

RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

Date June 30, 1941

Reservation—Area 17.2 acres.

Name Fort Heath Location Winthrop, Massachusetts Established 1890 Government-owned 17.2 acres. Leased 0 acres.

Character of post Coast Artillery Telegraph station Winthrop, Massachusetts 189E Freight station East Boston, Massachusetts

Capacity: Officers 10 E; N. C. O. 1; Enl. men 242 104 Tents; Animals 0; Motor veh. 2 ?; Hosp. beds 0 Dispensary

POST BLDG. No.	DESIGNATION OF BUILDING	Laundry Stoves	HOT-WATER HEATERS					Range Boilers	RANGES OR COOKERS					METERS					Toilets	Urinals	Kitchen Sinks	Washbasins	Laundry Tubs	Shower Baths	Bathtubs	Fire Extinguishers	Fire Buckets	Storm Windows	Screens	Designed Capacity	Present Occupancy	REMARKS ON CONDITION OF BUILDINGS
			Coal	Oil	Gas	Steam	Electric		Coal	Oil	Gas	Steam	Electric	Water	Gas	Oil	Steam	Electric														
	Housing																															
	A. Enlisted men																															
	(1) Family Type																															
	(a) Permanent																															
* 1	NCO Quarters ✓																											1F	0	Good		
	(2) Barrack Type																															
	(c) Emergency																															
T-3	Barracks ✓																												63P	45	Good	
T-4	Barracks ✓																												63P	45	Good	
T-5	Barracks ✓																												63P	48	Good	
	B. Officers																															
	(1) Family Type																															
	(c) Emergency																															
T-11	Officers Qtrs ✓																												10P	9P	Good	
	C. Mess Hall																															
	(c) Emergency																															
T-6	Mess Hall ✓																												179P		Good	
	D. Storage																															
	(c) Emergency																															
T-1	Co. Adm. & Storehouse ✓																												975 Sq Ft	Good		
T-2	Storehouse ✓																												1372 sq ft	Good		
T-8	Storehouse ✓																												1372 sq ft	Good		
	H. All other type																															
	(a) Permanent																															
2	Searchlight Shelter ✓																												459 sq ft	Good		
13	Reservation Fence																												1075 lin ft	Fair		
	(c) Emergency																															
T-7	Fire House ✓																												625 sq.ft.	Good		
T-9	Post Exchange ✓																												2331 "	"	Good	
T-10	Bay Room ✓																												1148 sq ft	Good		
T-12	Garage																												990		Good	
	I. Tent Frames																															
	(c) Emergency																															
	Tent Frames (13)																												104P		Good	
	* Converted into a Dispensary																															
																</																

ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 1941.

(1) BUILD- ING No.	(2) DESIGNATION OF BUILDINGS OR SYSTEMS	(3) BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACCOMPLISHED DURING THE FISCAL YEAR, COSTING \$100 OR MORE	(4) REPAIR EXPENDITURES FOR THE PRESENT FISCAL YEAR		(5) TOTAL REPAIR EXPENDITURES FROM THE DATE THE BUILD- ING OR SYSTEM WAS CONSTRUCTED TO JUNE 30, PRESENT FISCAL YEAR		(6) TOTAL ORIGINAL COST, NOT INCLUDING REPAIRS, TO JUNE 30, PRESENT FISCAL YEAR		(7) COST OF NEW CON- STRUCTION (INCLUDING ALTERATIONS AND ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR		(8) REPLACEMENT VALUE JUNE 30, 1941 PRESENT FISCAL YEAR	
	Perm. Bldgs.		\$		\$		\$		\$		\$	
1	N.C.O. Qtrs.		111	82	1428	16	6543	50			5234	80
2	Coast Guard Bldg.		202	33	598	65	700	00			672	00
13	Reservation Fence		116	16	253	76	Unknown				825	60
	Sub-total		430	31	2280	57	7243	50			6732	40
	Emer. Bldgs.											
T-2	Storehouse		1	63	1	63	3644	00	3644	00	3644	00
T-8	"		3	44	3	44	3644	00	3644	00	3644	00
T-3	Barracks		107	08	107	08	8723	00	8723	00	8723	00
T-4	"		104	14	104	14	8723	00	8723	00	8723	00
T-5	"		84	47	84	47	8723	00	8723	00	8723	00
T-6	Mass Hall		54	47	54	47	5874	00	5874	00	5874	00
T-11	Off. Qtrs.		111	03	111	03	8050	00	8050	00	8050	00
T-12	Garage		1	66	1	66	300	00	300	00	300	00
	Sentry Box		15	28	15	28	200	00	200	00	200	00
	Sub-total		483	20	483	20	47881	00	47881	00	47881	00
	Misc. Utilities											
	Ranges, Gas				5	55	41	98			45	00
	Stoves, Heating		24	14	92	49	45	90			46	00
	Heavy Furniture						42	14			40	00
	Refrigerators		21	33	31	58	135	00			135	00
	Fire Equip.		19	52	20	51	5	19			6	00
	Water Mains				84	96	Unknown				2250	00
	Sewer Mains				340	26	"				2000	00
	Roads				84	50	"				600	00
	Walks				90	55	"				120	00
	Grounds	Digging a pit Latrine \$114.32.	233	66	1159	59	111397	48			120000	00
	Sea Wall				899	85	Unknown				27200	00
	Target Ranges	Leveling of grounds \$232.16; Constructing in- door range \$394.74.	301	17	372	41	"		391	74	1000	00
	Elec. Service		3	51	51	50	"				450	00
	Sub-total		603	33	3233	75	111667	69	391	74	153892	00
	Tent Camps	Wiring area & installing lights \$597.58; Sinking exterior water lines \$791.30; Grading & drainage \$1504.03; Constructing floors \$2289.47; Installing shower baths & urinals \$889.93; In- stalling tile drain \$244.62.										
	Sub-total						6657	31	6657	31	6900	00
	Grand total		1516	84	5997	52	173449	50	54930	05	215405	40
TOTAL												

(C. A.) (Dept.) Station Fort Heath, Winthrop, Mass.

ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 19 40.

(1) BUILD- ING No.	(2) DESIGNATION OF BUILDINGS OR SYSTEMS	(3) BRIEF DESCRIPTION OF IMPORTANT REPAIR WORK ACCOMPLISHED DURING THE FISCAL YEAR, COSTING \$100 OR MORE	(4) REPAIR EXPENDITURES FOR THE PRESENT FISCAL YEAR		(5) TOTAL REPAIR EXPENDITURES FROM THE DATE THE BUILD- ING OR SYSTEM WAS CONSTRUCTED TO JUNE 30, PRESENT FISCAL YEAR		(6) TOTAL ORIGINAL COST, NOT INCLUDING REPAIRS, TO JUNE 30, PRESENT FISCAL YEAR		(7) COST OF NEW CON- STRUCTION (INCLUDING ALTERATIONS AND ADDITIONS BUT NOT REPAIRS) DURING THE PRESENT FISCAL YEAR	(8) REPLACEMENT VALUE JUNE 30, 19 40, PRESENT FISCAL YEAR
	Perm. Buildings		\$		\$		\$		\$	
✓ 1	N.C.O. Quarters		79	70	1,316	34	6,843	50		5,234 80
✓ 2	Searchlight Shel.				396	32	700	00		672 00
✓ 13	Reservation Fence				137	60	Unknown			825 60
	Ranges, Gas		3	55	5	55	41	98		45 00
	Stoves, Heating				68	35	45	90		46 00
	Heavy Furniture						42	14		40 00
	Refrigerators		10	25	10	25	135	00		135 00
	Fire Equipment			33		39	5	19		6 00
	Water Mains		35	91	84	96	Unknown			2,250 00
	Sewer Mains				340	26	"			2,000 00
	Roads				84	50	"			600 00
	Walks		90	55	90	55	"			120 00
	Grounds	Care and Improvement of Grounds \$154.88	154	88	935	93	111,397	48		120,000 00
	See Hall				899	85	Unknown			27,200 00
	Target Ranges				71	24	"			1,000 00
	Elec. Light System				47	99	"			450 00
		Total	375	17	4,480	68	118,911	19		160,624 40
TOTAL										

First Station Fort Heath, Mass. (C. A.) (Dept.)

ANNUAL REPORT OF CONSTRUCTION AND REPAIR

Fiscal year ending June 30, 19 39-----

[illegible]

Fort Heath, Mass.

(C. A.) (Dept.) Station

First

RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

Date June 30, 1940

Reservation—Area 17.2 acres.

Name Fort Heath, Mass.

Location Winthrop, Mass.

Established 1890

Government-owned 17.2

_____ acres. Leased 0 acres.

Character of post Coast Artillery

Telegraph station Winthrop, Mass.

Freight station Boston, Mass.

Capacity: Officers 2

-; N. C. O. _____1

Enl. men 0

____; Animals ____0

—; Motor veh. 0

____; Hosp. beds ____0

[illegible]

SEE OTHER SIDE

RECORD OF EQUIPMENT AND CONDITION OF BUILDINGS

Date June 30, 1939.

Name Fort Heath, Mass.

Location Winthrop, Mass.

Established 1890

Government-owned	17.2
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Reservation—Area 17.2 acres.

Character of post Coast Artillery

Telegraph station Winthrop, Mass.

Freight station Boston, Mass.

Capacity: Off. 0; W. off. and ft. cls.

____; N. C. O. 1 ✓; Enl. men 0

—; Animals 0: Motor veh. 0

: Hosp. beds 0

[illegible]

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

At Fort Heath, Mass.

Date June 30, 1941

POST NAME OF STREET OR ROAD	ROADS				WALKS			
	KIND	LENGTH MILES OR FEET	WIDTH FEET	CONDITION	KIND	LENGTH MILES OR FEET	WIDTH FEET	CONDITION
	Mecadam	500'	10'	Poor	Concrete	500' ✓	3'	Good
"	450'	19'	Poor	Gravel	760' ✓	2½'	Fair	
<i>As of 7/31/41</i>								
Roads	miles	Sq. Yds.						
Concrete	none	none						
Bituminous	.2	1500 sq yds.						
Gravel	none	none						
Dirt	none	none						
Total	.2 mi	1500 sq yds.						
 <i>Walks</i>								
Concrete	.1 miles	166 Sq. Ft.						
Bituminous	none	none						
Other	.15	211						
Total	.25 mi	377 sq ft.						
TOTAL	950'			TOTAL	1260'			

ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

	CONDITION	EXTENSIONS OR ALTERATIONS			
		KIND	DIAM.	LENGTH	REMARKS
WATER MAINS	Good				
DRAINAGE	Good				
SEWER MAINS	Good				
GAS MAINS	Good				
WATER TREATMENT PLANTS	None				
SEWAGE TREATMENT PLANTS	None				
ELECTRICAL EQUIPMENT	None				

(SEE OTHER SIDE)

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

At Fort Heath, Mass.

Date June 30, 1941

RAILROADS	CONNECTING RAILROAD AT POST		TRACK GAUGE	WEIGHT OF RAIL	KIND OF RAIL	MAINTAINED BY—	GOVERNMENT OWNED		RAILROAD OWNED		TOTAL TURNOUTS	TOTAL MILES TRACK
	None <i>w</i>						MILES TRACK	TURNOUTS	MILES TRACK	TURNOUTS		

WHARVES	POST BLDG. No.	MATERIALS				DIMENSIONS		ELEVATION OF DECK		DEPTH OF MEAN LOW WATER	DIFFICULTIES IN MAINTAINING AND REPAIRING WHARF	REPAIRS MADE	
		SUBSTRUCTURE	DECK	SUPER-STRUCTURE	BACKFILL	TREATED OR UNTREATED	WHARF	APPROACH	H. W.			L. W.	KIND
		None											

TARGET RANGES	LOCATION <u>Fort Heath, Mass.</u> AREA _____ GOVERNMENT OWNED <u>Yes</u> LEASED <u>None</u>										
	CONDITION	TARGETS INSTALLED		RANGE YARDS	TARGETS		BUTTS		TRENCH		FACILITIES
		No.	TYPE		WIDTH	INTERVAL	WIDTH	LENGTH	WIDTH	HOW DRAINED	
		Good	7	30 caliber	200	6 ft.	6 ft.	8 ft.	9 ft.	12 ft.	Trench
	Good	4	Indoors-22 & 45 caliber	50 ft.							Sewer connections <u>None</u>
											Telephone <u>None</u>
											Electric lights <u>None</u>

BOILER AND POWER PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	REFRIGERATING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

WATER PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

SEWAGE PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

FENCES	RESERVATION			INTERIOR		
	CONDITION	KIND	LENGTH	CONDITION	KIND	LENGTH
		On 7/3/41	2 mi			

INSTRUCTIONS.—This report will be prepared annually as directed in paragraph 8, A. R. 30-1770.

Under the heading "Extensions, additions, alterations, or replacements" any changes that have been made in the equipment of the utility referred to during the present fiscal year will be reported. Opposite "Heating" report changes in the square feet of radiation installed in buildings or boilers in individual heating plants. If there have been no additions or alterations statement to that effect will be made.

RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

At Fort Heath, Mass.

Date June 30, 1940

RAILROADS	CONNECTING RAILROAD AT POST		TRACK GAUGE	WEIGHT OF RAIL	KIND OF RAIL	MAINTAINED BY—	GOVERNMENT OWNED		RAILROAD OWNED		TOTAL TURNOUTS	TOTAL MILES TRACK
							MILES TRACK	TURNOUTS	MILES TRACK	TURNOUTS		
	None											

WHARVES	POST BLDG. No.	MATERIALS					DIMENSIONS		ELEVATION OF DECK		DEPTH OF MEAN LOW WATER	DIFFICULTIES IN MAINTAINING AND REPAIRING WHARF	REPAIRS MADE	
		SUBSTRUCTURE	DECK	SUPER-STRUCTURE	BACKFILL	TREATED OR UNTREATED	WHARF	APPROACH	H. W.	L. W.			KIND	DATE
		None												

TARGET RANGES	LOCATION <u>Fort Heath, Mass.</u>		AREA		GOVERNMENT OWNED <u>Yes</u>		LEASED <u>None</u>				
	CONDITION	TARGETS INSTALLED		RANGE YARDS	TARGETS		BUTTS		TRENCH		FACILITIES
		No.	TYPE		WIDTH	INTERVAL	WIDTH	LENGTH	WIDTH	HOW DRAINED	
		Poor	6	Rifle	300			3'x5'x30'	5'	Natural	Water connections
										Sewer connections	None
										Telephone	None
										Electric lights	None

BOILER AND POWER PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	REFRIGERATING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT
		None	None				None

WATER PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

SEWAGE PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

FENCES	RESERVATION			INTERIOR		
	CONDITION	KIND	LENGTH	CONDITION	KIND	LENGTH
		Fair	Chain link	1075'		None

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RECORD OF EQUIPMENT AND CONDITION OF UTILITIES

At Fort Heath, Mass.

Date June 30, 1939

RAILROADS	CONNECTING RAILROAD AT POST		TRACK GAUGE	WEIGHT OF RAIL	KIND OF RAIL	MAINTAINED BY—	GOVERNMENT OWNED		RAILROAD OWNED		TOTAL TURNOUTS	TOTAL MILES TRACK
	None						MILES TRACK	TURNOUTS	MILES TRACK	TURNOUTS		

WHARVES	POST BLDG. No.	MATERIALS					DIMENSIONS		ELEVATION OF DECK		DEPTH OF MEAN LOW WATER	DIFFICULTIES IN MAINTAINING AND REPAIRING WHARF	REPAIRS MADE		
		SUBSTRUCTURE	DECK	SUPERSTRUCTURE	BACKFILL	TREATED OR UNTREATED	WHARF	APPROACH	H. W.	L. W.			KIND	DATE	
		None													

TARGET RANGES	LOCATION <u>Fort Heath, Mass.</u>			AREA		GOVERNMENT OWNED <u>Yes</u>		LEASED <u>None</u>			
	CONDITION	TARGETS INSTALLED		RANGE YARDS	TARGETS		BUTTS		TRENCH		FACILITIES
		No.	TYPE		WIDTH	INTERVAL	WIDTH	LENGTH	WIDTH	HOW DRAINED	
		Poor	6	Rifle	300			3'x5'	30'	5'	Natural
											Sewer connections <u>None</u>
											Telephone <u>None</u>
											Electric lights <u>None</u>

BOILER AND POWER PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	REFRIGERATING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

WATER PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

SEWAGE PUMPING PLANTS	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT	HEATING	IN BLDG. No.	CONDITION	ADDITIONS, ALTERATIONS, OR REPLACEMENTS IN EQUIPMENT

FENCES	RESERVATION			INTERIOR		
	CONDITION	KIND	LENGTH	CONDITION	KIND	LENGTH

INSTRUCTIONS.—This report will be prepared annually as directed in paragraph 8, A. R. 30-1770.

Under the heading "Extensions, additions, alterations, or replacements" any changes that have been made in the equipment of the utility referred to during the present fiscal year will be reported. Opposite "Heating" report changes in the square feet of radiation installed in buildings or boilers in individual heating plants. If there have been no additions or alterations statement to that effect will be made.

ELECTRIC LIGHTING AND POWER

At Fort Heath, Mass.

Date December 31, 1939

1. Post generating plant, active or inactive	Original cost
Date completed	Total capacity
2. If purchased, give name and address of contracting firm	Suburban Gas & Electric Co., Revere Mass.
3. Incoming lines at reservation boundary: Voltage	110/220 Phase 1
Frequency	60 Number of conductors 3 Aerial or underground Aerial
Length of line from contractor's plant or substation, in miles	or feet
4. Service lines from reservation boundary to substation: Owner	
Length, in miles	or feet Aerial or underground
Number of: Poles	Manholes Height of poles How treated
Kind of: Poles	Manholes Duct
5. Substation: Original cost	Date completed
Type of construction	Dimensions
Main transformer bank: Owner	
Quantity	Manufacturer
Name-plate data	
Mounted outdoor or indoor	Connection of windings: Primary Secondary
Lightning arresters: Quantity	Manufacturer
Name-plate data	
Where and how mounted	
Switchboard: Material	Dimensions
Number of panels	Number of oil breakers Number of air switches
List of instruments	
Number of circuits leaving station	Aerial or underground
Voltage regulators: Quantity	Manufacturer
Name-plate data	
Street-lighting regulators: Quantity	Manufacturer
Name-plate data	
Other Government-owned apparatus	
Apparatus owned by contractor, including metering facilities	

6. Distribution system: Original cost ----- Date completed -----
 Aerial or underground Aerial Phase 1 Number of conductors 3
 Voltage: Primary 2300 Secondary: Power 110/220 Light 110
 Length, in miles | 2.4 or feet 731/41 Number of poles 1 Kind of poles Pine
 Number of: Cross arms 2 Insulators 6 Manholes -----
 Kind of: Cross arms ----- Pine Insulators Glass
 Kind of: Manholes ----- Duct lines -----
 Number of lightning arresters ----- Type ----- Manufacturer -----
 Number of distribution transformers in service ----- Aggregate K. V. A. -----
 Method of mounting transformers -----
 Method of grounding arresters, tanks and neutral Neutral grd on water pipe in bldgs.

7. Exterior lighting system: Original cost ----- Date completed -----
 Series or multiple ----- Voltage or amperage -----
 Number of lamps 5 24 731/41 Wattage or lumens -----
 B. & S. gage of conductors ----- Length of system -----
 Type of fixtures ----- How mounted -----

8. Interior installations: Lighting, total kilowatts connected 1.2 KW
 Ranges: Total kilowatts connected ----- Number installed -----
 Water heaters: Total kilowatts connected ----- Number installed -----
 Air heaters: Total kilowatts connected ----- Number installed -----
 Fans: Number of A. C. installed ----- Number of D. C. installed -----
 Motors: A. C., total horsepower connected ----- Number installed -----
 Motors: D. C., total horsepower connected ----- Number installed -----
 List miscellaneous Government-owned apparatus, giving group designations, total quantities, and total kilowatt ratings: -----

Privately owned appliances: Total kilowatts connected (estimated) 750 watts
 Enter pertinent information on motors, except desk and bracket fans on reverse side of this sheet.

9. This space for use of O. Q. M. G.

[illegible]

INSTRUCTIONS.—This form is for permanent record and will be used when new systems or extensive additions are completed and turned over for record.

Forms will be prepared in triplicate. One copy of each form will be retained at the station where prepared, one copy will be forwarded to the Department or Corps Area Commander, and one copy (the original) will be forwarded to the Quartermaster General. At independent stations, forms will be prepared in duplicate, one copy will be retained at the station and the original will be forwarded to the Quartermaster General.

Slight modifications, alterations, or additions will be promptly reported to the Quartermaster General, giving all particulars with notation to be made which would affect operation. It is not necessary to submit new forms when reporting such slight modifications, etc. Inasmuch as these forms are used to check upon the electric system in operation, entries hereon will be checked annually, or oftener, if necessary, and reported for correction. Entries hereon will be considered accurate at all times.

3—9641

Date December 31, 1939

[illegible]

WATER-SUPPLY SYSTEM

At Fort Heath, Mass.

Date January 24, 1930.

Source of water supply Purchased from Town of Winthrop, Mass.

Sanitary conditions surrounding source of supply GoodQuality of water Good

Has the capacity of the supply been fully developed? Not known

Describe distribution system Pressure, Town of Winthrop, Pumping Plant

8-9773

FILTRATION				SOFTENER			CHEMICAL FEED AND STERILIZING EQUIPMENT						
	SEDIMENTATION BASIN	FILTERS	CLEAR-WATER BASIN		SOFTENER TANKS	BRINE TANKS	CHLORINATORS						
							NUMBER	CAPACITY	MAKE	TYPE	COST	DATE INSTALLED	
Number	None	None	None	Make	None	None	None	None	None	None	None	None	
Dimensions				No. units									
Material				Dimensions			DRY FEED MACHINES						
Capacity				Capacity			NUMBER	CHEM. USED	CAPACITY	MAKE	HOW DRIVEN	COST	DATE INSTALLED
Cost				Material			None	None	None	None	None	None	None
Date installed				Cost									
Type				Date installed			SOLUTION FEED EQUIPMENT						
Bldg. No.				Building No.			NUMBER	SIZE TANKS	CHEMICAL USED	HOW CONTROLLED	COST	Date Installed	
				Kind of zeolite			None	None	None	None	None	None	
				Capacity per regeneration		Kilograms							

[illegible]

WATER MAINS							WATER ANALYSIS		Parts per Million	
MATERIAL		DIAM.	LENGTH	SOURCE SUPPLY	CLASS	COST	DATE INSTALLED	Date of analysis		
Mains	Joint									
Galv. Iron	Screw	2"	1500'	Town Pump- ing Plant	Unknown	Unknown	1904-1917	11/4/29	Total hardness (as CaCO ₃)	17
								Where made at State Laboratory Boston, Mass.	Alkalinity to methyl orange (as CaCO ₃) (not obtainable)	
									Hydrogen ion concentration (pH)	" "
									Total iron	.100
									Magnesium (not obtainable)	
									Calcium	" "
									Sulphates (as SO ₄)	" "
									Chlorides (as Cl) Chlorine	2.5
									Sodium and Potassium (as Na) (not obtainable)	
									Average Color	1.3
									Average Turbidity	Very slight

WATER MAINS							
MATERIAL		DIAM.	LENGTH	SOURCE SUPPLY	CLASS	COST	DATE INSTALLED
Mains	Joint						
Galv. Iron	Screw	2"	1500'	Town Pump- ing Plant	Unknown	Unknown	1904-1917

[illegible]

At Fort Heath, Mass.

Date January 22, 1930

Means of disposal of sewage Discharges into main sewer, Town of Winthrop, Mass.

SEWAGE-TREATMENT PLANTRemarks:[illegible]

SEWERAGE SYSTEM—CONTINUED

FLUSH TANKS					GREASE TRAPS					SEWAGE EJECTORS				
UNIT NO.	NAME OF MANUFACTURER	SIZE	DATE INSTALLED	COST	UNIT NO.	NAME OF MANUFACTURER	SIZE	DATE INSTALLED	COST	UNIT NO.	NAME OF MANUFACTURER	SIZE	DATE INSTALLED	COST
None	None	None	None	None	None	None	None	None	None	None	None	None	None	None

INSTRUCTIONS

Sewers and Drainage.—Under material, state whether vitrified clay, cast iron, brick, concrete, or ditch, etc. In case of ditches, give width and depth instead of diameter.

Means of Disposal of Sewage.—State whether the outfall sewer discharges into ocean, lake, stream, city sewer, or sewage-treatment plant.

Centrifugal Pumps—Unit Number.—Give number used by the utilities officer on his records of the apparatus referred to.

Building Number.—Give number of building where pump is installed.

How driven.—Motor, gas engine, or steam.

Total head, capacity, and R. P. M.—Take these items from name-plate data.

Operating Conditions—Suction lift.—Give suction lift under which pump is operating.

Discharge head.—Give total head under which pump is operating. This includes static plus friction head.

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Slight modifications, alterations, or additions will be reported promptly upon completion of the work to the Quartermaster General, as directed in par. 7, AR 30-1770.

FURNITURE

[illegible]

Date January 21, 1930

U. S. GOVERNMENT PRINTING OFFICE: 1929 3-9772

CENTRIFUGAL, TURBINE, AND DIRECT-ACTING PUMPS

AIR-LIFT PUMPS

AIR COMPRESSORS

Remarks:

FIRE PROTECTION

At FORT HEATH, MASS.

Date May 10, 1922

FIRE DEPARTMENT ORGANIZATION.

NO. OF STATION	NO. MEN EACH STATION	NO. OF STATION	NO. MEN EACH STATION
	NONE		
Total		Total	

Remarks: Enlisted Personnel

OUTSIDE AID.

LOCATION	DISTANCE	TIME
<u>Town Of Winthrop, Mass.</u>	<u>1 mile</u>	<u>10 min.</u>

Remarks: Modern fire fighting apparatus from Town of Winthrop, Mass., would be available at a maximum time of 10 minutes after alarm was turned in.

WATER SUPPLY.

Capacity of tanks	Capacity of reservoirs	Capacity pump, max. G. P. M.	PRESSURE IN MAINS	
			Due to tanks or reservoirs	Direct pumping
NONE	NONE	1500 Gals. per 24 hours	NONE	Max. 75 Min. 70

Remarks: Purchased from Town of Winthrop, Mass.

AUTOMATIC SPRINKLER SYSTEMS.

BLDG. NO.	NAME OF MANUFACTURER	WET OR DRY	AREA COVERED	BLDG. NO.	NAME OF MANUFACTURER	WET OR DRY	AREA COVERED
	NONE						

Remarks:

STANDPIPE SYSTEMS.

Designation and number of buildings equipped NONE

Remarks:

HOSE CONNECTIONS AT PLUGS

	POST	NEAREST TOWN
Number of threads per inch	<u>7 1/2</u>	<u>7 1/2</u>
Diameter of male couplings over threads	<u>3"</u>	<u>3"</u>

Remarks:

FIRE-ALARM SYSTEMS

NAME OF SYSTEM	NUMBER OF STATIONS	AREA COVERED	PURCHASED OR RENTED
NONE			

Remarks: Fire Alarm Box (Town of Winthrop) adjacent to reservation

FIRE-FIGHTING APPARATUS

	Capacity, G. P. M.	Name of Manufacturer	Number
Triple comb'n pumping engines	NONE		NONE
Double comb'n chem'l and hose trucks	NONE		NONE
Hook and ladder truck			NONE
Utilities car			NONE
Wheel-type chemical extinguishers			NONE
Hose carts, hand-drawn			NONE
1-quart extinguishers			1
2 1/2-gallon soda-and-acid extinguishers			7
2 1/2-gallon foam-type extinguishers			NONE
5-gallon hand pump tank			NONE
Hose—2 1/2-inch, double jacket	300	Linear feet.	
2 1/2-inch, single jacket	NONE	Linear feet.	
Unlined linen	NONE	Linear feet.	
Other apparatus: <u>fire buckets</u>			12

Remarks: Fire hazard "Very Good"

Post garrisoned by caretaking detachment of 2 men and families of married N.C. Officer's

GAS SYSTEM

At Fort Heath, Winthrop, Mass.

Date October 7, 1941

Name of contractor Suburban Gas & Electric Company, Revere, Mass.

Number of master meters _____ Individual Meters _____

Point of delivery Main Gate and to Building #1

Name of meter manufacturer Tufts Meter Company, Boston, Mass.

Size of incoming mains 2 $\frac{1}{2}$ " & 1 $\frac{1}{2}$ " Pressure 3 to 6 lbs.

Meter owned by Suburban Gas & Electric Company, Revere, Mass.

High-pressure governor { Owned by _____ None
 { Maintained by _____ None

Meter maintained by Suburban Gas & Electric Company, Revere, Mass.

Nature of gas Manufactured B. T. U. 528
(Manufactured or natural)

Meter location Individual buildings & Meter House

Type low-pressure regulator_____None

Name of regulator manufacturer None

DISTRIBUTION MAINS

GOVERNMENT-OWNED								OWNED BY CONTRACTOR						
Material	Dia.	Length, (Miles or feet)	Pressure carried	Depth laid	Protective coating	Date installed	Cost	Material	Dia.	Length, (Miles or feet)	Pressure carried	Depth laid	Protective coating	Date installed
Steel	1 $\frac{1}{2}$ "	60'	3"-6"	3 $\frac{1}{2}$ '	None	1/20/31	\$ 29.00							
Steel	1 $\frac{1}{2}$ "	350'	3"-6"	3 $\frac{1}{2}$ '	None	unknown	unknown							
Steel	2 $\frac{1}{2}$ "	300'	3"-6"	3 $\frac{1}{2}$ '	None	unknown	unknown							
Total,								Total,						

INSTRUCTIONS

This form is for permanent record and will be used when new systems or extensive additions are completed and turned over for use.

Forms will be prepared in triplicate. One copy of each form will be retained at the station where prepared, one copy will be forwarded to the Department of the Corps Area Commander, and one copy (the original) will be forwarded to the Quartermaster General. At independent stations, forms will be prepared in duplicate, one copy will be retained at the station and the original will be forwarded to the Quartermaster General.

Slight modifications, alterations, or additions will be promptly reported to the Quartermaster General, giving all particulars with notation of the manner in which would affect operation. It is not necessary to submit new forms when reporting such slight modifications, etc. Inasmuch as these forms are used to check upon the gas system in operation, entries hereon will be considered accurate at all times.

Furnish map showing location and size of distribution mains, with location of drips and valves. Indicate by symbol or otherwise ownership of mains. At critical points show depth laid. (Distance from top of pipe to surface of ground.) On reverse side of form give data pertaining to apparatus using gas.

On reverse side of form give data pertaining to apparatus using gas.
 SERVICE CONNECTION.—The installation of a meter will be shown by placing an asterisk in the column headed "Size."
 In the column headed "Pressure," give maximum and minimum where there are marked fluctuations in the pressure.
 If there is more than one service to or in a building, show data pertaining to each separately.

If there is only one connection or meter for several services, group together by brackets or otherwise indicate those services which are so connected or metered.

HEATING BOILER.—Give name of gas burner manufacturer, as "Barber Co.," etc.

RANGES.—Give name and number of burners, as "Estate" 4 burners, etc.

3-9952

[illegible]

GAS SYSTEM

At Fort Heath, Mass.

Date February 10, 1932

Name of contractor Suburban Gas & Electric Co., Revere, Mass.

Number of master meters None (Individual Building Meters)

Point of delivery Individual Buildings

Name of meter manufacturer Tufts Meter Co., Boston, Mass.

Size of incoming mains 4" Pressure 3" to 6" Average 5"✓

Meter owned by Suburban Gas & Electric Co., Revere, Mass.

High-pressure governor { Owned by None
 { Maintained by _____

Meter maintained by Suburban Gas & Electric Co., Revere, Mass.

High-pressure governor } Owned by None
Maintained by

Meter location Individual Buildings

Nature of gas Manufactured B. T. U. 528
(Manufactured or natural)

Type low-pressure regulator None

Name of regulator manufacturer None

DISTRIBUTION MAINS

GOVERNMENT-OWNED								OWNED BY CONTRACTOR						
Material	Dia.	Length, (Miles or feet)	Pressure carried	Depth laid	Protective coating	Date installed	Cost	Material	Dia.	Length, (Miles or feet)	Pressure carried	Depth laid	Protective coating	Date installed
Steel	1 $\frac{1}{2}$ "	60'	3"-6"	3 $\frac{1}{2}$ '	None	1/20/31	\$29.00							
		Trans. line as # 7/31/41 - 60 ft.												
Total,		60'					\$29.00	Total,						

INSTRUCTIONS

This form is for permanent record and will be used when new systems or extensive additions are completed and turned over for use.

Forms will be prepared in triplicate. One copy of each form will be retained at the station where prepared, one copy will be forwarded to the Department or Corps Area Commander, and one copy (the original) will be forwarded to the Quartermaster General. At independent stations, forms will be prepared in duplicate, one copy will be retained at the station and the original will be forwarded to the Quartermaster General.

Slight modifications, alterations, or additions will be promptly reported to the Quartermaster General, giving all particulars with notation to be made, but not necessary to submit new forms when reporting such slight modifications, etc. Inasmuch as these forms are used to check upon the gas system in operation, entries hereon will be considered accurate at all times.

Furnish map showing location and size of distribution mains, with location of drips and valves. Indicate by symbol or otherwise ownership of mains. At critical points show depth laid. (Distance from top of pipe to surface of ground.)
On reverse side of form give data pertaining to apparatus using gas.

On reverse side of form give data pertaining to apparatus using gas.

SERVICE CONNECTION.—The installation of a meter will be shown by placing an asterisk in the column headed "Size." In the column headed "Pressure," give maximum and minimum where there are marked fluctuations in the pressure. If there is more than one service to or in a building, show data pertaining to each separately.

If there is only one connection or meter for several services, group together by brackets or otherwise indicate those services which are so connected or metered.

HEATING BOILER.—Give name of gas burner manufacturer, as "Barber Co.," etc.

RANGES.—Give name and number of burners, as "Estate" 4 burners, etc.

3-9952

[illegible]

Post Plan No. 1
6540-1004X
O. Q. M. G.: Plan No. None Building No. 1

Place Fort Heath, Mass.
Designation of building Non-Commissioned Officers Quarters Capacity 1-Family
Total cost, \$6543.50 Date completed January 20, 1931
Material: Walls Wood Foundation Brick
Roof Asbestos Singles _____ Floors Wood
Total floor area above basement, square feet 224' 10"
Size: Main building 44' 6" x 24' Wings None Basement 10' x 18' 6"
a Individual Heating Plant Height of first floor above
(How heated) ground 3'

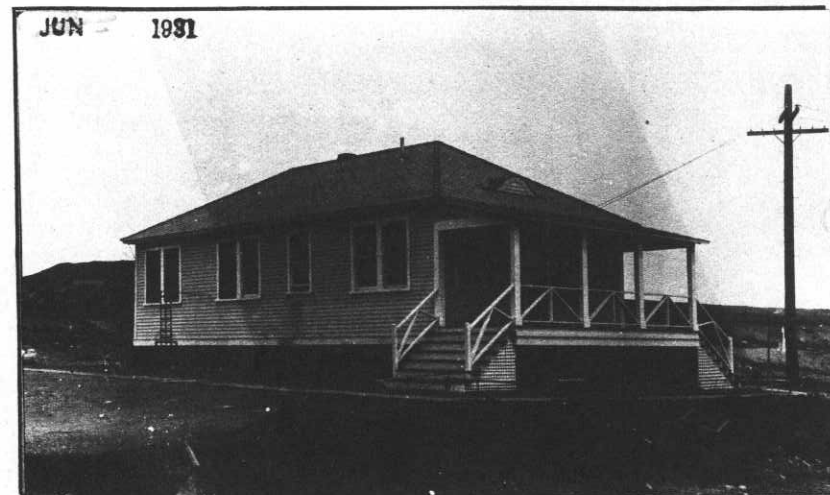
b	Hot Water (Type of heat)	How lighted Electricity
		Water connections Yes
c	Coal (Type of domestic hot water heater)	Sewer connections Yes
		Gas connections Yes

COOKING RANGES INSTALLED

Coal, No. None
Gas, No. 1
Electric, No. None
Oil, No. None
Steam, No. None

METERS INSTALLED

Gas, No. 1
Electric, No. 1
Oil, No. None
Steam, No. None
Water, No. None



ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
 “b” State whether steam, vapor, hot water, or hot air.
 “c” State whether gas, coal, oil, or central heating plant.

See reverse side of form.

Place..Fort Heath, Mass....., March 1st, 1905.
 Designation of Building,.....^{N.C.O. at}~~Barracks~~....., Capacity,
 ..²~~12~~ Men.; Construction: Cost \$~~3600.00~~^{3600.00}, Date....1901....
 Material: Walls...~~Frame~~...Foundations.....Brick
 Roof...Shingle..., Floors..Cement & Wood.....How heated
~~Steam~~^{Steam}.....(~~sq ft. rad.~~), How lighted..Electricity..
 Provided with: Water connections..Yes..., Sewer connec-
 tions..Yes...Water Closets No..2, Urinals No..2 Wash Sinks
 No..1, Wash Basins No..2, Laundry Tubs No..2., Baths; Shower
 No..1., Tubs No...0, Screens...0., Storm Sash..Yes, Storm
 Doors..Yes..., Wall Lockers No..12, Total floor area above
 basement sq. ft....1577.....; Dimensions, Main Building
 ..24' x 66'.....Wings.....15'x20', Each & every

room arranged by floors;
 1R-14'x14' 1R-3'x9' 1R-5'x9' 1R-10'x24' 1R-24'x31'
 1R-14'x20'

Below enter chronologically all modifications, additions,
 introduction of water, sewer, electric light, etc., since
 Mch. 1st, 1905.

Construction of Lavatory-(addition to Barracks)	\$1033.00
Plumbing do.	997.00
New Sink in Barrack	135.00

March 1, 1910 --14 Wall lockers installed.

" 1, 1912 - 1 Refrigerator "

Removed: 2 urinals and 12 wall lockers. *was not stated, per 1905 Ft. Warren.*
 6-30-1922 Repairs made by 2 N.C.O.

Q.M.G.O. Plan No. None., Building No...1....



Repairs.

Expended to date	\$..65.51.....
Yr. ending 3-1-06	\$..39.25.....
3-1-07	\$.....
3-1-08	\$.....
3-1-09	\$.....
3-1-10	\$..100.00.....
3-1-11	\$..93.75.....
3-1-12	\$..85.00.....
3-1-13	\$..130.00.....
3-1-14	\$..95.00.....
3-1-15	\$..152.00.....
3-1-16	\$..138.72...
3-1-17	\$..56.28...
3-1-18	\$..150.58...
3-1-19	\$..20.00...
3-1-20	\$.....
6-30-21	\$..409.00.....

Q.M.G.O. Plan No. 167, Building No. 2.....

Repairs.

Expended to date	\$.....
Yr. ending 3-1-06	\$.....
3-1-07	\$.....
3-1-08	\$.....
3-1-09	\$.....
3-1-10	\$.....
3-1-11	\$.....
3-1-12	\$ <u>20.00</u>
3-1-13	\$.....
3-1-14	\$ <u>none</u>
3-1-15	\$ <u>45.00</u>
3-1-16	\$ <u>nothing</u>
3-1-17	\$ <u>25.00</u>
3-1-18	\$.....
3-1-19	\$.....
3-1-20	\$.....
6-30-	\$.....
8-1-21	\$ <u>25.00</u>

Place Fort Heath, Mass......, March 1st, 1907.
 Designation of Building, Shelter for Searchlight, Capacity,
; Construction: Cost \$ 700.00, Date 8/20/06.....
 Material: Walls Galv. iron, Foundations Concrete.....,
 Roof Cor. Galv. iron, Floors Gravel.....How heated
 (....sq ft. rad.), How lighted.....
 Provided with: Water connections....., Sewer connec-
 tions.....Water Closets No..., Urinals No..., Wash Sinks
 No..., Wash Basins No..., Laundry Tubs No..., Baths; Shower
 No..., Tubs No..., Screens....., Storm Sash....., Storm
 Doors....., Wall Lockers No....., Total floor area above
 basement sq. ft. 459.....; Dimensions, Main Building
18'x28'.....Wings....., Each & every
 room arranged by floors;

One Floor:-1r, 17'x27'

Below enter chronologically all modifications, additions,
 introduction of water, sewer, electric light, etc., since
 Mch. 1st, 1905.



Post Plan No. None

O.Q.M.G.: Plan No. None Building No. 13

Place Fort Heath, Mass.
Designation of building Reservation Fence Capacity ---
Total cost, \$ % Unknown Date completed 1931
Material: ~~Wks~~ Chain Link Foundation Concrete
Roof --- Floors ---
Total floor area above basement, square feet ---
Size: ~~Wks~~ 1075 L. ft. ~~Wks~~ Height 6 ft. Basement ---
a --- Height of first floor above ground ---
(How heated)
b --- How lighted ---
(Type of heat)
Water connections ---
c --- Sewer connections ---
(Type of domestic hot water heater)
Gas connections ---

COOKING RANGES INSTALLED

COOKING FUELS AND METHODS

(Give quantity and size)

Coal _____

Gas _____

Electric _____

Oil _____

Steam _____

REFRIGERATORS INSTALLED

(Give quantity and size)

Gas _____

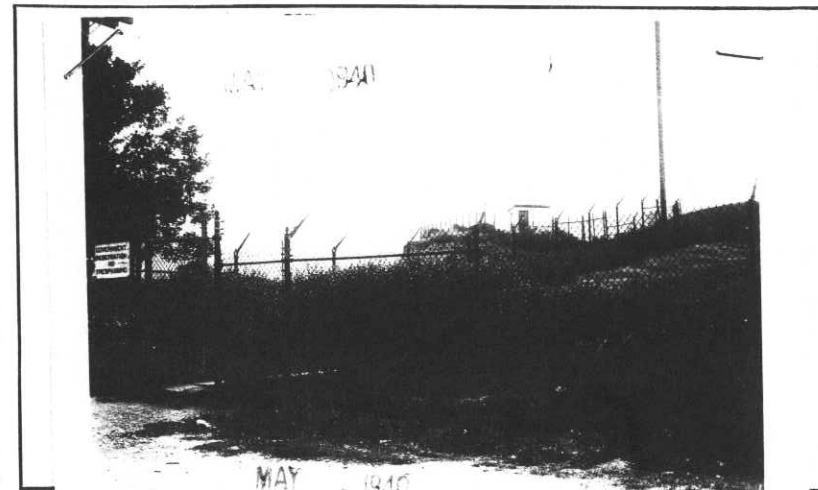
Electric _____

Ice _____

METERS INSTALLED

(Give quantity and capacity)

Gas	_____
Electric	_____
Oil	_____
Steam	_____
Water	_____



ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.

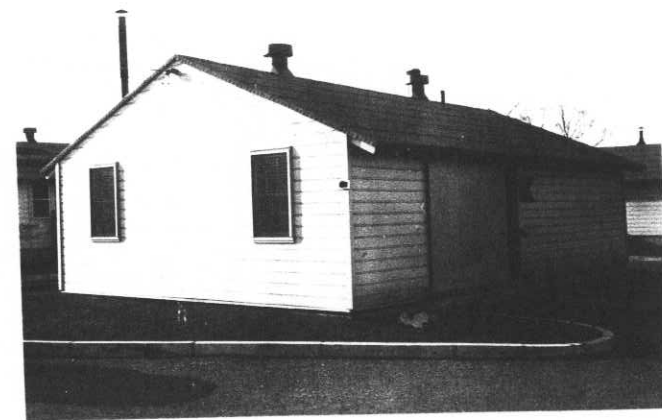
"b" State whether steam, vapor, hot water, or hot air.

"c" State whether gas, coal, oil, or central heating plant.

See reverse side of form.

O.Q.M.G.: Plan No. 800-661 Building No. T-1

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

See reverse side of form.

Post Plan No. None

O.Q.M.G.: Plan No. 800-663 Building No. T-2

Place Fort Heath, Winthrop, Mass.
Designation of building Storehouse Capacity 10,800 Cu. Ft.
Total cost, \$ 3072. Date completed September 5, 1941
Material: Walls Wood Foundation Concrete
Roof Wood and Prepared Roofing on Wood Floors Concrete
Total floor area above basement, square feet 1350 sq. ft.
Size: Main building 54'-2"x25'x4" Wings None Basement None
a None Height of first floor above ground 1'
(How heated)
b None How lighted Electric
(Type of heat)
c None Water connections None
(Type of domestic hot water heater) Sewer connections None
Gas connections None

COOKING RANGES INSTALLED
(Give quantity and size)

Coal	None
Gas	None
Electric	None
Oil	None
Steam	None

REFRIGERATORS INSTALLED

(Give quantity and size)

Gas None

Electric None

Ice None

METERS INSTALLED

UTILITIES REQUIRED	
(Give quantity and capacity)	
Gas _____	None
Electric _____	None
Oil _____	None
Steam _____	None
Water _____	None

Approval of Secretary of War
as required by A. R. 30-1435
(Give date and File Number)

ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
 “b” State whether steam, vapor, hot water, or hot air.
 “c” State whether gas, coal, oil, or central heating plant.

See reverse side of form.

Post Plan No. None

O.Q.M.G.: Plan No. 700-1165 Building No. T-3

Place Fort Heath, Winthrop, Mass.
Designation of building Barracks Capacity 63 men
Total cost, \$ 8,550.77 Date completed Sept. 5, 1941
Material: Walls Wood Foundation **Concrete
Roof Wood and prepared roofing on Wood Floors *Wood
Total floor area above basement, square feet 4720 sq. ft.
Size: Main building 80'x29'-6" approx. Wings None Basement None
a Individual heating plants 23' High Height of first floor above ground 12"
(How heated)
b Forced Warm Air How lighted Electric
(Type of heat)
c Coal Water connections 2"
(Type of domestic hot water heater) Sewer connections 6"
Gas connections None

COOKING RANGES INSTALLED
(Give quantity and size)

(Give quantity and size)	
Coal	None
Gas	None
Electric	None
Oil	None
Steam	None

REFRIGERATORS INSTALLED

(Give quantity and size)

Gas None

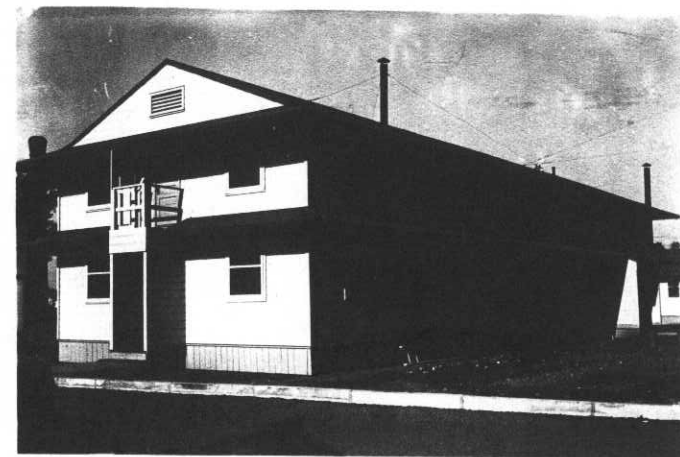
Electric None

Ice None

METERS INSTALLED

(Give quantity and capacity)

Gas	None
Electric	None
Oil	None
Steam	None
Water	None



ADDITIONS AND INSTALLATION

(Below enter chronologically all modifications, additions, introductions of)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
 “b” State whether steam, vapor, hot water, or hot air.
 “c” State whether gas, coal, oil, or central heating plant.

Post Plan No. None

O.Q.M.G.: Plan No. 700-1165 Building No. T-4

Place Fort Heath, Winthrop, Mass.
 Designation of building Barracks Capacity 63 men
 Total cost, \$ 8,550.77 Date completed Sept. 5, 1941
 Material: Walls Wood Foundation **Concrete
 Roof Wood and prepared roofing on Wood Floors *Wood
 Total floor area above basement, square feet 4720 sq. ft.
 Size: Main building 80' x 29' - 6" approx. Wings None Basement None
 a Individual Heating Plants 23' High Height of first floor above ground 12"
 (How heated)
 b Forced Warm Air How lighted Electric
 (Type of heat) Water connections 2"
 c Coal Sewer connections 6"
 (Type of domestic hot water heater) Gas connections None

COOKING RANGES INSTALLED
(Give quantity and size)

Coal None
Gas None
Electric None
Oil None
Steam None

REFRIGERATORS INSTALLED

Gas None
Electric None
Ice None

METERS INSTALLED

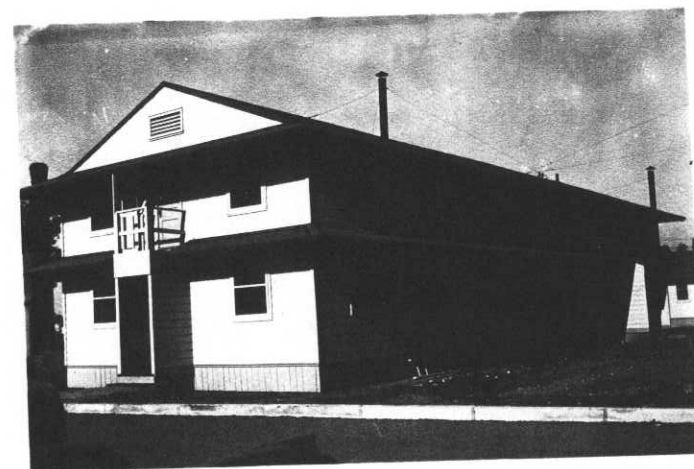
(Give quantity and capacity)

Gas	None
Electric	None
Oil	None
Steam	None
Water	None

Approval of Secretary of War
as required by A. R. 30-1435
(Give date and File Number)

ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
 “b” State whether steam, vapor, hot water, or hot air.
 “c” State whether gas, coal, oil, or central heating plant.

Post Plan No. None

O.Q.M.G.: Plan No. 700-1165 Building No. T-5

Place Fort Heath, Winthrop, Mass.
 Designation of building Barracks Capacity 63 men
 Total cost, \$ 8,550.77 Date completed Sept. 5, 1941
 Material: Walls Wood Foundation **Concrete
 Roof Wood Prepared roofing on wood Floors *Wood
 Total floor area above basement, square feet 4720 sq. ft.
 Size: Main building 80'x29'-6" approx. Wings None Basement None
 a Individual heating plants 23' high Height of first floor above ground 12"
 (How heated)
 b Forced Warm Air How lighted Electric
 (Type of heat) Water connections 2"
 c Coal Sewer connections 6"
 (Type of domestic hot water heater) Gas connections None

COOKING RANGES INSTALLED
(Give quantity and size)

Coal	None
Gas	None
Electric	None
Oil	None
Steam	None

REFRIGERATORS INSTALLED

(Give quantity and size)

Gas None

Electric None

Ice None

METERS INSTALLED

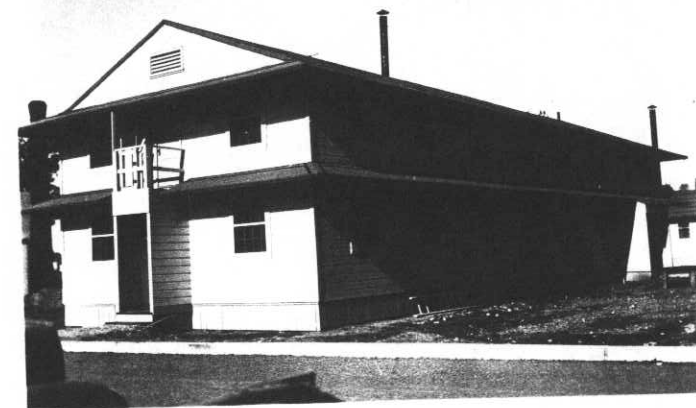
(Give quantity and capacity)

Gas	None
Electric	None
Oil	None
Steam	None
Water	None

Approval of Secretary of War
as required by A. R. 30-1435
(Give date and File Number)

ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
 “b” State whether steam, vapor, hot water, or hot air.
 “c” State whether gas, coal, oil, or central heating plant.

See reverse side of form.

Post Plan No. None

O.Q.M.G.: Plan No. 200-1133 Building No. T-6

Place Fort Heath, Massachusetts
Designation of building Mess Hall Capacity 170
Total cost, \$ 6211.48 Date completed September 5, 1941
Material: Walls Wood Foundation Concrete piers
Roof Wood and prepared roofing on Wood Floors Wood
Total floor area above basement, square feet 2231
Size: Main building 87'-4" x 25'-4" Wings None Basement None
a Stoves Height of first floor above ground 12"
(How heated)
b Cannon How lighted Electric
(Type of heat) Water connections 2"
c Booster Boiler Sewer connections 6"
(Type of domestic hot water heater) Gas connections 2"

COOKING RANGES INSTALLED
(Give quantity and size)

Coal None
Gas 1 open top 2 hot top
Electric Deep fat fryer
Oil None
Steam None

REFRIGERATORS INSTALLED
(Give quantity and size)

Gas None
Electric None
Ice 1-#6 1-#7

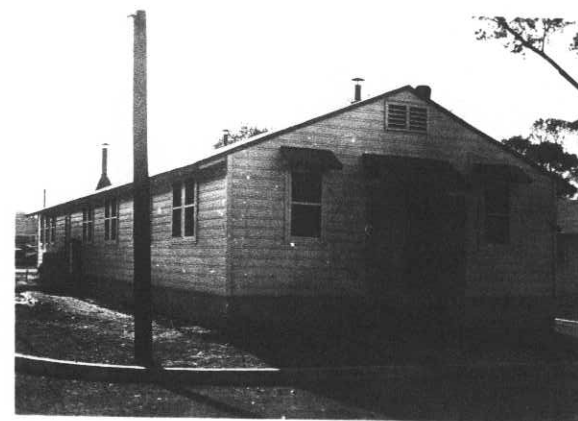
METERS INSTALLED
(Give quantity and capacity)

Gas	None
Electric	None
Oil	None
Steam	None
Water	None

Approval of Secretary of War
as required by A. R. 30-1435
(Give date and File Number)

ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
 “b” State whether steam, vapor, hot water, or hot air.
 “c” State whether gas, coal, oil, or central heating plant.

Post Plan No. None

O.O.M.G.: Plan No. 700-439 Building No. T-7

Place Fort Heath, Winthrop, Massachusetts
Designation of building Fire House Capacity 2 Trucks
Total cost, \$ 1800.00 Date completed Sept. 5, 1941
Material: Walls Wood Foundation Concrete Piers
Roof Prepared roofing & wood Floors Concrete
Total floor area above basement, square feet 600 Sq. ft.
Size: Main building 25'-6" x 24'-6" Wings None Basement None
a. None Height of first floor above ground 4"
(How heated)
b. None How lighted Electric
(Type of heat)
Water connections None
c. None Sewer connections None
(Type of domestic hot water heater)
Gas connections None

COOKING RANGES INSTALLED
(Give quantity and size)

(Give quantity and size)

Coal None

Gas None

Electric None

Oil None

Steam None

REFRIGERATORS INSTALLED
(Give quantity and size)

Gas None
Electric None
Ice None

METERS INSTALLED
(Give quantity and capacity)

Gas	None
Electric	None
Oil	None
Steam	None
Water	None

Approval of Secretary of War
as required by A. R. 30-1435
(Give date and File Number)

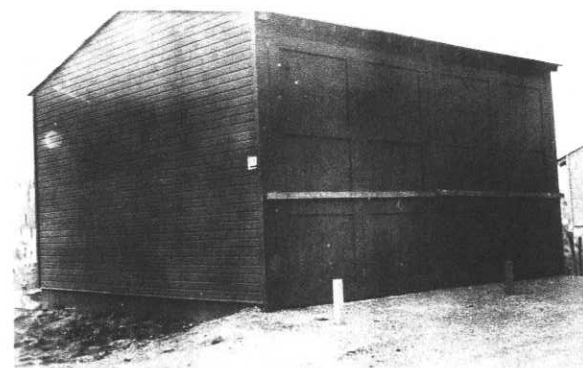
ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
 “b” State whether steam, vapor, hot water, or hot air.
 “c” State whether gas, coal, oil, or central heating plant.

See reverse side of form.



Post Plan No. None

O.Q.M.G.: Plan No. 800-663 Building No. T-8

Place Fort Heath, Winthrop, Mass. Capacity 2-Trucks
Designation of building Storehouse
Total cost, \$ 3072. Date completed September 5, 1941
Material: Walls Wood Foundation Concrete
Roof Wood and Prepared Roofing on Wood Floors Concrete
Total floor area above basement, square feet 1350 sq. ft.
Size: Main building 54'-2"x25'x4" Wings None Basement None
a None Height of first floor above ground 1'
(How heated)
b None How lighted Electric
(Type of heat)
Water connections None
c None Sewer connections None
(Type of domestic hot water heater)
Gas connections None

COOKING RANGES INSTALLED
(Give quantity and size)

Coal	None
Gas	None
Electric	None
Oil	None
Steam	None

REFRIGERATORS INSTALLED
(Give quantity and size)

Gas	None
Electric	None
Ice	None

METERS INSTALLED
(Give quantity and capacity)

Gas	None
Electric	None
Oil	None
Steam	None
Water	None

Approval of Secretary of War
as required by A. R. 30-1435
(Give date and File Number)

ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
 “b” State whether steam, vapor, hot water, or hot air.
 “c” State whether gas, coal, oil, or central heating plant.

See reverse side of form.

Post Plan No. None

O.Q.M.G.: Plan No. 800-459 Building No. T-9

Place Fort Heath, Winthrop, Mass.

Designation of building Administration A-5 Capacity 2 Desks

Total cost, \$ 4,200.00 Date completed September 5, 1941

Material: Walls Wood Foundation ** Concrete

Roof wood and prepared roofing on Wood Floors *Concrete & Wood

Total floor area above basement, square feet 1120 sq. ft.

Size: Main building 45'-2" x 25'-4" Wings None Basement None

a. Individual heating system (approx. 14') Height of first floor above ground 12"
(How heated)

b. Forced Warm air How lighted Electric
(Type of heat)

c. None Water connections 1 1/2"
(Type of domestic hot water heater) Sewer connections 4"
Gas connections None

COOKING RANGES INSTALLED
(Give quantity and size)

Coal	None
Gas	None
Electric	None
Oil	None
Steam	None

REFRIGERATORS INSTALLED
(Give quantity and size)

Gas _____ None _____
Electric _____ None _____
Ice _____ None _____

METERS INSTALLED
(Give quantity and capacity)

Gas	None
Electric	None
Oil	None
Steam	None
Water	None

Approval of Secretary of War
as required by A. R. 30-1435
(Give date and File Number)

ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.

"b" State whether steam, vapor, hot water, or hot air.

"c" State whether gas, coal, oil, or central heating plant.

See reverse side of form.

Post Plan No. None

O.Q.M.G.: Plan No. 800-459 Building No. T-210

Place Fort Heath, Winthrop, Mass.
Designation of building Post Exchange A-5 Capacity 100-Men
Total cost, \$ 4563.19 Date completed Sept. 5, 1941
Material: Walls Wood Foundation *Concrete
Roof Prepared roofing ~~of~~ wood Floors *Concrete & wood
Total floor area above basement, square feet 1120
Size: Main building 45'-2"x25'-4" Wings None Basement None
a Indiv. Htg. System approx. 14' high. Height of first floor above ground 12"
(How heated)
b Forced warm air. How lighted Electric
(Type of heat) Water connections None
c None Sewer connections "
(Type of domestic hot water heater) Gas connections "

COOKING RANGES INSTALLED
(Give quantity and size)

Coal	None
Gas	"
Electric	"
Oil	"
Steam	"

REFRIGERATORS INSTALLED

(Give quantity and size)

Gas None

Electric "

Ice "

METERS INSTALLED

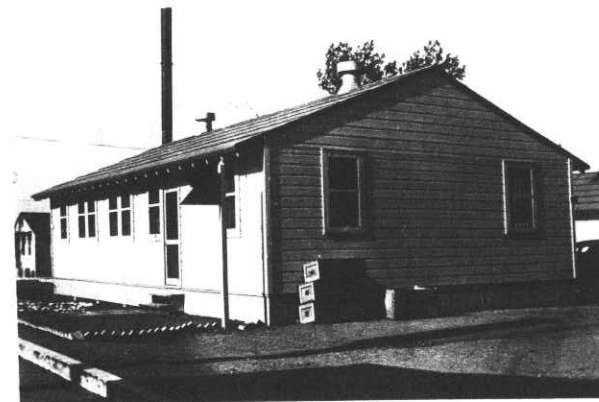
(Give quantity and capacity)

Gas	None
Electric	"
Oil	"
Steam	"
Water	"

Approval of Secretary of War
as required by A. R. 30-1435
(Give date and File Number)

ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
 “b” State whether steam, vapor, hot water, or hot air.
 “c” State whether gas, coal, oil, or central heating plant.

See reverse side of form.

Post Plan No. NONE

O.Q.M.G.: Plan No. 700-1258 Building No. T-11

Place Fort Heath, Winthrop, Mass.
Designation of building Officers' Quarters & Mess. Capacity 10
Total cost, \$ 8350.77 Date completed Sept. 5, 1941
Material: Walls Wood Foundation **Concrete
Roof Wood & prepared roofing on Wood Floors *Wood - concrete
Total floor area above basement, square feet 2650
Size: Main building 20'x29'-6" Wings None Basement None
a Indiv. Htg. System Height of first floor above ground 1'
(How heated)
b Forced Warm Air How lighted Electric
(Type of heat)
Water connections 2"
c Coal Sewer connections 6"
(Type of domestic hot water heater) Gas connections 1 1/2"

COOKING RANGES INSTALLED
(Give quantity and size)

Coal None
Gas 1-6 Burner
Electric 1-Deep Fat Fryer
Oil None
Steam _____

REFRIGERATORS INSTALLED
(Give quantity and size)

Gas None
Electric 1-19.4 Cu. Ft.
Ice None

METERS INSTALLED
(Give quantity and capacity)

Gas	None
Electric	None
Oil	None
Steam	None
Water	None

Approval of Secretary of War
as required by A. R. 30-1435
(Give date and File Number)

ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
 “b” State whether steam, vapor, hot water, or hot air.
 “c” State whether gas, coal, oil, or central heating plant.

See reverse side of form.

Post Plan No. None

O.Q.M.G.: Plan No. 700-734 Building No. T-12

Place Fort Heath, Winthrop, Mass.
Designation of building Garage Capacity 4 cars
Total cost, \$ Unknown Date completed September 5, 1941
Material: Walls Wood Foundation Concrete piers
Roof Wood and prepared roofing on Wood Floors Dirt
Total floor area above basement, square feet 800 sq. ft.
Size: Main building 40' x 20' Wings None Basement None
a None Height of first floor above ground Level
(How heated)
b None How lighted None
(Type of heat)
c None Water connections None
(Type of domestic hot water heater) Sewer connections None
Gas connections None

COOKING RANGES INSTALLED
(Give quantity and size)

Coal	None
Gas	None
Electric	None
Oil	None
Steam	None

REFRIGERATORS INSTALLED
(Give quantity and size)

Gas _____ None _____
Electric _____ None _____
Ice _____ None _____

METERS INSTALLED
(Give quantity and capacity)

Gas	None
Electric	None
Oil	None
Steam	None
Water	None

Approval of Secretary of War
as required by A. R. 30-1435
(Give date and File Number)

ADDITIONS AND INSTALLATIONS

(Below enter chronologically all modifications, additions, introductions of water, sewer, lights, heating, etc.)

[illegible]

INSTRUCTIONS.—“a” State whether heated from central heating or by individual heating plants, stoves, furnaces, or fireplaces.
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 “c” State whether gas, coal, oil, or central heating plant.

See reverse side of form.