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A STUDY OF
UNITED STATES ARMY FAMILY HOUSING
STANDARDIZED PLANS
(PX-0001-5-0835)

VOLUME 5

AD-A176 458

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College of Architecture
Georgia Institute of Technology
Atlanta, Georgia

May 1986

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STANDARDIZED PLANS - 1917 to 1940

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↙ This volume contains the standardized plans for family housing that have been identified from the third period of standardization. Plan numbers that begin with OQ-, NCO-, or HSQ- have been assigned by the author. Official numbers do exist for each of the plans, however, the same design at two locations can have different numbers. It appears that there is a basic group of plans for each design, with additional sheets that account for variations in materials or other building details. The plan number is probably a composite of numbers whose meanings are unknown. "Plan Type" lists the type of quarters (officer's quarters- double set, non-commissioned officer's quarters- triple set, etc.), its size, and the building materials used, if they are known. "Basic Unit" relates the plan number to the Plan Analysis in Volume I. "Known Locations" lists those Army posts where the plan was known or planned to have been built but it is by no means a complete listing of the locations where a particular design was built. It is likely that there are many more standard plans to be identified from this period of standardization, more so than either of the first two periods.

.....

A

PLAN No: OQ-48

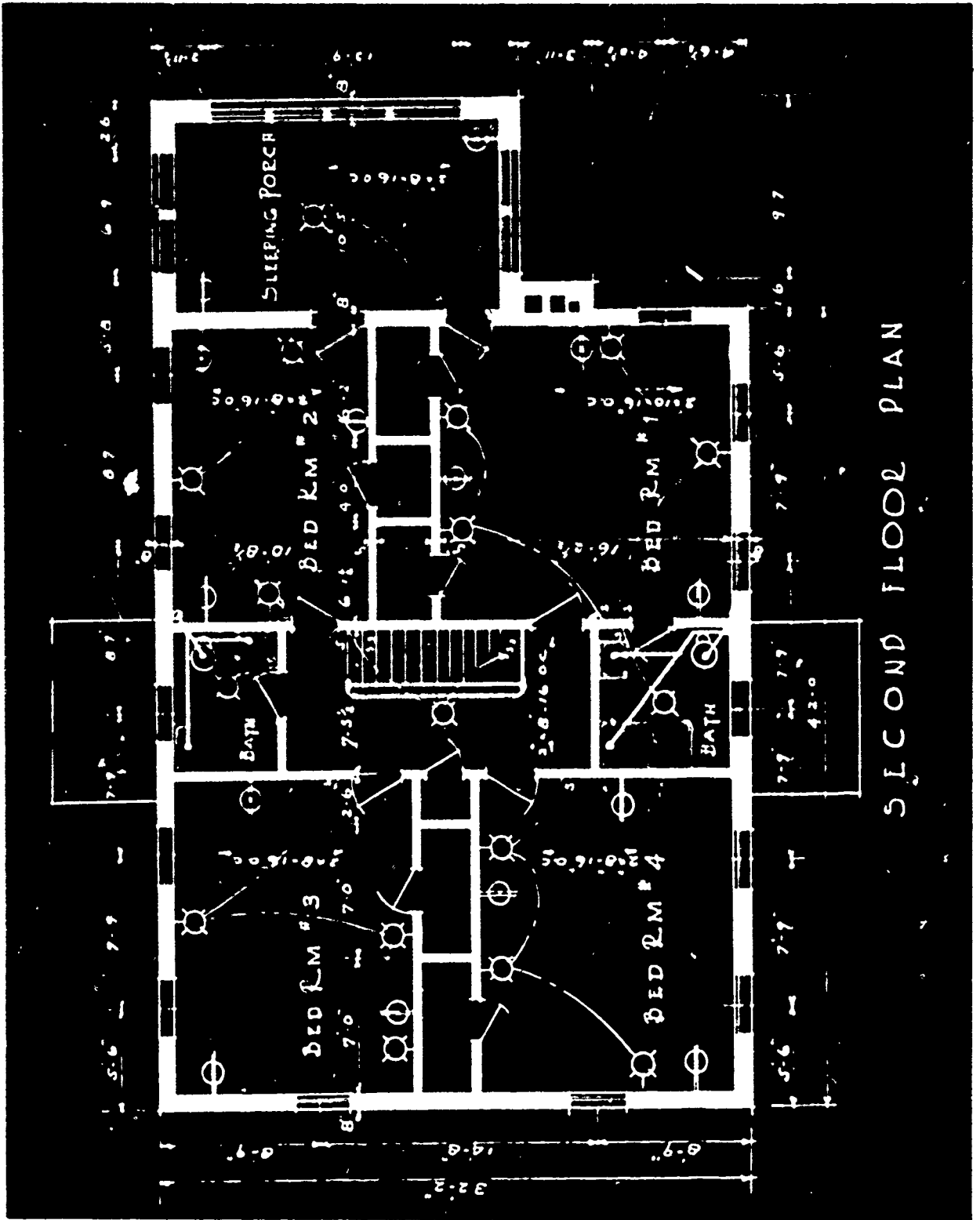
PLAN TYPE: Officer's Quarters (probably both Company
and Field)
2 stories
Brick

BASIC UNIT: T

KNOWN LOCATIONS: Ft. Benjamin Harrison. Indiana
Ft. Geo. G. Meade. Maryland
Mitchel Field, New York
Selfridge Field, Michigan
Ft. Francis E. Warren. Wyoming
Camp Devens. Massachusetts
Ft. Riley. Kansas
Marshal Field, Kansas
Ft. Wadsworth. New York
Ft. Lewis. Washington

COMMENTS: OQ-48, OQ-49 and OQ-50 are similar.

DRAWING SOURCE: NARS- Military History Branch. Suitland
RG 77 E. 393- Completion Reports
Ft. Lewis. Washington



SECOND FLOOR PLAN



SECTION
SCALE 1/4" = 1'-0"

FIELD OFFICERS QUARTERS

2474 - CRT LEWIS - WASH

QUARTERS NO. 51-52-59 51

- Water Heaters: Smith Automatic Type SD Size 55.
- Radiators: American Corro Tube Type
- Heating Boilers: Capitol Black Top Size A-11
- Refrigerators: Westinghouse Model CL 95 SD 28994
- Meters Electric: Westinghouse
- Meters Gas: Helme McIlhenny Size SA 175 Cuft.
- Gas Ranges: Real Host 116 Magic Chief
- 68 2/3 Sq. ft. Radiation Installed (Hot Water)
- Authorized Fuel Allowance 28575 lbs. 31d Fuel
- Authorized Wattage Installed 1065 Watts
- Authorized Lighting Allowance 1123 1/2 HWH (Annual).

REVISED FROM SHEET NO 625-1342.

A. G. LUMM
8-28-34

CONVA NO 1000 0000
NARS © 2000 0000
CONVA 0000 0000
C-000 0000 0000



NARS- Still Photos
RG 77-CC-2-7
Camp Devens, Massachusetts

NARS- Still Photos
RG 77-CC-2-107
Ft. Lewis, Washington



PLAN No: OQ-49

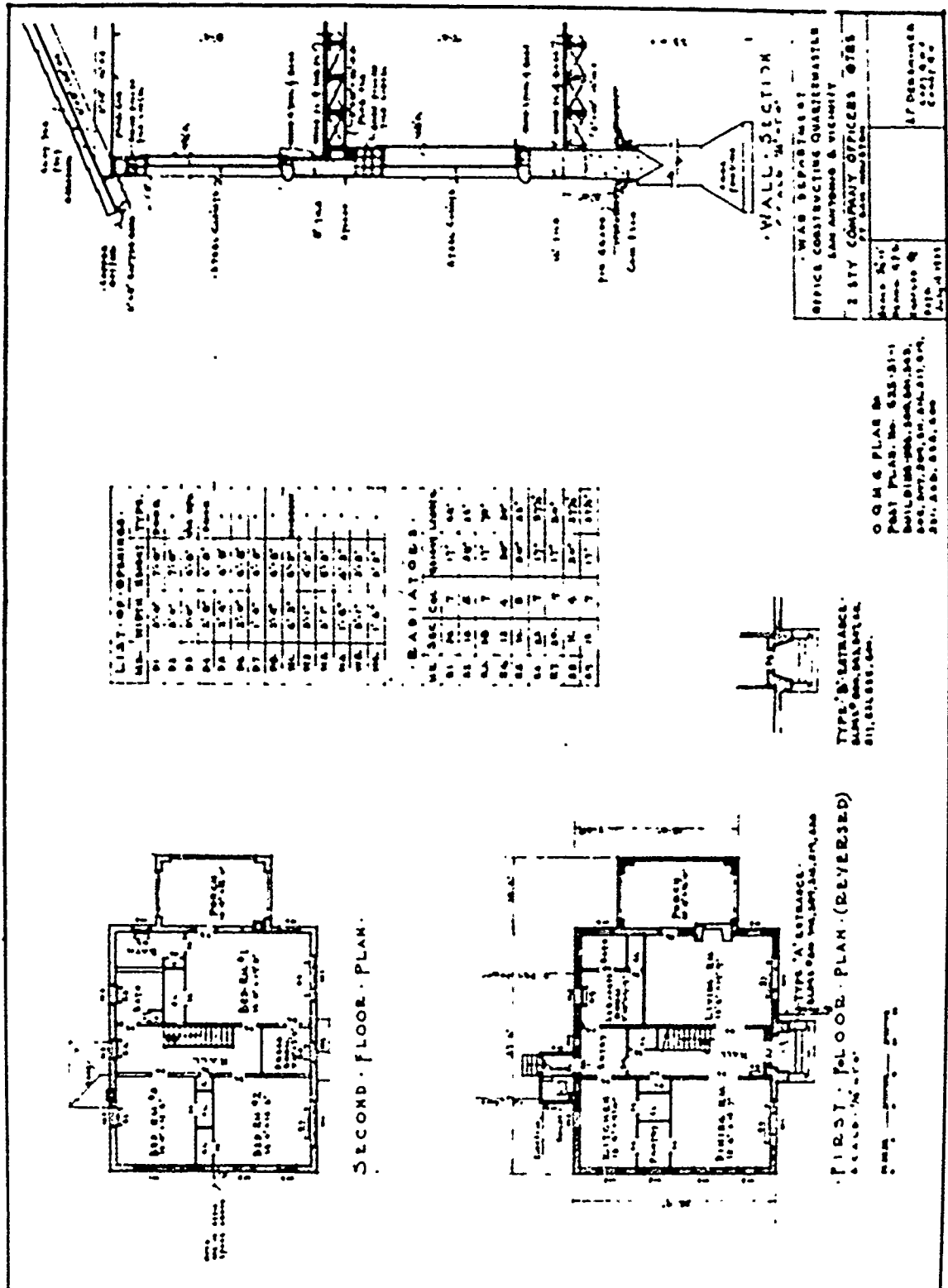
PLAN TYPE: Company and Field Officer's Quarters
2 stories
Brick or Stucco

BASIC UNIT: T

KNOWN LOCATIONS: Ft. Sam Houston, Texas
Ft. Bliss, Texas
Ft. McClellan, Alabama
Ft. Lewis, Washington
Ft. Mason, California

COMMENTS: Company Officer's Quarters are slightly smaller.
OQ-48, OQ-49 and OQ-50 are similar.

DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Ft. Sam Houston, Texas



WAB DEPARTMENT
 OFFICE CONSTRUCTION QUARTERS
 SAN ANTONIO & VICINITY
 CITY COMPANY OFFICERS' QTRS
 BY ARCHITECTS

Scale: 1/4" = 1'-0"
 Project No. 100-100-100-100
 Date: 10/10/10

Q Q M 6 PLAR 80
 Post Plan. No. 635-81-1
 BUILDING NO. 100-100-100-100
 100-100-100-100-100-100
 100-100-100-100-100-100

TYPE "B" ENTRANCE
 SEE PLAN FOR DETAILS

TYPE "A" ENTRANCE
 SEE PLAN FOR DETAILS

SECOND FLOOR PLAN

FIRST FLOOR PLAN (REVERSED)

WALL SECTION



NARS- Still Photos
RG 77-CC-3-74
Ft. Mason, California

NARS- Still Photos
RG 77-CC-2-50
Ft. Sam Houston, Texas





NARS- Still Photos
RG 77-CC-2-102
Ft. Lewis, Washington
also with gable roof

NARS- Still Photos
RG 77-CC-2-46
Ft. Sam Houston, Texas



667-FORT SAM HOUSTON

PLAN No: OQ-50

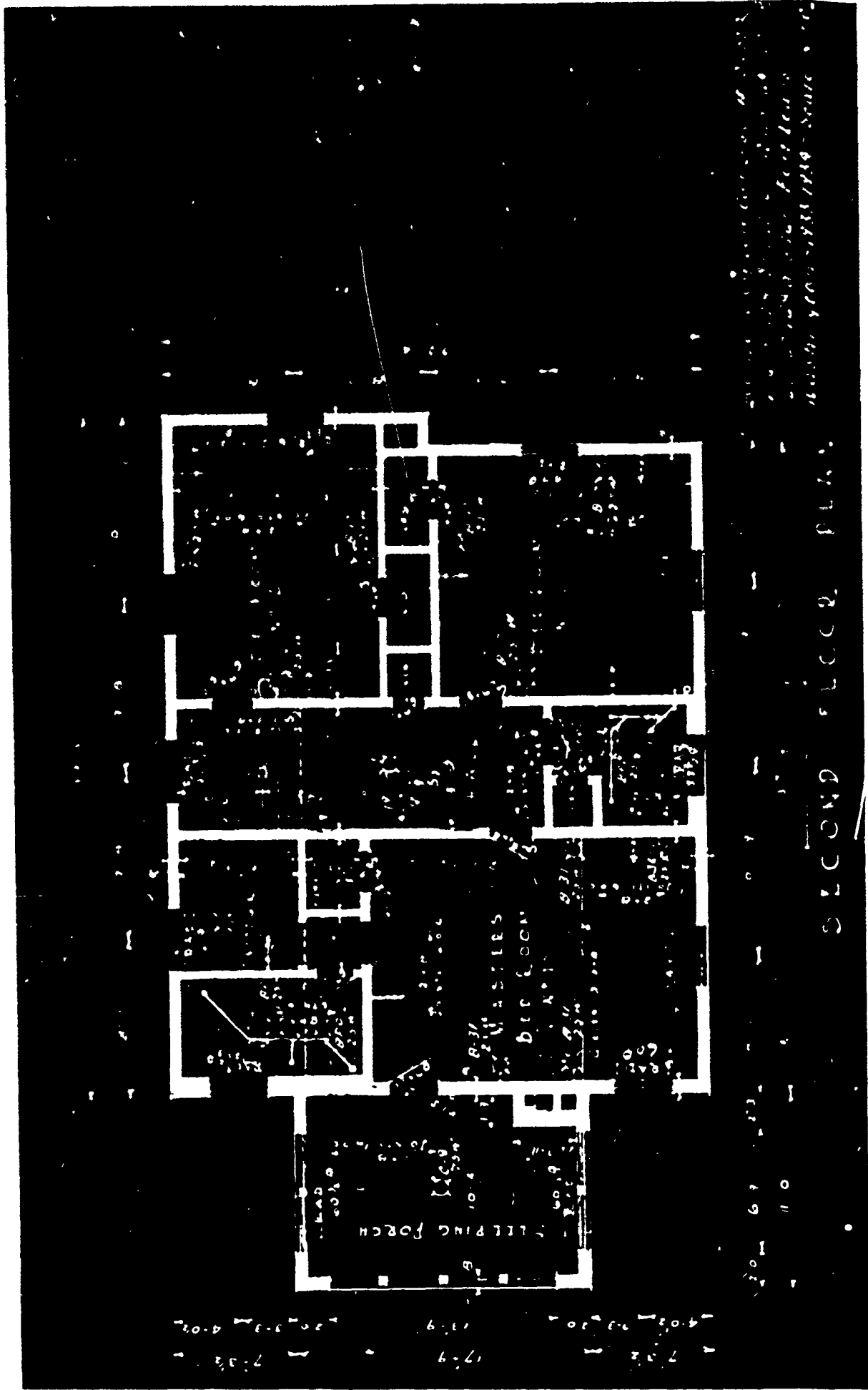
PLAN TYPE: Company and Field Officer's Quarters
2 Stories
Brick or Stucco

BASIC UNIT: T

KNOWN LOCATIONS: Ft. Bliss, Texas
Ft. McClellan, Alabama
Ft. Sill, Oklahoma
Ft. Bragg, North Carolina
Hensley Field, Texas
Pope Field, North Carolina
Ft. Douglas, Utah
Ft. Lewis, Washington
Ft. Mason, California (Field OQ)

COMMENTS:

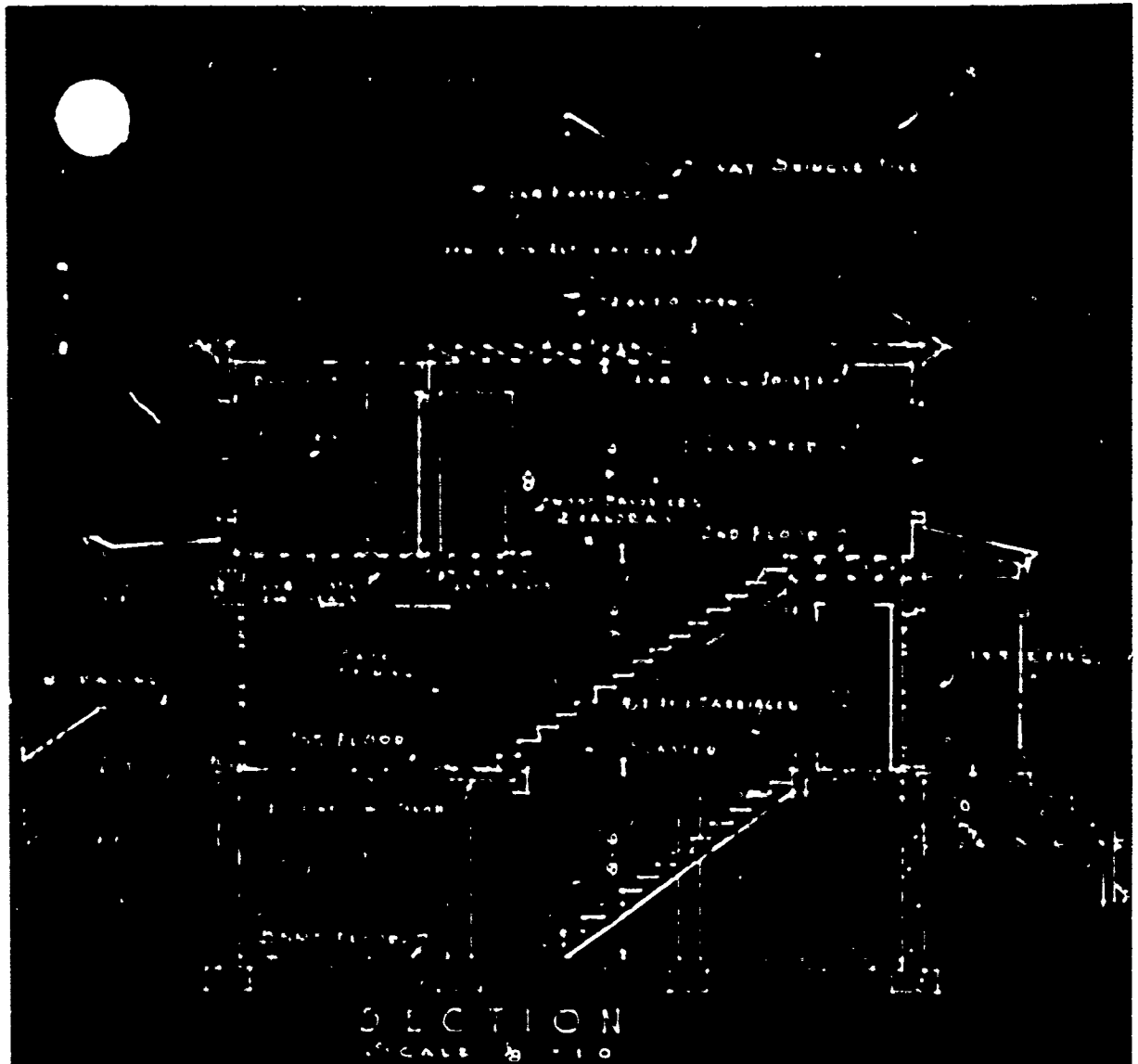
DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Ft. Lewis, Washington



SECOND FLOOR PLAN

17-9
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 100-67



SECTION
SCALE 3/8" = 1'-0"

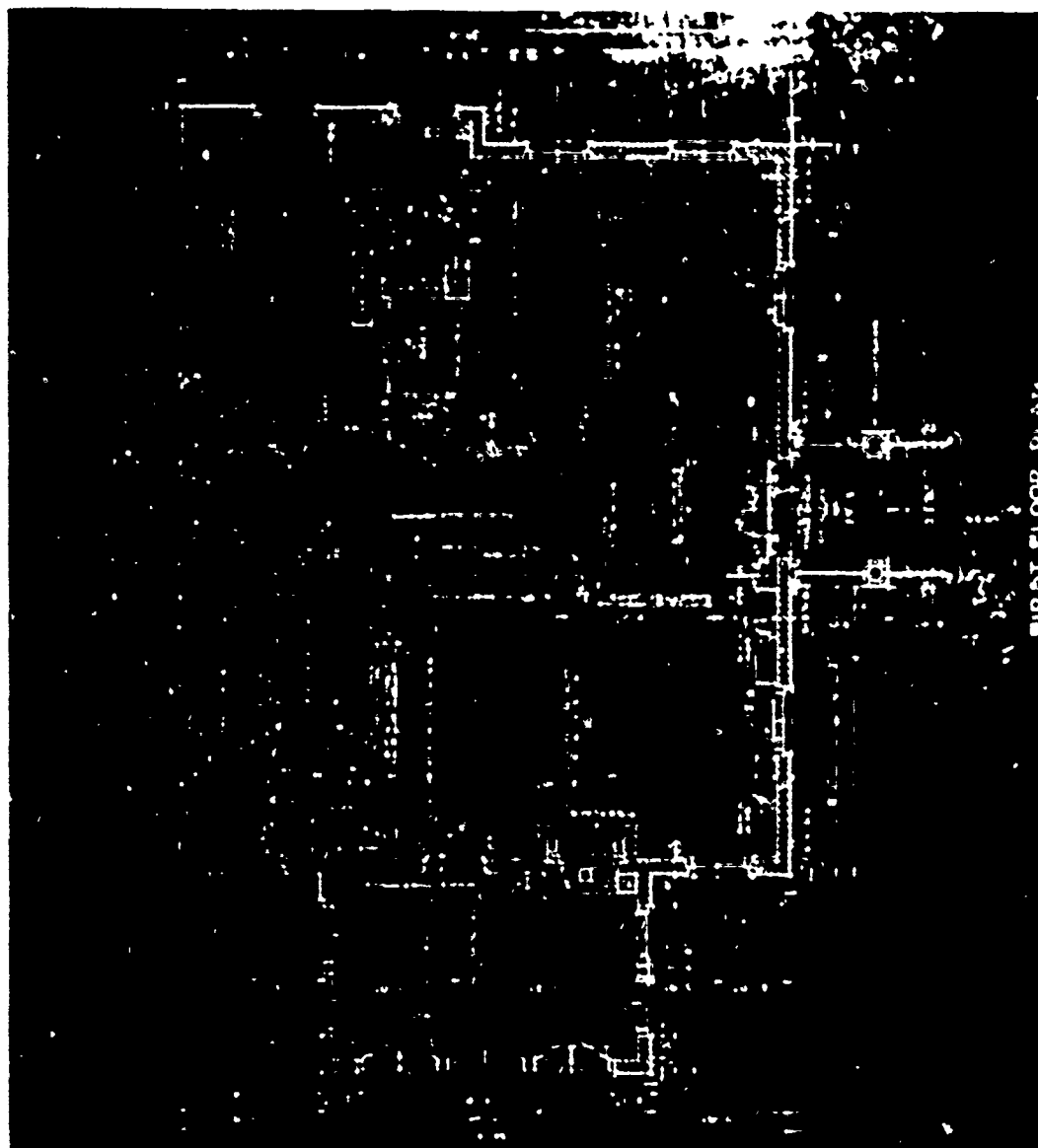
COMPANY OFFICERS' QUARTERS

-DATA- FORT LEWIS WASH

- Water Heaters: Sams Automatic Type SD Size 35 QUARTERS NO 57-155-156-157
- Pipe: American Corko Tube Type 158-159-160-161-162-63
- Heating Boilers: Capitol Black Top A 11 -164-165-166-167-168-169
- Refrigerators: Westinghouse Model CL 95 502894
- Mixer Eject: Westinghouse - Breukers Trumbull
- Mixer: Helme McHenry Size 5 H - 175 Cu ft.
- Gas: Seal Host #116 "Magic Chief"
- 76 sq ft Radiation Installed (Hot Water)
- Authorized Fuel Allowance 64729 lbs Std Fuel
- Authorized Wattage Installed 1605 Watts (Lighting)
- Authorized Lighting Allowance 963 K.W.H Annual

00-50

4 of 7



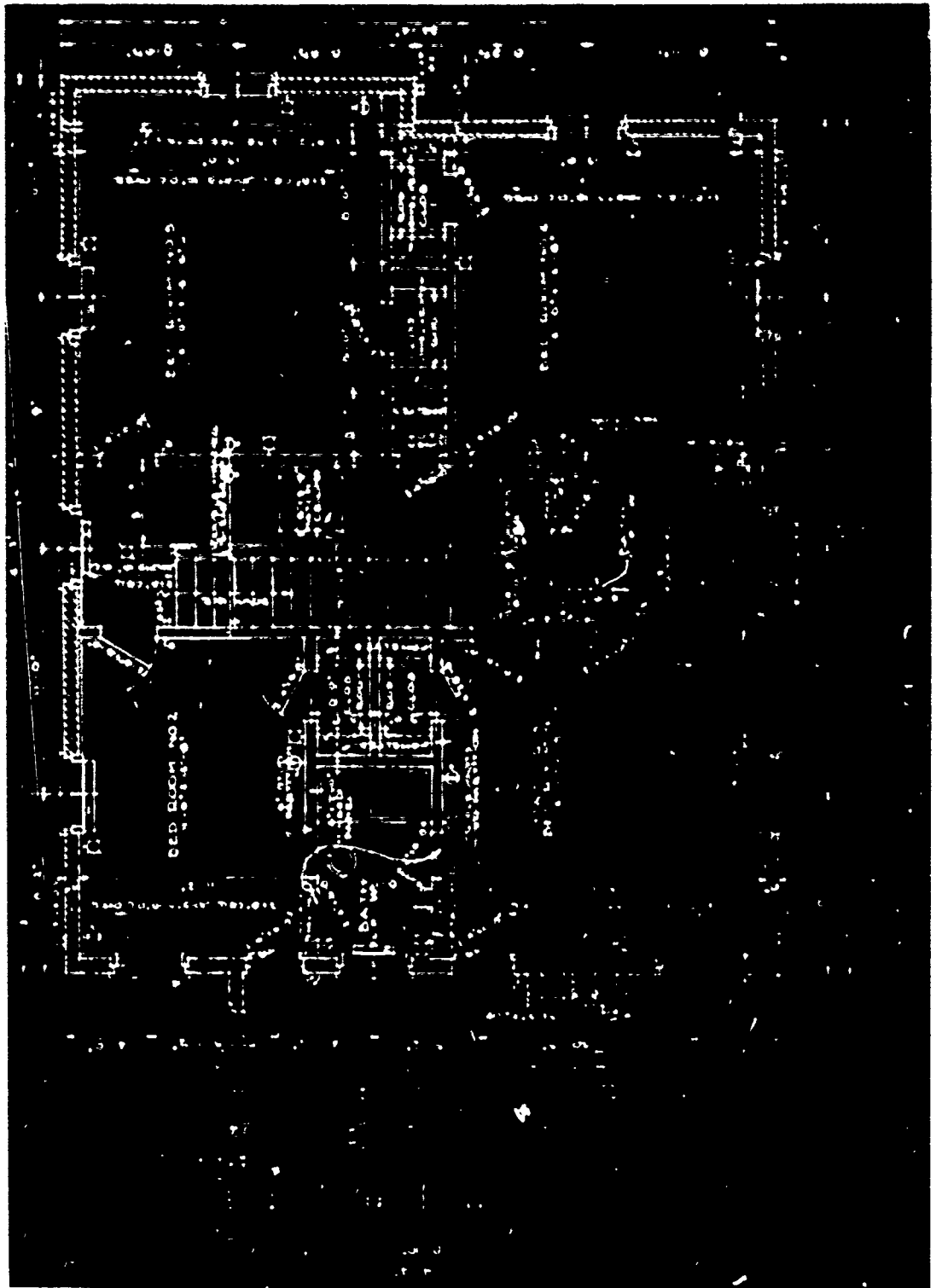


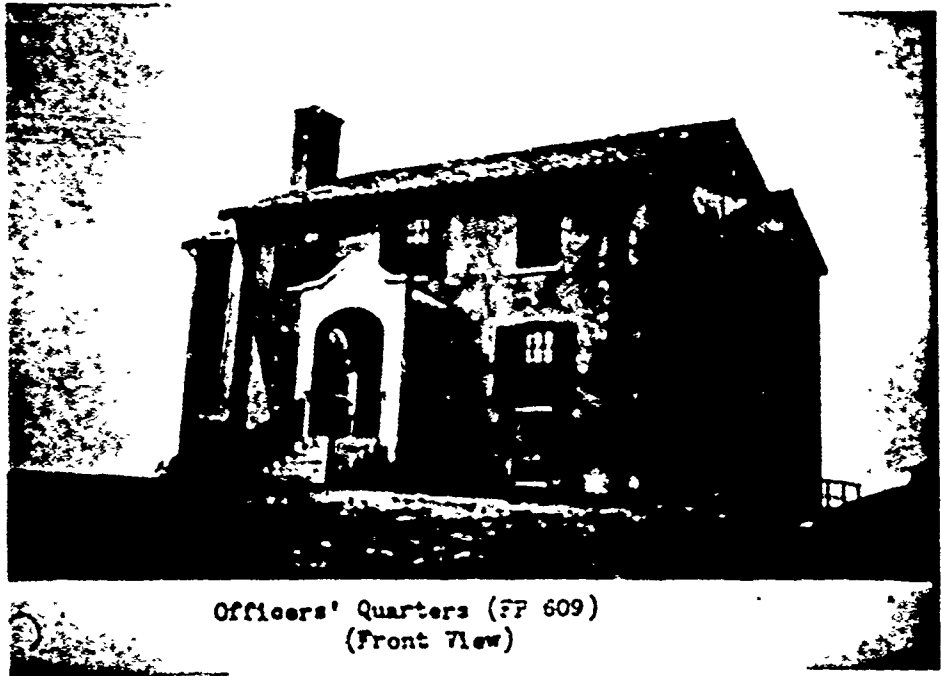


Photo No. 2 - April 1931

NARS- Still Photos
RG 77-CC-2-12
Ft. Douglas, Utah

NARS- Still Photos
RG 77-CC-3-(no page)
Pope Field, North Carolina





Officers' Quarters (FP 609)
(Front View)

NARS- Still Photos
RG 77-CC-2-40
Hensley Field, Texas

NARS- Still Photos
RG 77-CC-2-40
Hensley Field, Texas



Officers' Quarters (FP 609)
(Front View)

PLAN No: OQ-51

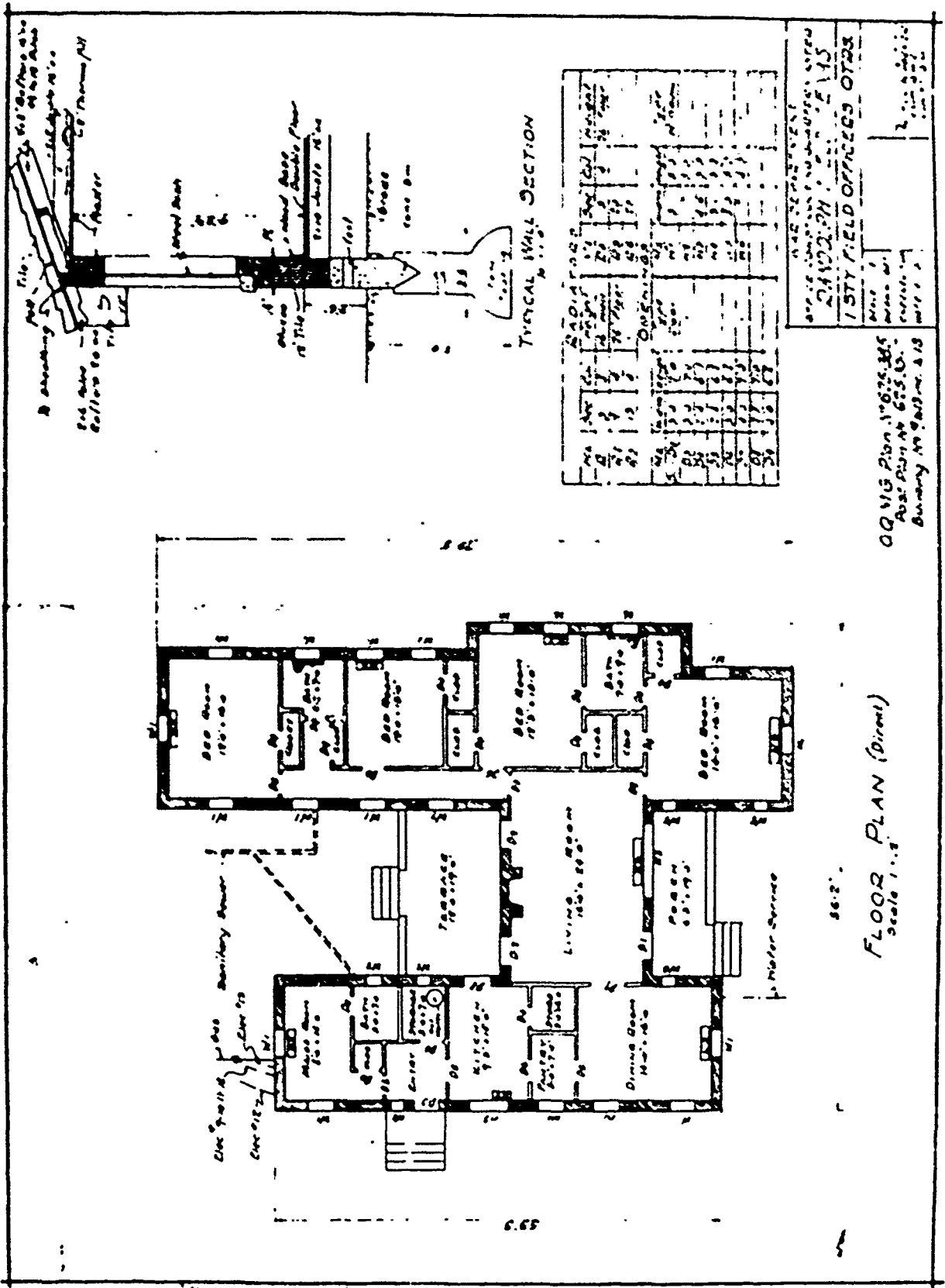
PLAN TYPE: Company and Field Officer's Quarters
1 story bungalow
Stucco

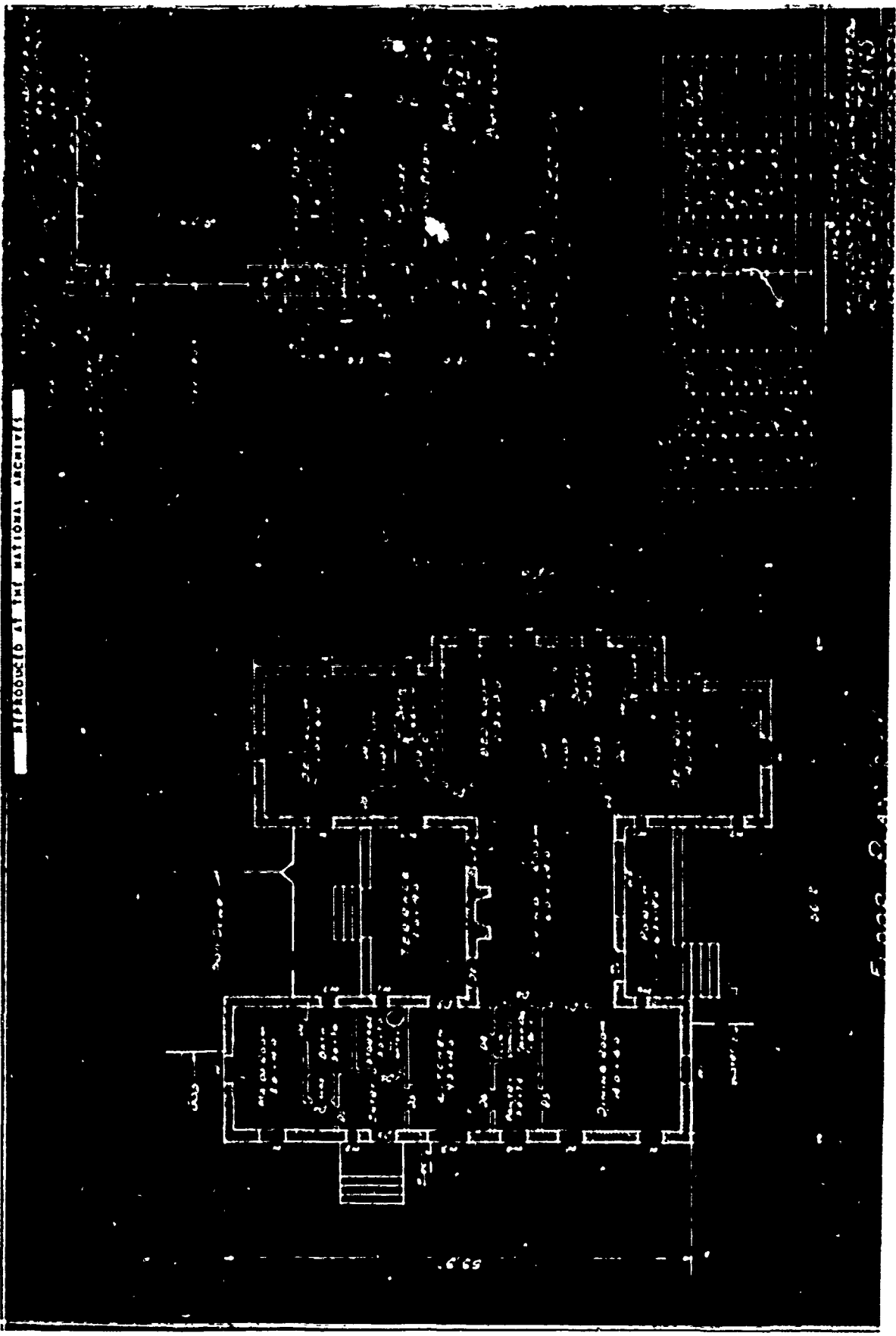
BASIC UNIT: --

KNOWN LOCATIONS: Ft. Sam Houston, Texas
Randolph Field, Texas
Ft. Bragg, North Carolina
March Field, California
Rockwell Field, California

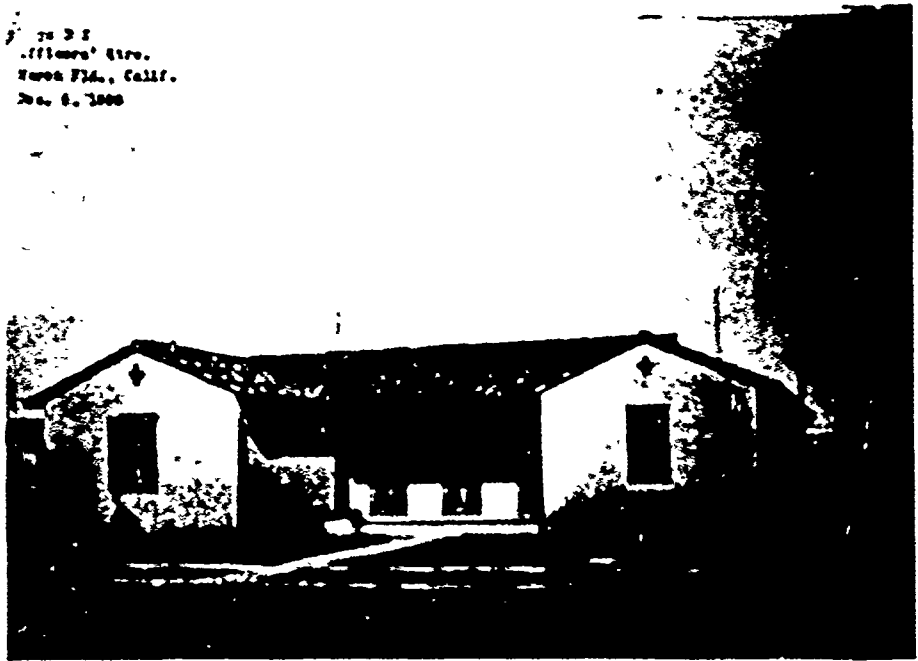
COMMENTS: At March Field, also known as Type D-2, a
continuation of the plan types represented there
by OQ-52, OQ-53 and OQ-54.

DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Randolph Field, Texas





74 2 2
Officers' Qtrs.
March Fld., Calif.
Dec. 6, 1950



NARS- Still Photos
RG 77-CC-3-57
March Field, California

NARS- Still Photos
RG 77-CC-2-48
Ft. Sam Houston, Texas



PLAN No: OQ-52, Type A-2
OQ-53, Type B-1
OQ-54, Type C-1

PLAN TYPE: Officer's Quarters (both Company and Field)
1 story
Concrete

BASIC UNIT: --

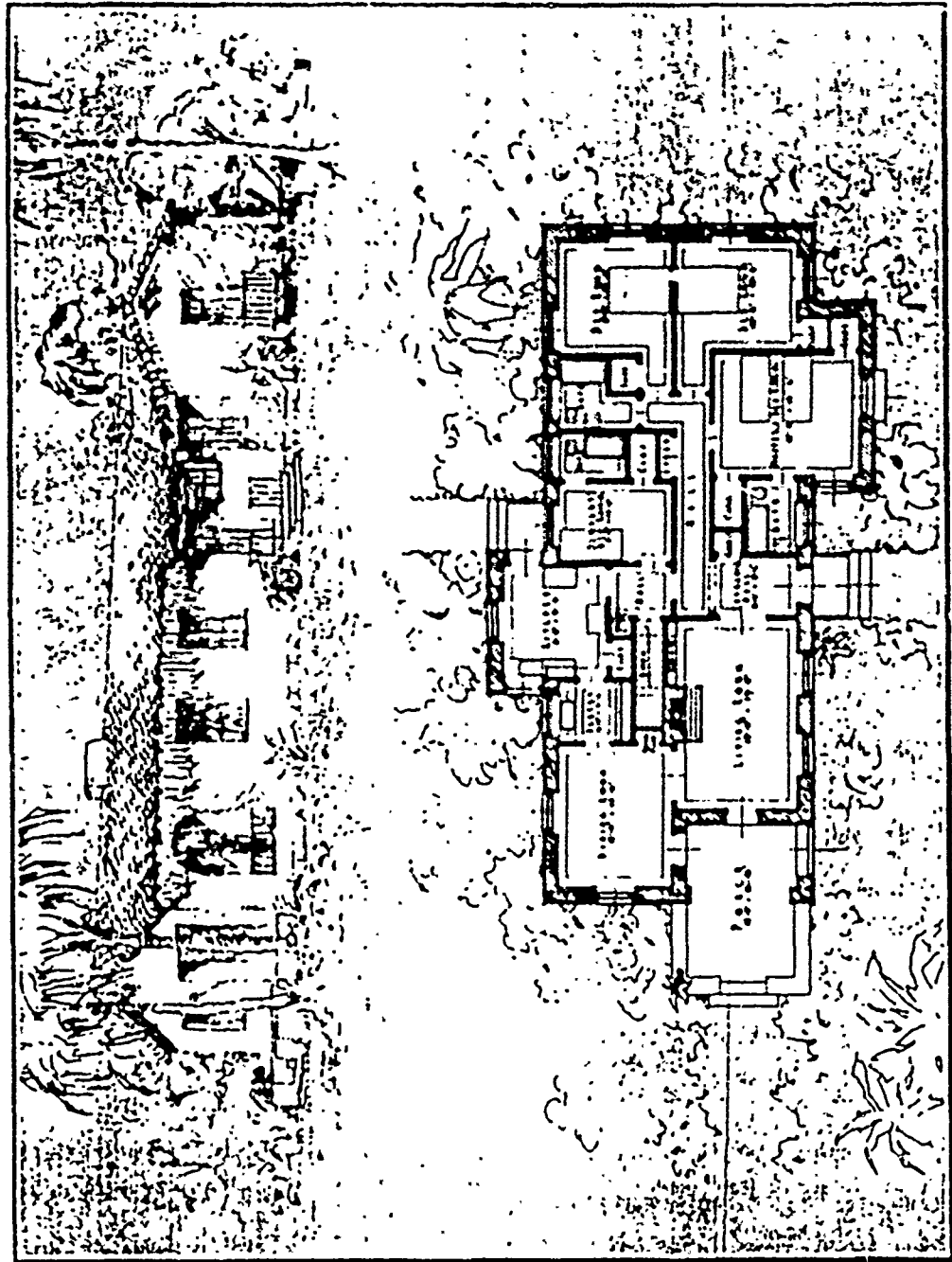
KNOWN LOCATIONS: March Field, California

COMMENTS: Photographs for these designs have only been found for March Field. However, Type A-2 appears in a 1928 article of The Quartermaster Review as "Company Officer's Quarters, Bungalow Type", with no designation as to location. A fourth design, D-2 and G, was also represented with this series of photographs and is OQ-51. There was also an E-1, Field Officers' Quarters and F-1, Company Officers' Quarters.

DRAWING SOURCE: For Type A-2 only:
From Lt. Col. John S. Chambers. "Quarters for Our Army," The Quartermaster Review.
March-April 1928, p. 26

OQ-52 OQ-54 1 of 3
OQ-53

OQ-52 Type A-2



Company Officer's Quarters—Bungalow Type

GMR - Mar/Ap 1126



NARS- Still Photos
RG 77-CC-3-57
March Field, California
Type A-2

NARS- Still Photos
RG 77-CC-3-58
March Field, California
Type B-1



00-52
00-53

00-54

3 of 3



NARS- Still Photos
RG 77-CC-3-58
March Field, California
Type C-1

PLAN No: OQ-55

PLAN TYPE: Company Officer's Quarters
2 stories + attic
Brick

BASIC UNIT: --

KNOWN LOCATIONS: Ft. George G. Meade, Maryland
Ft. Knox, Kentucky- with a gabled
pediment at front porch

COMMENTS: No plans for this design have been found.
The photograph for Ft. Meade lists this design as
Type A.

NARS- Still Photos
RG 77-CC-3-96
Ft. Meade, Maryland



PLAN No: OQ-56

PLAN TYPE: Company and Field Officer's Quarters
2 stories
Brick

BASIC UNIT: --

KNOWN LOCATIONS: Ft. Knox, Kentucky
Ft. Geo. G. Meade, Maryland

COMMENTS: No plans for this design have been found. Photographs at Still Photos, RG 77-CC illustrate Type A- Company, Type A- Field and Type B- Company, though all of the differences between the designs is not known. The entry block with the gable end to the street is constant in all of the types. The Company Officer's Quarters has a 2 bay block attached to the three bay entry block. An additional single bay block identifies the Field Officer's Quarters.

NARS- Still Photos
RG 77-CC-3-96
Ft. Meade, Maryland



PLAN No: OQ-57

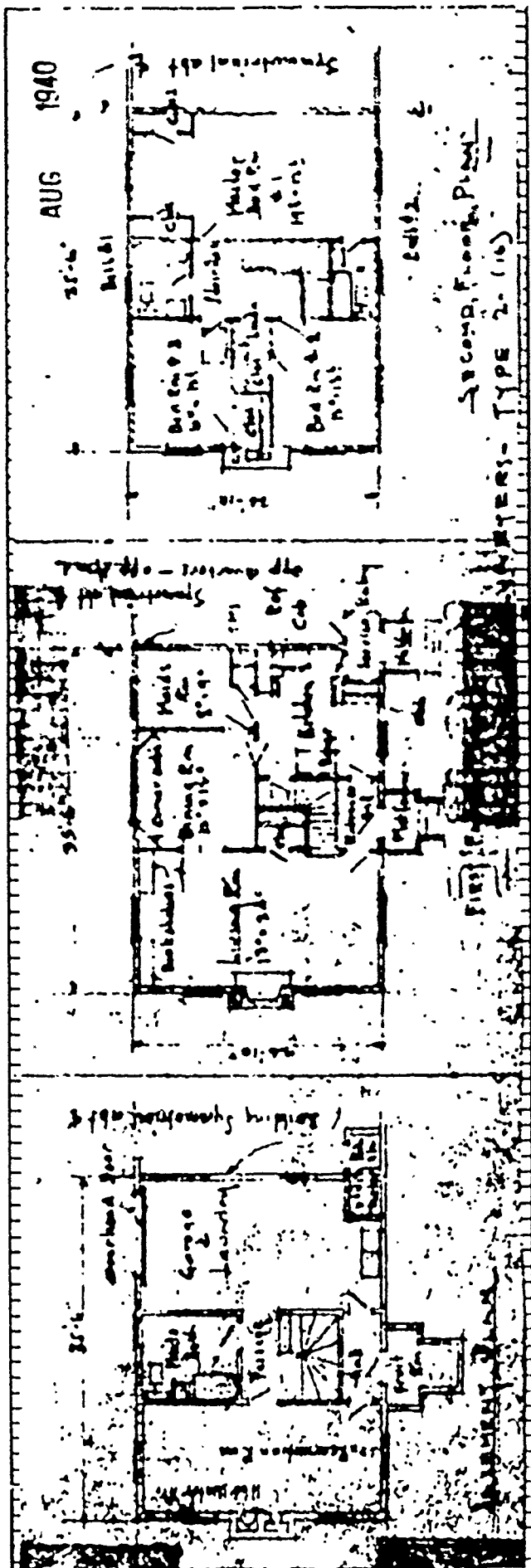
PLAN TYPE: Company Officers' Quarters, double set
2 stories
Brick

BASIC UNIT: --

KNOWN LOCATIONS: Ft. Knox, Kentucky
Jefferson Barracks, Missouri

COMMENTS:

DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Ft. Knox, Kentucky





NARS- Suitland
RG 77, E. 393
Jefferson Barracks, Mo.

NARS- Suitland
RG 77, E. 393
Ft. Knox, Kentucky



1:16 1041

PLAN No: OQ-58

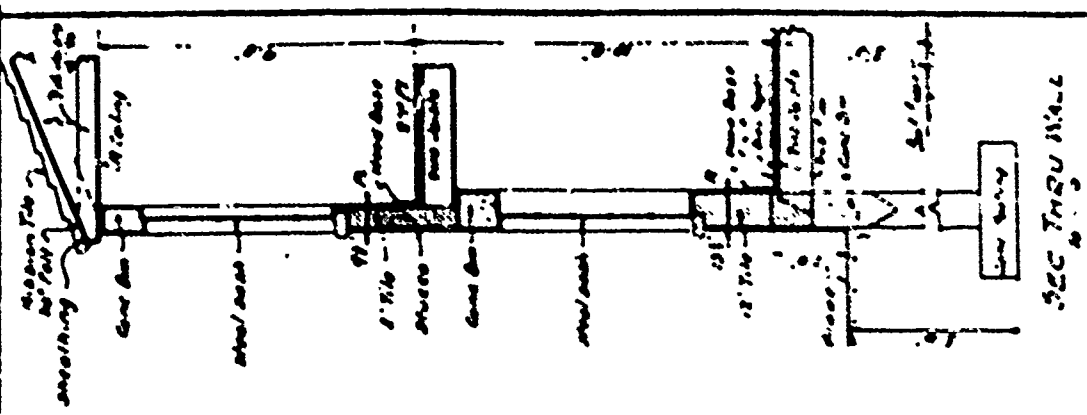
PLAN TYPE: Field Officer's Quarters
2 stories
Stucco

BASIC UNIT: S

KNOWN LOCATIONS: Ft. Sam Houston, Texas
Randolph Field, Texas

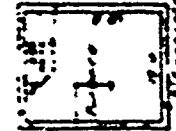
COMMENTS: Similar to OQ-59

DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Randolph Field, Texas

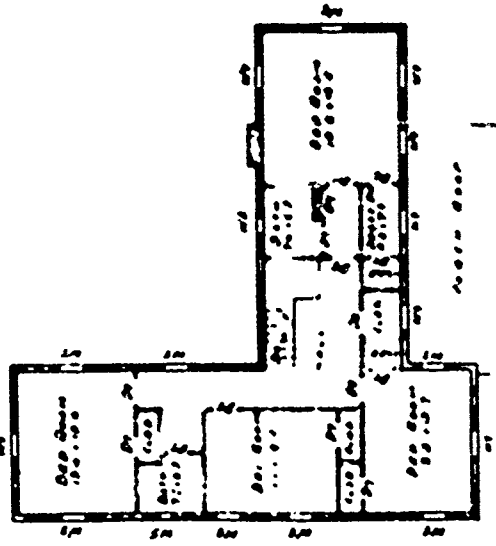


SEC TRSU WALL
 237Y FIELD OFFICERS QTR
 OOMB Plan # 66239-231
 Rpt Plan # 66239-232
 Building # 19 182 23 23

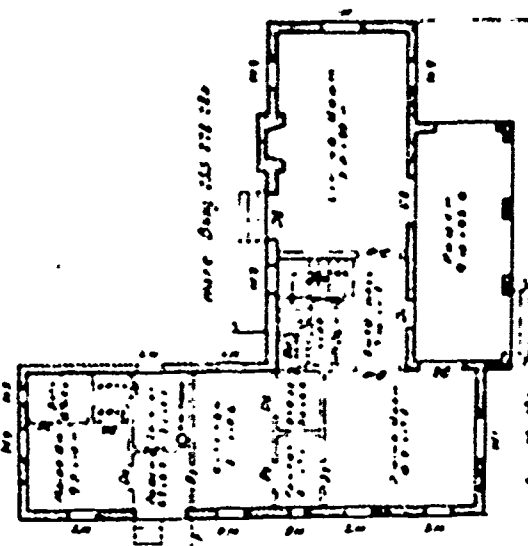
NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	1\"/>			



BASEMENT PLAN



2ND FLOOR PLAN



1st FLOOR PLAN, (Direct)



NARS- Still Photos
RG 77-CC-2-47
Ft. Sam Houston, Texas

PLAN No: OQ-59

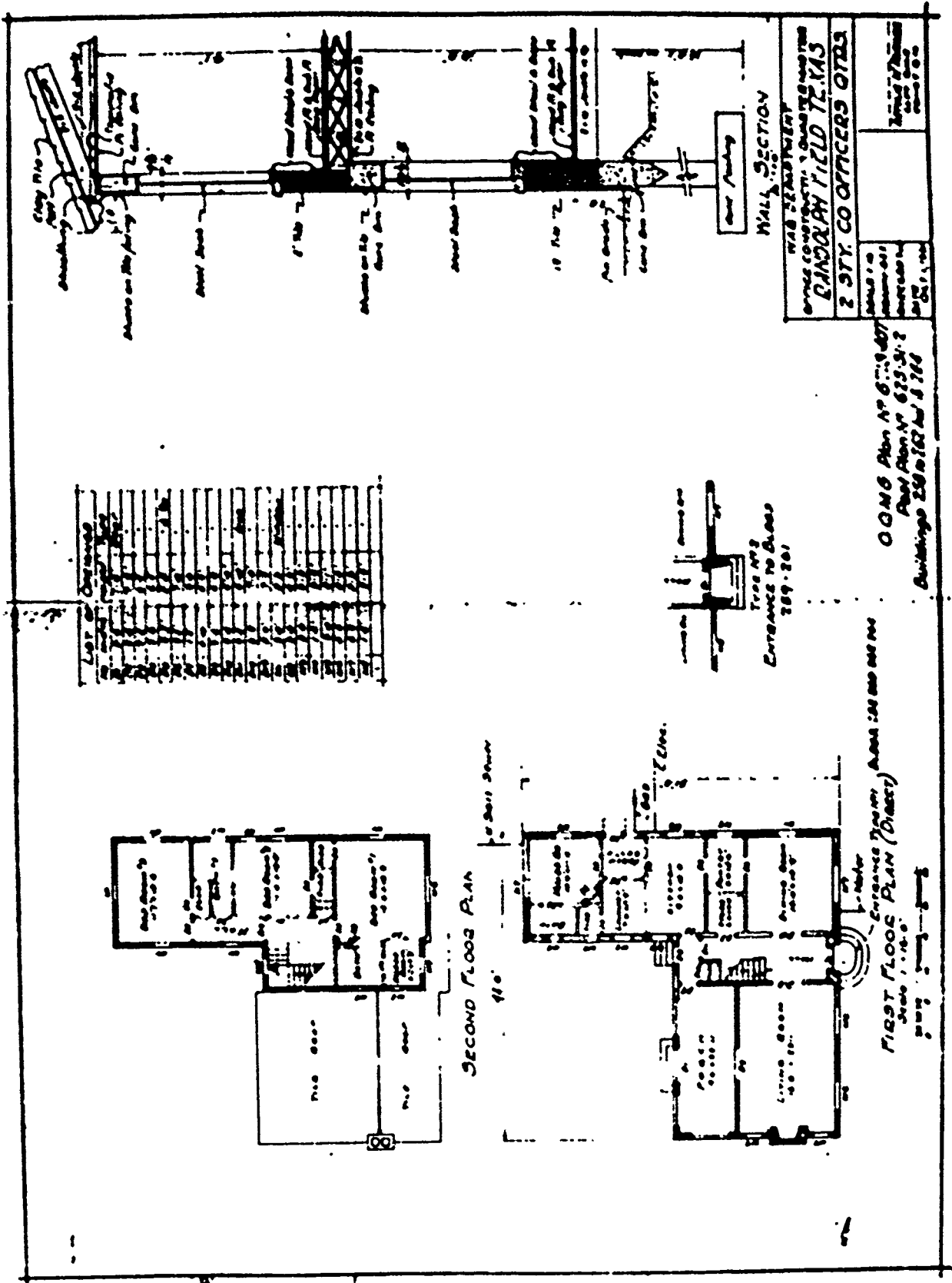
PLAN TYPE: Company Officer's Quarters
2 stories
Stucco

BASIC UNIT: S

KNOWN LOCATIONS: Randolph Field, Texas
Hamilton Field, California

COMMENTS: Similar to OQ-58.

DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Randolph Field, Texas



WALL SECTION
 WAS SEEN BY
 OFFICE COORDINATOR, 3 DAYS BEFORE THE
CANDORAH FIELD TETAS
 2 STY. CO OFFICERS OTHER

O O M B Plan N° 67-9-807
 Plan N° 673-31-2
 Buildings 289 to 292 and 314

Entrance to Room 289-201
 Entrance to Room 289-201
 June 1, 1960
 Plan N° 673-31-2



NARS- Still Photos
RG 77-CC-2-24
Hamilton Field, California

PLAN No: OQ-60

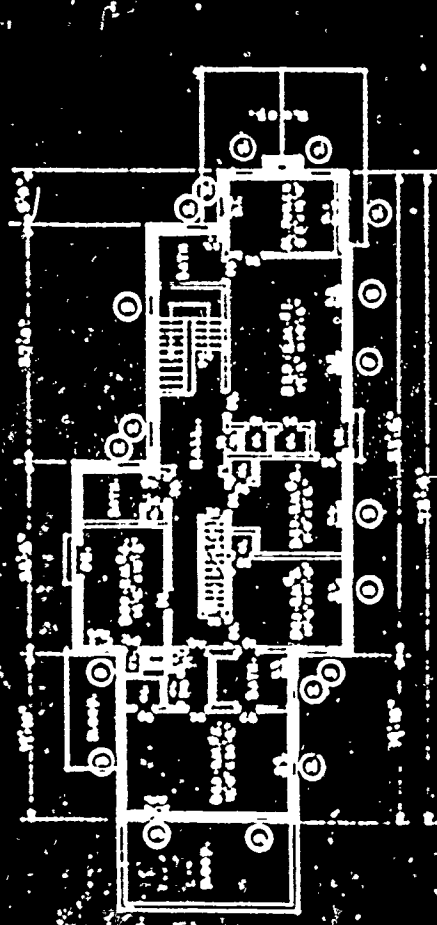
PLAN TYPE: Commanding Officer's Quarters
2 stories
Stucco

BASIC UNIT: --

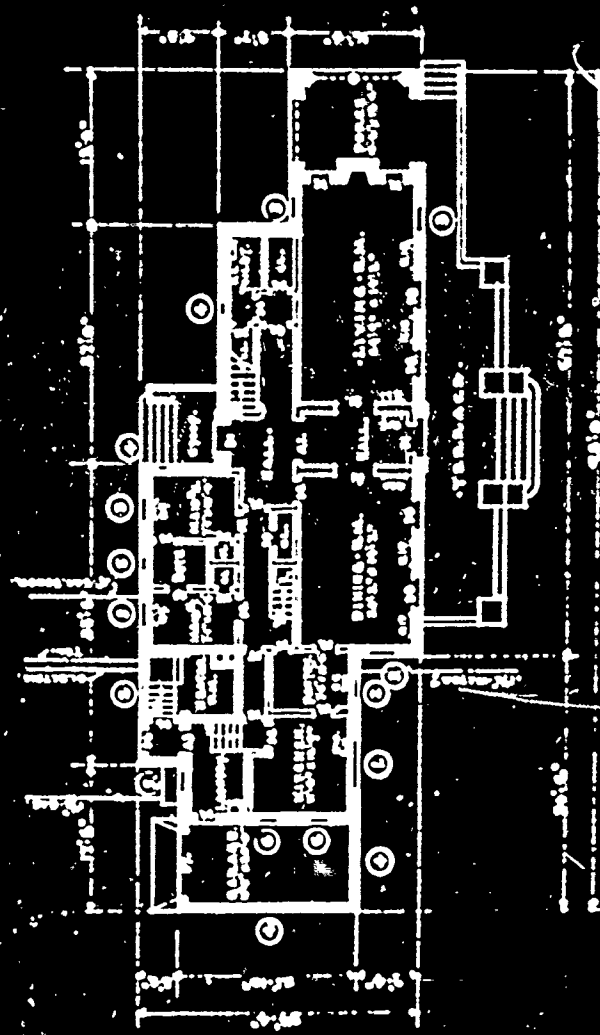
KNOWN LOCATIONS: Ft. Sam Houston, Texas
Ft. Bliss, Texas

COMMENTS:

DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Ft. Sam Houston, Texas



SECOND FLOOR PLAN



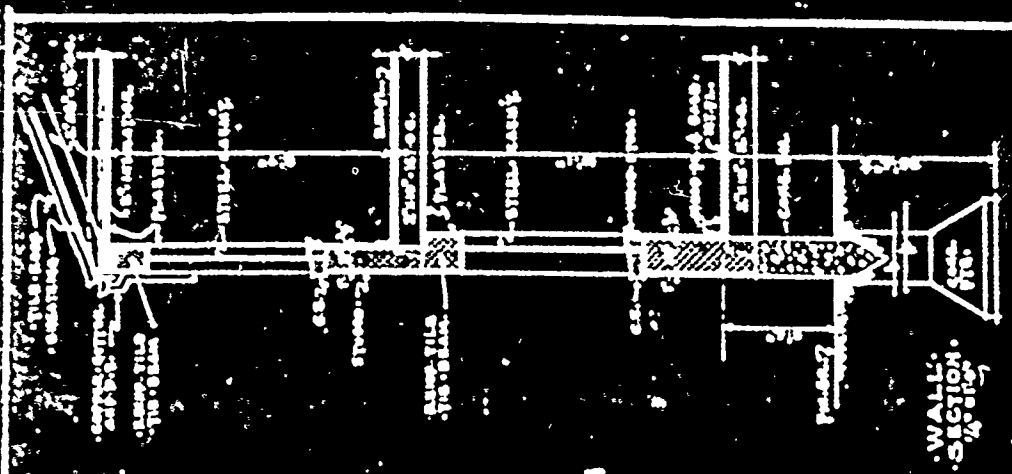
FIRST FLOOR PLAN

LIST OF OPENINGS

NO.	WIDTH	HEIGHT	TYPE	REMARKS
1	3'0"	7'0"	DOOR	
2	3'0"	7'0"	DOOR	
3	3'0"	7'0"	DOOR	
4	3'0"	7'0"	DOOR	
5	3'0"	7'0"	DOOR	
6	3'0"	7'0"	DOOR	
7	3'0"	7'0"	DOOR	
8	3'0"	7'0"	DOOR	
9	3'0"	7'0"	DOOR	
10	3'0"	7'0"	DOOR	
11	3'0"	7'0"	DOOR	
12	3'0"	7'0"	DOOR	
13	3'0"	7'0"	DOOR	
14	3'0"	7'0"	DOOR	
15	3'0"	7'0"	DOOR	
16	3'0"	7'0"	DOOR	
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33	3'0"	7'0"	DOOR	
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49	3'0"	7'0"	DOOR	
50	3'0"	7'0"	DOOR	
51	3'0"	7'0"	DOOR	
52	3'0"	7'0"	DOOR	
53	3'0"	7'0"	DOOR	
54	3'0"	7'0"	DOOR	
55	3'0"	7'0"	DOOR	
56	3'0"	7'0"	DOOR	
57	3'0"	7'0"	DOOR	
58	3'0"	7'0"	DOOR	
59	3'0"	7'0"	DOOR	
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69	3'0"	7'0"	DOOR	
70	3'0"	7'0"	DOOR	
71	3'0"	7'0"	DOOR	
72	3'0"	7'0"	DOOR	
73	3'0"	7'0"	DOOR	
74	3'0"	7'0"	DOOR	
75	3'0"	7'0"	DOOR	
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77	3'0"	7'0"	DOOR	
78	3'0"	7'0"	DOOR	
79	3'0"	7'0"	DOOR	
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90	3'0"	7'0"	DOOR	
91	3'0"	7'0"	DOOR	
92	3'0"	7'0"	DOOR	
93	3'0"	7'0"	DOOR	
94	3'0"	7'0"	DOOR	
95	3'0"	7'0"	DOOR	
96	3'0"	7'0"	DOOR	
97	3'0"	7'0"	DOOR	
98	3'0"	7'0"	DOOR	
99	3'0"	7'0"	DOOR	
100	3'0"	7'0"	DOOR	

RADIATOR B.

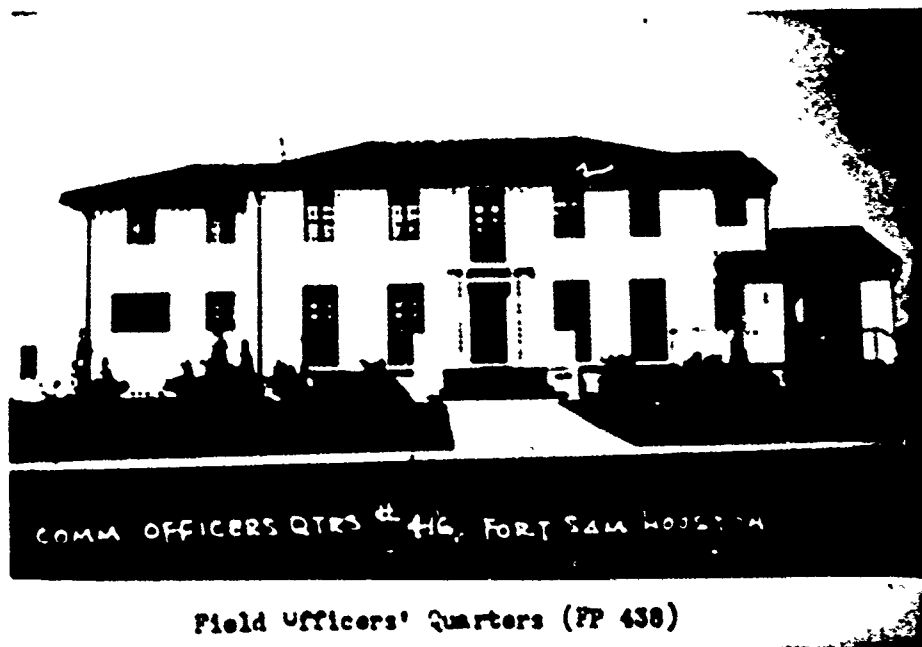
NO.	WIDTH	HEIGHT	TYPE	REMARKS
1	3'0"	7'0"	DOOR	
2	3'0"	7'0"	DOOR	
3	3'0"	7'0"	DOOR	
4	3'0"	7'0"	DOOR	
5	3'0"	7'0"	DOOR	
6	3'0"	7'0"	DOOR	
7	3'0"	7'0"	DOOR	
8	3'0"	7'0"	DOOR	
9	3'0"	7'0"	DOOR	
10	3'0"	7'0"	DOOR	
11	3'0"	7'0"	DOOR	
12	3'0"	7'0"	DOOR	
13	3'0"	7'0"	DOOR	
14	3'0"	7'0"	DOOR	
15	3'0"	7'0"	DOOR	
16	3'0"	7'0"	DOOR	
17	3'0"	7'0"	DOOR	
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19	3'0"	7'0"	DOOR	
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90	3'0"	7'0"	DOOR	
91	3'0"	7'0"	DOOR	
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95	3'0"	7'0"	DOOR	
96	3'0"	7'0"	DOOR	
97	3'0"	7'0"	DOOR	
98	3'0"	7'0"	DOOR	
99	3'0"	7'0"	DOOR	
100	3'0"	7'0"	DOOR	



WALL SECTION

CONSTRUCTION - 2-BAY
 OFFICE OF CONSTRUCTION - QUARTERS
 SAN ANTONIO - TEX. - U.S. ARMY
 TWO-STORY - QUARTERS
 - FORT SAM - HOUSTON - TEX.

O.C.M.S. PLAN No. 825-2580 (A) - 10-83-4
 84) 85-25-10-87-4 - 40.
 BUILDING No. 416.



NARS- Still Photos
RG 77-CC-2-50
Ft. Sam Houston, Texas

PLAN No: OQ-61, Type A- Field
OQ-62, Type A- Company
OQ-63, Type B- Field
OQ-64, Type B- Company
OQ-65, Type C- Field
OQ-66, Type C- Company
OQ-67, Type D- Field

PLAN TYPE: Officer's Quarters
2 stories
Stucco

BASIC UNIT: --

KNOWN LOCATIONS: Maxwell Field, Alabama
Barksdale Field, Louisiana

COMMENTS: No plans for these designs have been found.
There may also be a "Type D- Company" design.
Not all plan types may have been built at both
locations for only limited photo coverage is
available for Barksdale Field.
See also French Provincial design for NCO-9.



NARS- Still Photos
RG 77-CC-3-83
Maxwell Field, Alabama
Type A- Company

NARS- Suitland
RG 77, E. 393
Maxwell Field, Alabama
Type A- Field

NOV 1934





NARS- Still Photos
RG 77-CC-3-77
Maxwell Field, Alabama
Type B- Company

NARS- Still Photos
RG 77-CC-3-(no page)
Maxwell Field, Alabama
Type B- Field





NARS- Still Photos
RG 77-CC-3-83
Maxwell Field, Alabama
Type C- Company

NARS- Still Photos
RG 77-CC-3- (no page)
Maxwell Field, Alabama
Type C- Field





NARS- Suitland
RG 77, E.393
Maxwell Field, Alabama
Type D- Field

PLAN No: OQ-68

PLAN TYPE: Officers' Quarters, double set
2 stories + attic
Brick

BASIC UNIT: --

KNOWN LOCATIONS: Ft. Myer, Virginia
Ft. Monroe, Virginia
Ft. Monmouth, New Jersey
Ft. Totten (Willet's Point), New York

COMMENTS: No plans for this design have been found.

NARS- Still Photos
RG 77-CC-3-134
Ft. Myer, Virginia



PLAN No: OQ-69

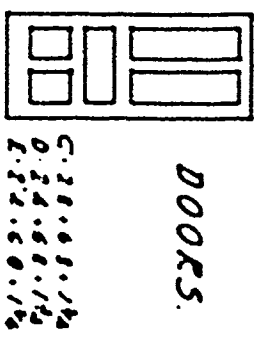
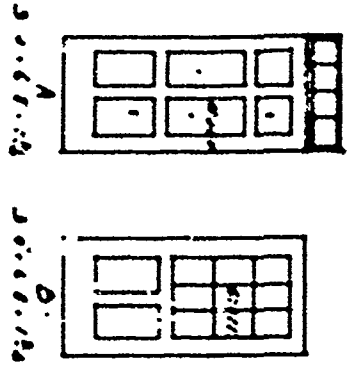
PLAN TYPE: 4 Family Apartment
2 stories + attic
Brick, Stucco or Stone

BASIC UNIT: --

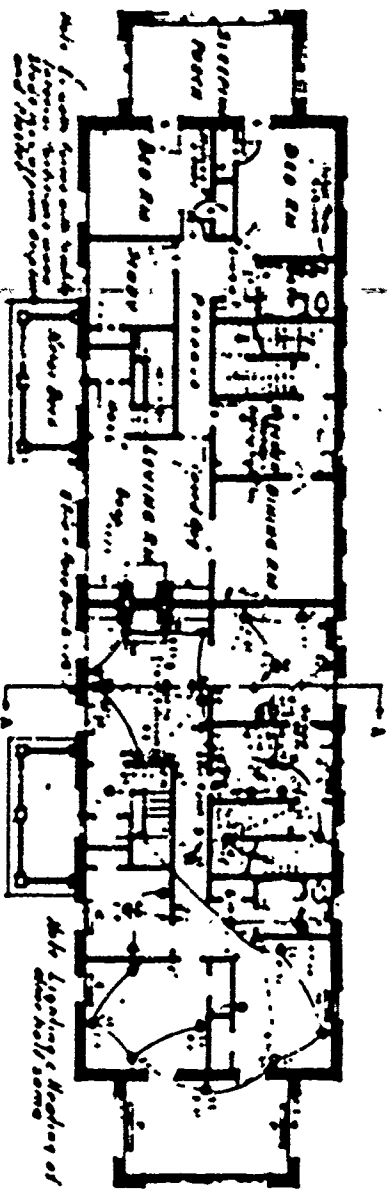
KNOWN LOCATIONS: Ft. Monroe, Virginia
Ft. Monmouth, New Jersey
Ft. Lewis, Washington
Ft. Riley, Kansas
Ft. Devens, Massachusetts
Ft. H.G. Wright, New York

COMMENTS:

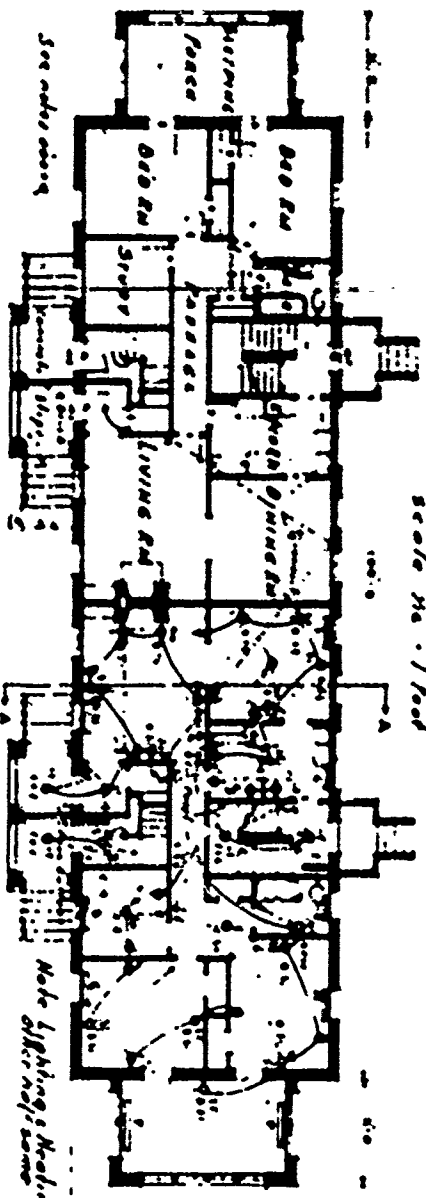
DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Ft. Lewis, Washington



DOORS.



SECOND FLOOR PLAN
Scale 1/8" = 1'-0"



FIRST FLOOR PLAN
Scale 1/8" = 1'-0"

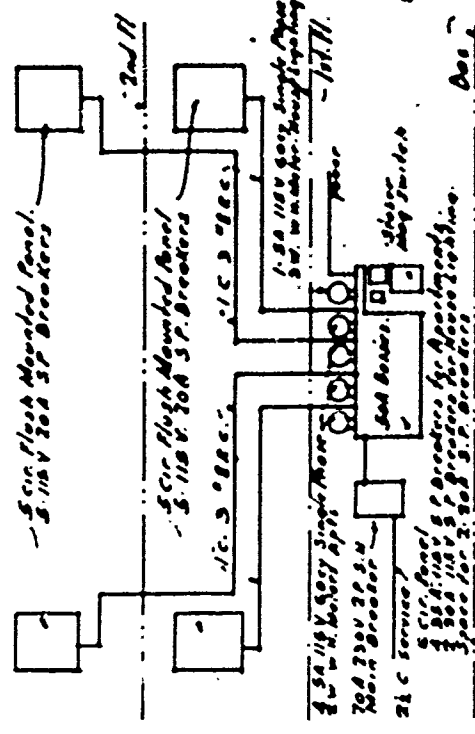
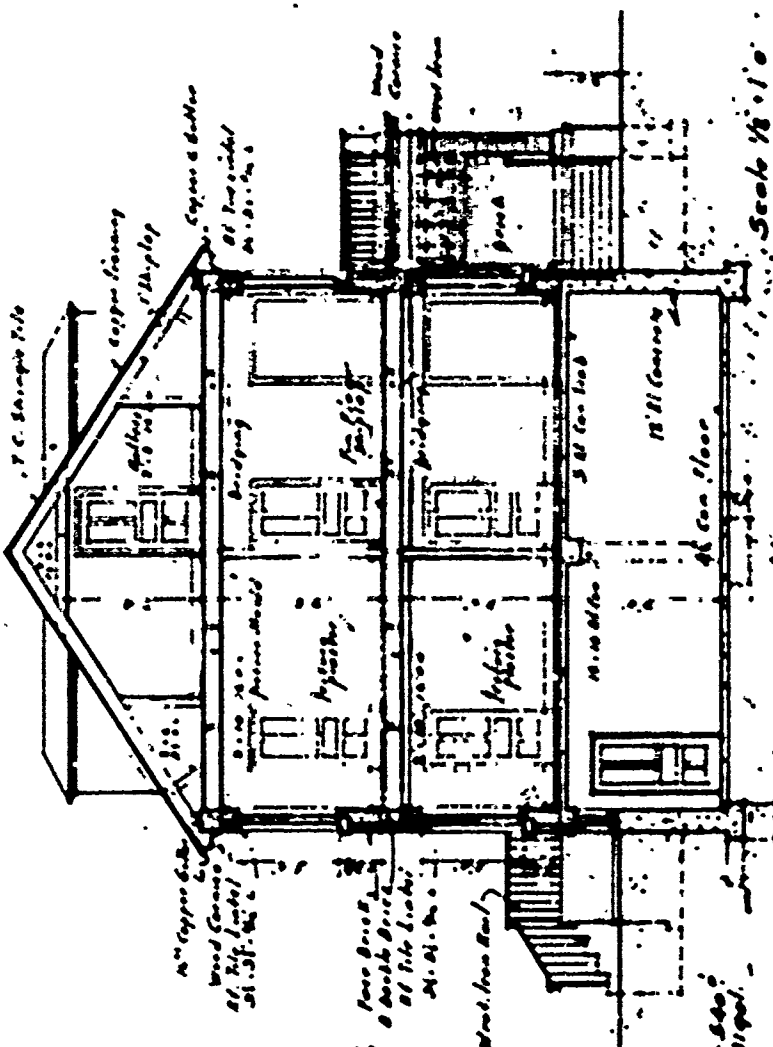
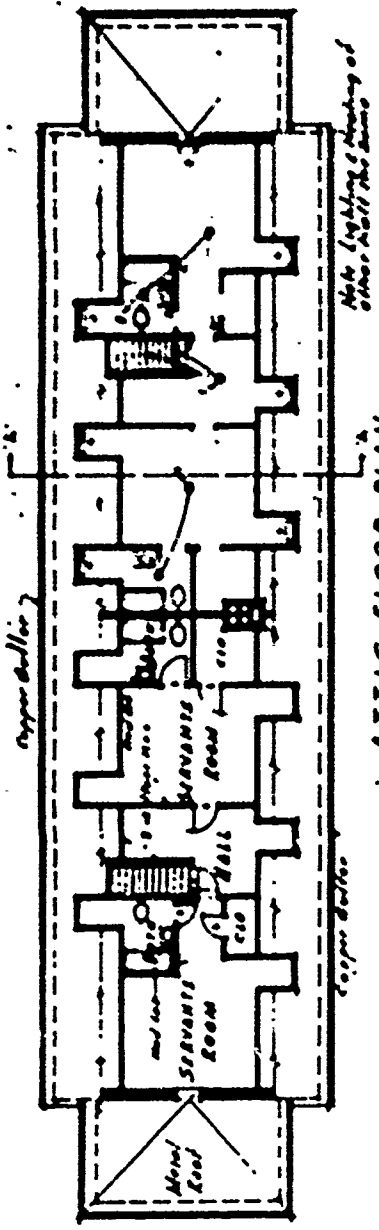


BASMENT PLAN
Scale 1/8" = 1'-0"

TWO FOUR-FAMILY APARTMENTS

RADIATOR SCHEDULE		
SYMBOL	SIZE	WT
A	37 26"	16 1/2
B	"	25 3/4
C	"	33 1/2
D	"	37 1/2
E	"	57 1/2
F	"	38 21
G	"	45 1/2
H	"	26 18 1/2
J	"	21
K	"	23 1/2
L	57	37 1/2
M	"	42
N	"	63
P	47	60 1/2

TOTAL H W RADIATION 1903 1/2



Scale 1/8" = 1'-0"

SECTION ON LINE A-A

TWO FOUR-FAMILY APARTMENT BLDGS.
FORT LEWIS, WASH.
ORIGINAL PLANS NO 625-806 TO JOR INC.



NARS- Still Photos
RG 77-CC-3-123
Ft. Monmouth, New Jersey

NARS- Still Photos
RG 77-CC-4-70
Ft. Riley, Kansas



PLAN No: OQ-70

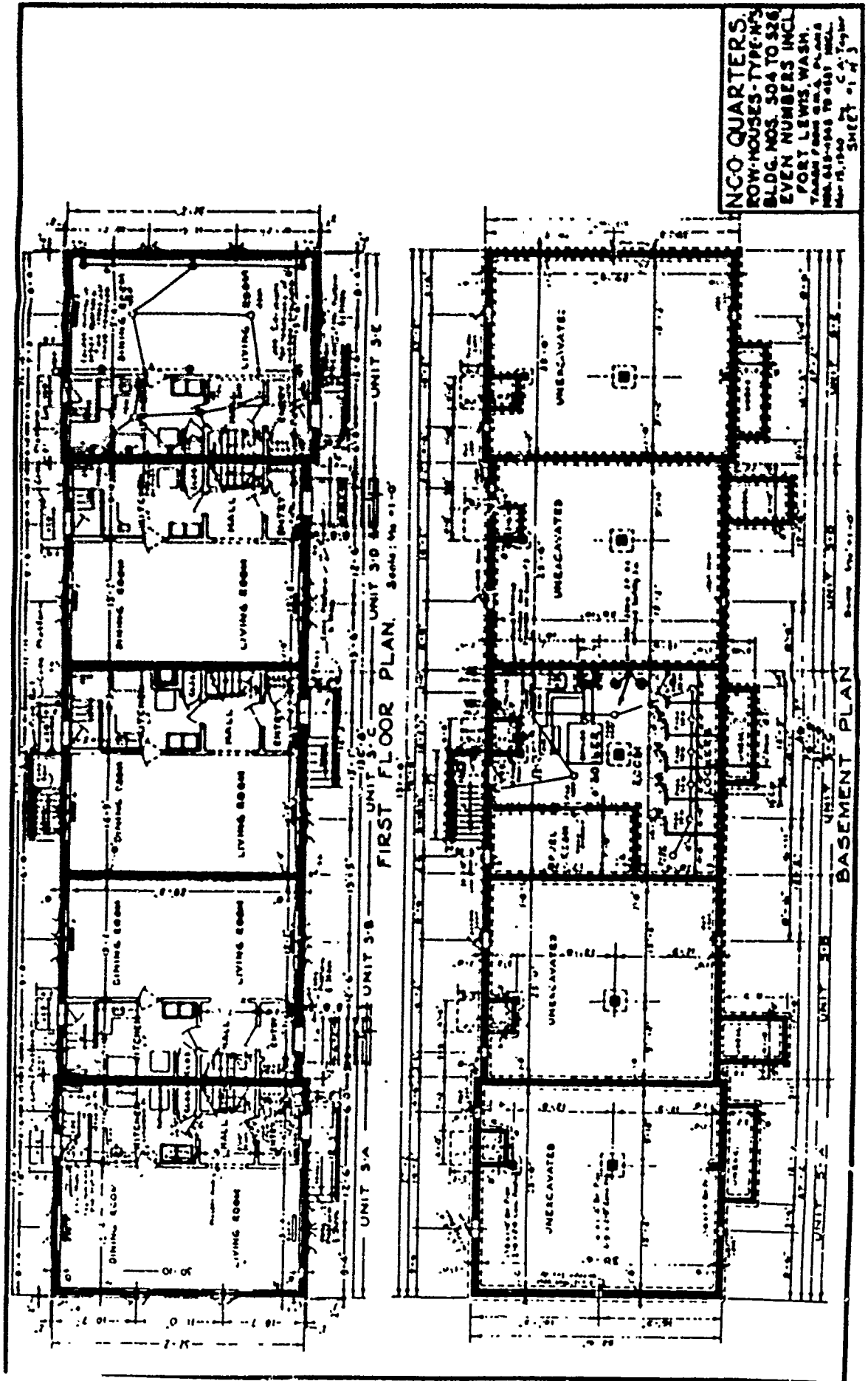
PLAN TYPE: 5 Family Apartment
2 stories + attic
Brick

BASIC UNIT: --

KNOWN LOCATIONS: Camp Devens, Massachusetts
Ft. Lewis, Washington
Plattsburg Barracks, New York
West Point, New York

COMMENTS: Occasionally a 4 family apartment. The roof can
be either gabled or a clipped gable.

DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Ft. Lewis, Washington



Post Plan No. _____

O.Q.M.C.: Plan No. 525-1548 to Building No. P-123
525-1549 to 525-1554, 525-1555 to 525-1557 Inc.



NARS- Suitland
RG 77, E. 393
Camp (Ft.) Devens, Mass

PLAN No: NCO-9

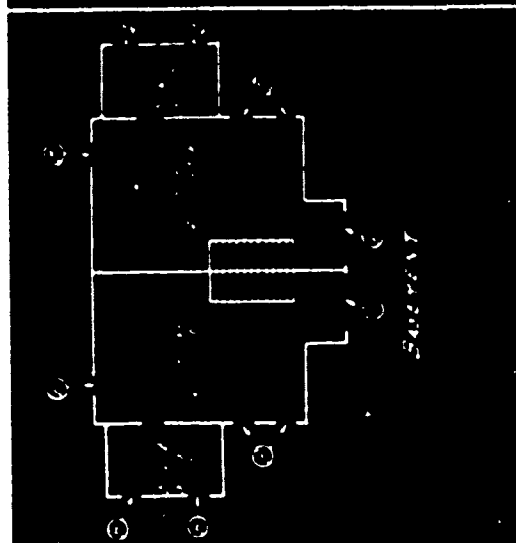
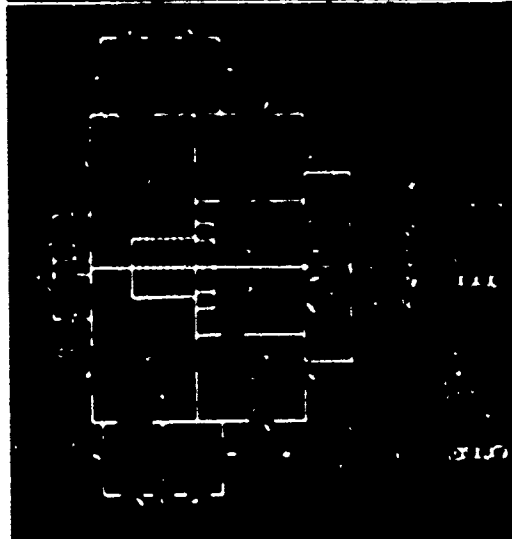
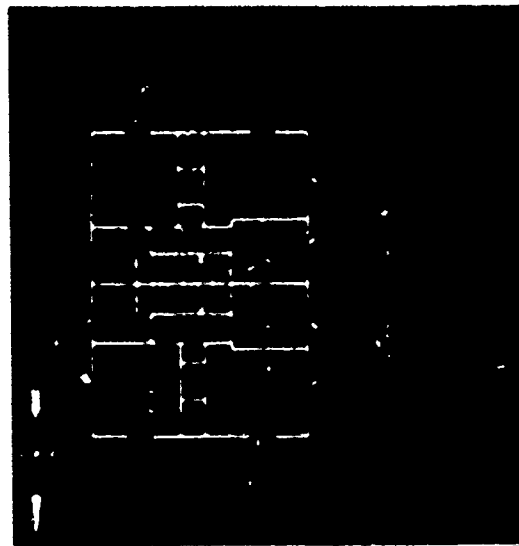
PLAN TYPE: Non-commissioned Officers' Quarters, double set
2 stories
Brick or Stucco

BASIC UNIT: --

KNOWN LOCATIONS: Ft. Monmouth, New Jersey
Ft. Riley, Kansas
Ft. Monroe, Virginia
Ft. Myer, Virginia
Ft. Mason, California
Barksdale Field, Louisiana
Scott Field, Illinois
Ft. Wadsworth, New York
Mitchel Field, New York
Ft. Benjamin Harrison, Indiana
Ft. Wayne, Michigan
Ft. Winfield Scott (Presidio), Calif
Selfridge Field, Michigan
Middletown Air Depot, Pennsylvania
Ft. Francis E. Warren, Wyoming
Ft. Douglas, Utah
Ft. Knox, Kentucky
Ft. Oglethorpe, Georgia
Ft. Hamilton, New York
Ft. Totten, New York
Ft. Geo. G. Wright, New York
Ft. Lawton, Washington State
Ft. Logan, Colorado
Raritan Arsenal, New Jersey
Ft. Dupont, Delaware
Jefferson Barracks, Missouri

COMMENTS: "Ft. Monmouth Type"
There were several variations of the end sun porches; some without any porches and some without the entry vestibule.

DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Jefferson Barracks, Missouri



NCO-9

2 of 4



NARS- Still Photos
RG 77-CC-3-122
Ft. Monmouth, New Jersey

NARS- Still Photos
RG 77-CC-3-123
Ft. Monmouth, New Jersey





NARS- Still Photos
RG 77-CC-2-17
Jefferson Barracks, Mo.

NARS- Still Photos
RG 77-CC-3-134
Ft. Myer, Virginia





NARS- Still Photos
RG 77-CC-3-74
Ft. Mason, California

Barksdale Field, Louisiana
From: L.M. Leisenring,
"Quarters for the Army",
The Federal Architect,
July 1937, p. 55.



PLAN No: NCO-10

PLAN TYPE: Non-commissioned Officer's Quarters, single set
1 story
Brick or stucco

BASIC UNIT: --

KNOWN LOCATIONS: Hensley Field, Texas
Ft. Bragg, North Carolina
Ft. Sam Houston, Texas
Post Field (Ft. Sill), Oklahoma
Camp Devens, Massachusetts
Ft. Bliss, Texas
Ft. McClellan, Alabama
Pope Field, North Carolina
Ft. Lewis, Washington

COMMENTS: "Ft. Bliss Type"
Completed at Ft. Lewis, Washington, in 1929
without the rear sun porch.

DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Ft. Sam Houston, Texas
Ft. Lewis, Washington- these may be from
the folio of plans mentioned in the 1932
Congressional sub-committee meeting on
military housing.

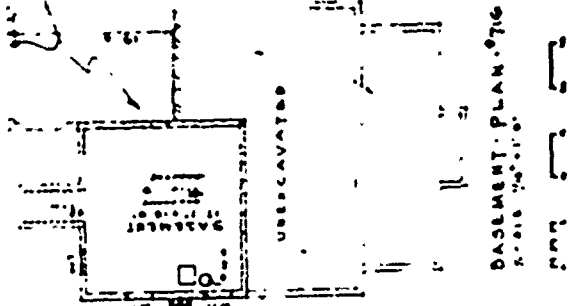
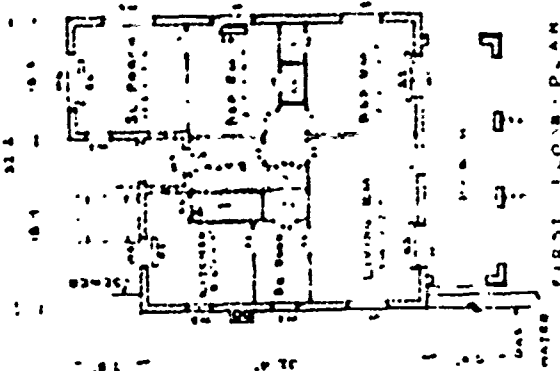


Table with 2 columns: Item description and numerical values.

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3	150
4	120
5	180
6	140
7	160
8	130
9	170
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11	190
12	150
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16	130
17	180
18	120
19	150
20	140
21	160
22	130
23	170
24	110
25	190
26	150
27	160
28	140
29	170
30	130
31	180
32	120
33	150
34	140
35	160
36	130
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99	170
100	130

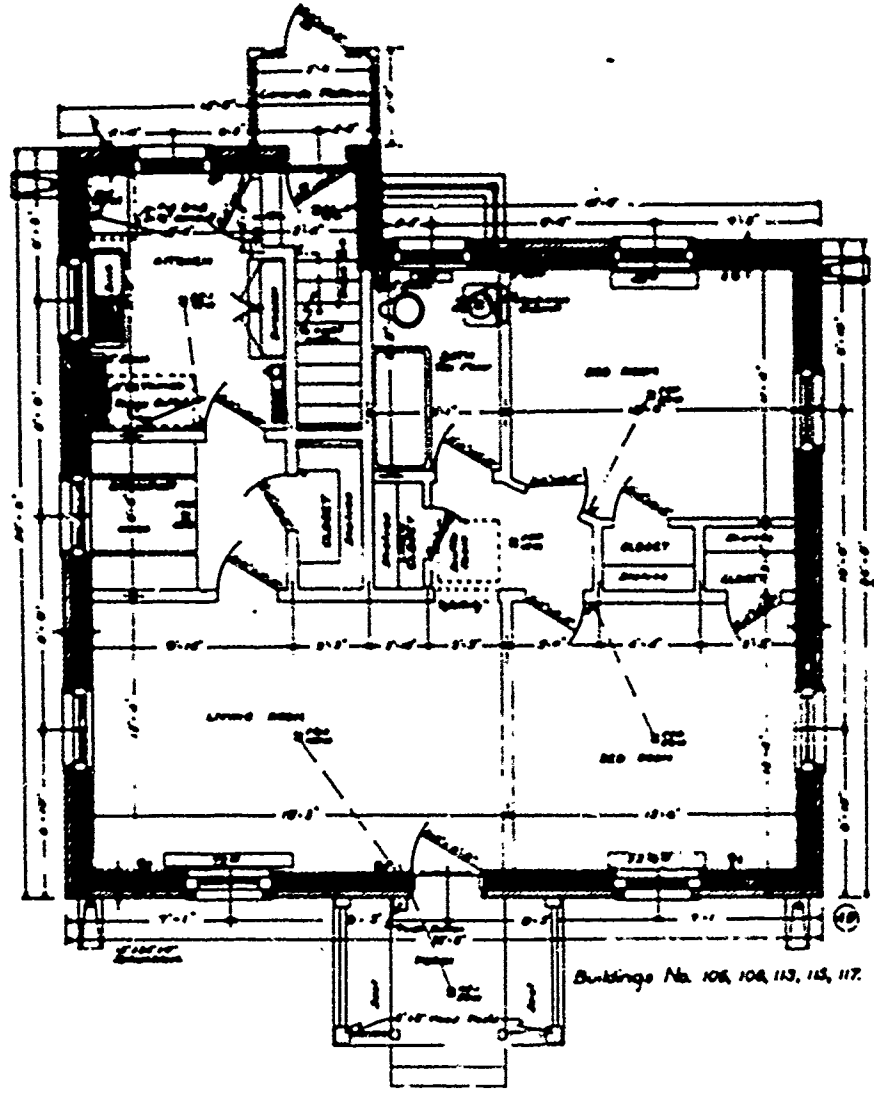
WALL SECTION
SCALE 1/4" = 1'-0"

WAB. DEPARTMENT
OFFICE CONSTRUCTION QUARTERMASTER
FORT SAM HOUSTON TEXAS
1-5TY. N.C. QUARTERS
Scale 1/4" = 1'-0"
Approved
Date

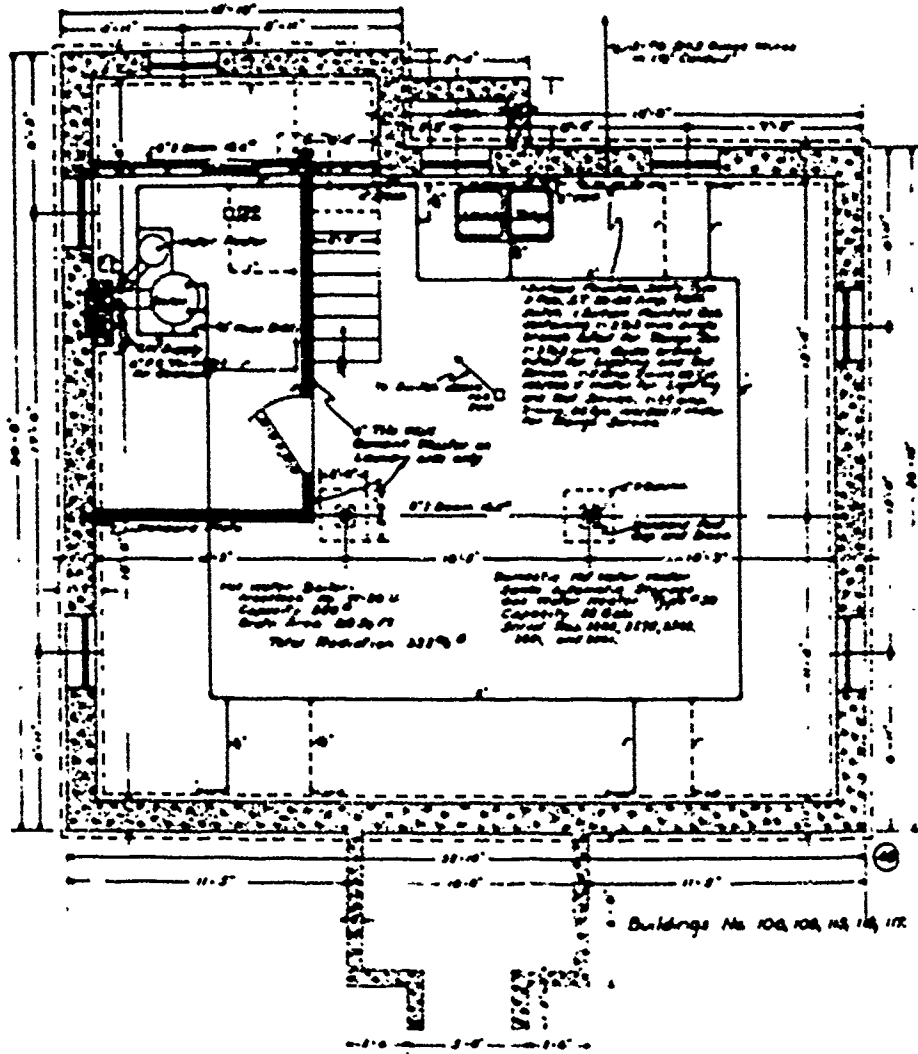
OG. 11. 14 PLAN W 675 1530
POST PLAN 47 1-2-A
Subscribed by 700 10-27-1942

BASEMENT PLAN
BLDG 107 700 10 15 11 11

BASEMENT PLAN 716 727



FIRST FLOOR PLAN
NCO QUARTERS



BASEMENT PLAN
N.C.S. QUARTERS



NARS- Still Photos
RG 77-CC-2-46
Ft. Sam Houston, Texas

NARS- Still Photos
RG 77-CC-2-8
Ft. Devens, Massachusetts





NARS- Still Photos
RG 77-CC-2-116
Ft. McClellan, Alabama

NARS- Still Photos
RG 77-CC-2-102
Ft. Lewis, Washington



PLAN No: NCO-11

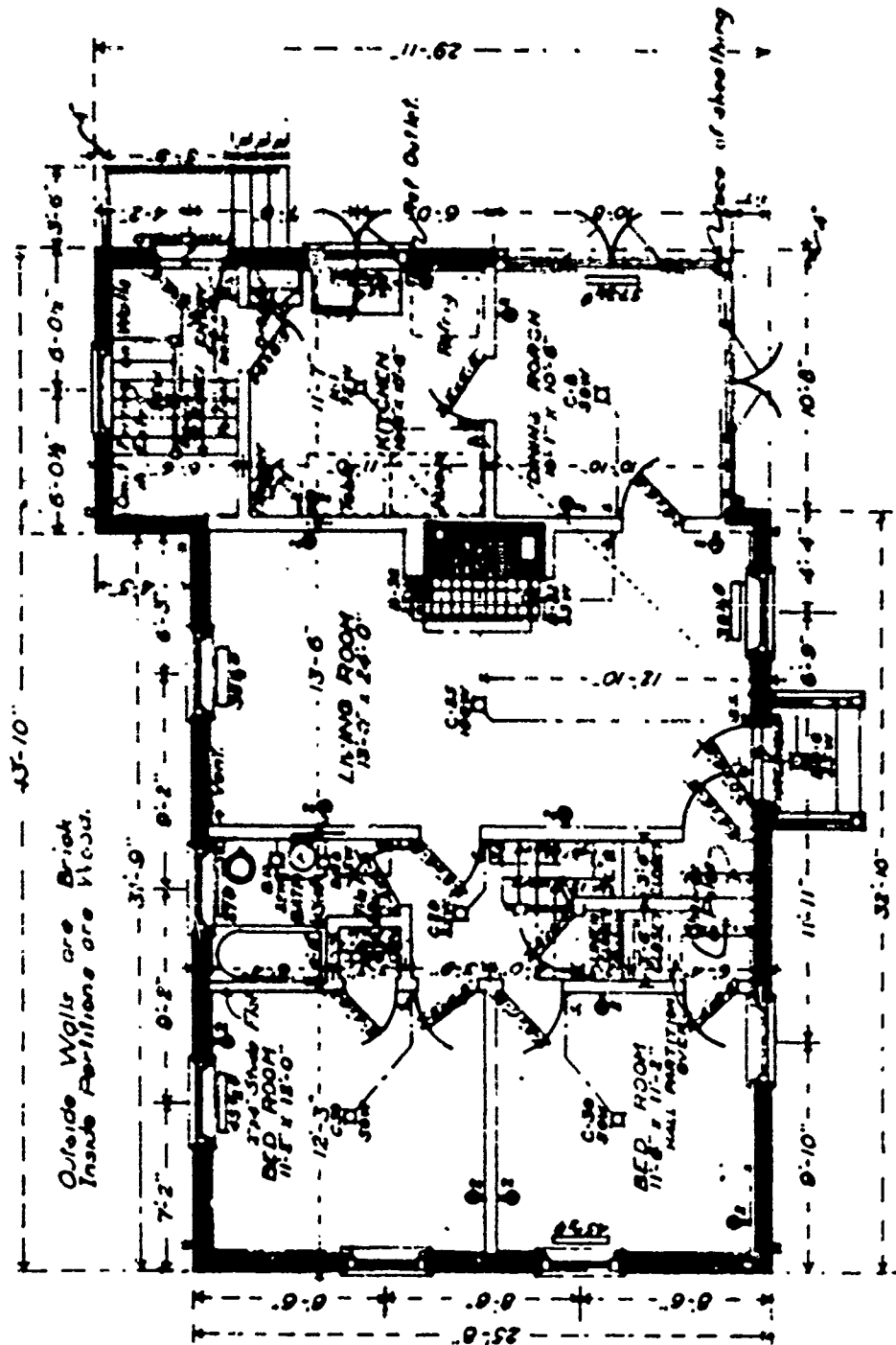
PLAN TYPE: Non-commissioned Officer's Quarters
1 story
Brick or stone

BASIC UNIT: --

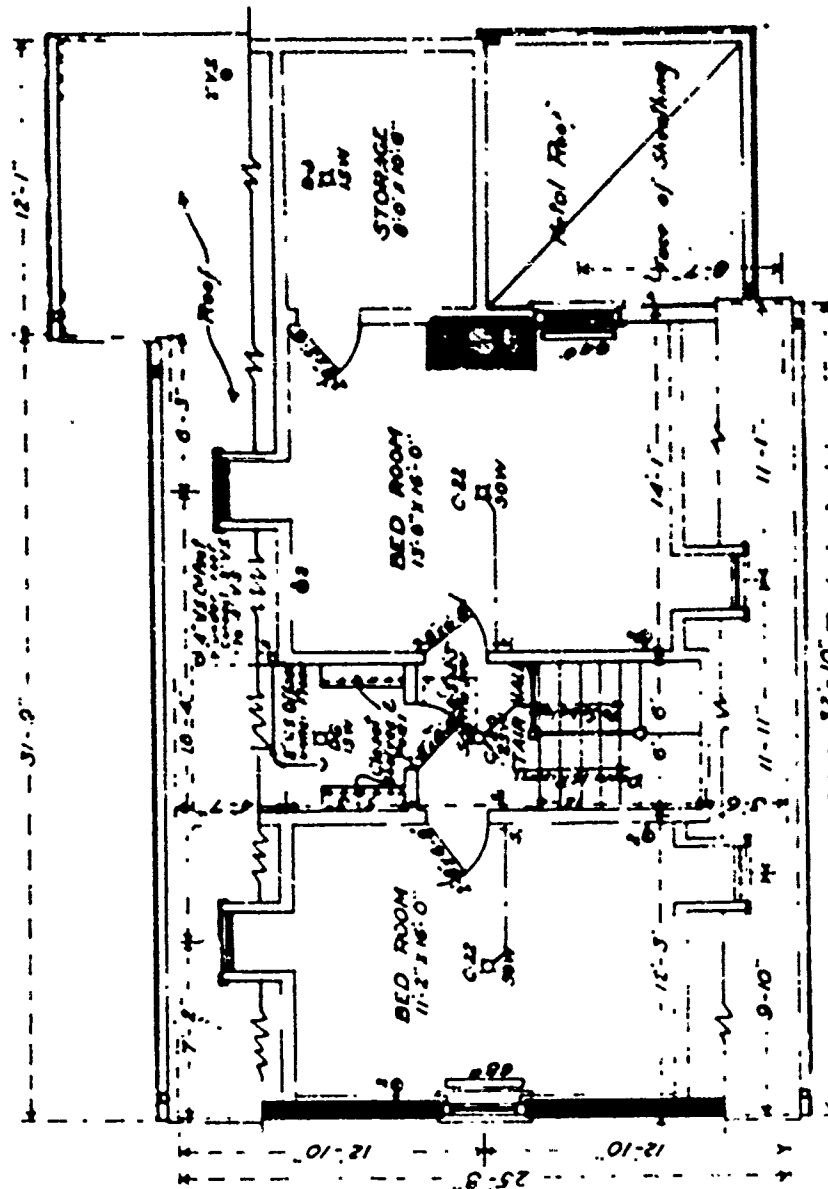
KNOWN LOCATIONS: Edgewood Arsenal, Maryland
Ft. Belvoir, Virginia
Ft. H.G. Wright, New York
Ft. Hoyle, Maryland
Ft. Knox, Kentucky
Ft. Lewis, Washington
Ft. Geo. G. Meade, Maryland
Raritan Arsenal, New Jersey

COMMENTS: "Camp Humphries (Ft. Belvoir) Type"

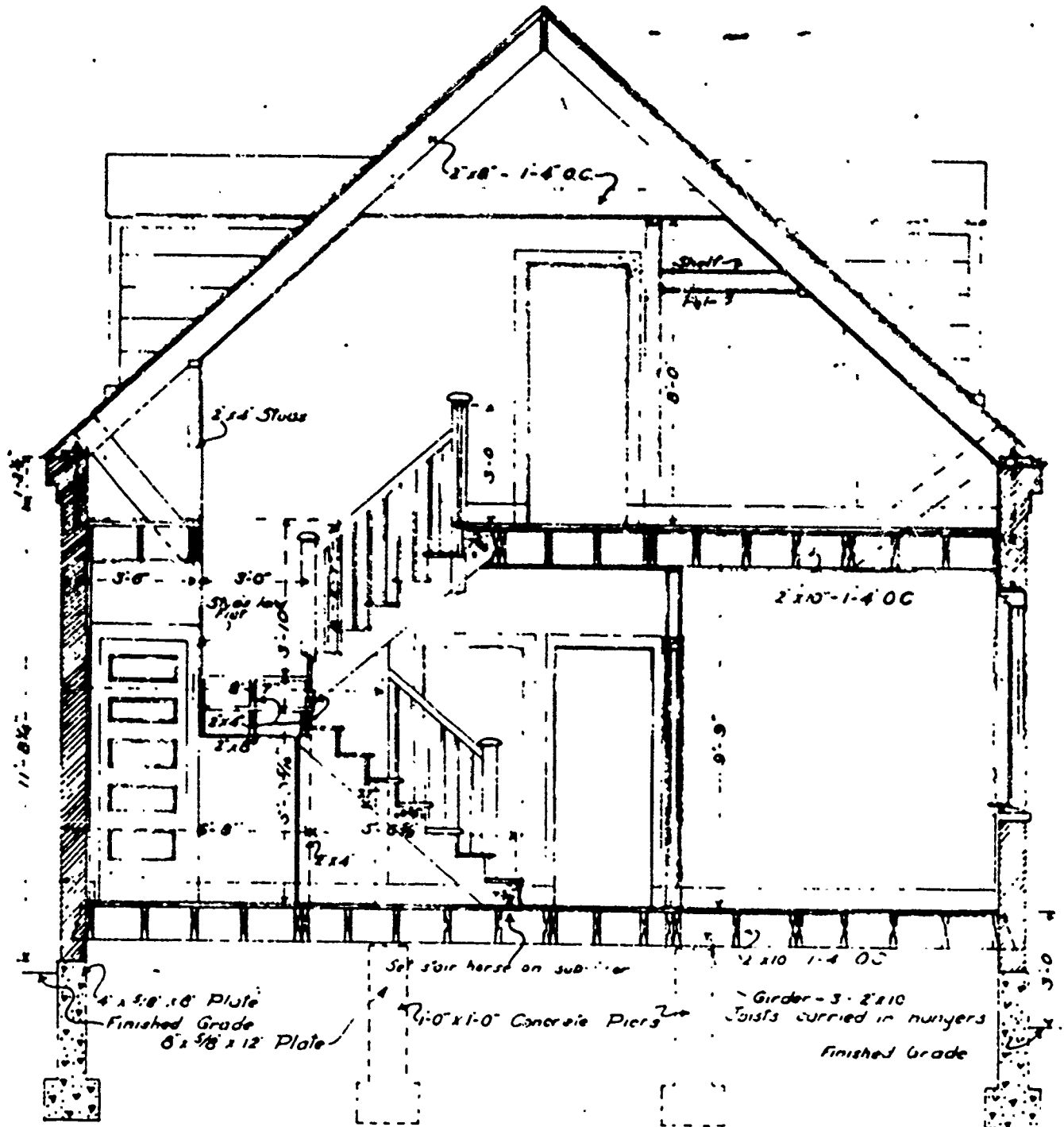
DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Ft. Lewis, Washington- these may be from
the folio of plans mentioned in the 1932
Congressional sub-committee meeting on
military housing.



FIRST FLOOR PLAN
 N. C. O. QUARTERS
 SCALE 1/8" = 1'-3"



ATTIC FLOOR PLAN
N.C.O. QUARTERS
SCALE 1/8" = 1'-0"



CROSS SECTION
 N. C. O. QUARTERS
 SCALE - 1/4" = 1'-0"



NARS- Still Photos
RG 77-CC-2-58
Ft. Hoyle, Maryland

NARS- Still Photos
RG 77-CC-2-70
Ft. Knox, Kentucky



PLAN No: NCO-12

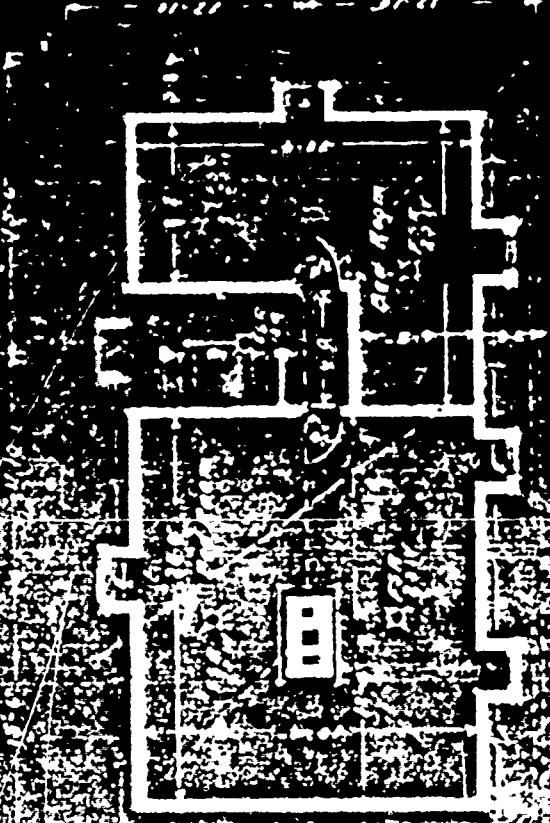
PLAN TYPE: Non-commissioned Officer's Quarters, single set
2 stories

BASIC UNIT: --

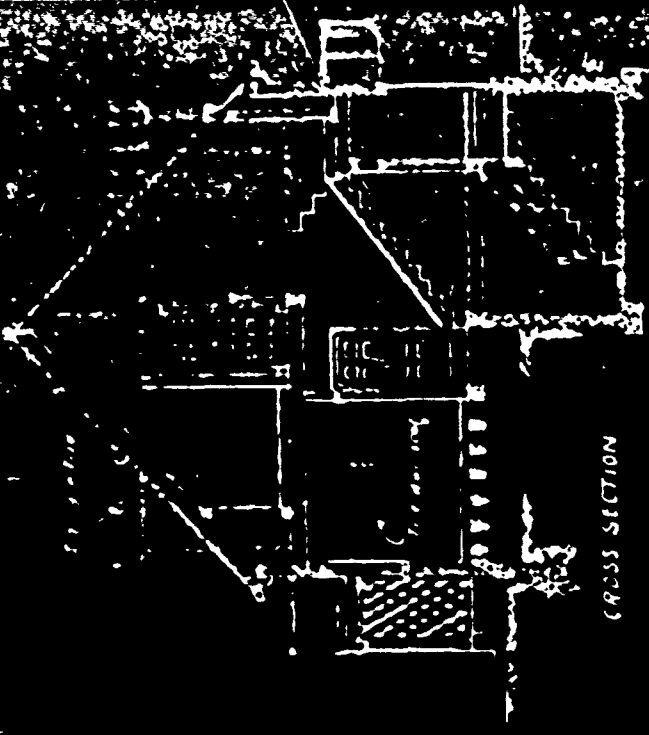
KNOWN LOCATIONS: Ft. Hoyle, Maryland
Ft. Lewis, Washington
Rock Island, Arsenal

COMMENTS:

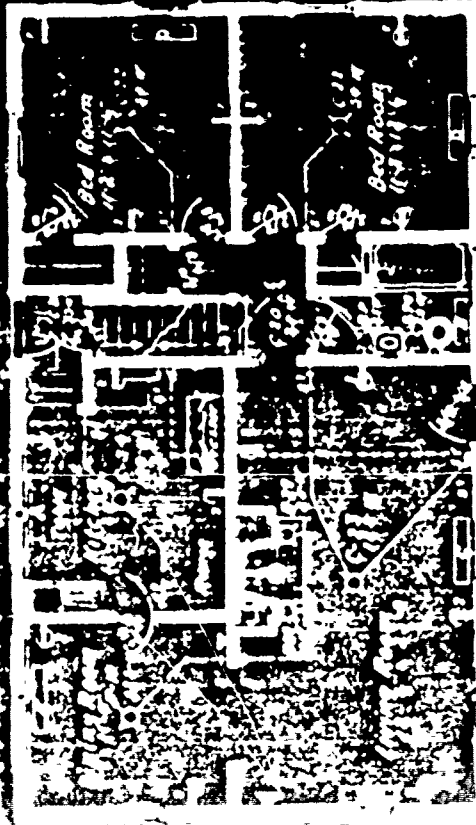
DRAWING SOURCE: NARS- Military History Branch, Suitland
RG 77 E. 393- Completion Reports
Ft. Lewis, Washington



SECOND FLOOR PLAN



CROSS SECTION

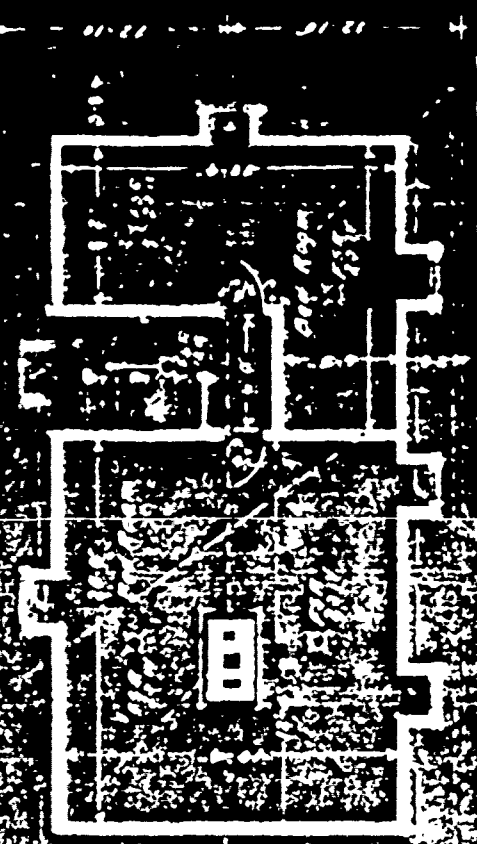


FIRST FLOOR PLAN

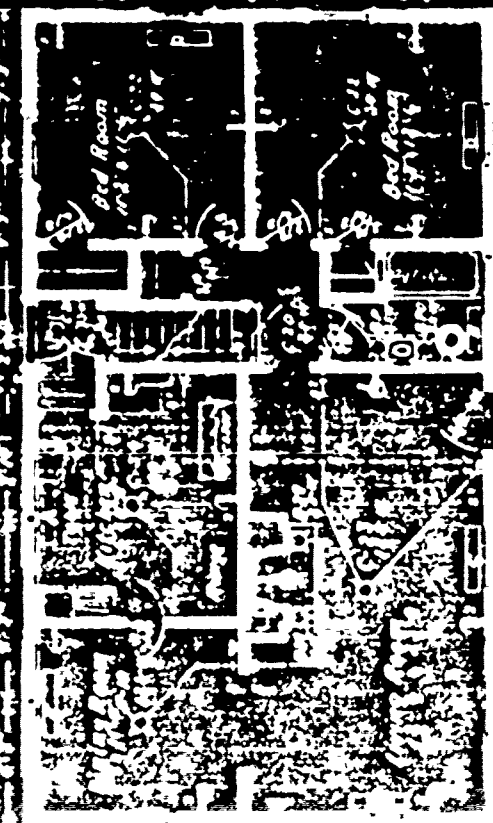


BASMENT PLAN
SCALE 1/8" = 1'-0"

N.C.O. QUARTERS TYPE "B"
 1953 311 312 313 314 315 316 317 318
 SPT. E.M.W. WASHINGTON 1953-1954



CROSS SECTION



FIRST FLOOR PLAN



BASEMENT PLAN

NCO QUARTERS TYPE B
 312 111 357 400 312A MARSHALLS AVE. 477.500
 1945 NO. 623 1571 N. 423 1572 100
 1947 67115 WASHINGTON 1933-1947
 AUTHORITY: HALLWAY 803
 SHEET

RADIATOR SCHEDULE			PLUMBING FIXTURES	
SYMBOL	SIZE	SQ-FT.	Standard Sanitary Mfg. Co.	
A	3-T 23" High	42	Water Closets Type 48 EF.	
B	" 32" "	30	Closet Seat # 2400	
C	5-T 26" "	49	Flush Valve	
D	" " "	52 1/2	Lavatory 20 EKA Lucerne	
E	" " "	59 1/2	F 367-G Faucets K10M-H-N-1133 S.M.	
F	6-T 38" "	42	Bath Tub Outfit 60 R.	
G	" " "	48	Penbrooke P 2317 N H 348 Faucets	
TOTAL CAST IRON RADN		466 1/2	Kitchen sink Glenmere P 665705	
BOILER DATA			K 902 S Faucets K 878 Spinner	
CAPITOL BLACKTOP SIZE 7 A			Bath Staps K 1666	
CAPACITY (SQ-FT. H.W.) 790			Faucets K 348 Finish Y	
GRATE AREA (SQ FT) 2.45			Waste K 448 P	
WATER HEATERS			Laundry tub Outfit N 745 S 5	
Sands Automatic Cost \$725 ea			Plate H-105 Two Compartment	
Storage Type SD Size 35			~ CONSTRUCTION DATA ~	
ELECTRICAL			Brick: Seattle Brick & Tile Co.	
Refrigerators Westinghouse			Sandstone: Walker Cut Stone Co	
Meters Electric Type OC			Roofing Tile Gladding McBean Co	
Style 724+12 SP-5 Amp 3 Wire			Millwork: Johnson Millwork Co	
Main Breaker Westinghouse			Plumbing: Herber & Sheldon	
Type WH-51 15/50 Amp 125/250 V			Heating: " "	
Style 683984 No Fuse			Electric Work: Pioneer Electric Co	
GAS			Sheet Metal: Lincoln Sheet Metal Wks	
Meter Helme & McIlhenney			Shades: Schoenfeld's Tacoma	
Size 5-A-175 Cu-ft.			Hardware: Russwin Wash. Hdn. Co.	
Gas Range Real Host-116			Bath Tile: Robinson Tile & M Co.	
Magic Chief				
~ GENERAL CONSTRUCTION DATA ~				
Federal Project 537 GM 7412 P1-3211 A640-35 NLR War OMC 1933-35				
Advertised for bids: Oct 20-1933				
Bids Opened: Oct 31-1933				
Contract Awarded NOV 8-1933 To Eivind Anderson, Tacoma				
Contract No W6105 9M-54 Dated November 15-1933				
Work Comenced November 14-1933				
General Contract Canceled July 5-1934 (Work 87.1 % Complete)				
Work Completed by Purchase and Hire. Commenced Sept 5-1934 and Completed Oct 31-1934				
~ FINANCIAL DATA ~				
This Contract was for the Construction of Eighteen (18) NCO/Gr's Ten (10) Type "B" Quarters Plans # 625-1594 to 625-1598 Inc and Eight (8) Type "A" Quarters Plans # 625-1517 to 625-1521 Inc				
Specifications No 9472 D for all buildings under this contract.				
Cost under Original Contract:				
Cost Under Purchase & Hire				
Cost: Electrical Connections \$ 568278		Electric Fixtures \$ 101770		670048
Cost: Curbs & Walks \$ 6604.81		Landscaping \$ 1624.05		8228.86
Cost: Paving \$ 7690.99		Electric Refrigerators \$ 1998.72		9689.71
Cost: Water Connections \$ 935.71		Sewer Connections \$ 1147.23		2082.94
Cost: Gas Connections \$ 637.92		Gas Water Heaters \$ 1036.00		1673.92
Cost: Water proofing (Water) \$ 203.85		Overhead \$		
TOTAL COST				
Annual Allowance Standard Fuel 39640 lbs				
Annual Allowance Lighting 402.5 K.W.H				
Annual Allowance Refrigeration 720 K.W.H				



NARS- Still Photos
RG 77-CC-2-106
Rock Island Arsenal

PLAN No: NCO-13

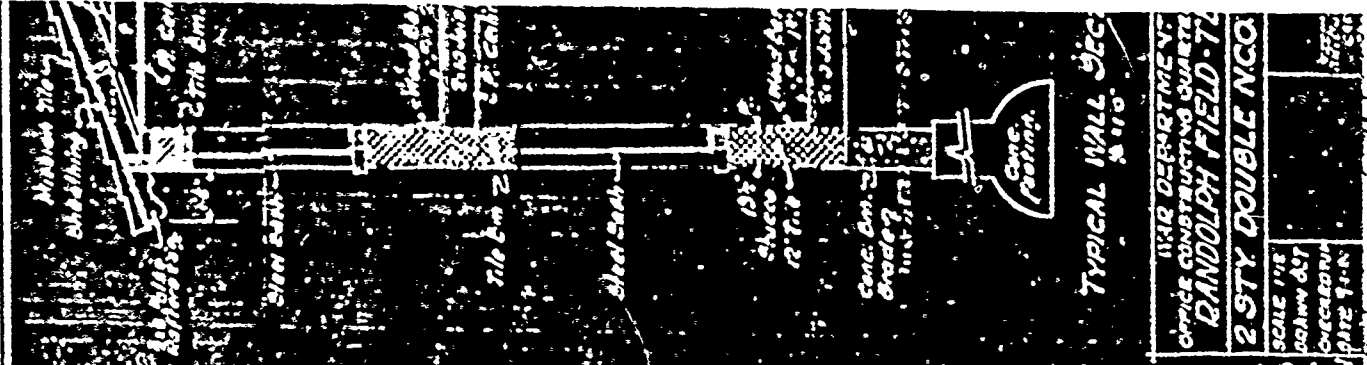
PLAN TYPE: Non-commissioned Officers' Quarters. double set
2 stories
Brick or Stucco

BASIC UNIT: Related to G, H, J

KNOWN LOCATIONS: Langley Field, Virginia
Maxwell field, Alabama
Ft. Sill. Oklahoma
Randolph Field, Texas
possibly Hamilton Field, California

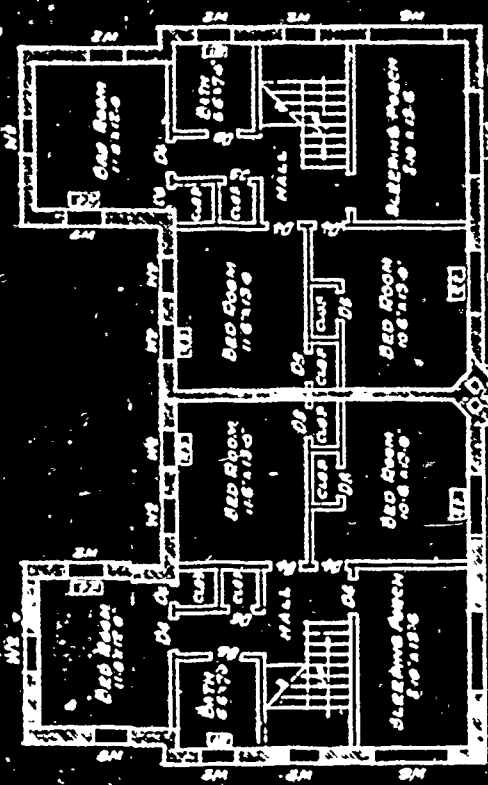
COMMENTS: Entry bays may or may not project from the main
wall plane. Roof can be gabled or hipped.

DRAWING SOURCE: NARS- Military History Branch. Suitland
RG 77 E. 393- Completion Reports
Randolph Field, Texas

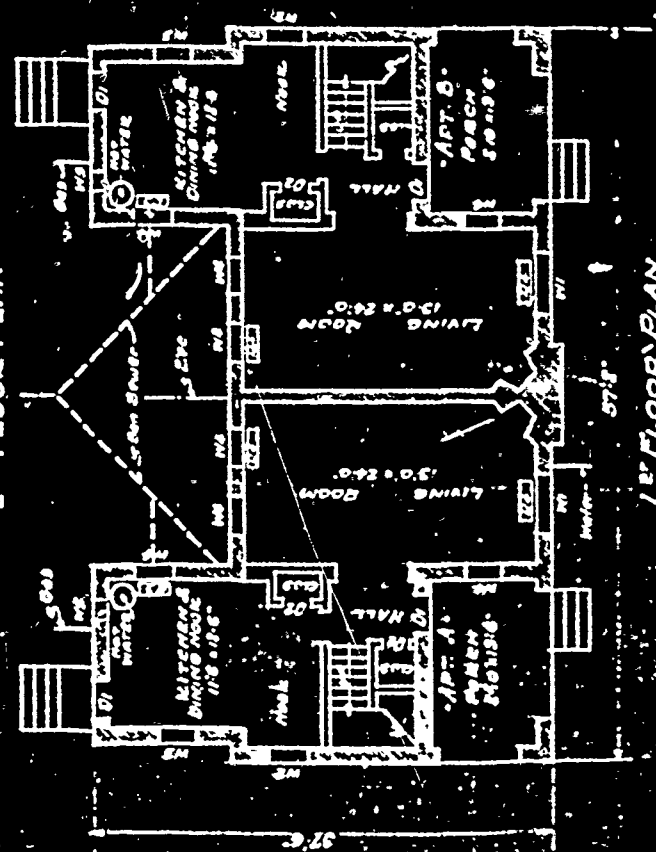


OPENINGS		
NO.	Width	Height
W1	4'-7"	3'-4"
W2	3'-0"	4'-3"
W3	3'-0"	4'-3"
W4	3'-0"	4'-4"
W5	1'-6"	3'-3"
W6	6'-2"	4'-8"
W7	4'-7"	4'-5"
D1	6'-0"	7'-0"
D2	3'-4"	7'-0"
D3	3'-4"	7'-0"
D4	2'-4"	6'-3"
D5	1'-10"	6'-3"

RADIATORS		
NO.	Col.	Sec.
R1	5	7
R2	5	9
R3	5	11
R4	5	15



2ND FLOOR PLAN



1ST FLOOR PLAN

OQMG Plan No 625-591
 Post Plan No 623-9016
 Building No 62-1926 ind.



NARS- Still Photos
RG 77-CC-3-83
Maxwell Field, Alabama

NARS- Still Photos
RG 77-CC-2-76
Langley, Virginia





NARS- Still Photos
RG 77-CC-2-26
Hamilton Field, California

PLAN No: NCO-14
NCO-15
NCO-16
NCO-17

PLAN TYPE: Non-commissioned Officer's Quarters. single sets
1 story
Concrete

BASIC UNIT: --

KNOWN LOCATIONS: March Field, California
Rockwell Field, California

COMMENTS: NCO-14 to 16 are grouped around a courtyard while
NCO-17 is between each of the courtyard groups.
No drawings have been found for these designs.



NARS- Still Photos
RG 77-CC-3-61
March Field, California
NCO-14

NARS- Still Photos
RG 77-CC-3-61
March Field, California
NCO-15



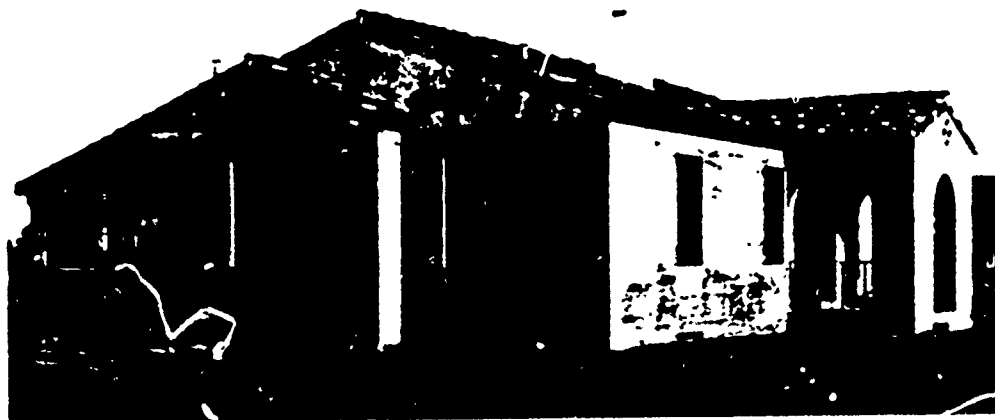
APR 1930



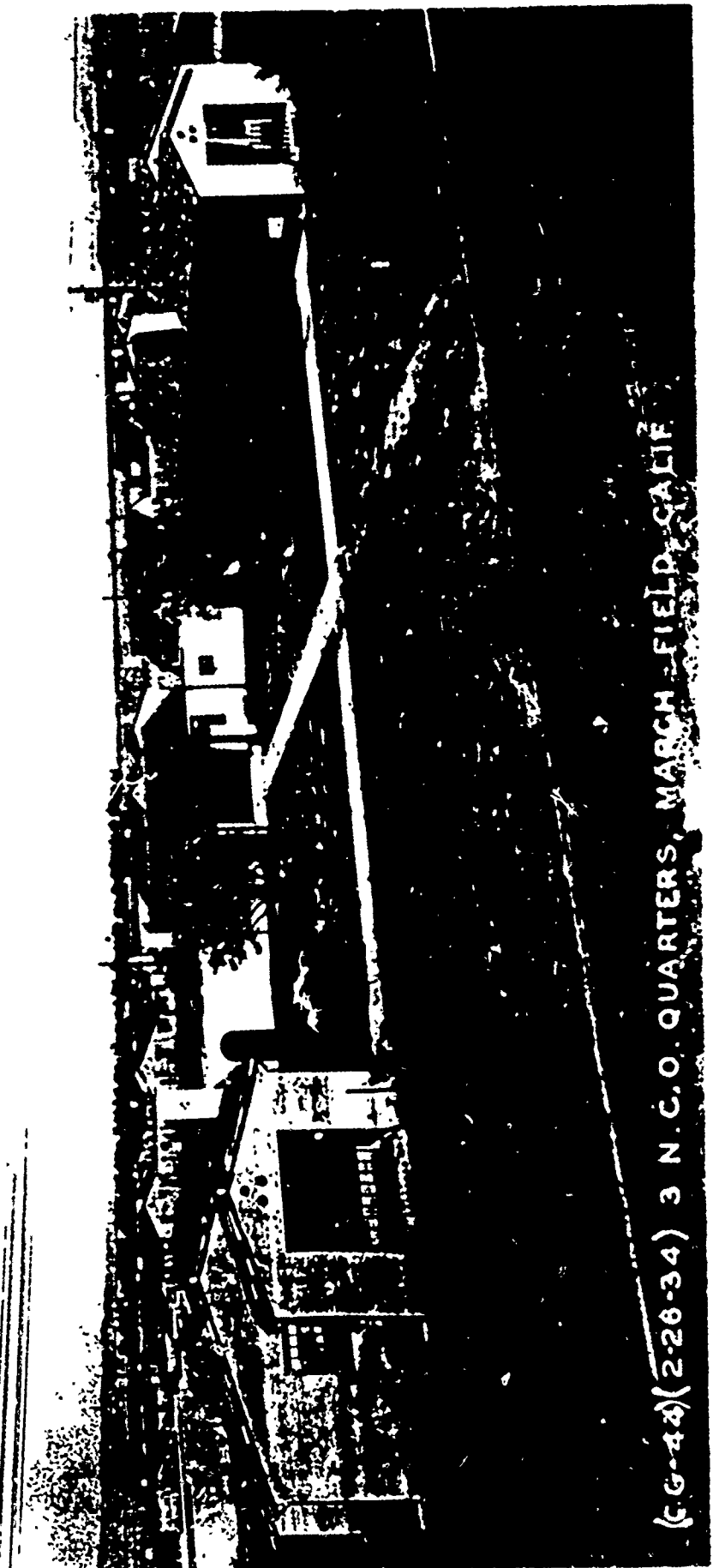
NARS- Still Photos
RG 77-CC-3-61
March Field, California
NCO-16

NARS- Suitland
RG 77, E.393
March Field, California
NCO-17

APR 1930



NARS- Still Photos
RG 77-CC-3-69
March Field, California



(CG-44)(2-26-34) 3 N.C.O. QUARTERS, MARCH FIELD, CALIF.

PLAN No: NCO-18

PLAN TYPE: Non-commissioned Officers' Quarters, double set
2 stories
Brick

BASIC UNIT: --

KNOWN LOCATIONS: Ft. Douglas, Utah
Ft. Monmouth, New Jersey
Mitchel Field, New York
Ft. Slocum (Davids Island), New York
Selfridge Field, Michigan

COMMENTS: No plans have been found for this design.

NARS- Still Photos
RG 77-CC-2-12
Ft. Douglas, Utah



PLAN No: NCO-19

PLAN TYPE: Non-commissioned Officers' Quarters, double set
2 stories
Stucco

BASIC UNIT: --

KNOWN LOCATIONS: Hamilton Field, California
Ft. MacArthur, California

COMMENTS: No plans have been found for this design.

NARS- Still Photos
RG 77-CC-2-26
Ft. MacArthur, California

