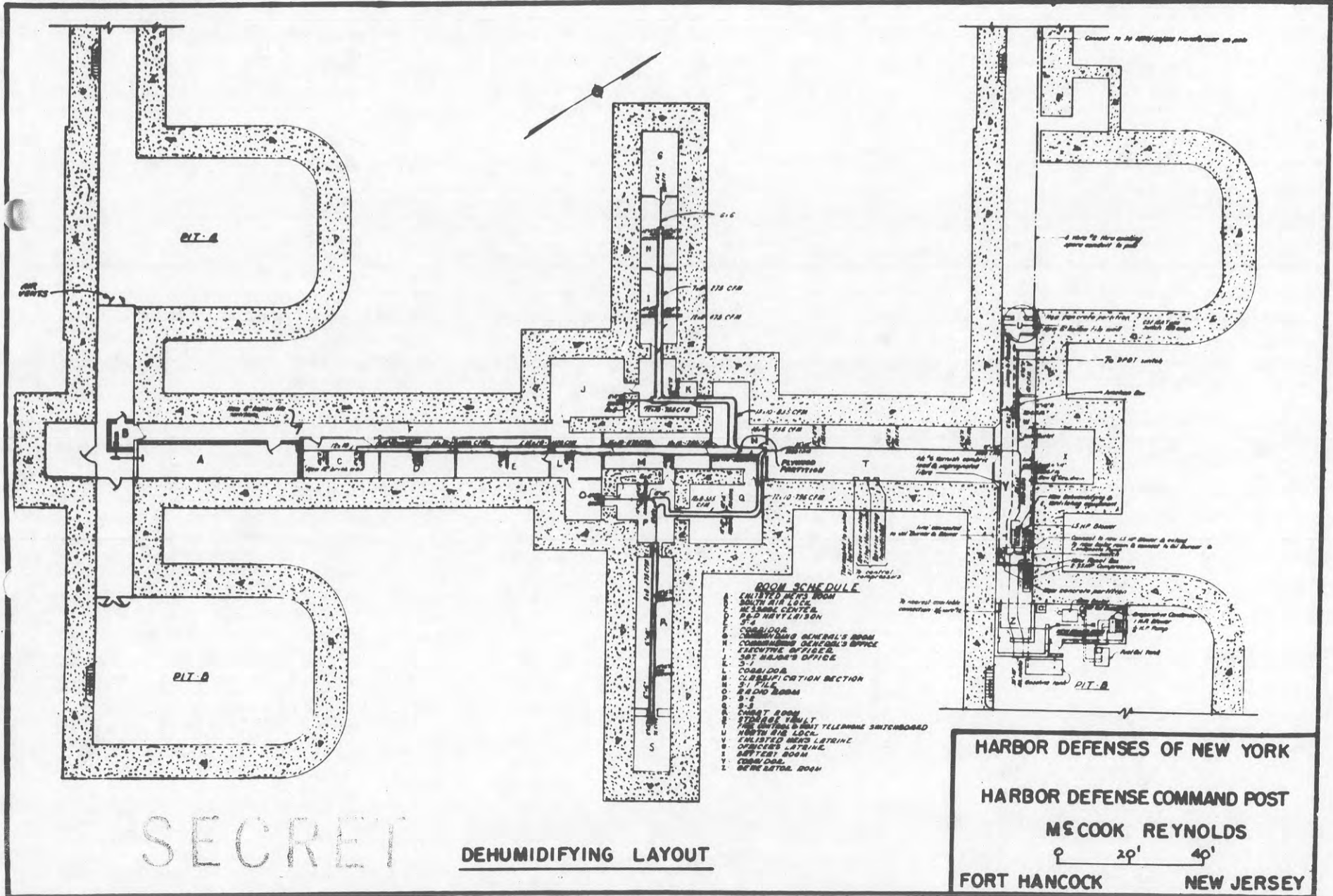
PLAN

GASPROOFING LAYOUT

HARBOR DEFENSES OF NEW YORK
 HARBOR DEFENSE COMMAND POST
 MSCOOK REYNOLDS
 FT. HANCOCK NEW JERSEY

Scale: 0 20' 40'

SECRET



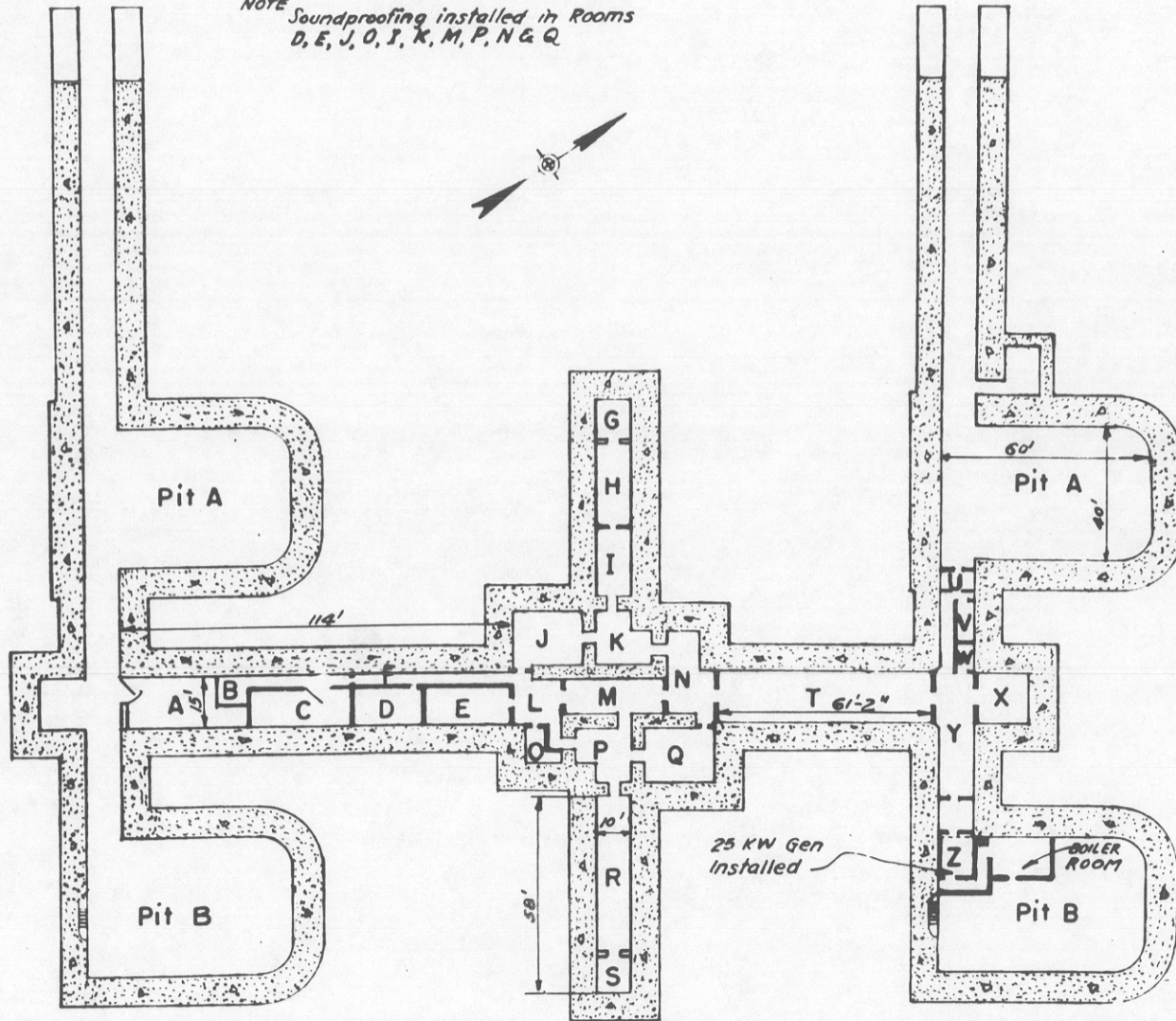
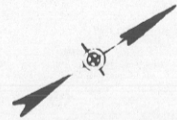
SECRET

DEHUMIDIFYING LAYOUT

WAR DEPARTMENT

CORPS OF ENGINEERS, U.S. ARMY

NOTE Soundproofing installed in Rooms
D, E, J, O, I, X, M, P, N & Q



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- W OFFICERS LATRINE
- X BATTERY ROOM 15' x 15'
- Y CORRIDOR
- Z GENERATOR ROOM

GENERAL LAYOUT

SECRET

HARBOR DEFENSES OF NEW YORK

HARBOR DEFENSE COMMAND POST

MCCOOK REYNOLDS

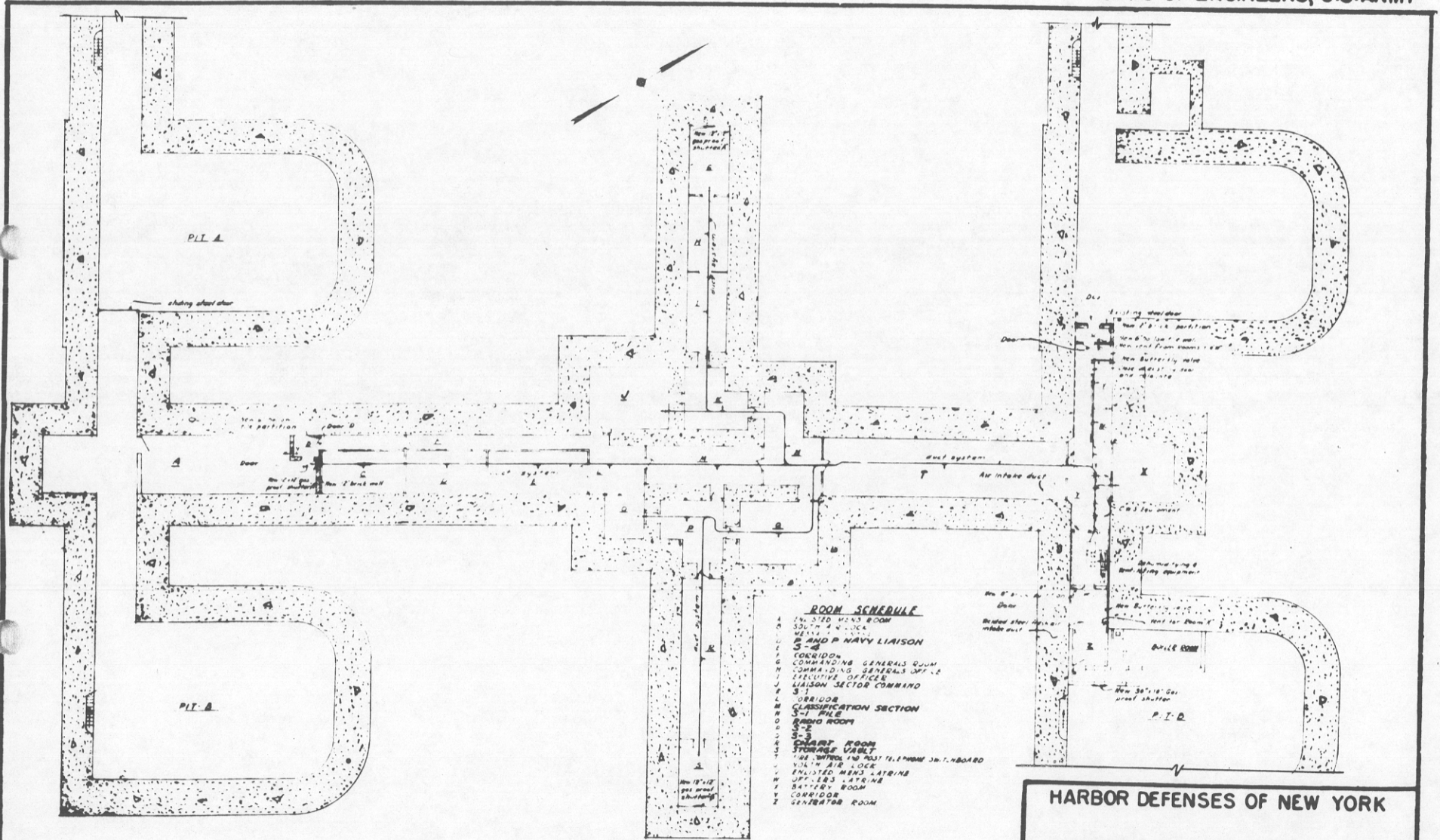
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FORT HANCOCK

NEW JERSEY

WAR DEPARTMENT

CORPS OF ENGINEERS, U.S. ARMY



SECRET

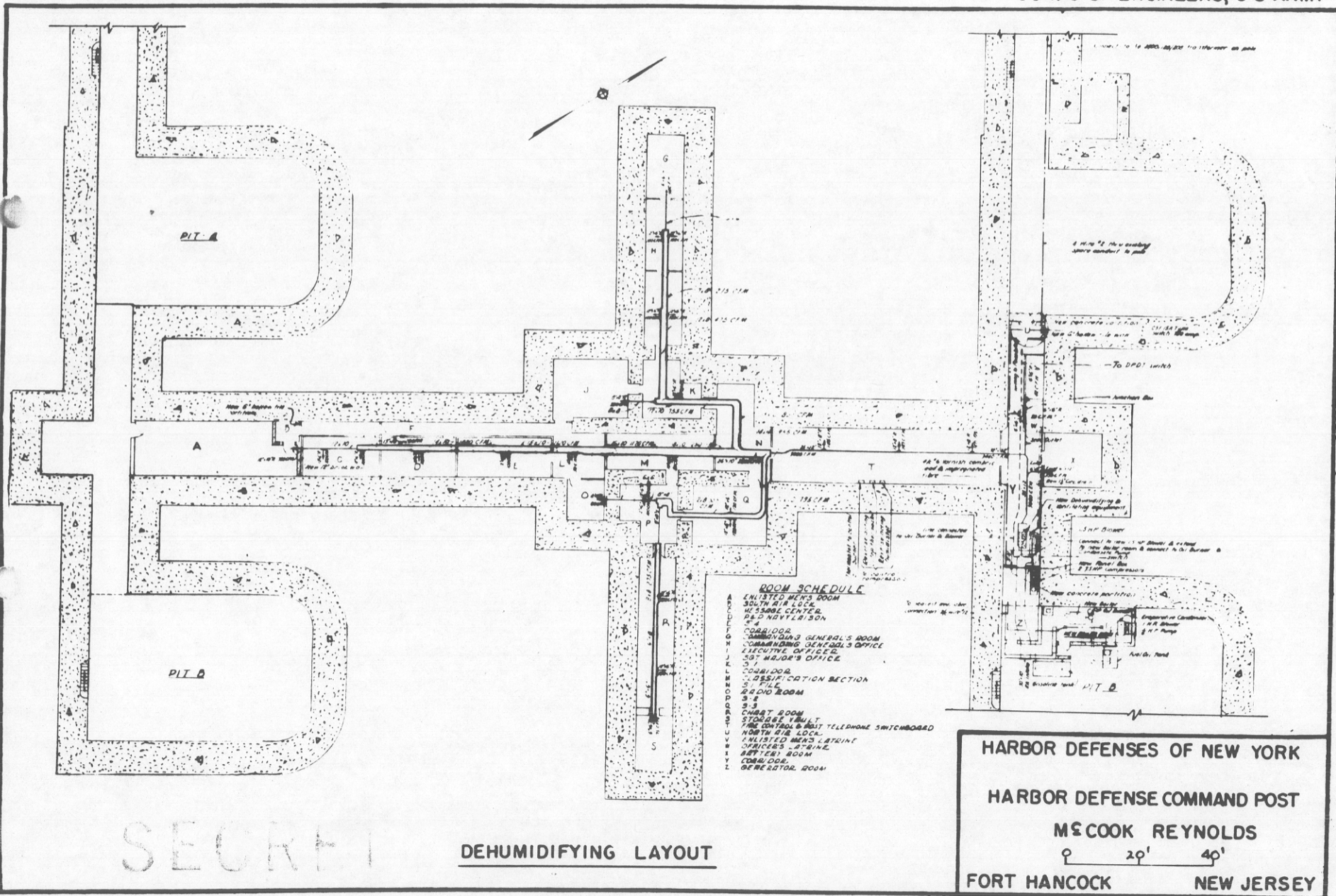
GASPROOFING LAYOUT

HARBOR DEFENSES OF NEW YORK
 HARBOR DEFENSE COMMAND POST
 MSCOOK REYNOLDS
 FT. HANCOCK NEW JERSEY

0 20' 40'

WAR DEPARTMENT

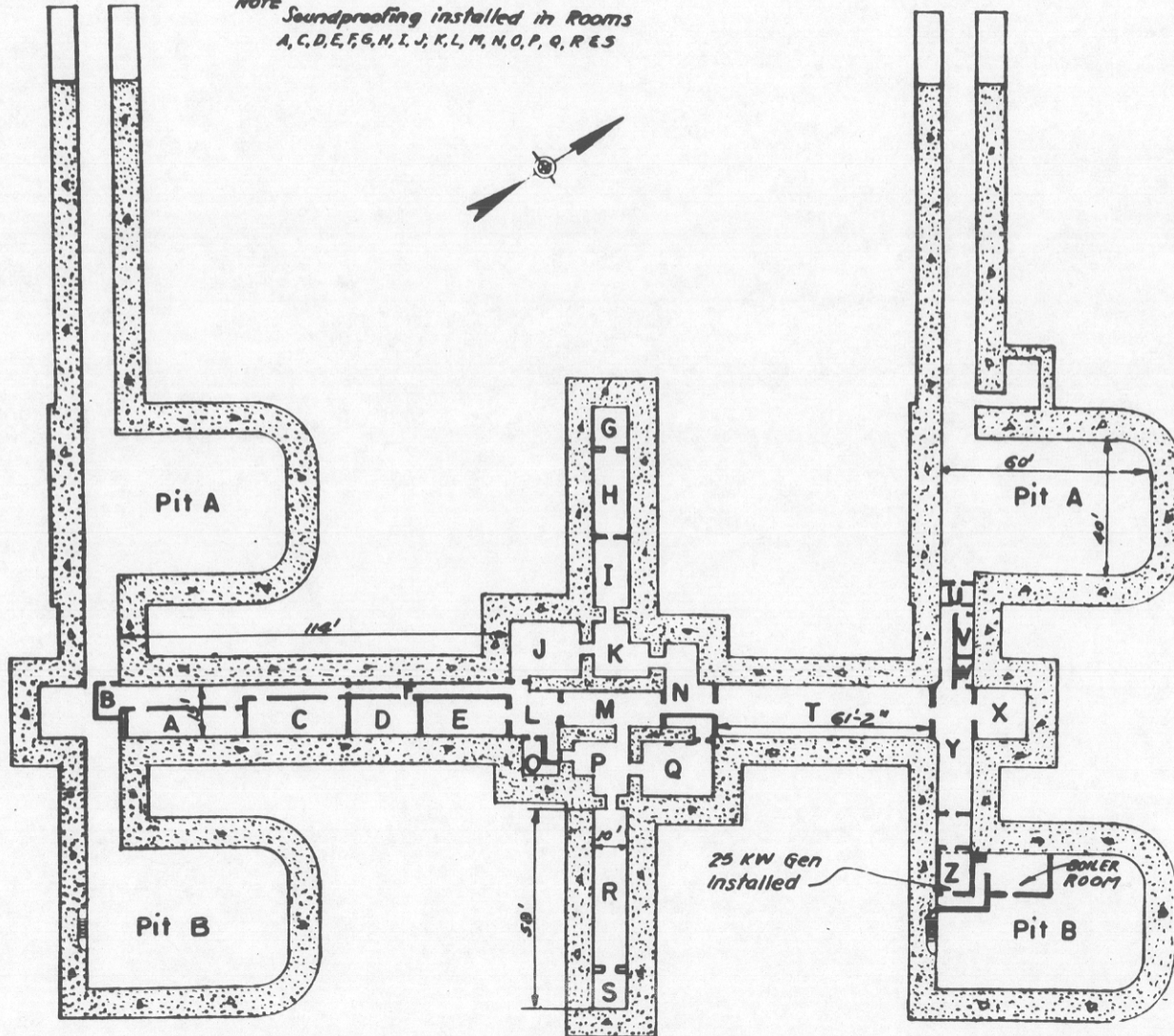
CORPS OF ENGINEERS, U.S. ARMY



WAR DEPARTMENT

CORPS OF ENGINEERS, U.S. ARMY

NOTE Soundproofing installed in Rooms
A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, E S



GENERAL LAYOUT

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HARBOR DEFENSES OF NEW YORK

HARBOR DEFENSE COMMAND POST

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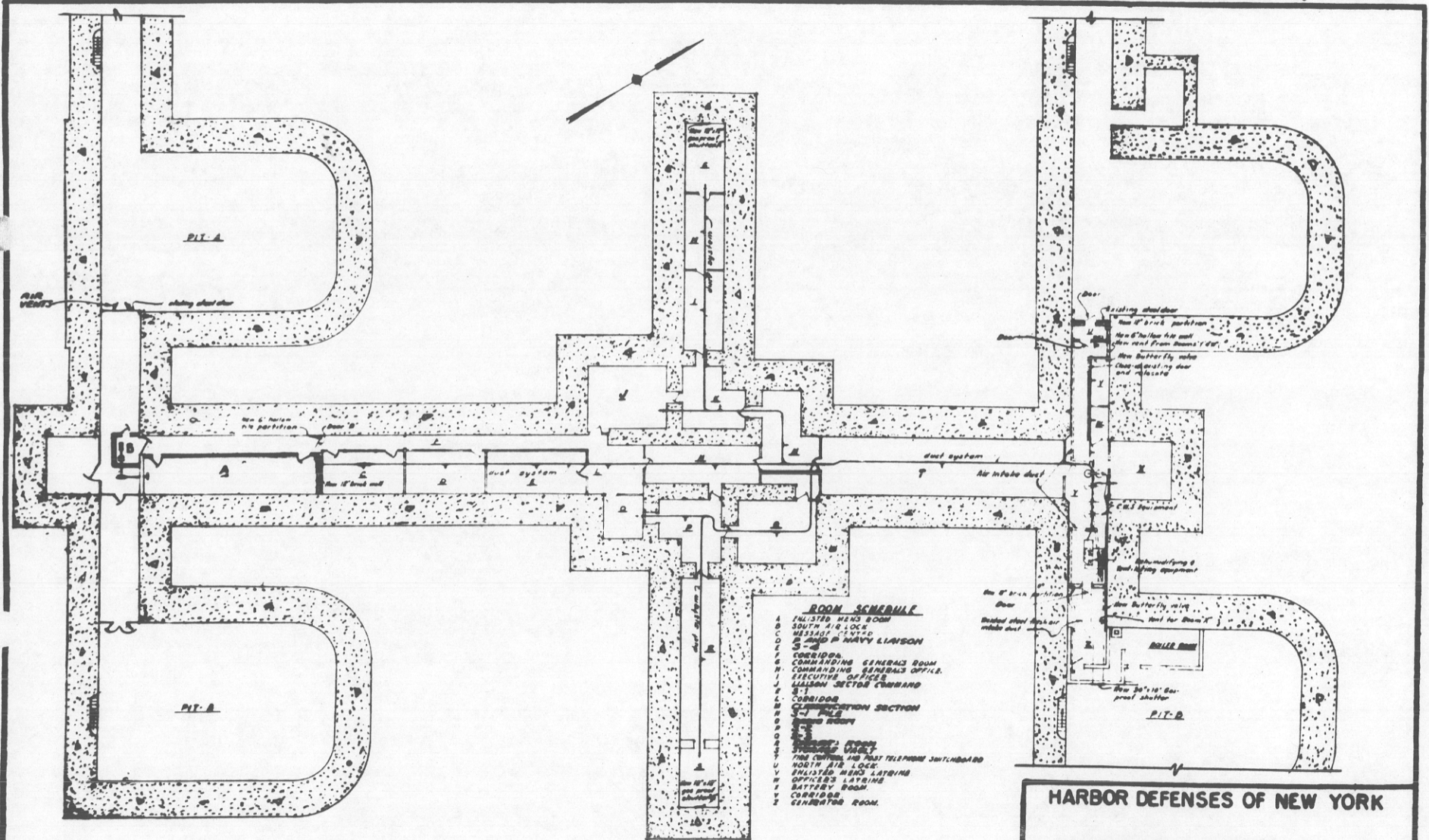
0 20' 40'

FORT HANCOCK

NEW JERSEY

WAR DEPARTMENT

CORPS OF ENGINEERS, U.S. ARMY

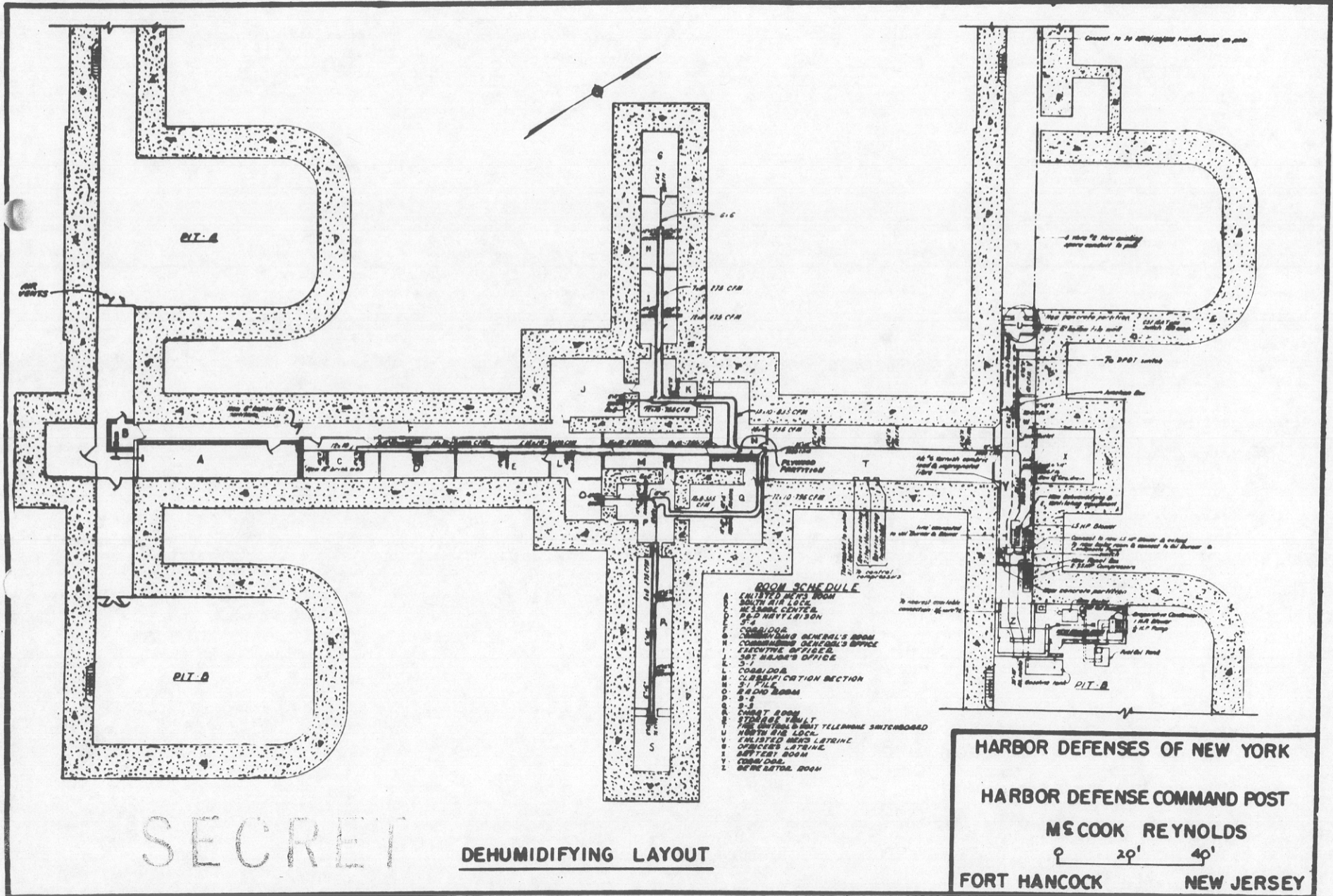


SECRET

GASPROOFING LAYOUT

HARBOR DEFENSES OF NEW YORK
HARBOR DEFENSE COMMAND POST
MCCOOK REYNOLDS
FT. HANCOCK NEW JERSEY

Scale: 0 to 40 feet



SECRET

DEHUMIDIFYING LAYOUT