WAR DEPARTMENT

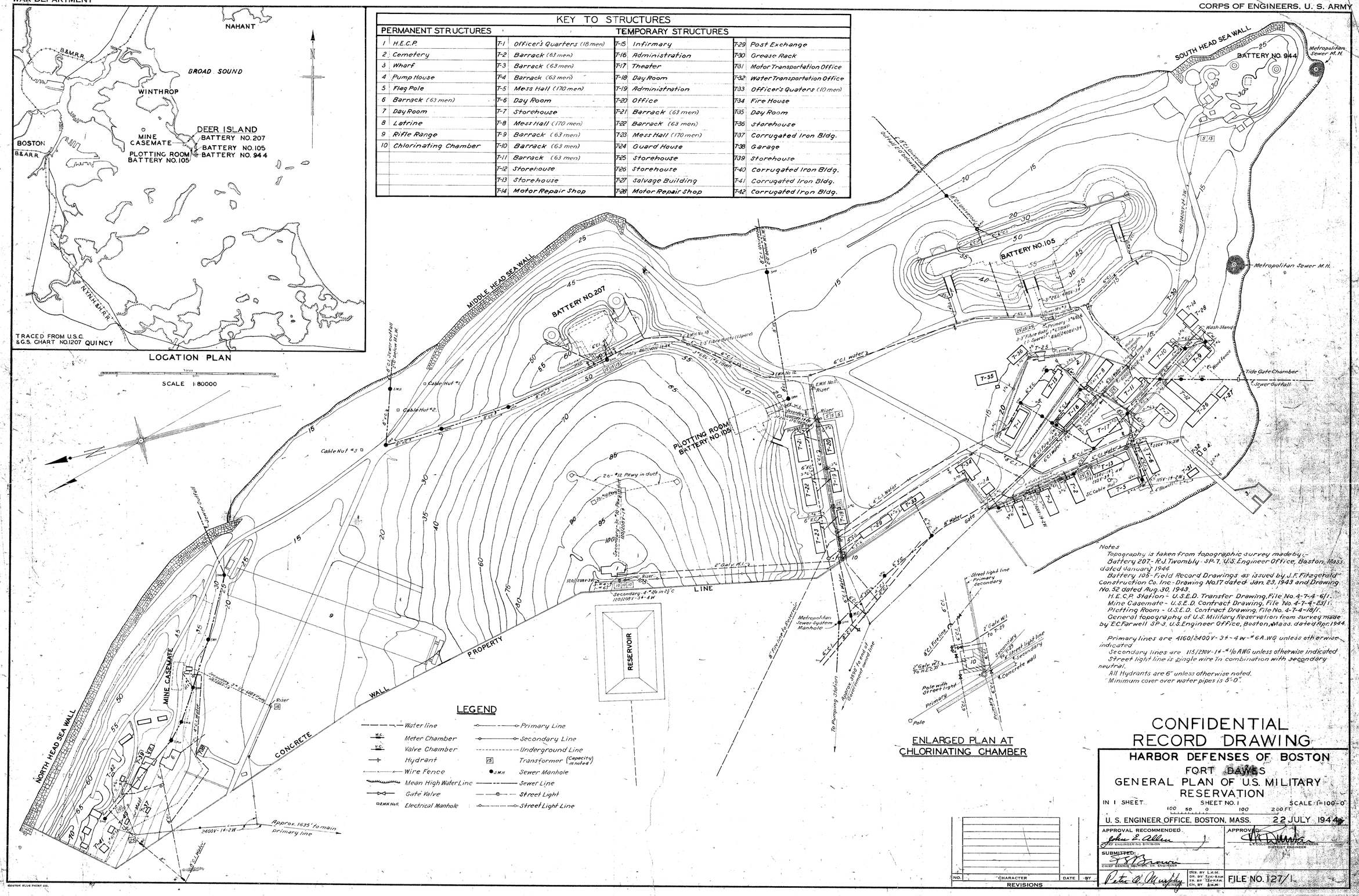
CORPS OF ENGINEERS, U. S. ARMY

LOCATION PLAN

SCALE 1:80000

KEY TO STRUCTURES

PERMANENT STRUCTURES		TEMPORARY STRUCTURES					
1	H.E.C.P.	T-1	Officer's Quarters (18 men)	T-15	Infirmary	T-29	Post Exchange
2	Cemetery	T-2	Barrack (63 men)	T-16	Administration	T-30	Grease Rack
3	Wharf	T-3	Barrack (63 men)	T-17	Theater	T-31	Motor Transportation Office
4	Pump House	T-4	Barrack (63 men)	T-18	Day Room	T-32	Water Transportation Office
5	Flag Pole	T-5	Mess Hall (170 men)	T-19	Administration	T-33	Officer's Quaters (10 men)
6	Barrack (63 men)	T-6	Day Room	T-20	Office	T-34	Fire House
7	Day Room	T-7	Storehouse	T-21	Barrack (63 men)	T-35	Day Room
8	Latrine	T-8	Mess Hall (170 men)	T-22	Barrack (63 men)	T-36	Storehouse
9	Rifle Range	T-9	Barrack (63 men)	T-23	Mess Hall (170 men)	T-37	Corrugated Iron Bldg.
10	Chlorinating Chamber	T-10	Barrack (63 men)	T-24	Guard House	T-38	Garage
		T-11	Barrack (63 men)	T-25	Storehouse	T-39	Storehouse
		T-12	Storehouse	T-26	Storehouse	T-40	Corrugated Iron Bldg.
		T-13	Storehouse	T-27	Salvage Building	T-41	Corrugated Iron Bldg.
		T-14	Motor Repair Shop	T-28	Motor Repair Shop	T-42	Corrugated Iron Bldg.



ENLARGED PLAN AT CHLORINATING CHAMBER

LEGEND

- Water line
- Meter Chamber
- Valve Chamber
- Hydrant
- Wire Fence
- Mean High Water Line
- Gate Valve
- Electrical Manhole
- Primary Line
- Secondary Line
- Underground Line
- Transformer (Capacity as noted)
- Sewer Manhole
- Sewer Line
- Street Light
- Street Light Line

Notes

Topography is taken from topographic survey made by:-
Battery 207 - R.J. Twombly - SP-7, U.S. Engineer Office, Boston, Mass. dated January 1944
Battery 105 - Field Record Drawings as issued by J.F. Fitzgerald Construction Co. Inc - Drawing No. 17 dated Jan. 23, 1943 and Drawing No. 52 dated Aug. 30, 1943.
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Mine Casemate - U.S.E.D. Contract Drawing, File No. 4-7-4-23/1.
Plotting Room - U.S.E.D. Contract Drawing, File No. 4-7-4-18/1.
General topography of U.S. Military Reservation from survey made by E.C. Farwell SP-3, U.S. Engineer Office, Boston, Mass. dated Apr. 1944.

Primary lines are 4160/2400V-3φ-4w-#6 A.W.G. unless otherwise indicated
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Street light line is single wire in combination with secondary neutral.
All Hydrants are 6" unless otherwise noted.
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CONFIDENTIAL RECORD DRAWING

HARBOR DEFENSES OF BOSTON

FORT DAWES

GENERAL PLAN OF U.S. MILITARY RESERVATION

IN 1 SHEET. SHEET NO. 1 SCALE: 1" = 100'-0"

100 50 0 100 200 FT.

U. S. ENGINEER OFFICE, BOSTON, MASS. 22 JULY 1944

APPROVAL RECOMMENDED: John E. Allen, CHIEF ENGINEERING DIVISION

APPROVED: Lt. Colonel, Corps of Engineers, District Engineer

SUBMITTED: CHIEF DESIGN SECTION DR. ENGINEER

Peter O'Murphy, ENGINEER

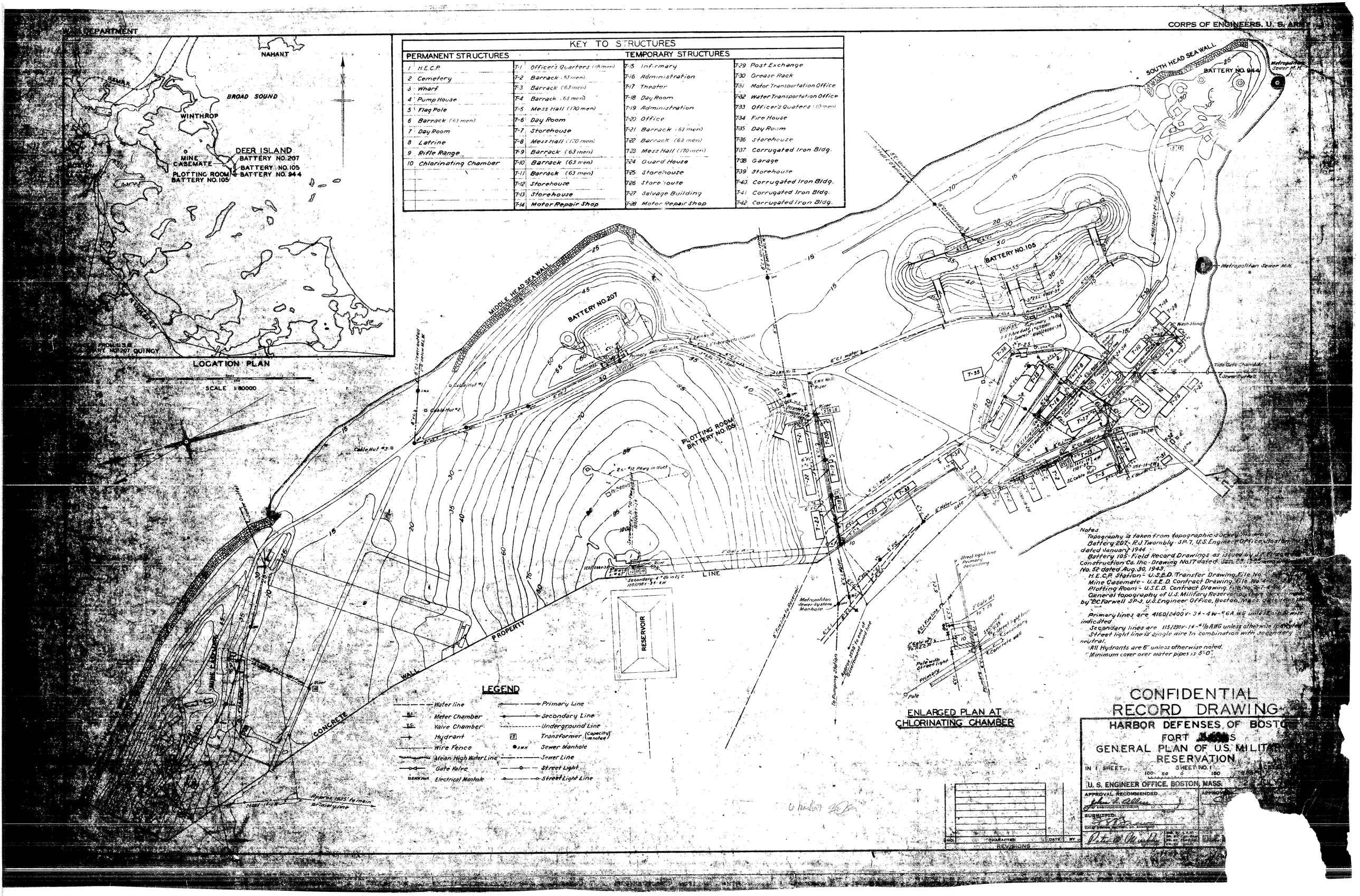
DES. BY L.H.M. DR. BY E.H.-B.&R. TR. BY J.R.K.W. CH. BY E.R.M.

FILE NO. 127/1.

NO.	CHARACTER	DATE	BY

REVISIONS

BOSTON BLUE PRINT CO.



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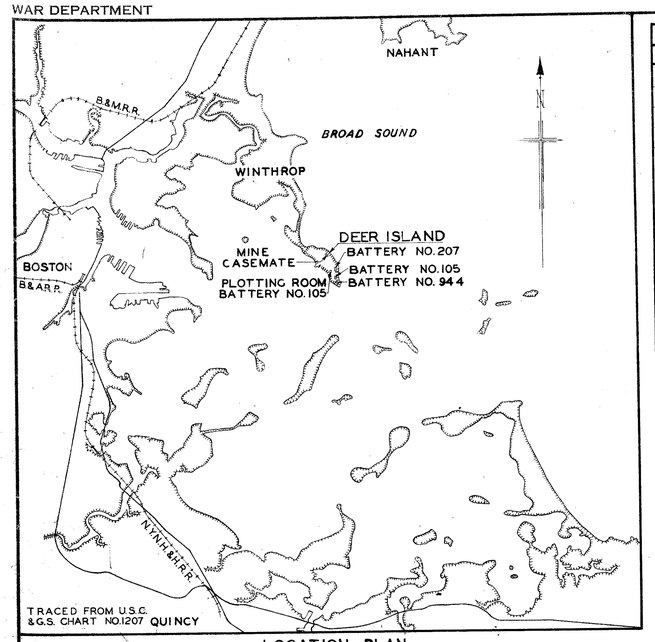
1 H.E.C.P.	T-1 Officer's Quarters (18 men)	T-15 Infirmary	T-29 Post Exchange
2 Cemetery	T-2 Barrack (63 men)	T-16 Administration	T-30 Grease Rack
3 Wharf	T-3 Barrack (63 men)	T-17 Theater	T-31 Motor Transportation Office
4 Pump House	T-4 Barrack (63 men)	T-18 Day Room	T-32 Water Transportation Office
5 Flag Pole	T-5 Mess Hall (170 men)	T-19 Administration	T-33 Officer's Quaters (10 men)
6 Barrack (63 men)	T-6 Day Room	T-20 Office	T-34 Fire House
7 Day Room	T-7 Storehouse	T-21 Barrack (63 men)	T-35 Day Room
8 Latrine	T-8 Mess Hall (170 men)	T-22 Barrack (63 men)	T-36 Storehouse
9 Rifle Range	T-9 Barrack (63 men)	T-23 Mess Hall (170 men)	T-37 Corrugated Iron Bldg.
10 Chlorinating Chamber	T-10 Barrack (63 men)	T-24 Guard House	T-38 Garage
	T-11 Barrack (63 men)	T-25 Storehouse	T-39 Storehouse
	T-12 Storehouse	T-26 Storehouse	T-40 Corrugated Iron Bldg.
	T-13 Storehouse	T-27 Salvage Building	T-41 Corrugated Iron Bldg.
	T-14 Motor Repair Shop	T-28 Motor Repair Shop	T-42 Corrugated Iron Bldg.

KEY TO STRUCTURES

WAR DEPARTMENT

CORPS OF ENGINEERS, U. S. ARMY



LOCATION PLAN

SCALE 1:80000

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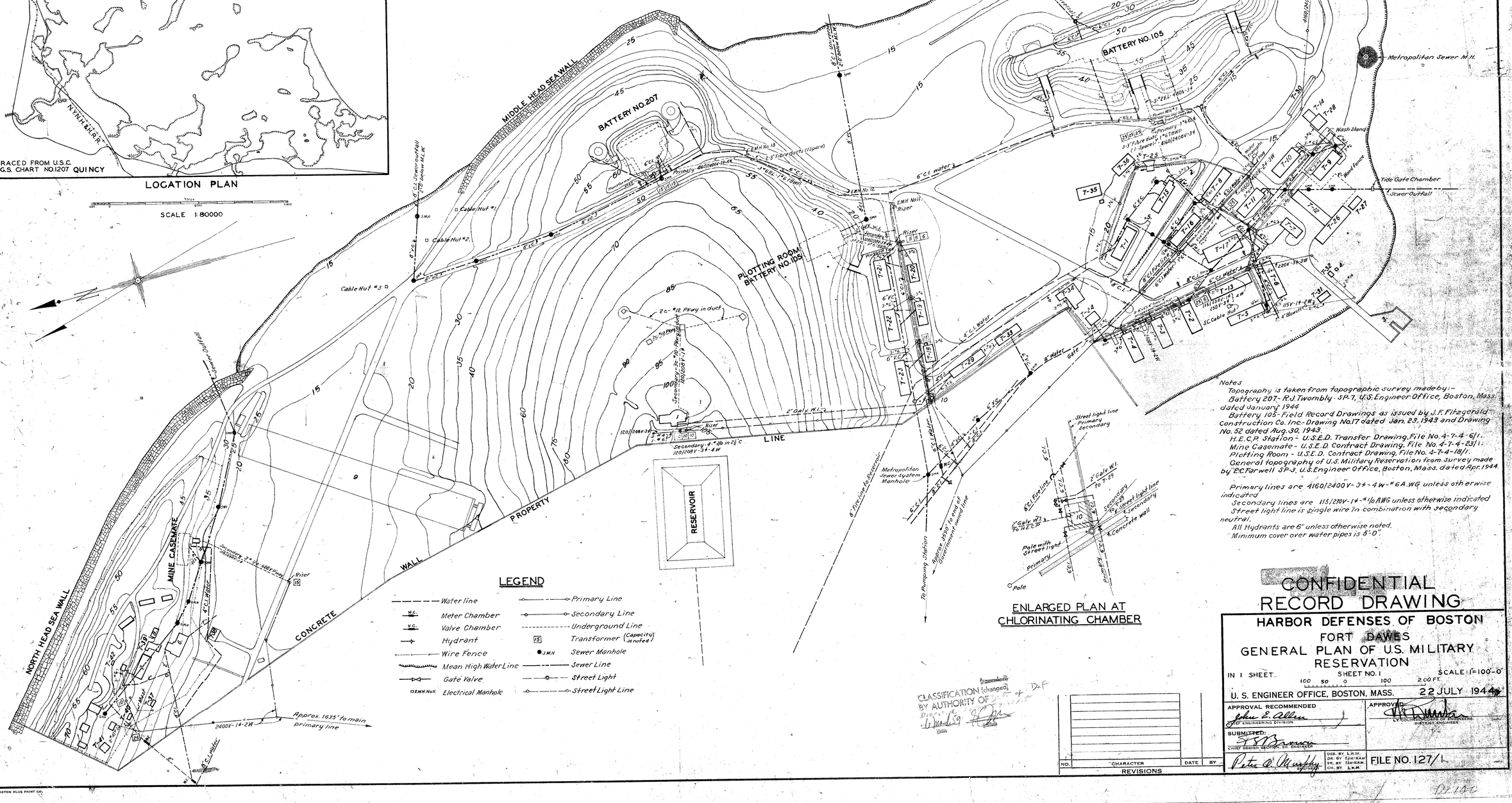

ENLARGED PLAN AT CHLORINATING CHAMBER

LEGEND

- Water line
- M.C. Meter Chamber
- V.C. Valve Chamber
- Hydrant
- Wire Fence
- Mean High Water Line
- Gate Valve
- E.M.H. No. Electrical Manhole
- Primary Line
- Secondary Line
- Underground Line
- 75 Transformer (Capacity) as noted
- S.M.H. Sewer Manhole
- Sewer Line
- Street Light
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CONFIDENTIAL
RECORD DRAWING

HARBOR DEFENSES OF BOSTON
FORT DAWES
GENERAL PLAN OF U.S. MILITARY RESERVATION

IN 1 SHEET — SHEET NO. 1 — SCALE: 1"=100'-0"

U. S. ENGINEER OFFICE, BOSTON, MASS. — 22 JULY 1944

APPROVAL RECOMMENDED: John E. Allen, CHIEF ENGINEERING DIVISION

APPROVED: LT. COL. CORPS OF ENGINEERS, DISTRICT ENGINEER

SUBMITTED: CHIEF DESIGN SECTION, DIV. ENGINEER

Peter A. Murphy, DESIGNER

DES. BY L.H.H. DR. BY E.M.F.-R.A.W. TR. BY E.M.F.-R.A.W. CH. BY L.H.H.

FILE NO. 127/1.

CLASSIFICATION [changed] BY AUTHORITY OF [illegible] Dec 1949

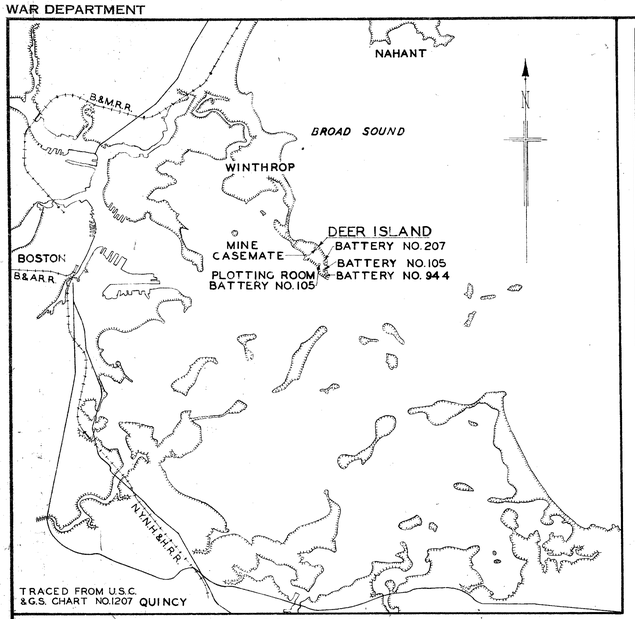
NO.	CHARACTER	DATE	BY

REVISIONS

BOSTON BLUE PRINT CO.

WAR DEPARTMENT

CORPS OF ENGINEERS, U. S. ARMY



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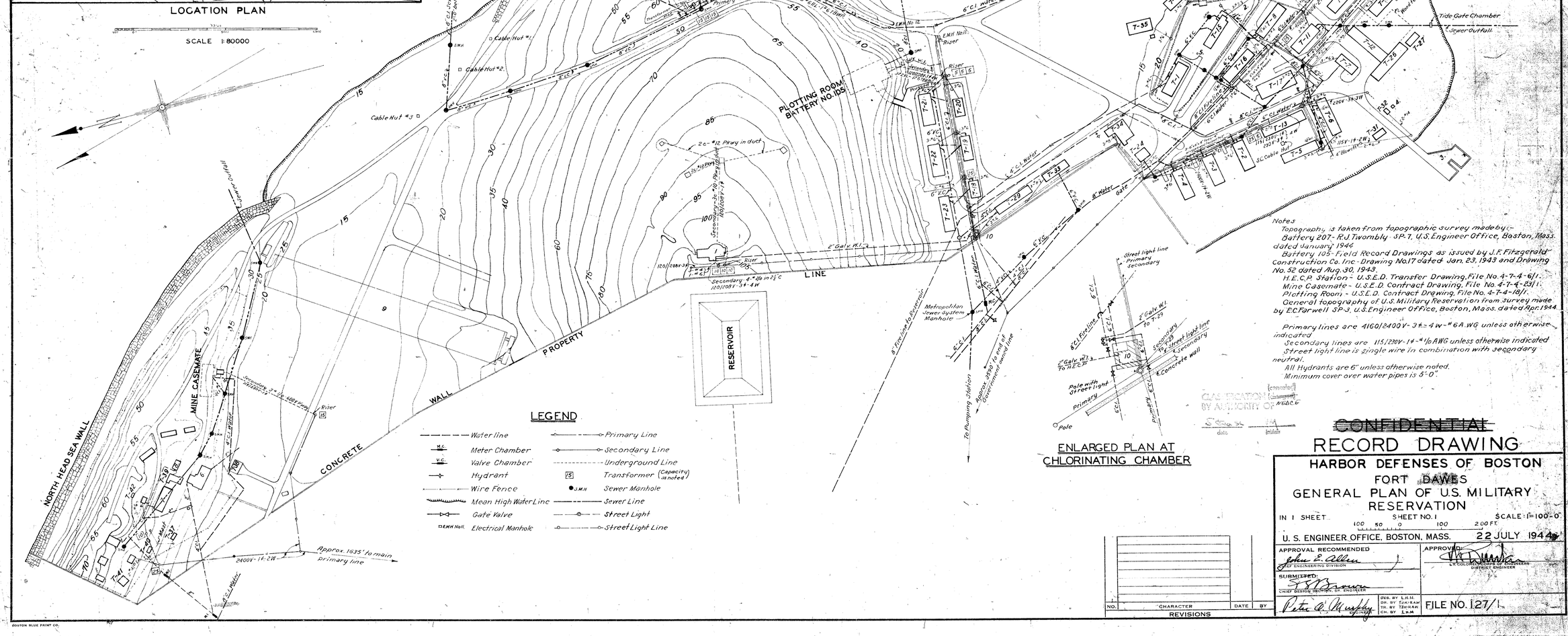

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CLASSIFICATION (cancelled) BY AUTHORITY OF A.G.D.C.G.

date initials

~~CONFIDENTIAL~~

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FORT DAWES
GENERAL PLAN OF U.S. MILITARY RESERVATION

IN 1 SHEET SHEET NO. 1 SCALE: 1"=100'-0"

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U. S. ENGINEER OFFICE, BOSTON, MASS. 22 JULY 1944

NO.	CHARACTER	DATE	BY

REVISIONS

APPROVAL RECOMMENDED: John E. Allen, Chief Engineering Division

SUBMITTED: Chief Design Section, Sr. Engineer

Peter A. Murphy, Engineer

APPROVED: Lt. Colonel, Corps of Engineers, District Engineer

DES. BY L.H.H. DR. BY T.J.H.-R.A.W. TR. BY T.J.H.-R.A.W. CH. BY L.H.H.

FILE NO. 127/1

BOSTON BLUE PRINT CO.