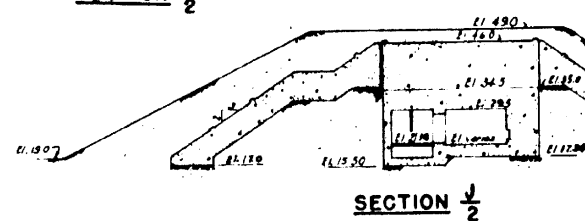
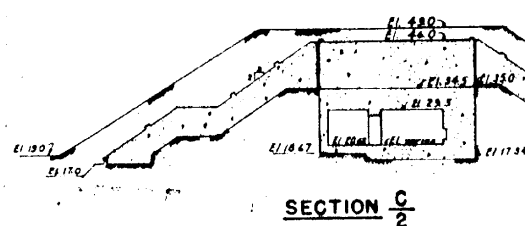
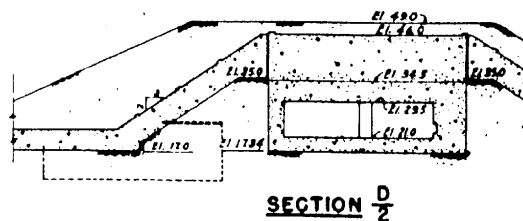
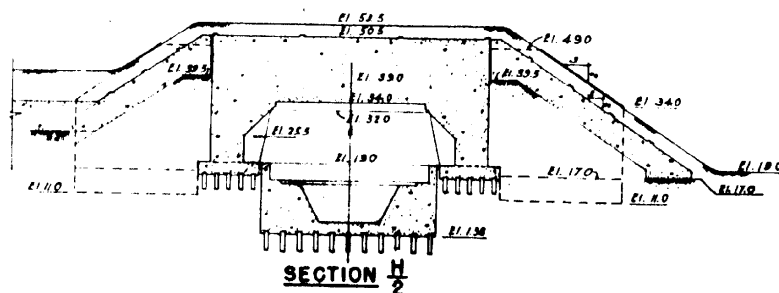
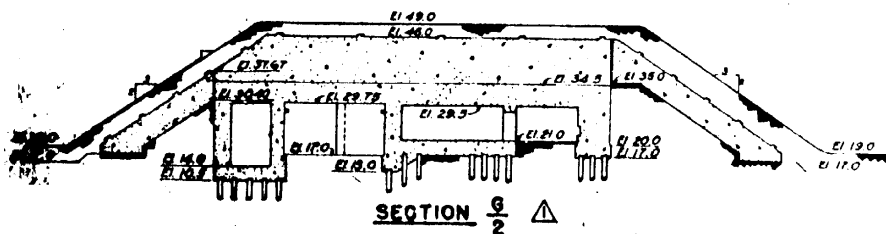
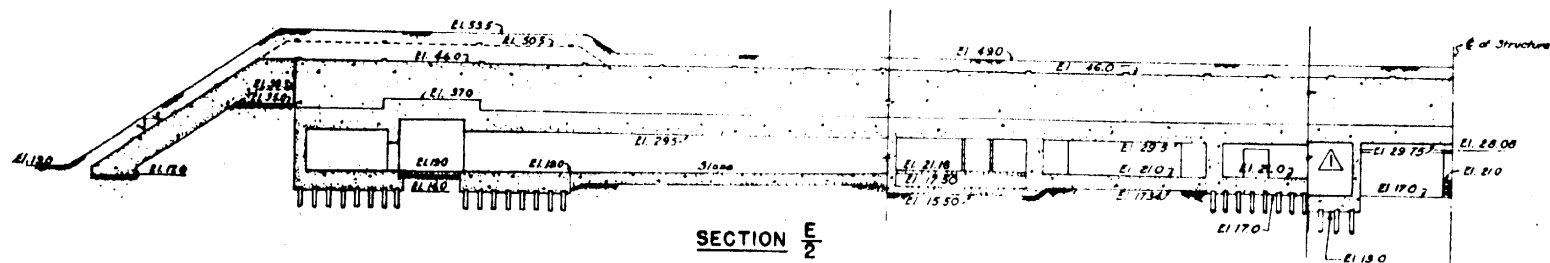
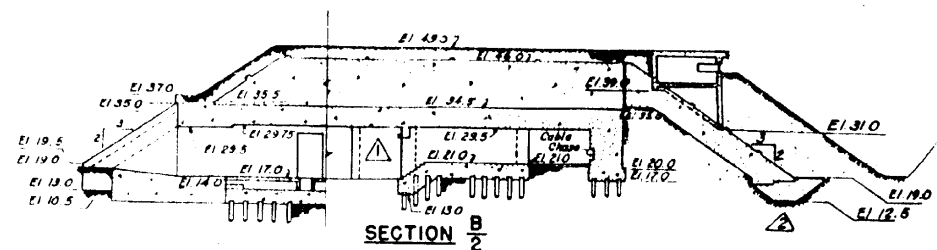
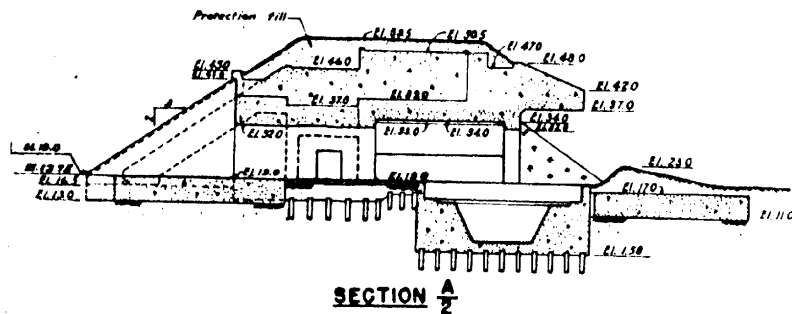


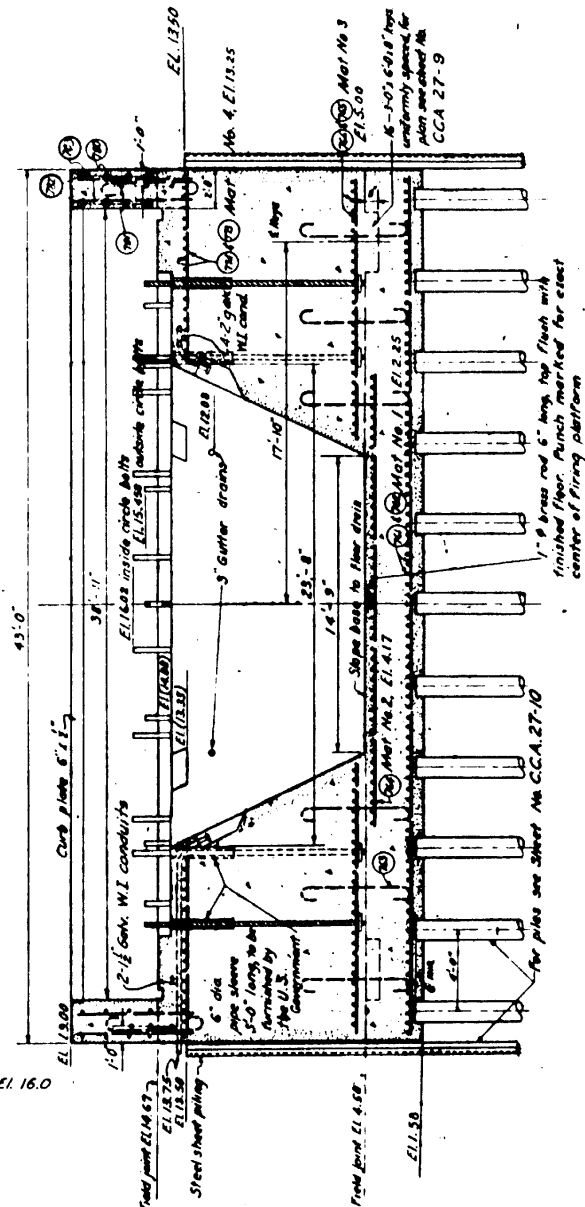
[illegible]

FLOOR PLAN

HARBOR DEFENSES OF CHESAPEAKE BAY
BATTERY NO. 12 (WINSLOW)
(CONSTRUCTION 122)
FORT JOHN CUSTIS, VA.
SHEET A OF 8



SECTION A

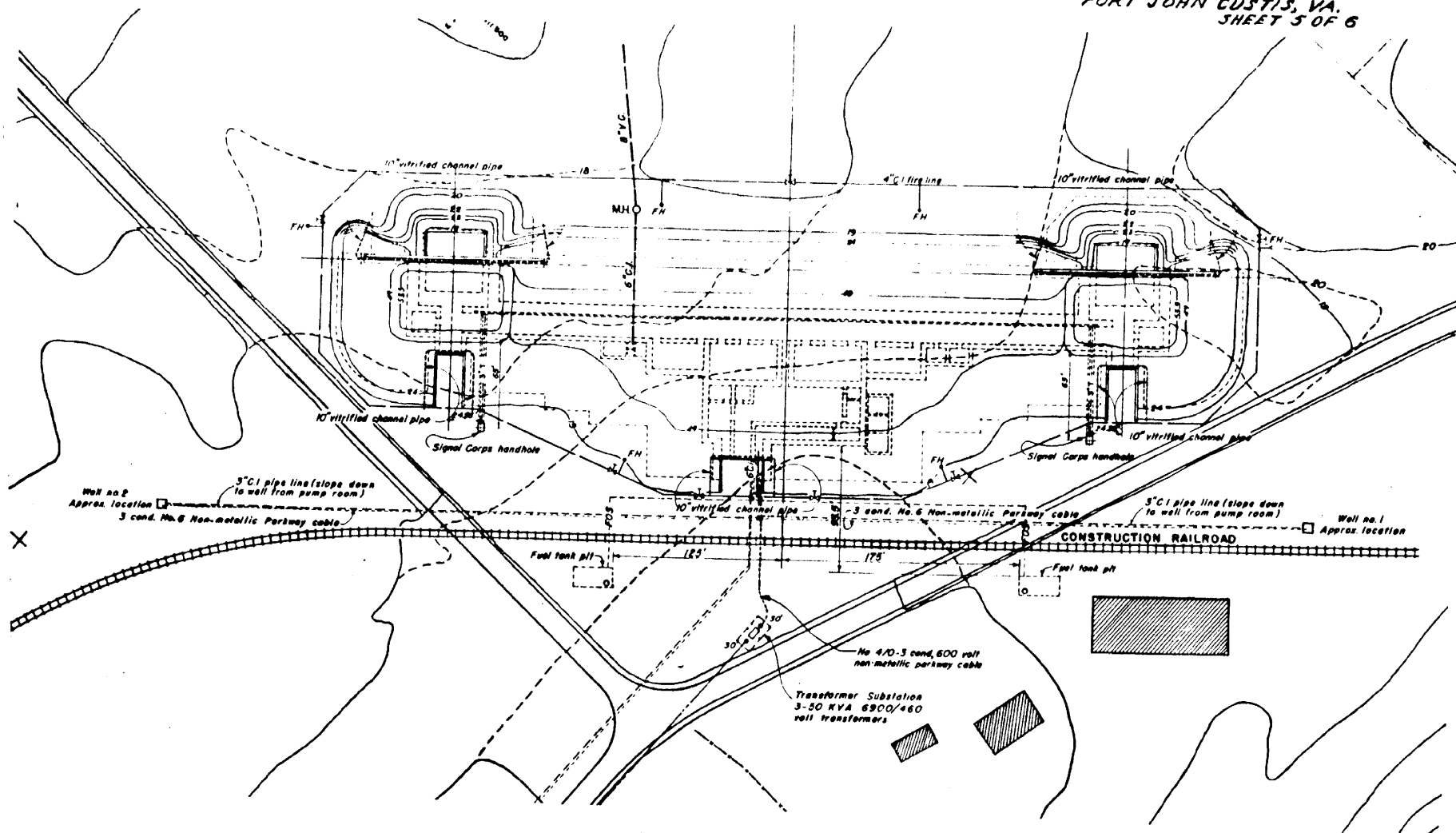


FIRING PLATFORM NO. 2 Steel sheet piling
FIRING PLATFORM NO. 1 OPPOSITE HAND not used
PLAN

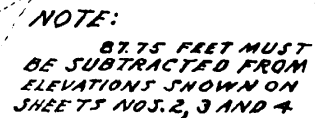
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A

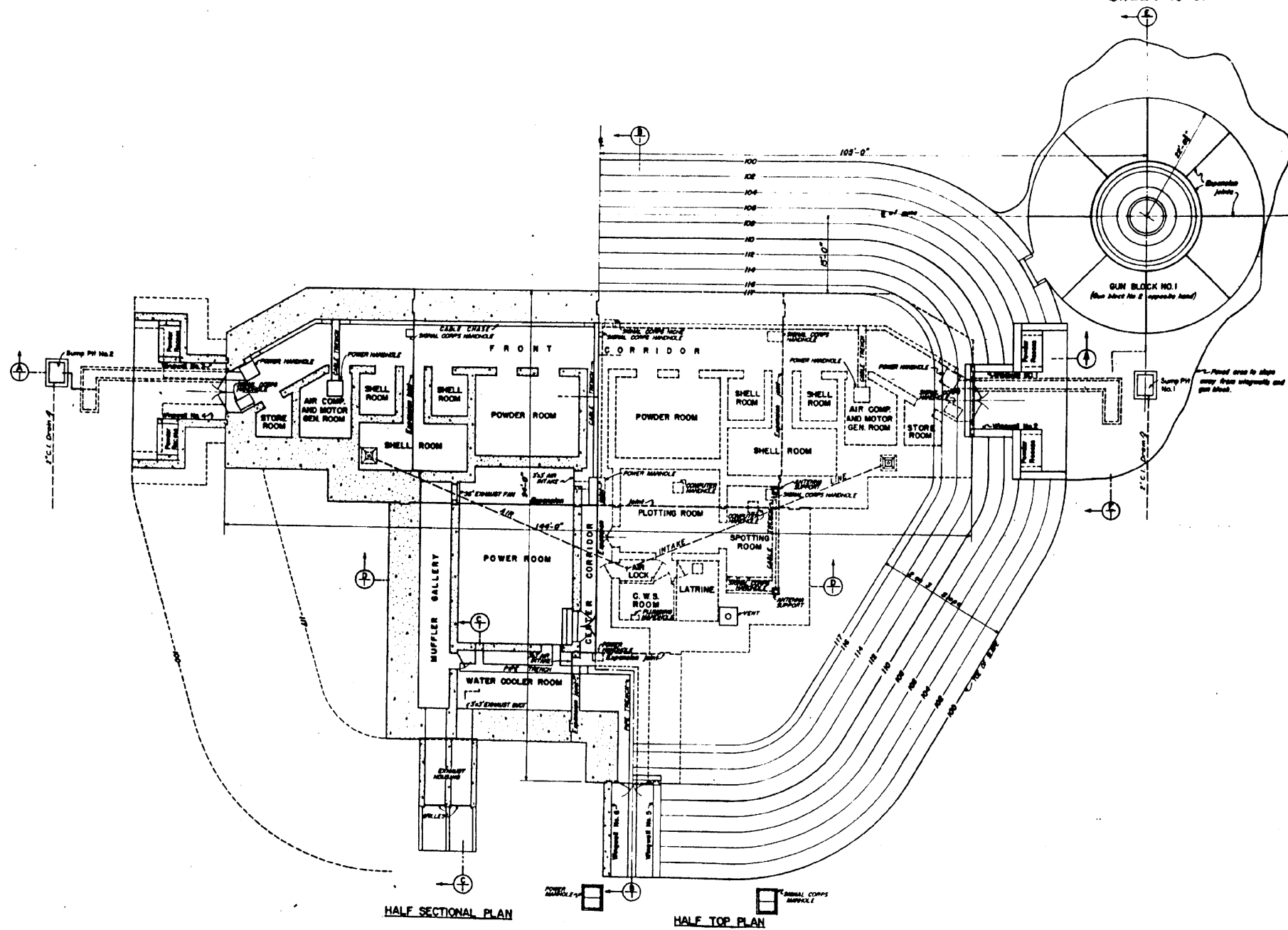
HARBOR DEFENSES OF CHESAPEAKE BAY
 BATTERY NO. 12 (WINSLOW)
 (CONSTRUCTION 122)
 FORT JOHN CUSTIS, VA.
 SHEET 5 OF 6



620' ± 8" V.G. SEWER
TO RACCOON CREEK



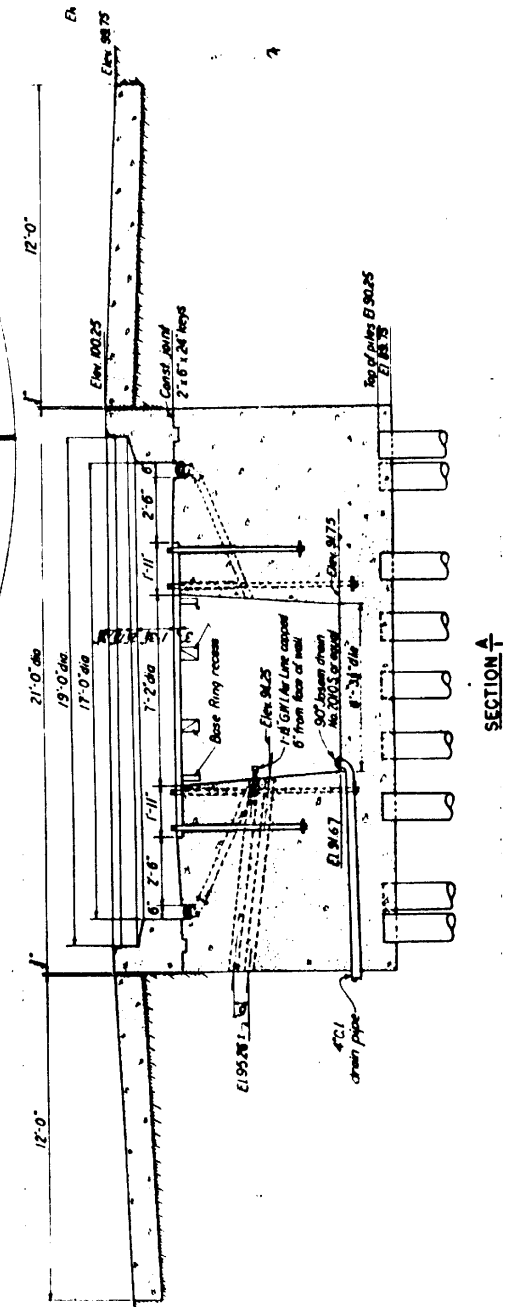
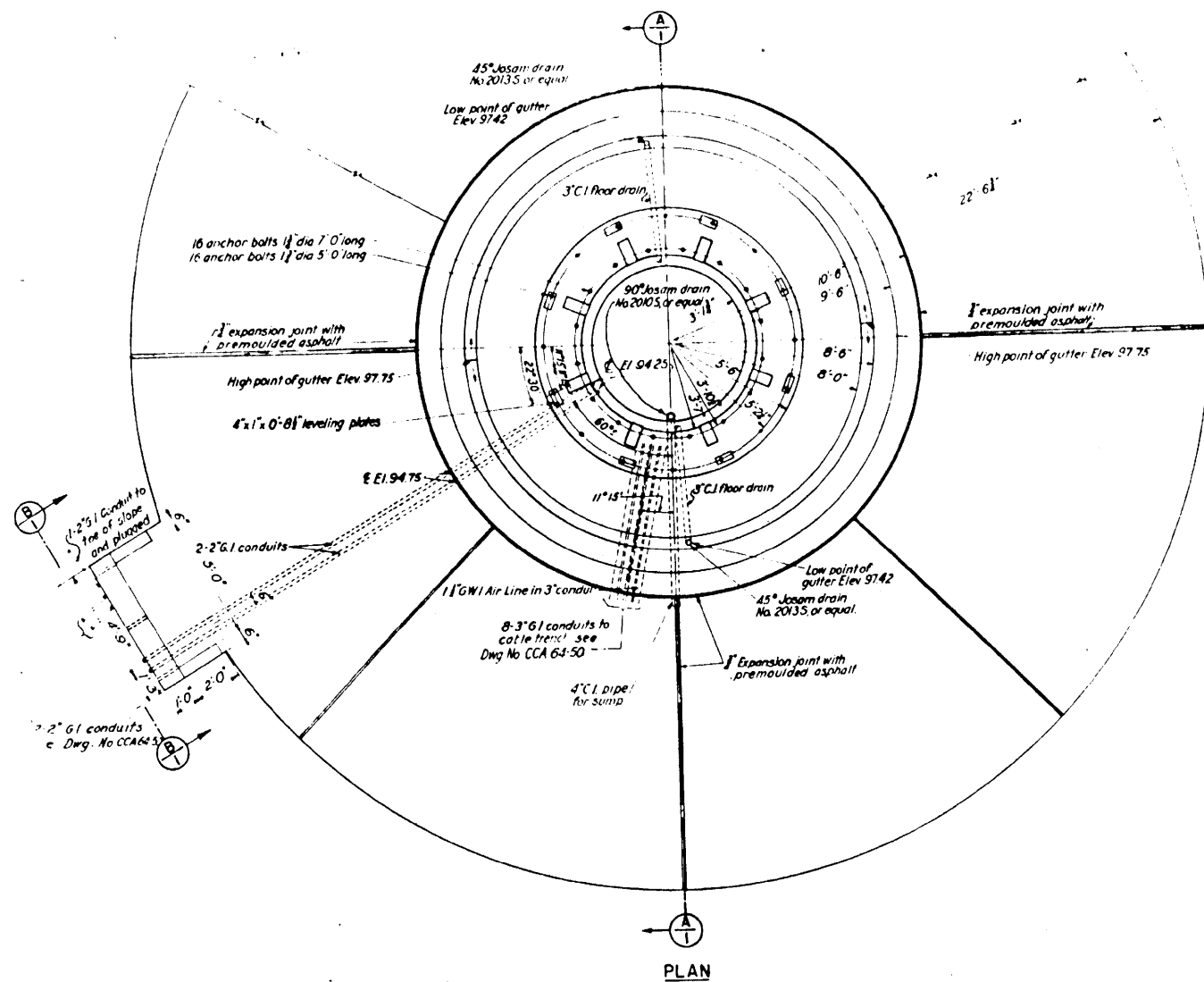
HARBOR DEFENSES OF CHESAPEAKE BAY
BATTERY NO. 9
FORT JOHN CUSTIS, VA.
(CONSTRUCTION 22B)
SHEET 2 OF 5



SHEETS 3 OF 5



(CONSTRUCTION 228)
SHEET 4 OF 5



SHEET 5 OF 5

PLOTTING ROOM

170 c.f.m. exhaust gasproof closure. (Dwg. No. GT-107)

4 x 7' Gasproof doors

4" Relief valve 868-1-44

1" manometer tube

3'-0" x 7'-0" gasproof door - 4" relief valve 868-1-44

250 c.f.m. intake gasproof closure (Dwg. No. GT-107)

250 c.f.m. exhaust gasproof closure (Dwg. No. GT-107)

30" x 6" register 535 c.f.m.

14" x 6" register 385 c.f.m.

8" x 4" register 80 c.f.m.

80 c.f.m. exhaust gasproof closure (Dwg. No. GT-107)

208 volt 60 cycle 3 phase power circuit for compressor available at this point

208 volt 60 cycle 3 phase power circuit for fan motor and electric heater available at this point

SPOTTING ROOM

Outlet & mounting box

Thermostat

Humidistat

750 c.f.m.

4" sleeves

12" x 6"

2'-0"

10' x 6"

1'-6"

Splitter dampers

208 volt 60 cycle 3 phase power circuit for compressor available at this point

22" x 6"

4" sleeves

LATRINE

4" plumbing vent

80 c.f.m. exhaust gasproof closure (Dwg. No. GT-107)

208 volt 60 cycle 3 phase power circuit for fan motor and electric heater available at this point

From water supply line

To suitable discharge drain (See Dwg. No. CCA 64-5)

EQUIP. ROOM

Semi-gasproof door

Non-louvered Door

Louvered doors

4" plug

Detail B

Detail A

C.W.S.F.

24 gauge pipe 14' long

Condensing Unit

Conditioner Unit

Water discharge

Angle valve

6" intake pipe

For extension see Dwg. No. CCA 64-38

8'-0"

4" pipe

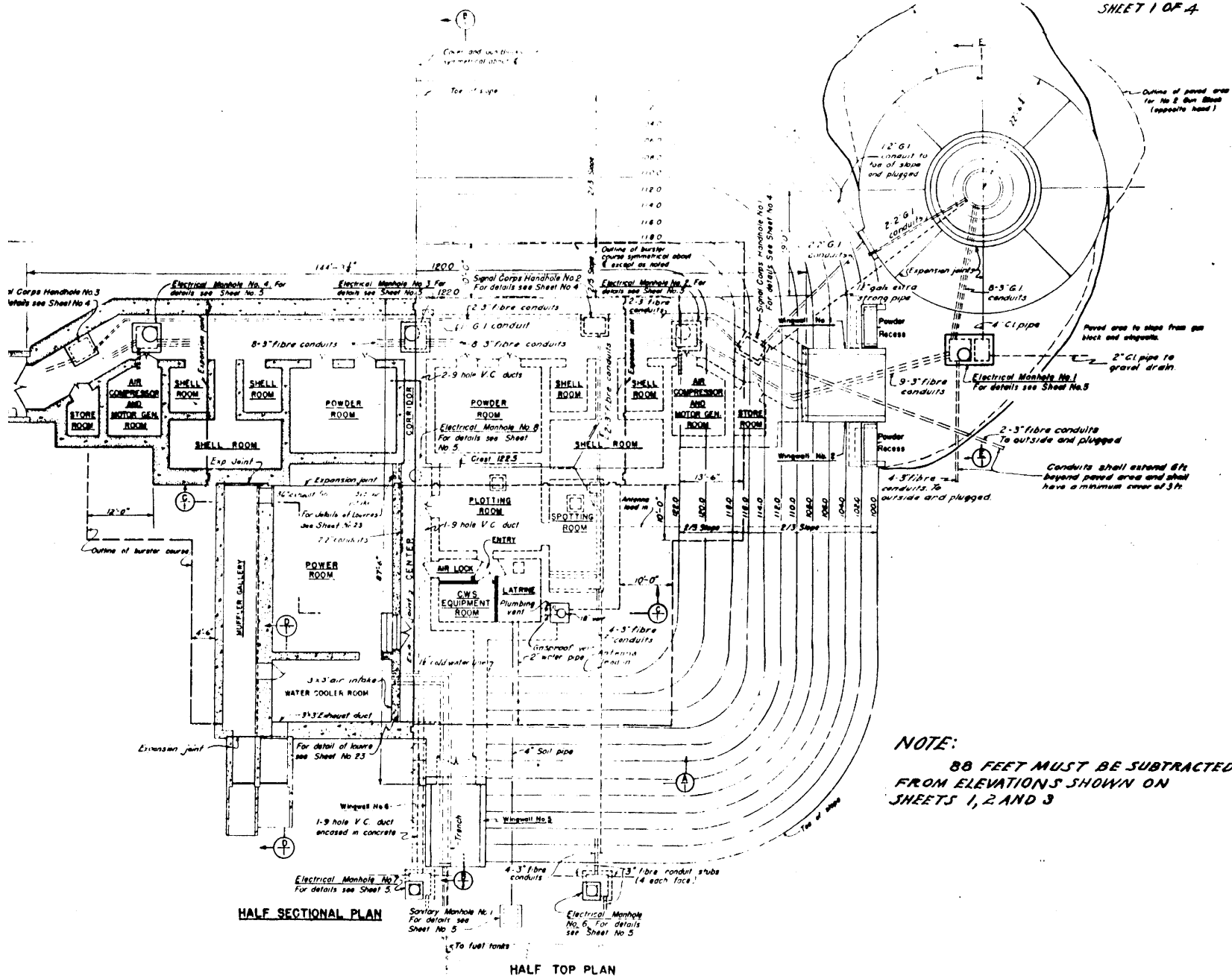
2'-6"

2'-0"

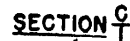
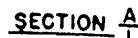
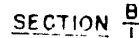
SECTION A

HARBOR DEFENSES OF CHESAPEAKE BAY
BATTERY NO. 11
FISHERMAN'S ISLAND, VA.
(CONSTRUCTION 227)

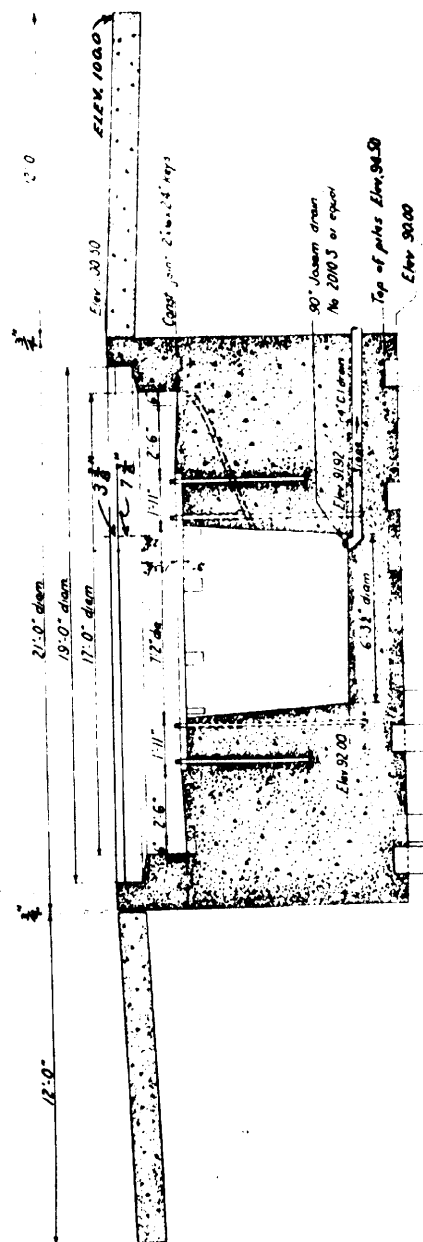
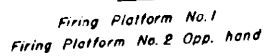
SHEET 1 OF 4



SHEET 2 OF 4



SECTION 4



HARBOR DEFENSES OF CHESAPEAKE BAY
BATTERY NO. 11
FISHERMAN'S ISLAND, VA.
(CONSTRUCTION 227)

SHEET 4 OF 4

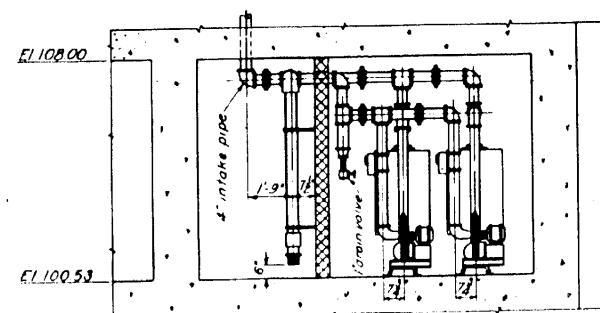
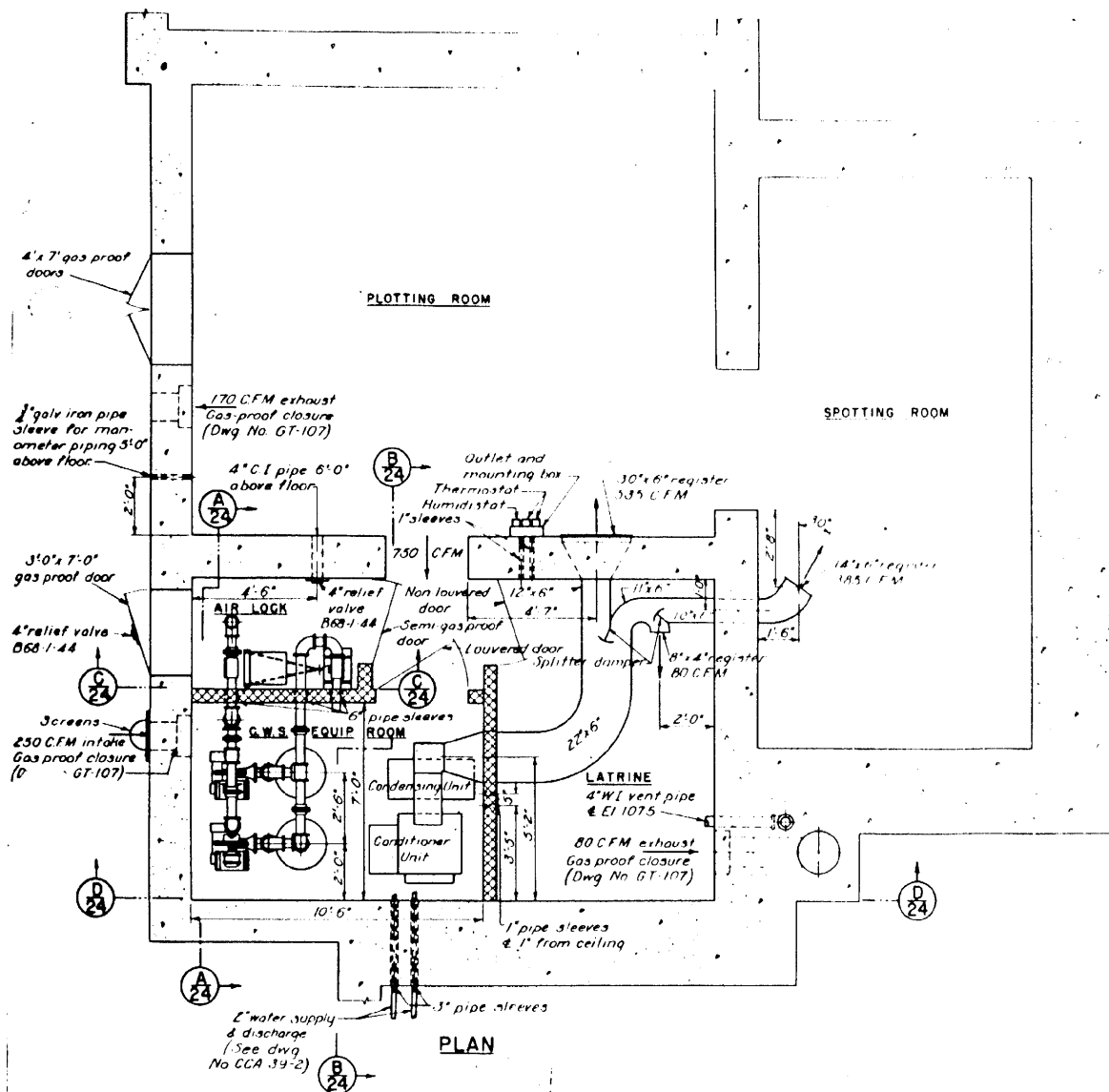
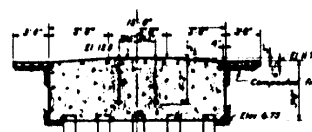


Fig. 1

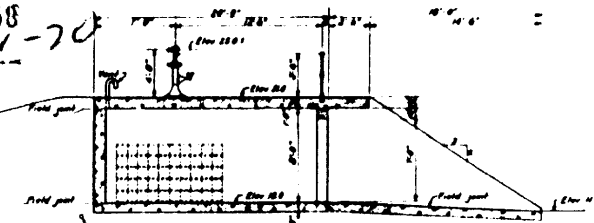
PLAN OF GUN BLOCK
SCALE: 1" = 1'-0"

904.1 1st ed.



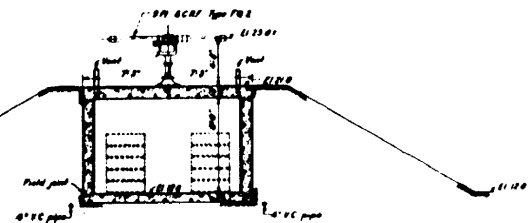
SECTION 9
SCALE $\frac{1}{2}'' = 1'-0''$

SCALE $\frac{1}{2}'' = 1'-0''$



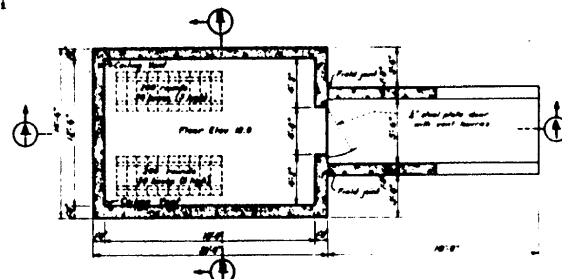
SECTION 4
FEEL 4" x 6"

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SECTION 4

2014. 4. 2. 5.



PLAN OF MAGAZINE
SPPLE 4" x 11"

1994 10-1-9

NORFOLK LAMBERT GRID COORDINATES		
3-INCH BATTERY		
STATION	N	E
Quarrying	309,902.83	307,491.48
Center of No. 1 Gun Base	309,889.00	306,016.90
Intersection of Guns & Dr	309,907.04	306,039.91
Center of No. 2 Gun Base	309,886.00	306,001.33

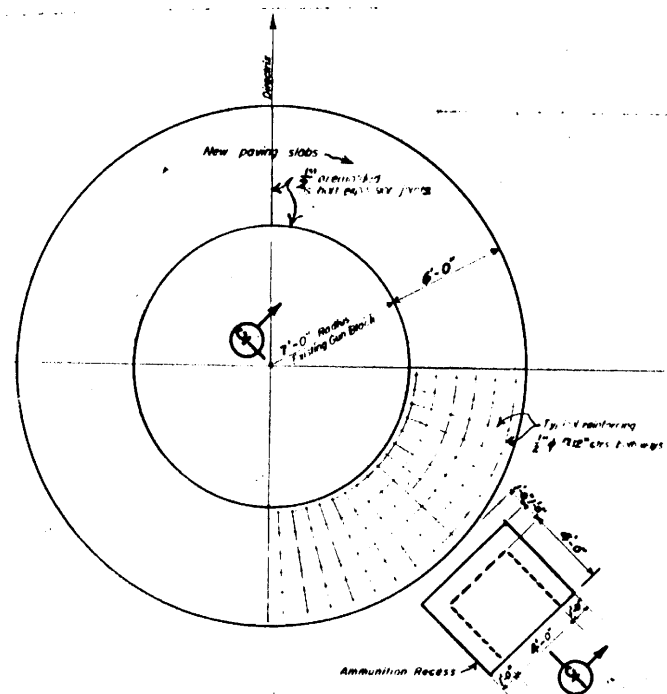
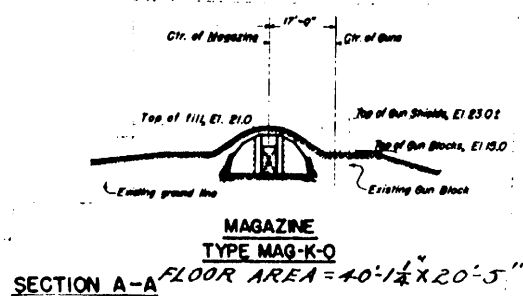
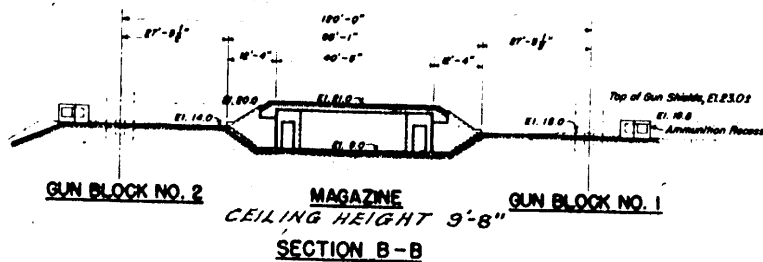
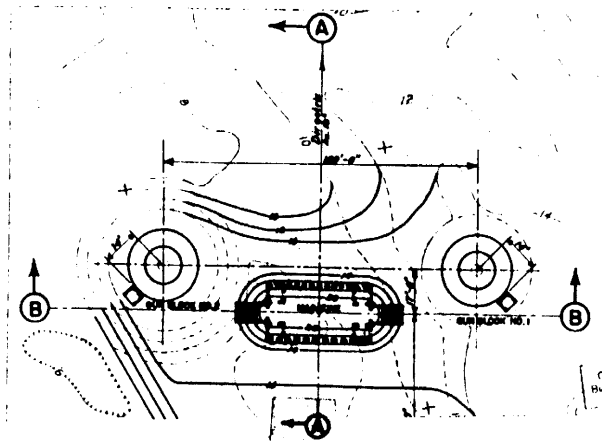
GENERAL INVESTIGATION OF THE
 1977-1978[illegible]

CONFIDENTIAL

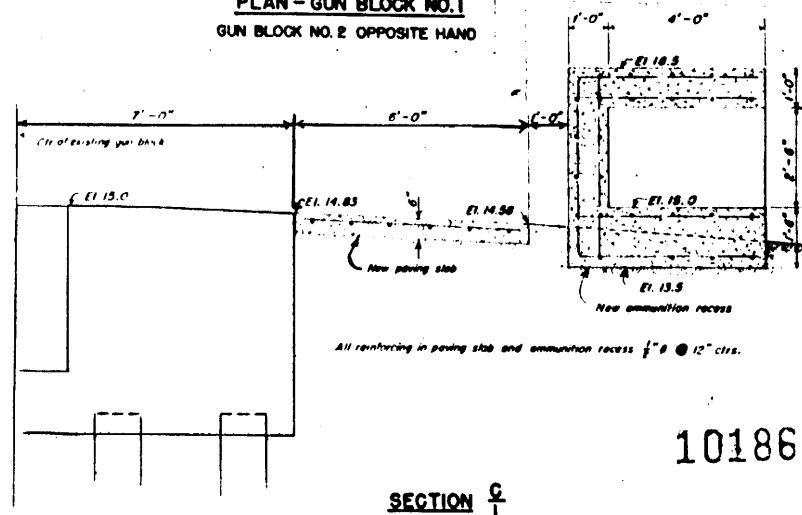
HARBOR DEFENSES OF CHESAPEAKE BAY
FISHERMAN ISLAND, VA.
3-INCH BATTERY
LAYOUT AND SECTION

11 3 SHEETS
 U. S. ENGINEER OFFICE NORFOLK VA
 MAY 1942
 A. F. Craven
 H. W. ...
 R. B. ...
 FILE NO CGA 41-2

FILE NO CCA 41-



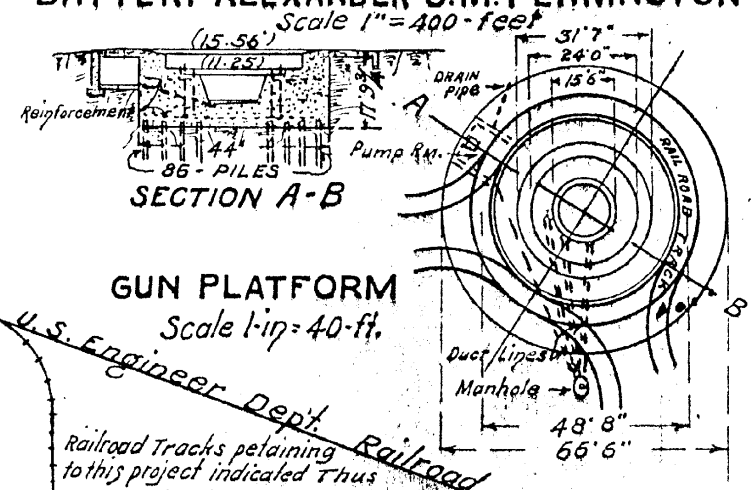
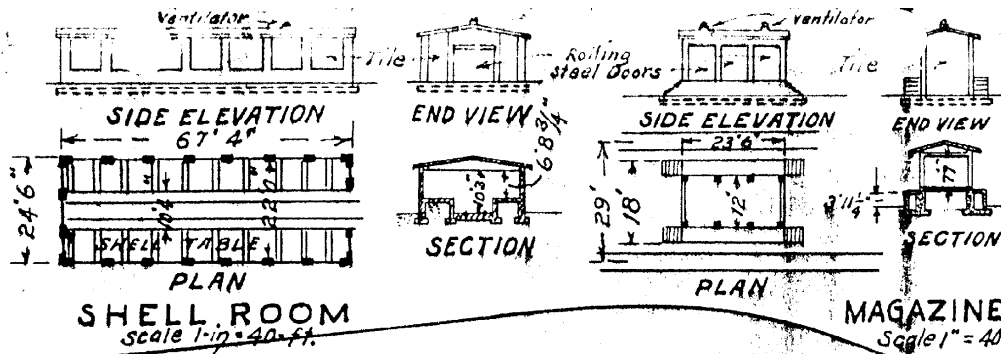
PLAN - GUN BLOCK NO. 1
GUN BLOCK NO. 2 OPPOSITE HAND



101860

BATTERY NO. 24
 FISHERMAN ISLAND, VA.
 FORMERLY DESIGNATED
 AS BATTERY NO. 22

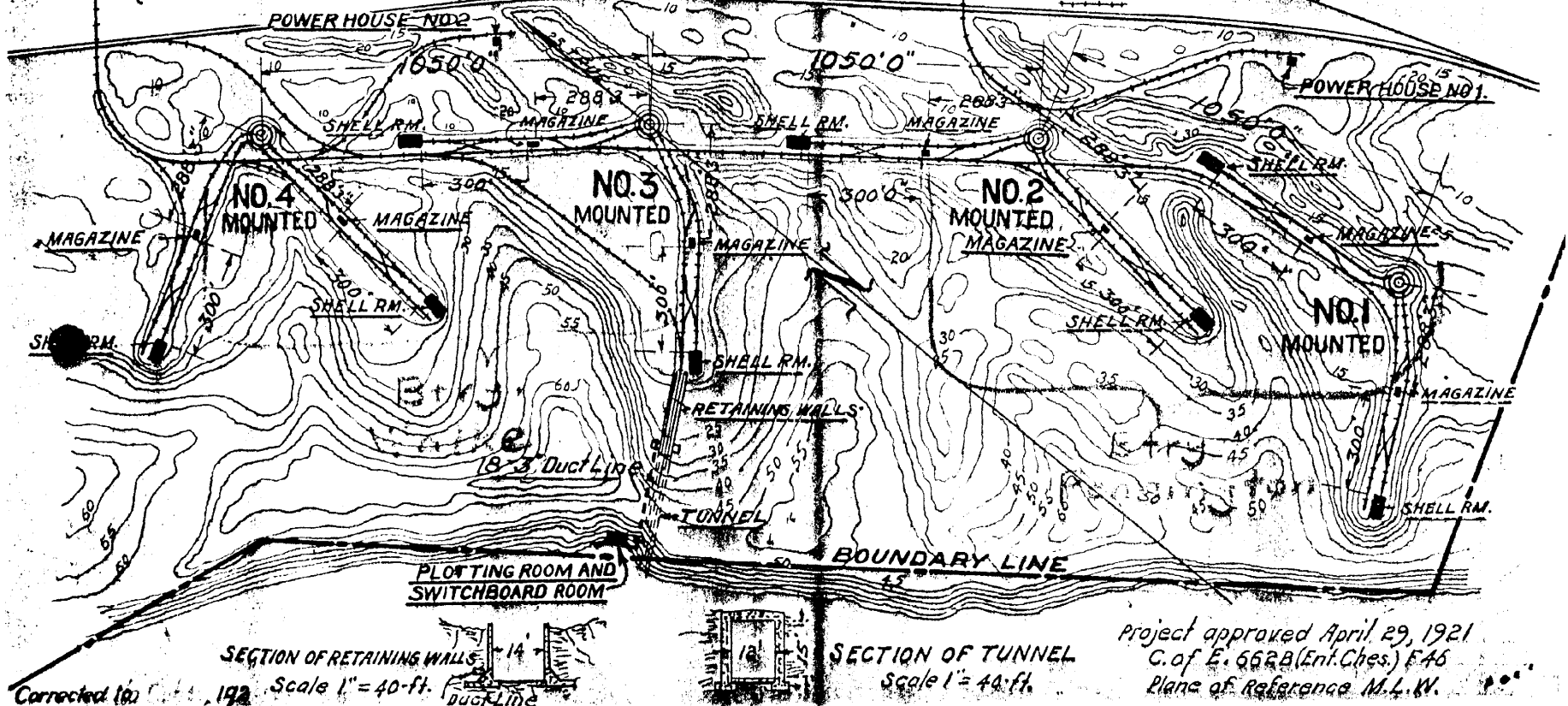
FORT STORY, VA. BATTERY ALEXANDER C.M. PENNINGTON



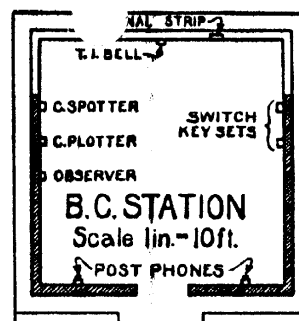
All railroad tracks are standard Gauge. Main line and branches are 56-pound Tee rails and cross overs are 60-pound Tee rails. Tracks around Gun platforms and those leading from same are of the grooved girder type 140-pounds. All switches connecting main line with branches are split switches. Switches for cross overs and around Gun platforms are of the tongue switch and mate type

NORFOLK SOUTHERN RAILROAD

Railroad Tracks pertaining to this project indicated thus



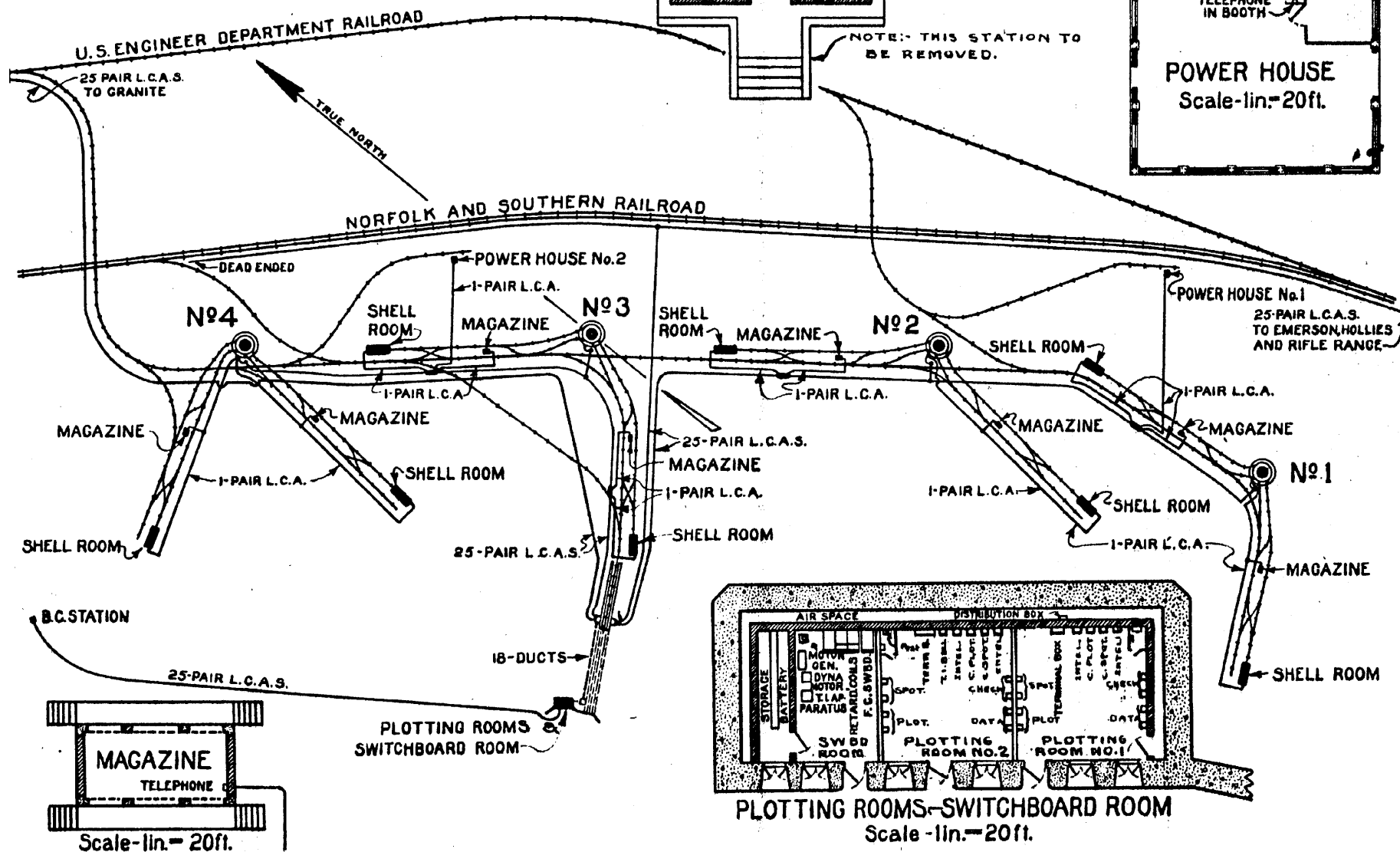
Project approved April 29, 1921
C. of E. 662B (Ent. Chas.) F46
Plane of Reference M.L.V.



TELEPHONE
IN BOOTH

POWER HOUSE

Scale-1 in.=20 ft.



REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(BATTERIES)

PART I

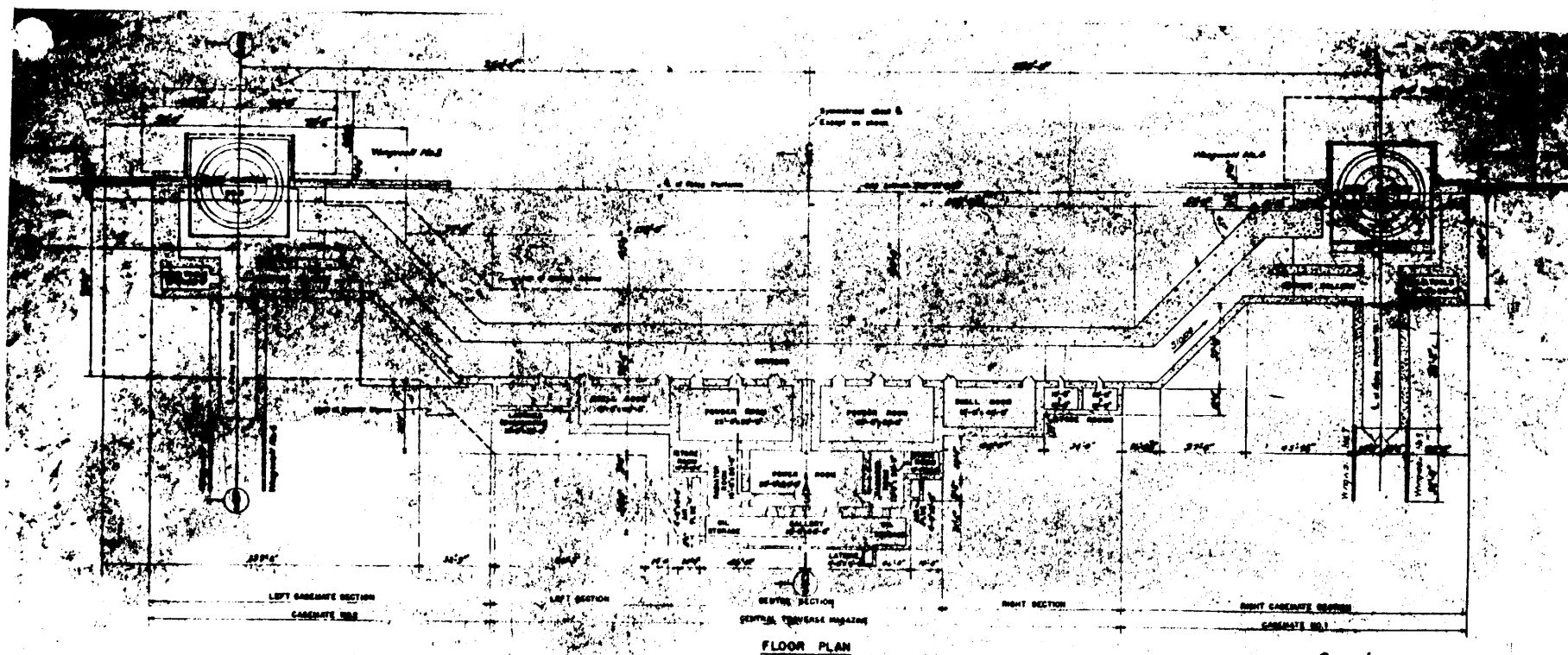
CORRECTED TO 28 MARCH 1944

~~SECRET~~

CONTROL APPROVAL SYMBOL NO. SPEKM-1
HARBOR DEFENSES OF CHESAPEAKE BAY
FORT STORY, VIRGINIA

BATTERY KETCHUM, NO. 1
CALIBER: 16", 50 CAL.

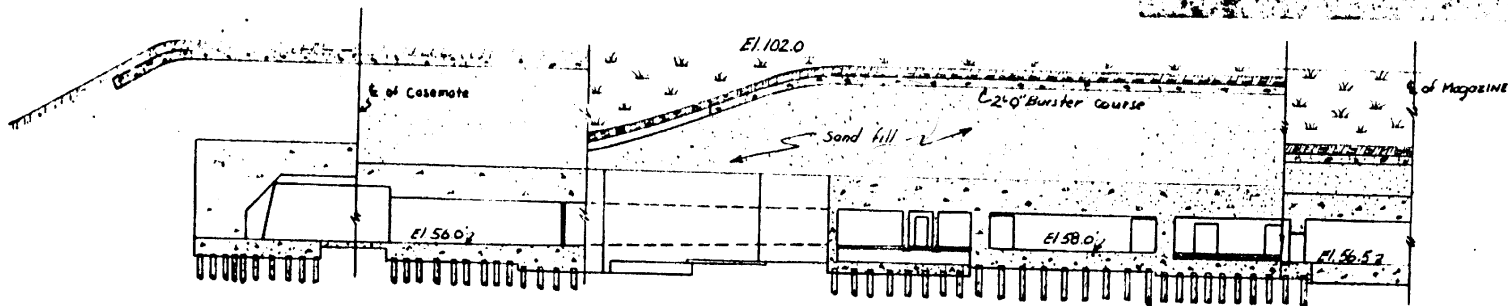
NO. OF GUNS: 2
CARRIAGE: BARBETTE



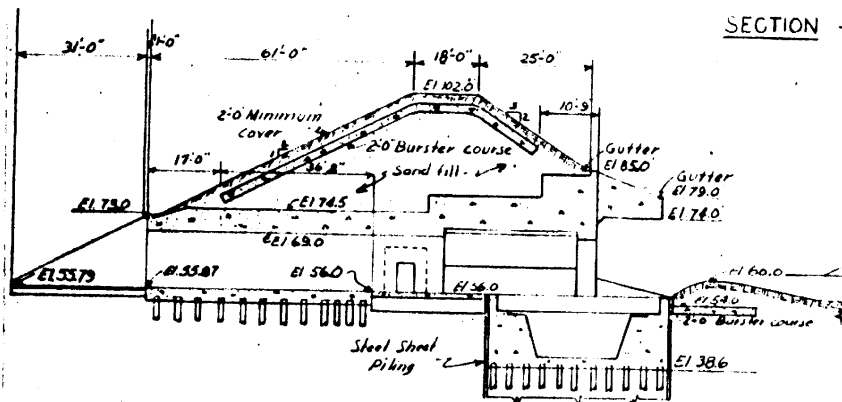
Directrix Az. 265° 30' True

~~SECRET~~

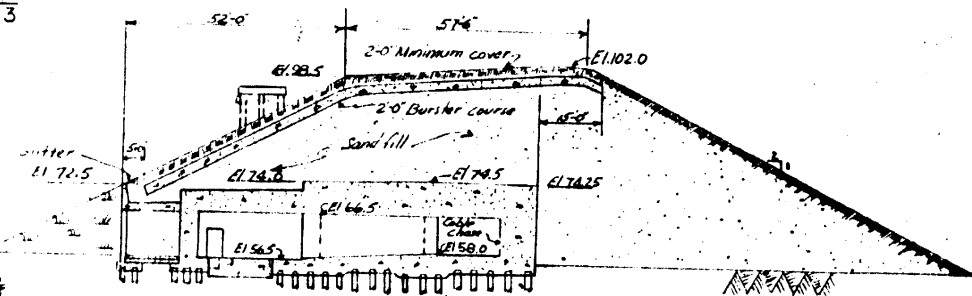
HARBOR DEFENSE OF CHESAPEAKE BAY
 FORT STORY, VIRGINIA
 BATTERY KETCHUM, NO. 1



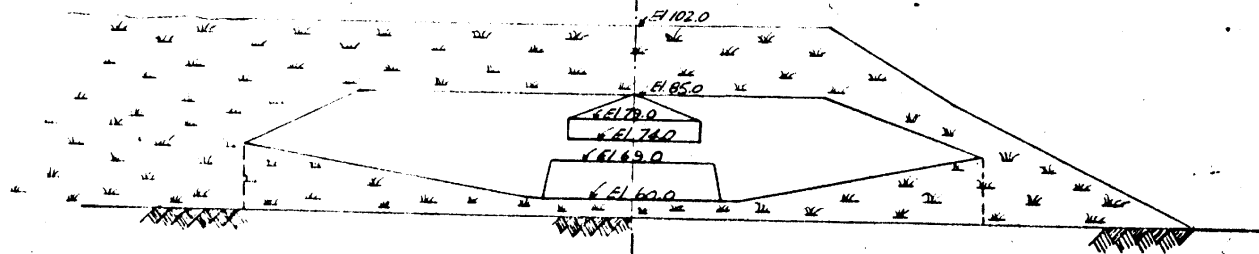
SECTION $\frac{A}{3}$



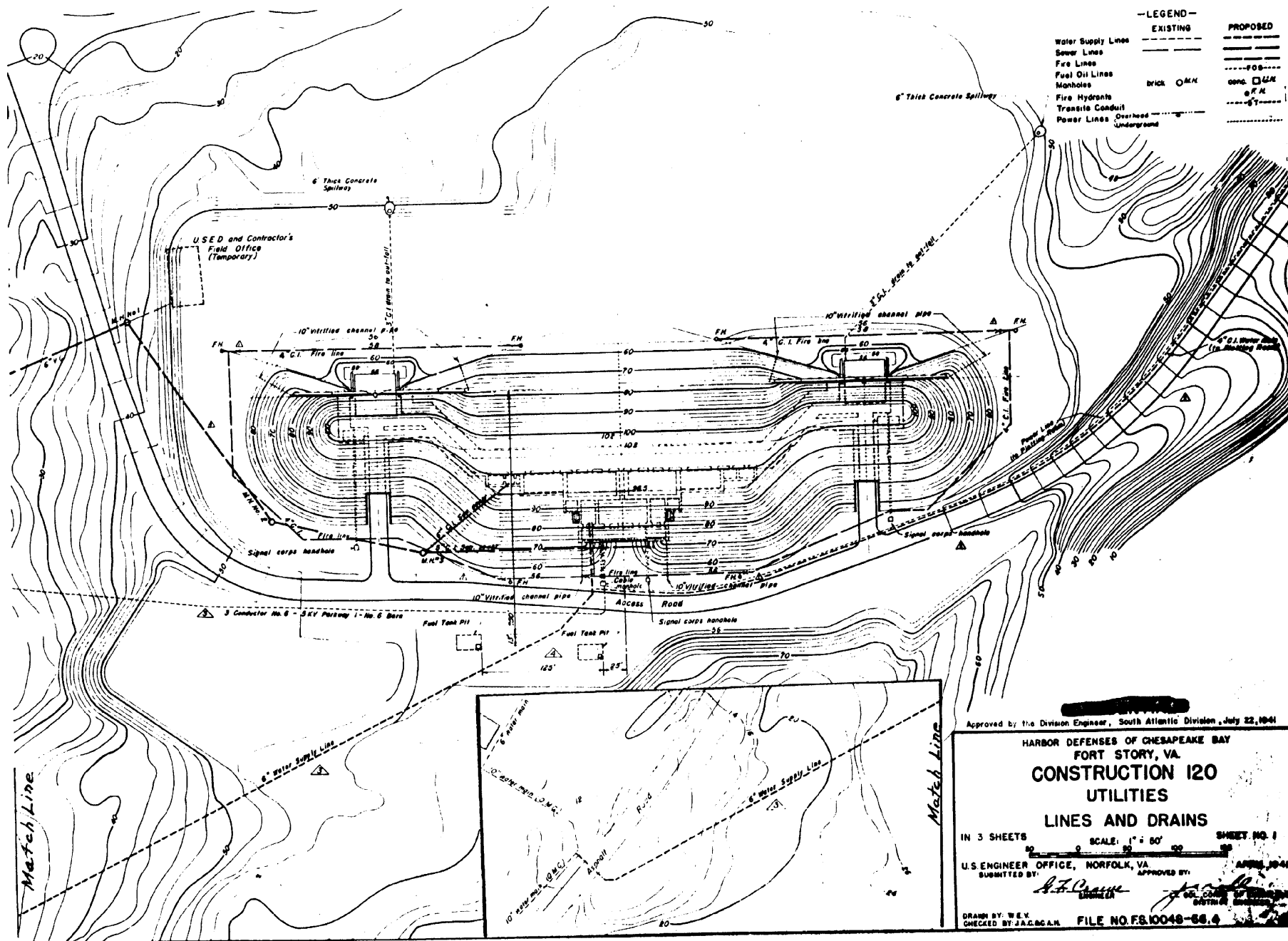
SECTION $\frac{B}{3}$



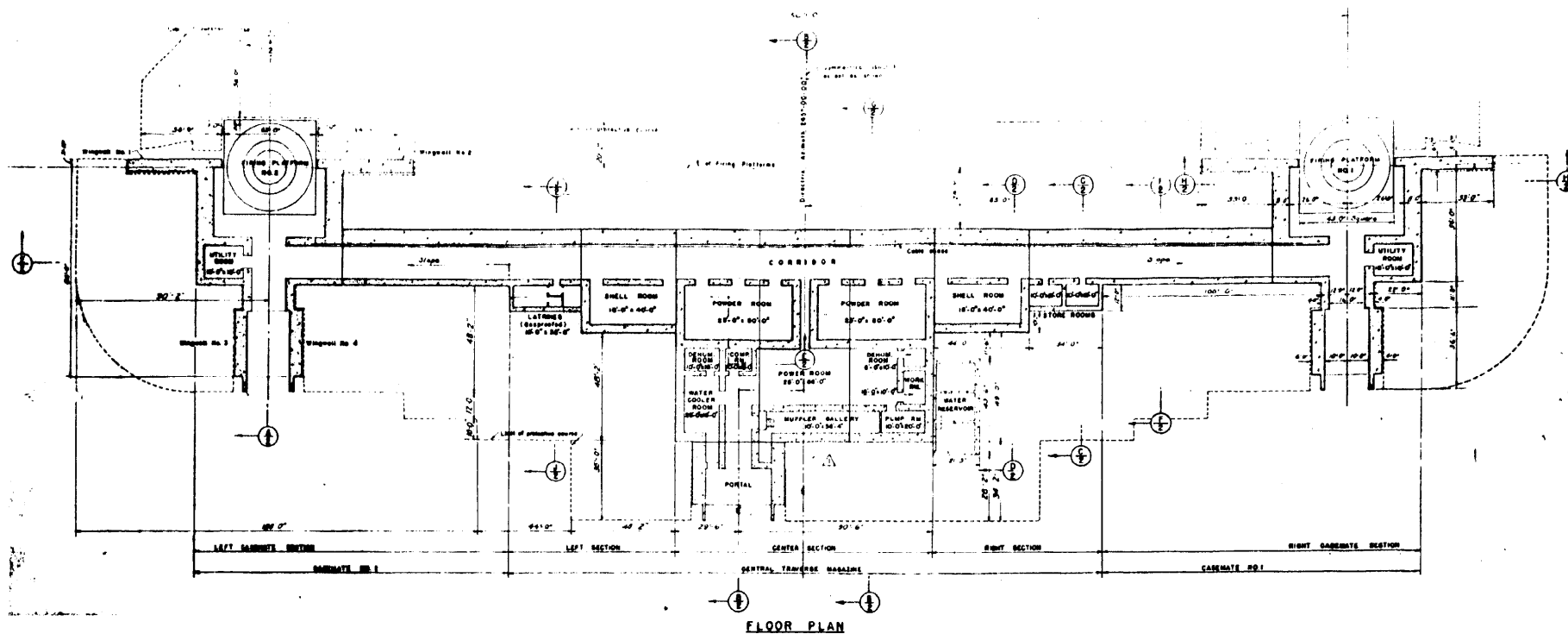
SECTION $\frac{C}{3}$



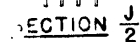
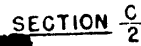
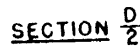
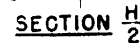
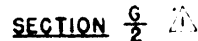
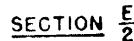
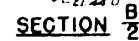
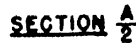
FRONT ELEVATION OF CASEMATE



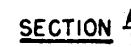
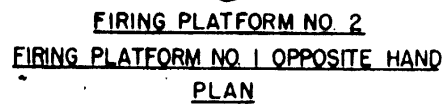
HARBOR DEFENSES OF CHESAPEAKE BAY
BATTERY NO. 4
(CONSTRUCTION 121)
FOOT STORY, VA.
SHEET 1 OF 5

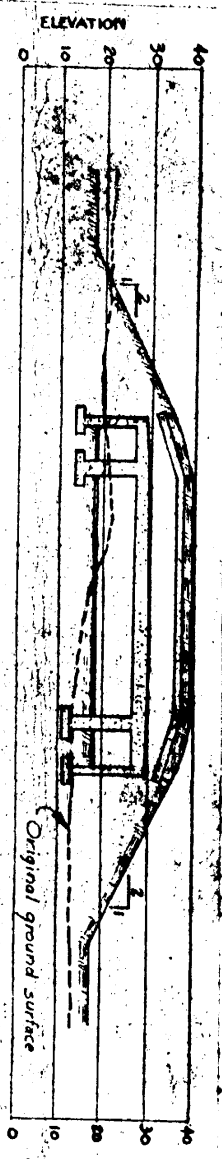
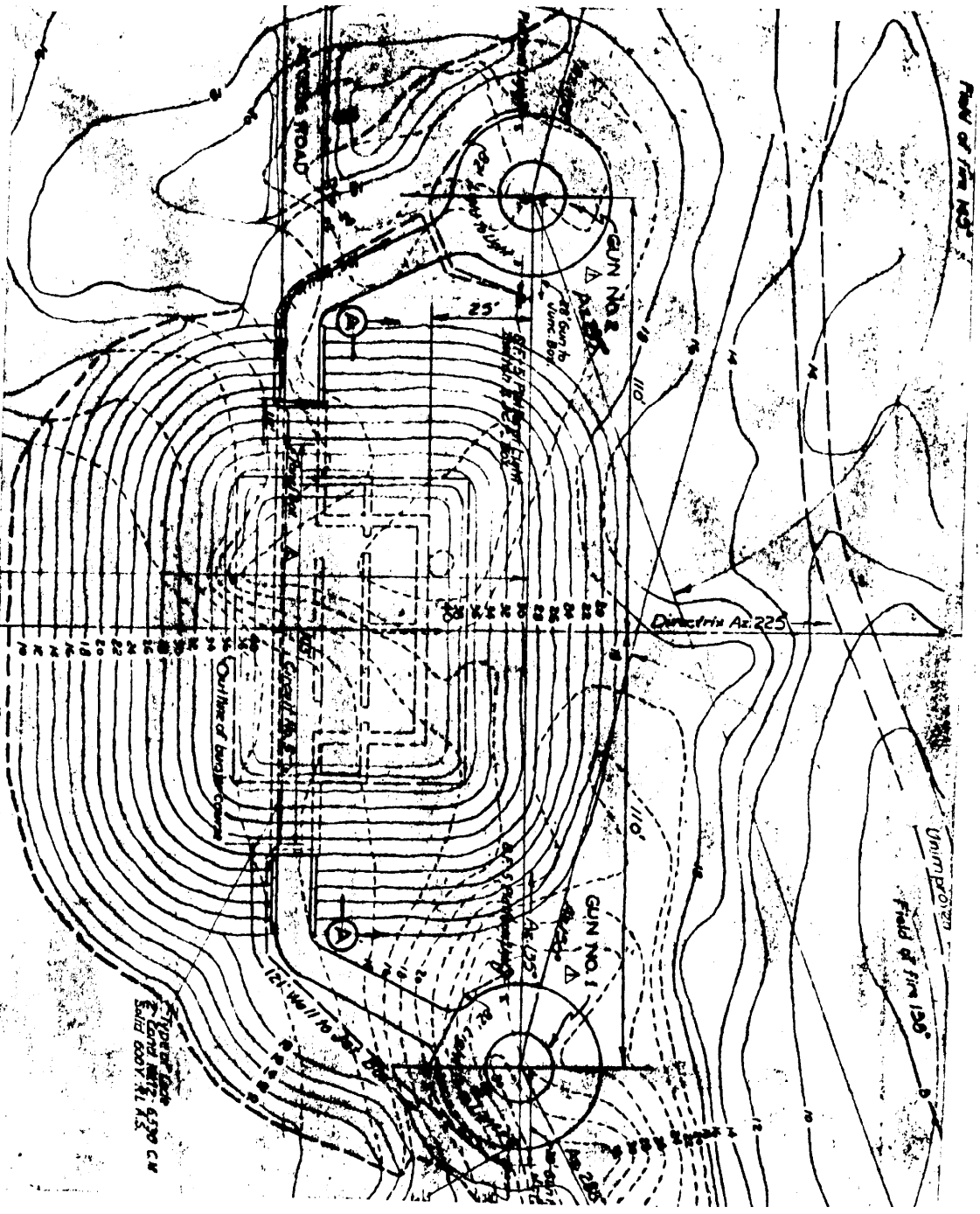


SHEET 2 OF 5

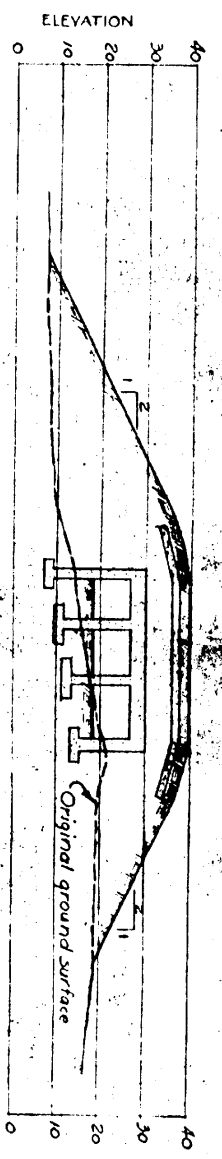


SHEET 3 OF 5



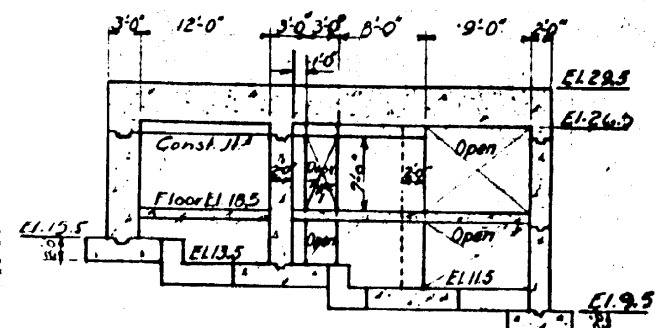
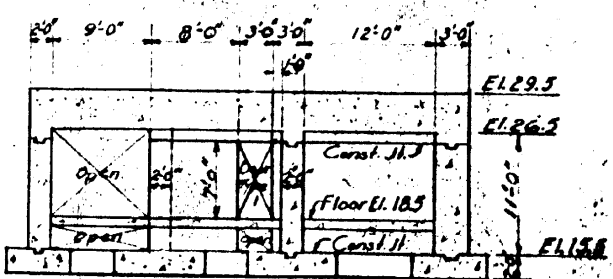
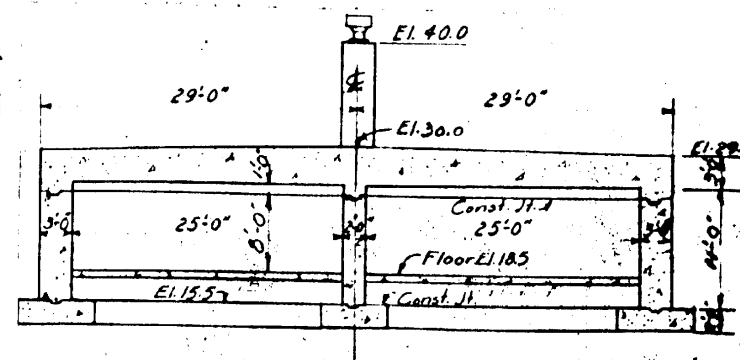
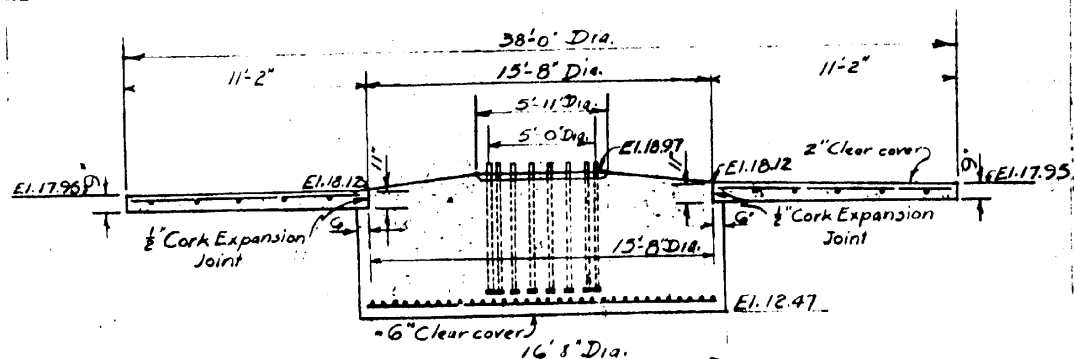
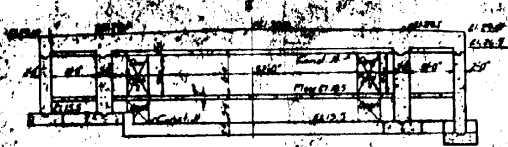
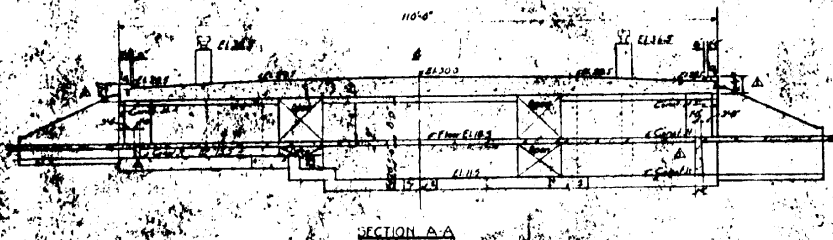
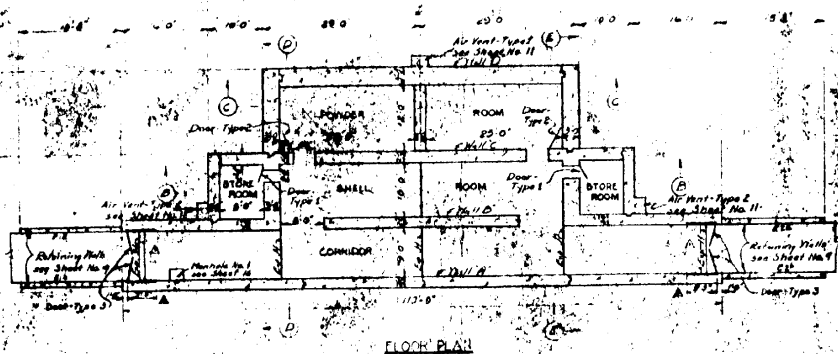


Section thru Shellroom & Storerooms



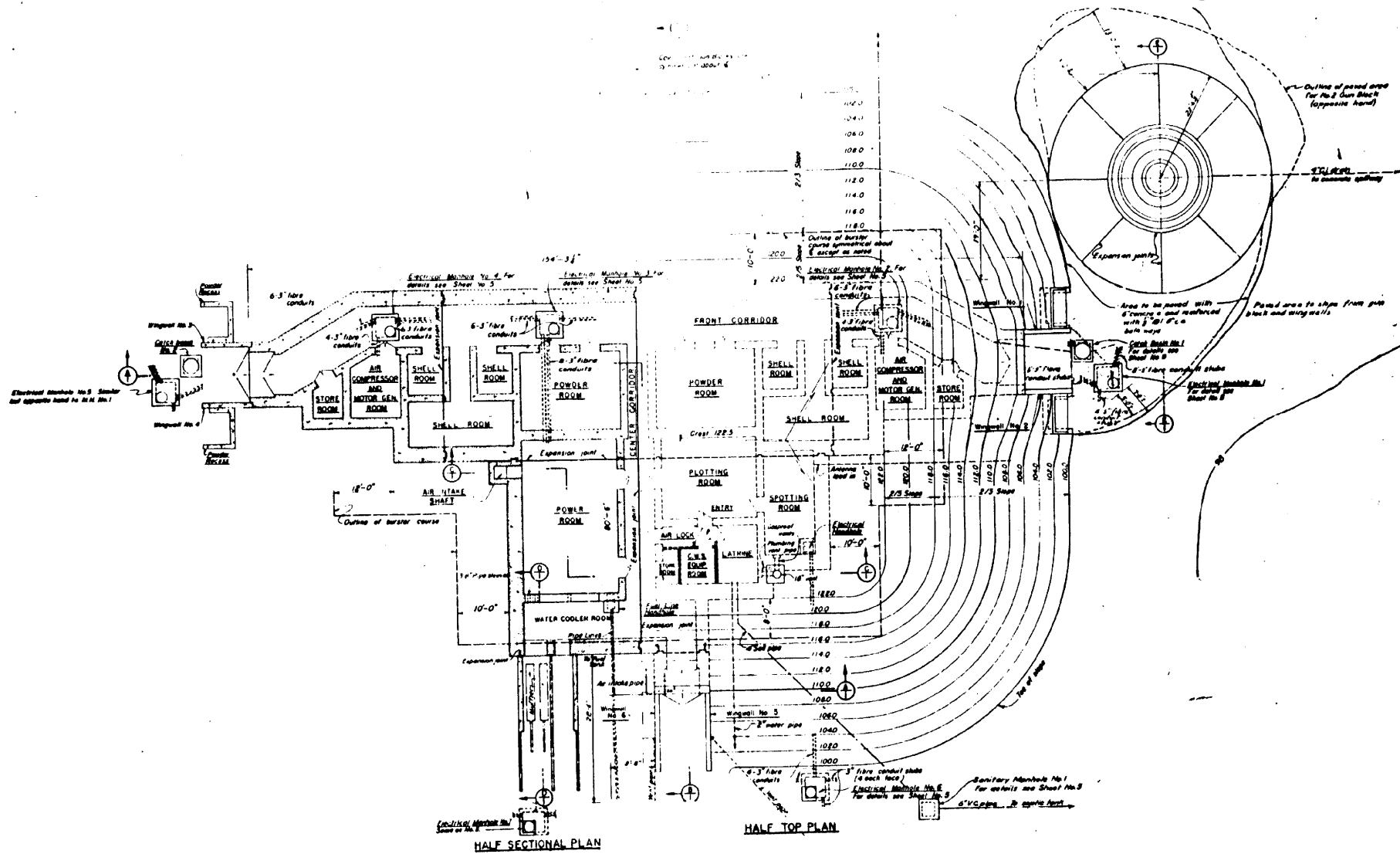
Section thru corridor, Shellroom, & powder room

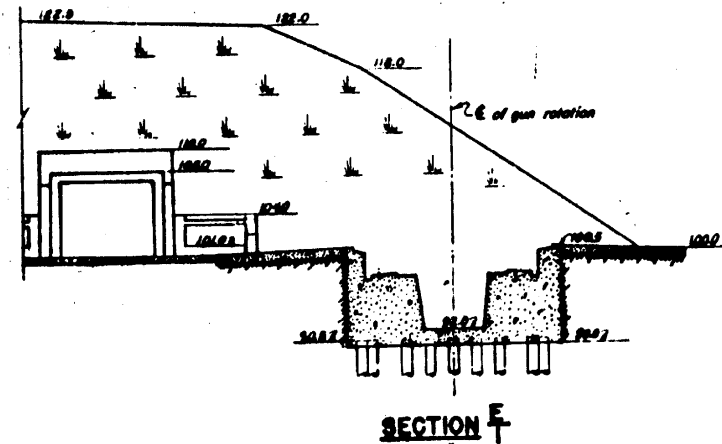
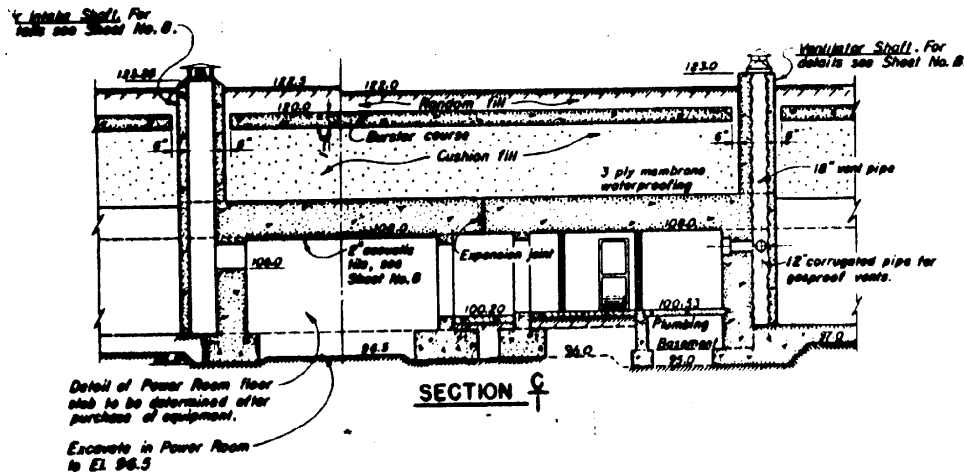
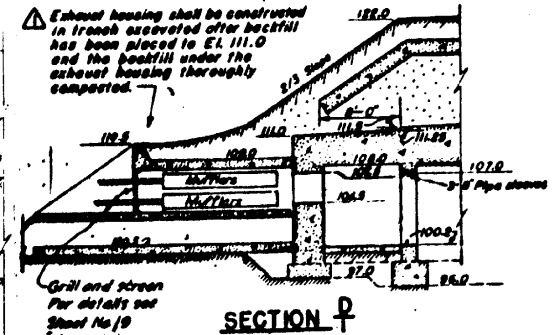
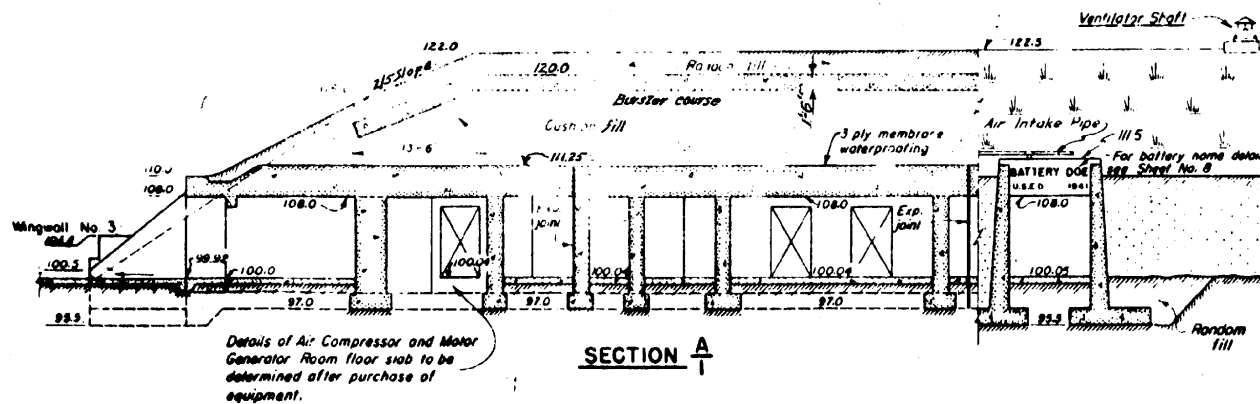
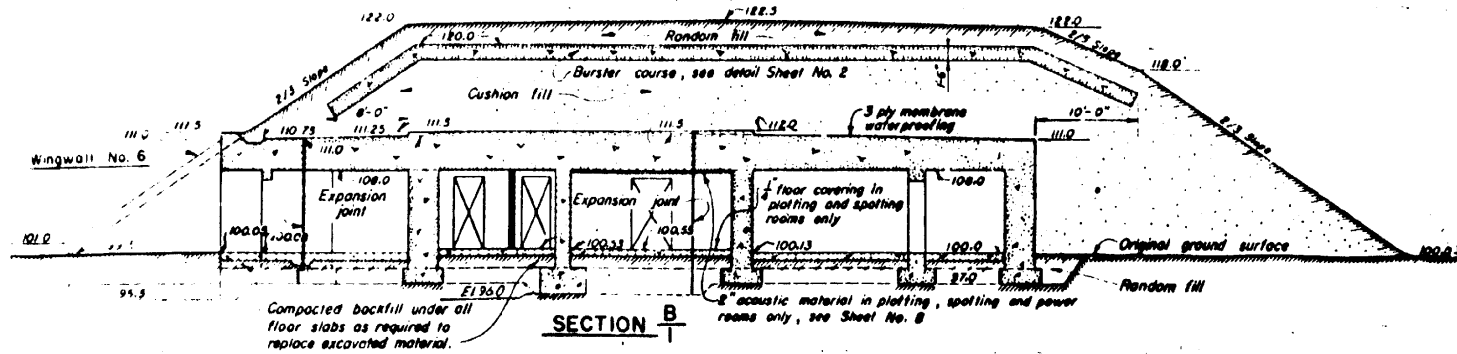
Construction 224, Fort Story, Va.



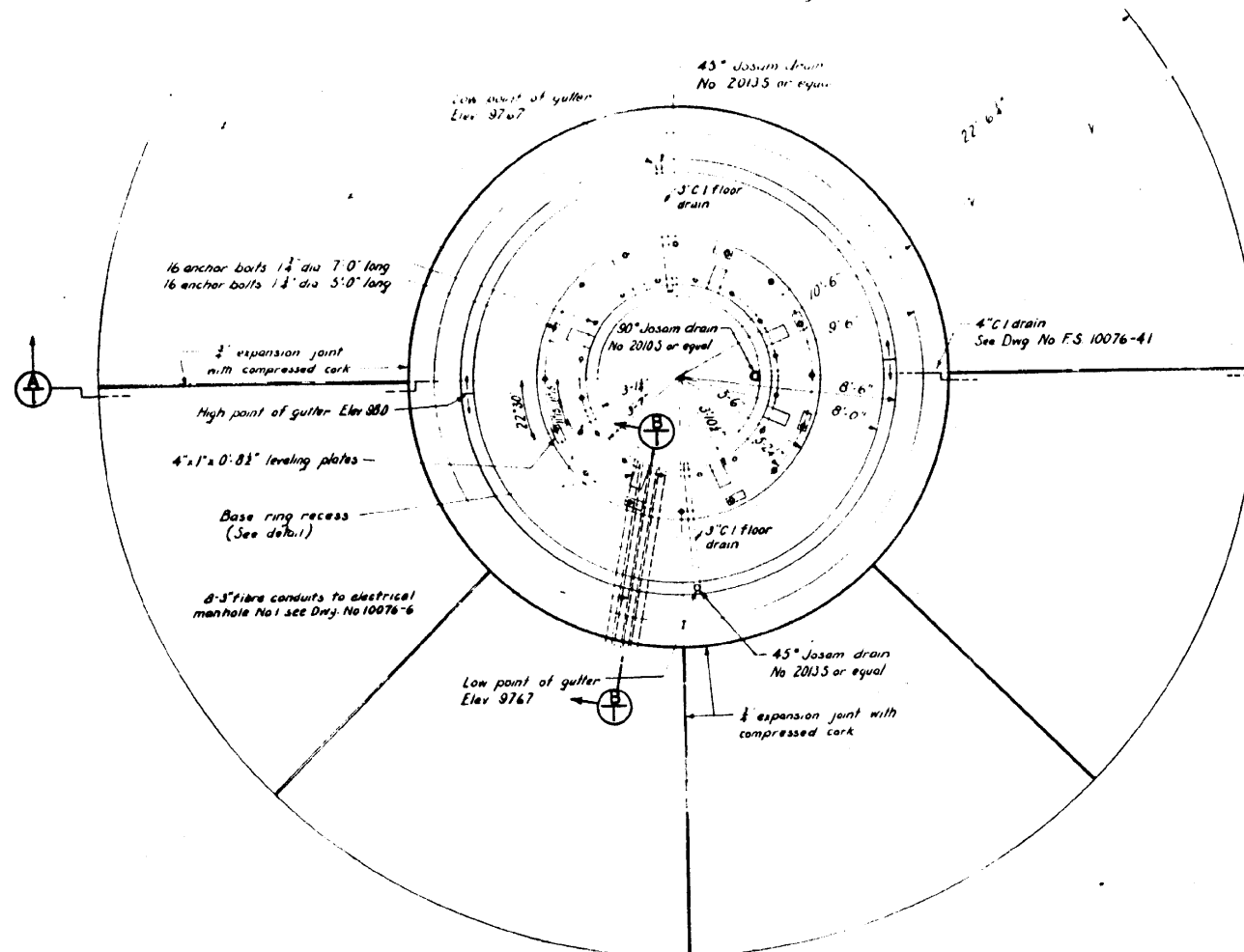
Construction 224, Fort Story, Va.

HARBOR DEFENSES OF CHESAPEAKE BAY
BATTERY NO. 5 (CRAMER)
(CONSTRUCTION R25)
FORT STORY, VA.
SHEET 2 OF 5

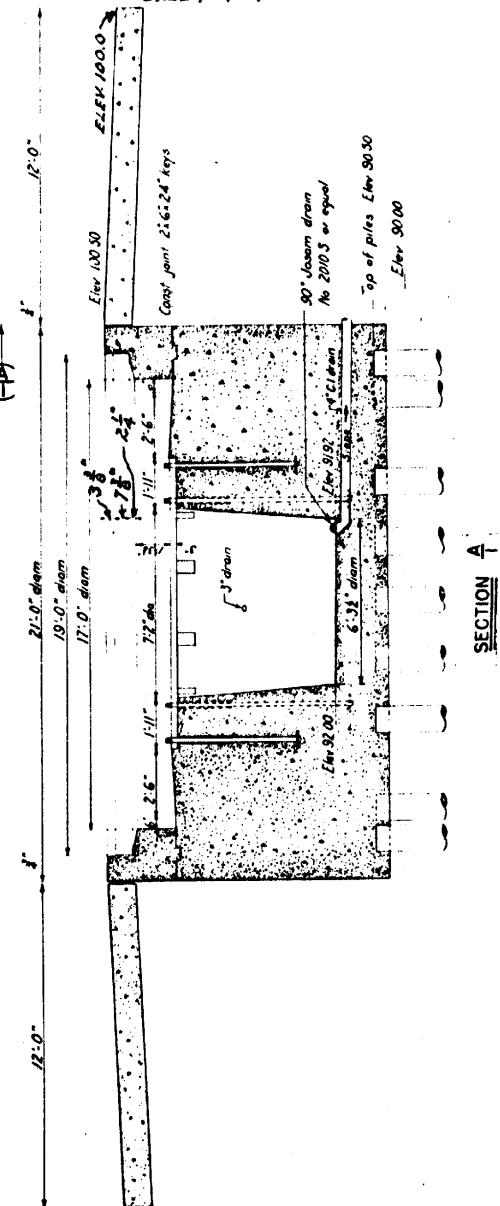




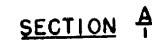
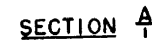
SHEET 4 OF 5



PLAN
Firing Platform No. 1
Firing Platform No. 2 Opp. hand

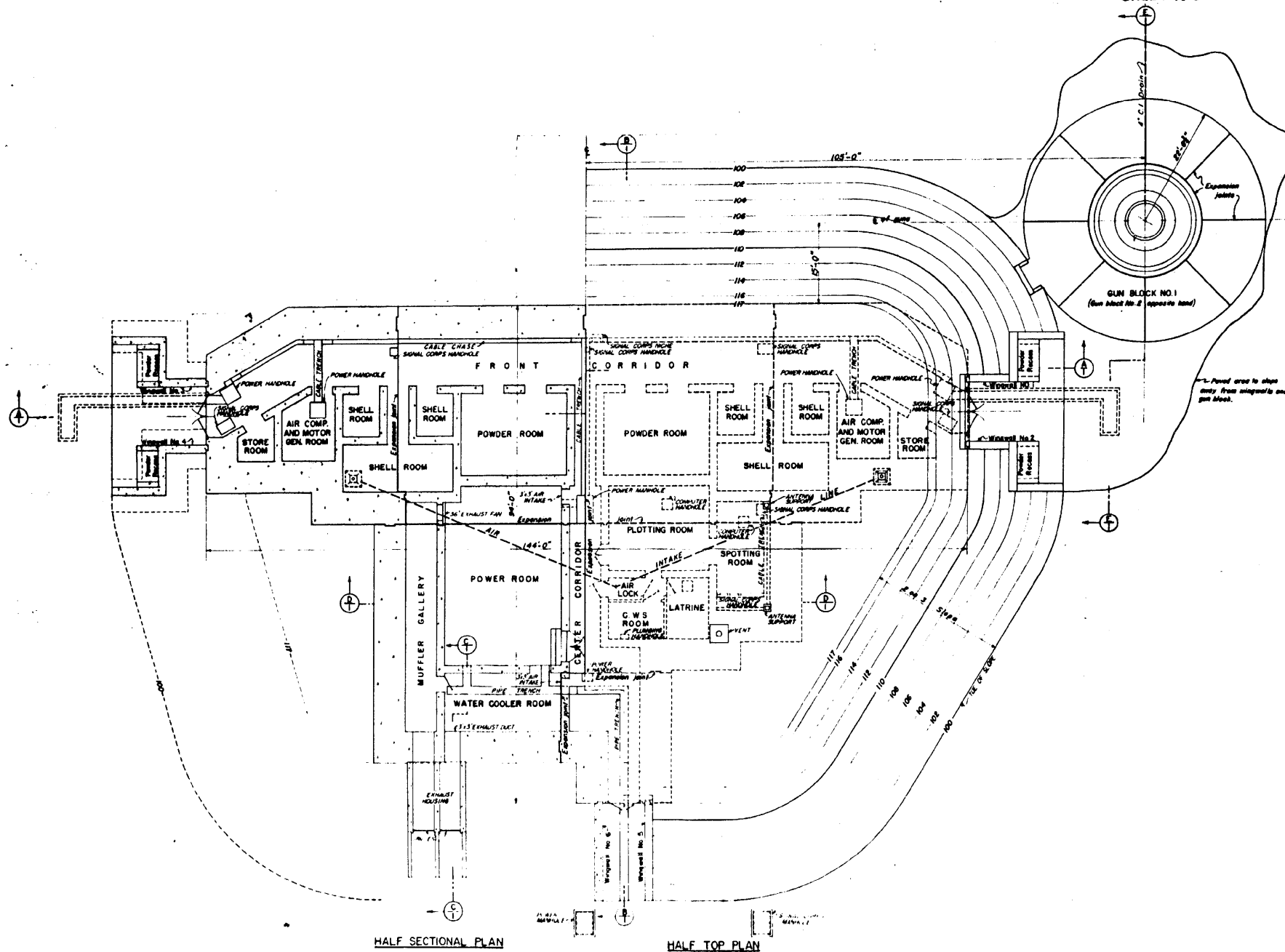


SHEET 5 OF 5



NOTE:
17.75 FEET MUST BE SUBTRACTED
FROM THE ELEVATIONS SHOWN ON
SHEETS NOS. 2, 3 AND 4

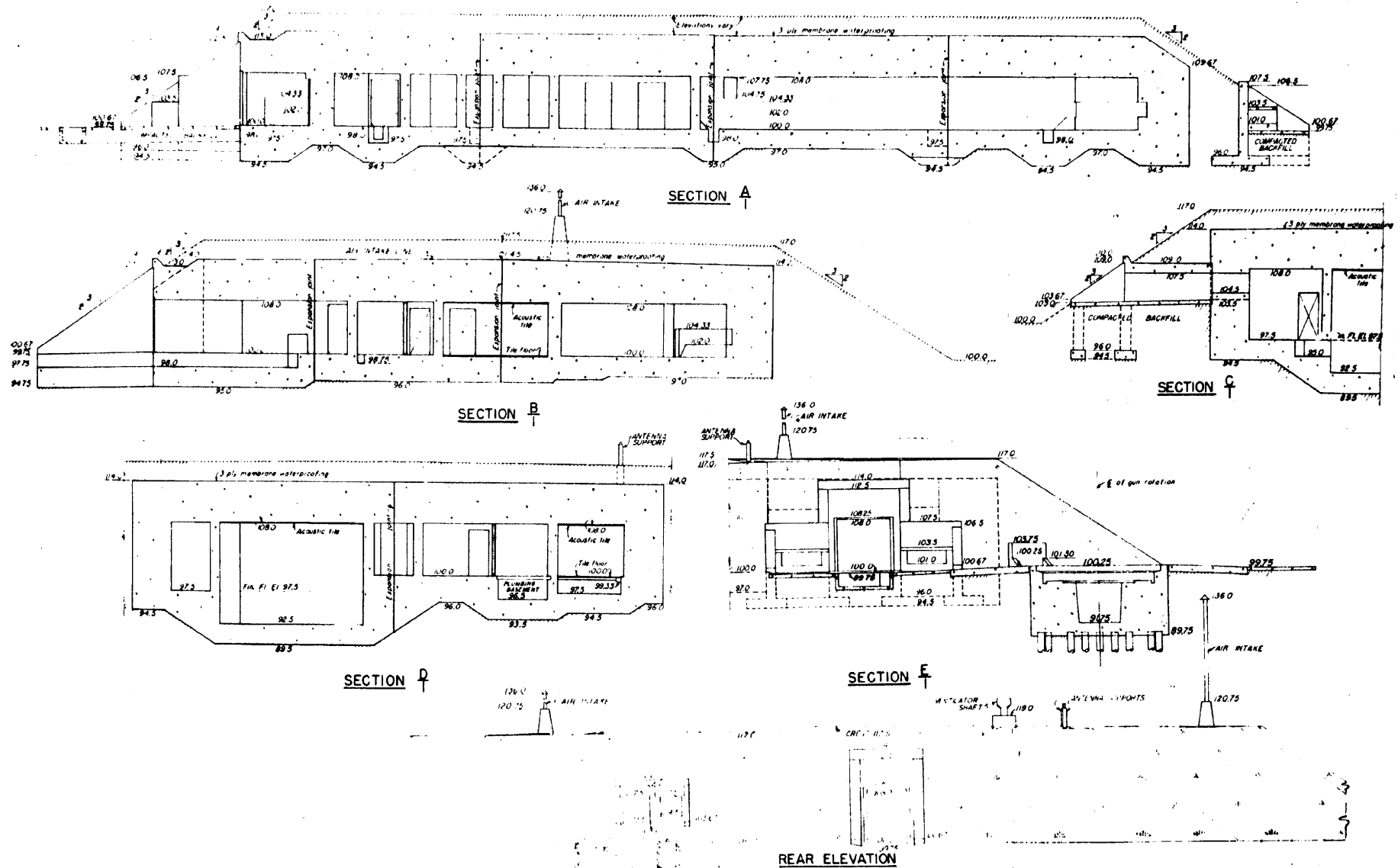
HARBOR DEFENSES OF WASHINGTON AREA
BATTERY NO. 10
(CONSTRUCTION 226)
FORT STORY, VA.
SHEET 2 OF



HALF SECTIONAL PLAN

HALF TOP PLAN

HARBOR DEFENSES OF CHESAPEAKE BAY
BATTERY NO. 10
(CONSTRUCTION 226)
FORT STORY, VA.
SHEET 3 OF 5





6 intake pipe

For extension see Dwg. No. FS100-55

4" pipe

8'-0"

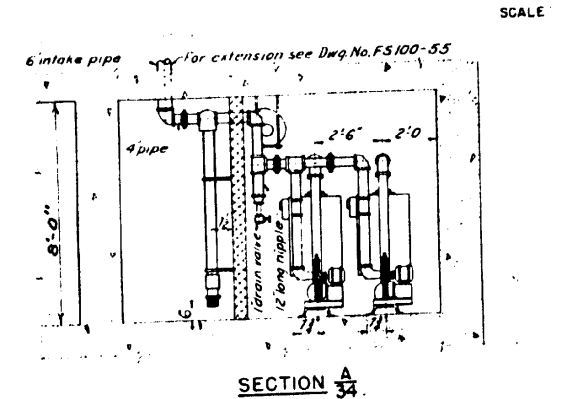
2'-6"

2'-0"

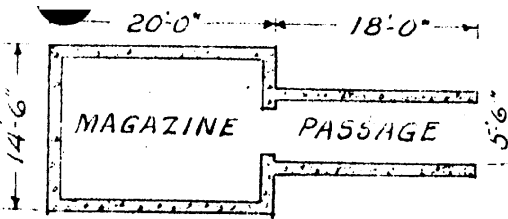
12" long nipple

drain valve

SECTION A

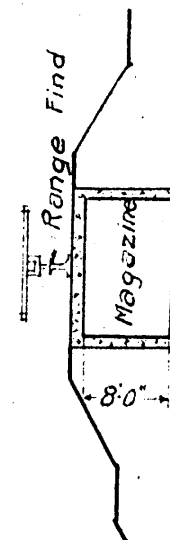


FORT STORY, VIRGINIA
EXAMINATION BATTERY
AT GRANITE
Scale $\frac{1}{16}" = 1'-0"$



PLAN MAGAZINE
Scale $\frac{1}{16}" = 1'-0"$

Existing road paving



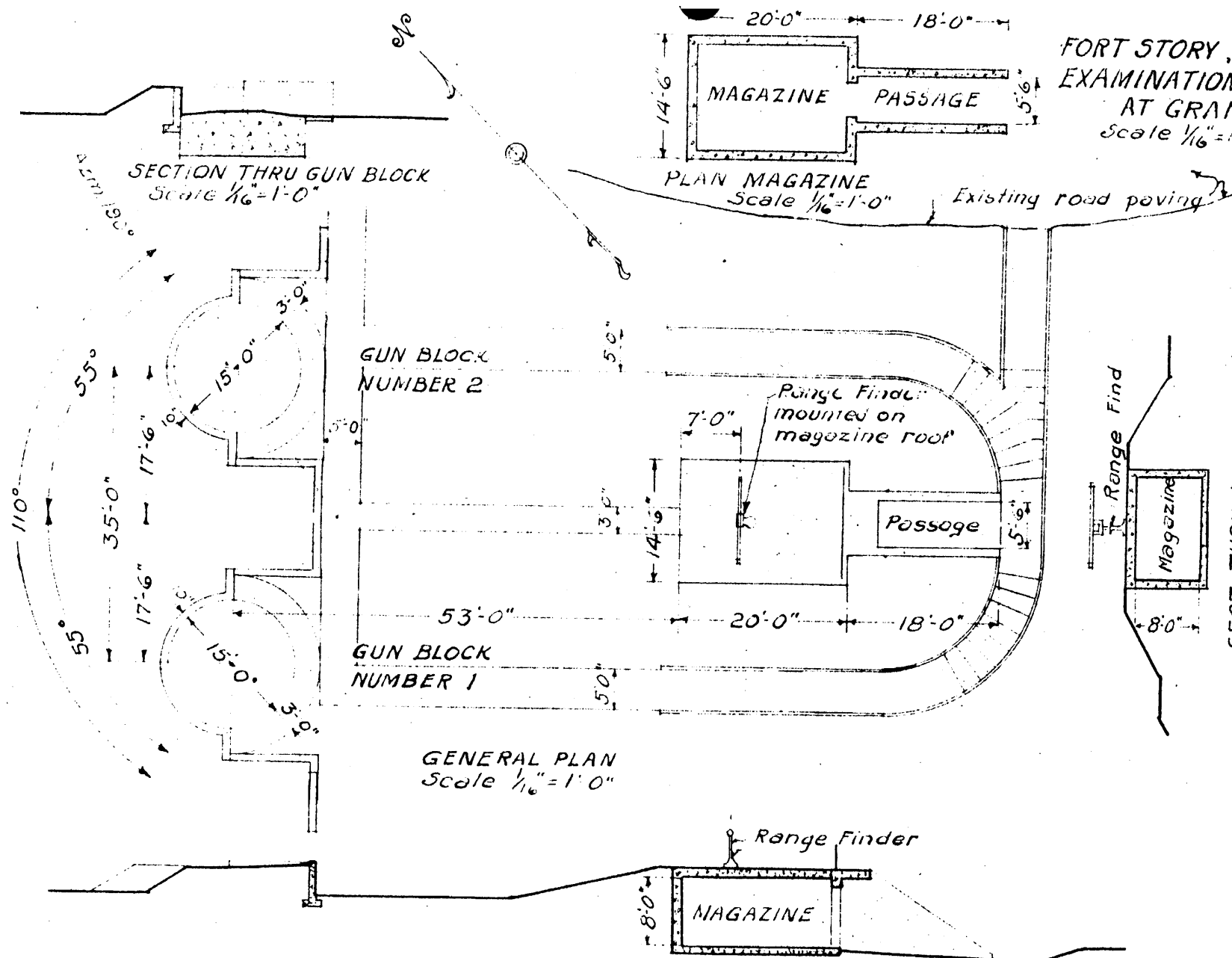
SECT. THRU MAGAZINE
Scale $\frac{1}{16}" = 1'-0"$

GUN BLOCK
NUMBER 2

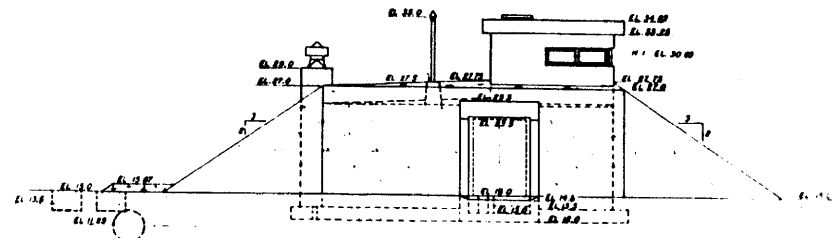
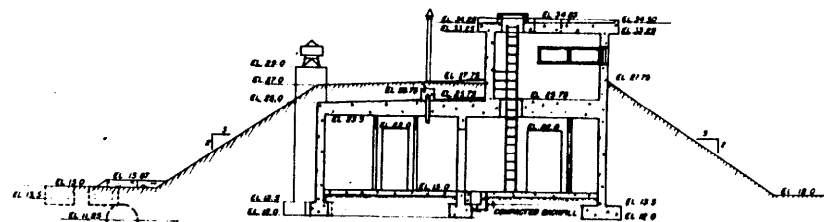
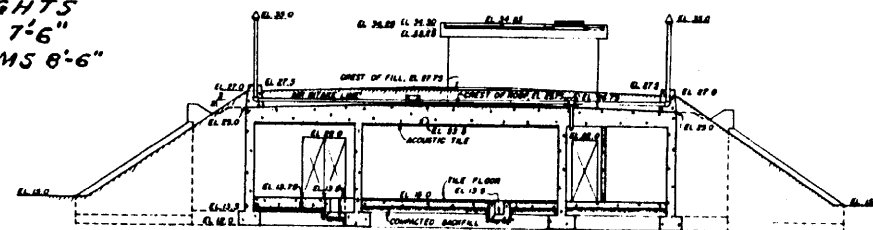
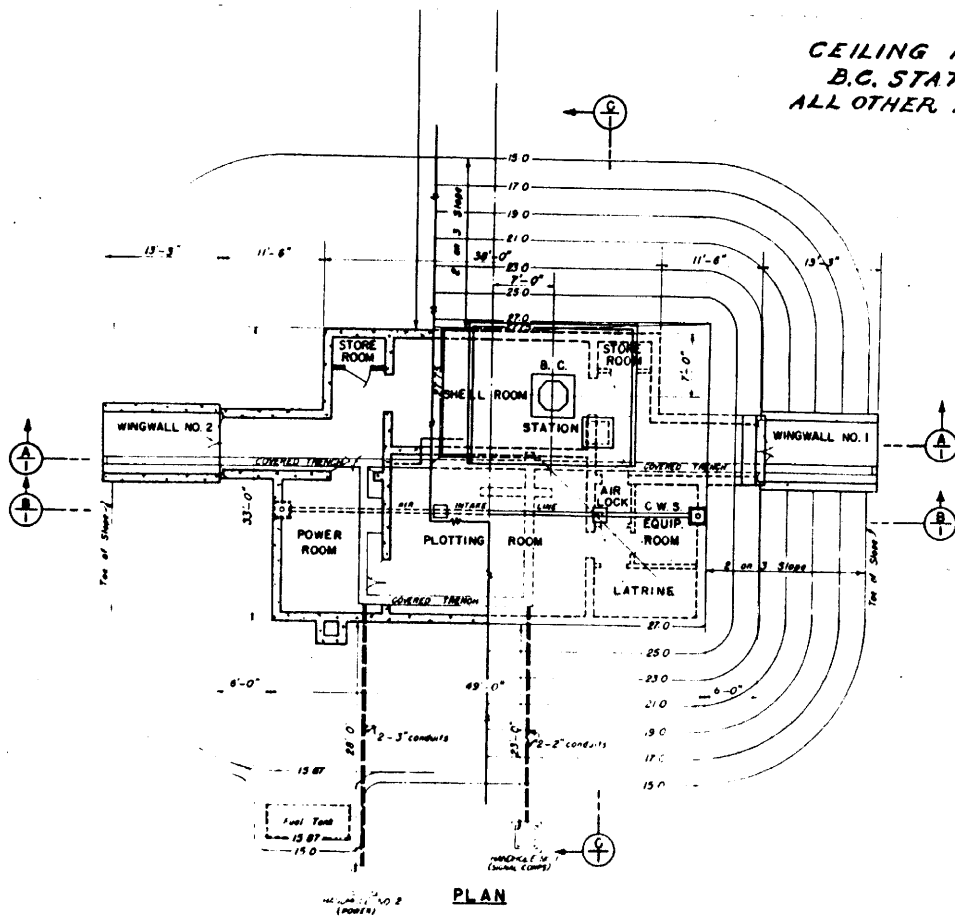
GUN BLOCK
NUMBER 1

GENERAL PLAN
Scale $\frac{1}{16}" = 1'-0"$

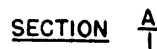
SECTION THRU CENTER AXIS
Scale $\frac{1}{16}" = 1'-0"$



CEILING HEIGHTS
B.C. STATION 7'-6"
ALL OTHER ROOMS 8'-6"



PLOTTING ROOM, B. C. STATION, MAGAZINE & SHELL ROOM
FOR BATTERY NO. 21
FORT STORY, VIRGINIA



BATTERY NO. 21
FORT STORY VA