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

VOLUME 2

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Atlanta, Georgia

May 1986
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This volume contains the standardized plans for family housing that have been identified from the first period of standardization. Plan numbers that begin with OQ-, NCO-, or HSQ- have been assigned by the author. "Plan Type" lists the type of quarters (officer's quarters- double set, non-commissioned officer's quarters- triple set, etc.) and its size. "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.
FIRST PERIOD

PLAN No:  OQ-1

PLAN TYPE:   Officers' Quarters. double set
             2 stories + basement + attic

DATE:  1857

BASIC UNIT:  F

KNOWN LOCATIONS:  Willet's Point, New York Harbor
                  Governors Island, New York Harbor

COMMENTS:  This may be the first standardized design. It was first built at Governors Island in 1857 and later, in 1866, at Willet's Point (Ft. Totten). Plans exist at the National Archives of the building at Governors Island and though the drawings do not match this one, they are of the same design. A previous study for Governors Island (Historic Structures Inventory, Governors Island, New York, 1983. Historic American Buildings Survey, unpublished) allowed access to the building there; it matches the plans for the building at Willet's Point. The drawing from Willet's Point is marked with the Engineer Department stamp.

DRAWING SOURCE:  NARS- Cartographic & Architectural Branch
                 RG 77 - Fortifications File
                 Drawer 34, Sheet 18
PLAN No: OQ-2

PLAN TYPE: Officer's Quarters- Major, single set
1 story + loft

DATE: 1866

BASIC UNIT: A

KNOWN LOCATIONS: Ft. Porter, New York, 1866
                Ft. McHenry, Maryland, 1867

COMMENTS: This plan is part of a series, issued by the Quartermaster General's Office, which included designs for officers quarters and non-commissioned officers quarters, a school house, bakery, jail, workshop, chapel, and barracks. OQ-2, OQ-3, OQ-4, and NCO-1 are part of this series. The earliest date found for this series in 1866. The records from Ft. Schuyler, NY; Ft. Sewall, MA; Ft. Shipp, MS; Ft. Union, NM; Ft. Wadsworth, Dakota Terr; and Ft. Wayne, MI all contained drawings from this series though not of the quarters.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Porter, New York, #16
PLAN No: OQ-3

PLAN TYPE: Officers' Quarters - Lieutenants, double set 1 story + loft

DATE: 1866

BASIC UNIT: Loosely based on A

KNOWN LOCATIONS: Ft. Porter, New York, 1866
                 Ft. Washington, Maryland, n.d.
                 Norfolk, Virginia, 1866

COMMENTS: This plan is part of a series issued by the Quartermaster General's Office, which included designs for officers quarters and non-commissioned officers quarters, a school house, bakery, jail, workshop, chapel, and barracks. OQ-2, OQ-3, OQ-4, and NCO-1 are part of this series. The earliest date found for this series is 1866. The records from Ft. Schuyler, NY; Ft. Sewall, MA; Ft. Shipp, MS; Ft. Union, NM; Ft. Wadsworth, Dakota Terr; and Ft. Wayne, MI all contained drawings from this series though not of the quarters.

DRAWING SOURCE: NARS - Cartographic & Architectural Branch
                 RG 92, Map 114, #2
PLAN No:  OQ-4

PLAN TYPE:  Officers' Quarters, double set
           1 story + loft

DATE:  1866

BASIC UNIT:  D

KNOWN LOCATIONS:  Ft. Porter, New York, 1866
                 Norfolk, Virginia, 1866
                 Ft. McHenry, Maryland, 1867
                 Camp Harney, Oregon, 1869-70

COMMENTS:  This plan is part of a series, issued by the Quartermaster General's Office, which included designs for officers quarters and non-commis- sioned officers quarters, a school house, bakery, jail, workshop, chapel, and barracks.  OQ-2, OQ-3, OQ-4, and NCO-1 are part of this series. The earliest date found for this series in 1866.  The records from Ft. Schuyler, NY; Ft. Sewall, MA; Ft. Shipp, MS; Ft. Union, NM; Ft. Wadsworth, Dakota Terr; and Ft. Wayne, MI all contained drawings from this series though not of the quarters.

DRAWING SOURCE:  NARS- Cartographic & Architectural Branch
                 RG 77 - Misc Fortifications File
                 Camp Harney, Oregon, #3
PLAN No: OQ-5
OQ-6

PLAN TYPE: #5- Quarters for Captain or married Subaltern
3 rooms + garret
#6- Quarters for Major or Lt. Colonel
4 rooms + garret

DATE: Unknown, possibly 1866

BASIC UNIT: A (OQ-6)

KNOWN LOCATIONS: Unknown

COMMENTS: Drawing titled "Designs for Officers Quarters, as a Standard for use in the Great Plains and Mountains". The date, 1866 is inconclusive. An 1867 magazine article from the Army and Navy Journal address the condition of barracks and quarters and in several paragraphs references the 1866 Annual Report of the Secretary of War and mentions the Plains and measures that were recently taken to provide suitable housing for the troops on the Plains. This emphasis on the Plains leads the author to conjecture that these designs plus OQ-7 are those measures.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 92 - Post and Reservation File
Map 135-B, #10
Design for Officers Quarters

as a standard for use in the Great Plains and Mountains.

Scale is 1 inch to an inch

General Front Elevation

Rear Elevation of Major's Offs.

Chamber 16' x 16'

Chamber 16' x 16'

Chamber 16' x 16'

Chamber 16' x 16'

Kitchen 16' x 16'

Bedroom

Dining Room 16' x 16'

Bedroom

Parlor

Bedroom

Bedroom

Bedroom

Quarters for a Captain or married Subaltern - 3 Rooms & 4 Gards.

Quarters for a Major or Lt. Colonel - 4 Rooms & 4 Gards.
PLAN No: OQ-7

PLAN TYPE: Quarters for a Colonel or Brig. General
5 rooms + garret

DATE: Unknown, possibly 1866

BASIC UNIT: A

KNOWN LOCATIONS: Unknown

COMMENTS: Drawing titled "Designs for Officers Quarters, as a Standard for use in the Great Plains and Mountains". The date, 1866 is inconclusive. An 1867 magazine article from the Army and Navy Journal address the condition of barracks and quarters and in several paragraphs references the 1866 Annual Report of the Secretary of War and mentions the Plains and measures that were recently taken to provide suitable housing for the troops on the Plains. This emphasis on the Plains leads the author to conjecture that these designs plus OQ-7 are those measures.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 92 - Post and Reservation File
Map 135-B, #9
Design for Officers Quarters.

Scale 6 feet to an inch

as a Standard for use in the great Plains and Mountains.

Chamber 16' x 16'

Chamber 16' x 16'

Parlor 16' x 16'

Dining Room 16' x 16'

Kitchen 16' x 16'

quarters for a Colonel or Brig. General - 5 rooms and 4 parlors.
FIRST PERIOD

PLAN No:  OQ-8
          OQ-9
          OQ-10

PLAN TYPE:  #8- Lieutenant's Quarters, single set
            #9- Captain's Quarters, single set
            #10- Major's Quarters, single set
            1 story

DATE:  1870

BASIC UNIT:  B

KNOWN LOCATIONS:  Ft. Bliss, Texas, 1871
                 Ft. McIntosh, Texas, n.d.
                 Ft. Quitman, Texas, 1870

COMMENTS:

DRAWING SOURCE:  NARS- Cartographic & Architectural Branch
                 RG 77 - Misc Fortifications File
                 Fort Quitman, Texas #1
PLAN No:  OQ-11

PLAN TYPE:  Commanding Officer's Quarters
            1 story + attic

DATE:  ca. 1869

BASIC UNIT:  C

KNOWN LOCATIONS:  Ft. Wingate, New Mexico, 1869
                  Ft. Bayard, New Mexico, 1870
                  Ft. Bliss, Texas, 1878

COMMENTS:  A window was apparently added to the gable ends
           to light the garret or attic space at Ft. Wingate. Ft. Bayard had
           the same plan but with different elevations, see photo with OQ-22,
           OQ-23.

DRAWING SOURCE:  NARS - Cartographic & Architectural Branch
                 RG 77 - Misc Fortifications File
                 Ft. Wingate, NM, #13
Proposed Office Garden at the "Cayo del Agua" or Isle Known as New Salt Wharf E. M.
PLAN No: OQ-12

PLAN TYPE: Commanding Officer's Quarters
1 story + attic

DATE: 1872

BASIC UNIT: C

KNOWN LOCATIONS: Ft. Bidwell, California, 1878
Ft. Cameron, Utah, 1878
Ft. Clark, Texas, 1873, variation
Governors Island, New York, 1879, used for Field Officers
Ft. Douglas, Utah, 1875
Ft. Halleck, Nevada, 1875
Ft. Missoula, Montana, 1878
Ft. Myer, Virginia, 1875
Ft. Niobrara, Nebraska, 1875
Ft. Yellowstone, Wyoming, 1878

COMMENTS: Quartermaster General Montgomery C. Meigs issued this plan on September 14, 1872, as recommended to the Secretary of War by the Board of Revisions of the Army Regulations.

DRAWING SOURCE: NARS- Military History Branch
RG 92 - Consolidated Correspondence Files, 1794-1915, Ft. Leavenworth, Kansas
COMMANDING OFFICER'S QRS.

Plan of 1st Story.

Plan of 2nd Story.

Scale 20 feet to inch.
FIRST PERIOD

PLAN No:  OQ-13, Official No. D.96

PLAN TYPE:  Field Officer's Quarters, Single set
            2 stories

DATE:  1872

BASIC UNIT:  C

KNOWN LOCATIONS:  Ft. Beaver, Utah, 1872 (Division of the
                  Missouri), as a Commanding Officer's Qtrs.
                  Ft. Abraham Lincoln, Dakota Terr, 1873
                  Ft. Yellowstone, n.d., as Commanding
                  Officer's Qtrs.
                  Ft. Meade, Dakota Terr, 1878
                  Bear Butte, Dakota Terr, 1878
                  Ft. Maginnis, Montana Terr, prior to 1881
                  Ft. Bennet, Dakota Terr, prior to 1881
                  Ft. Keogh, Montana Terr, 1881

COMMENTS:  Issued by the Department of the Dakota.
            Meigs' plan for Commanding Officer's Quarters but
            with a different elevation.

DRAWING SOURCE:  NARS- Cartographic & Architectural Branch
                  RG 77 - Misc Fortifications File
                  Ft. Abraham Lincoln, DT #17
FIRST PERIOD

PLAN No: OQ-14

PLAN TYPE: Field Officer's Quarters, single set
2 stories + cellar

DATE: 1878

BASIC UNIT: C

KNOWN LOCATIONS: Ft. Assinaboine, Montana Terr, 1878

COMMENTS: Issued by the Department of the Dakota.
Based on Meigs' plan for Commanding Officers
Quarters.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Assinaboine, MT, #13
PLAN No: OQ-15

PLAN TYPE: Commanding Officer's Quarters, single set
2 stories + cellar

DATE: 1879

BASIC UNIT: C

KNOWN LOCATIONS: Ft. Assinaboine, MT, 1879

COMMENTS: Issued by the Department of the Dakota
Based on Meigs' plan for Commanding Officer's
Quarters.
PLAN No: OQ-16

PLAN TYPE: Commanding Officer's Quarters, single set 2 stories

DATE: 1878

BASIC UNIT: C

KNOWN LOCATIONS: Ft. Bennett, Dakota Terr, ca. 1878
Ft. Maginnis, Montana Terr, ca. 1878
Ft. Hale, Dakota Terr, 1879
Bear Butte, Dakota Terr, 1878
Ft. Thornburg, Utah, 1882, with 3 front dormers

COMMENTS: Issued by the Department of the Dakota Based on Meigs' plan for Commanding Officer's Quarters. Variation on OQ-14, OQ-15.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch RG 77 - Misc Fortifications File
Ft. Meade, DT #21
This house was furnished Oct 11 to 12 by C. Langley 7550 - 00
4088 - 78

Plan of
Commodious House
of
Port Mante

Estimated cost 2487

Paid our July 23rd, 1870, according to
9th June 1870, for building post...
FIRST PERIOD

PLAN No: OQ-17

PLAN TYPE: Field Officer's Quarters, single set
2 stories + cellar

DATE: 1879

BASIC UNIT: C

KNOWN LOCATIONS: Ft. Assinaboine, Montana Terr, 1879

COMMENTS: Issued by the Department of the Dakota.
Based on Meigs' plan for Commanding Officer's
Quarters. Plan also used at Ft. Assinaboine for
a 6 family building.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 393 - Posts, #14
PLAN No: OQ-18

PLAN TYPE: Field Officer's Quarters, single set
2 stories + attic

DATE: 1889

BASIC UNIT: C

KNOWN LOCATIONS: Ft. Niobrara, Nebraska, 1889

COMMENTS: Issued by the Department of the Platte.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Niobrara, Neb, 4 sheets,
'#'s 24 (4), 24 (5), 24 (1), 24 (3).
FIRST PERIOD

PLAN No: OQ-19

PLAN TYPE: Officer's Quarters - Cottage Style, single set 1 story

DATE: 1878

BASIC UNIT: C

KNOWN LOCATIONS: Ft. Bidwell, California

COMMENTS: Issued by the Department of California.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Bidwell, CA #11
Plan

Front & Side Elevations of Officer's Quarters
Cottage Style

Fred. J. Hill
Nov 12th, 1917

© by the owner

See notes on "Estimates" herewith attached 75

2187 8 75
PLAN No: 0Q-20

PLAN TYPE: (Field) Officers Quarters, single set 2 stories

DATE: 1878

BASIC UNIT: C

KNOWN LOCATIONS: Governors Island, New York, 1878

COMMENTS: Issued by the Department of East. Drawings cite Meigs 1872 plans.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch RG 77 - Misc Fortifications File Ft. Columbus, NY
PLAN No: OQ-21

PLAN TYPE: Officer's Quarters, single set
         2 stories + attic

DATE: ca. 1884

BASIC UNIT: Variation on Basic Unit C

KNOWN LOCATIONS: Ft. Monroe, Virginia, 1884
                  Newport, Kentucky, 1888

COMMENTS:

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
                RG 77 - Misc Fortifications File
                Ft. Newport, KY #41
PLAN No: OQ-22
OQ-23

PLAN TYPE: #22- Captains' Quarters, double set
#23- Lieutenants' Quarters, double set

DATE: ca. 1869

BASIC UNIT: D

KNOWN LOCATIONS: Ft. Wingate, New Mexico, 1869
Ft. Boscum, New Mexico, 1870 (Capt. Qtrs)
Ft. Bayard, New Mexico, 1870
Ft. Bliss, Texas, 1878
Ft. Thomas, Arizona Terr, 1880, OQ-22
without the front gable.

COMMENTS: Issued by the Department of the Missouri.
Drawing for Ft. Boscom had note indicating the
design was approved with "the addition of a
window in the gable to light the garret or attic
story". Ft. Bayard had the same plans but with
different elevations shown here on page 2 of 2.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Page 1 of 2 - Ft. Wingate, NM #14
Page 2 of 2 - Ft. Bayard, NM #2
FIRST PERIOD

PLAN No: OQ-24

PLAN TYPE: Company Officers Quarters, double set 1 story + attic

DATE: 1872

BASIC UNIT: D

KNOWN LOCATIONS: Benicia Arsenal, 1873, variation
Ft. Bidwell, California, 1878
Columbus Arsenal, Ohio, n.d.
Ft. Cameron, Utah, 1878
Ft. Clark, Texas, 1873, variation
Ft. Custer, 1891, (Field Officers)
Ft. Douglas, Utah, 1875
Ft. Hartsuff, Nebraska, 1878
Camp McDermit, Nevada, 1875
Ft. Missoula, Montana, 1878
Newport, Kentucky, n.d.
Ft. Selden, Utah, 1875

COMMENTS: Quartermaster General Montgomery C. Meigs issued this plan on September 14, 1872, as recommended to the Secretary of War by the Board on Revisions of the Army Regulations. The design for Newport, Kentucky is constructed of thick planks laid on edge and pegged together. This same construction technique was used at Ft. Myer, Virginia for a version of OQ-12, for NCO-2 and NCO-3.

DRAWING SOURCE: 1,2 of 4 - NARS - Military History Branch
RG 92 - Consolidated Correspondence File, 1794-1915, Ft. Leavenworth, Kansas

3 of 4 - NARS- Cartographic & Architectural Branch, RG 77 - Misc Fortifications File, Newport, KY #49

4 of 4 - NARS- Cartographic & Architectural Branch, RG 77 - Misc Fortifications File, Ft. Douglas, UT #39
FIRST PERIOD

PLAN NO: OQ-25, Official Plan No. D.38

PLAN TYPE: Officers' Quarters, double set
2 story

DATE: 1871

BASIC UNIT: D

KNOWN LOCATIONS: Ft. Stevenson, Dakota Terr, 1871
Ft. Seward, Dakota Terr, 1872

COMMENTS: This plan is almost identical to OQ-26.
Ft. Seward has the 1 1/2 stories instead of the
full 2 stories with a large center dormer.

DRAWING SOURCE: 1 of 2 - NARS- Cartographic & Architectural
Branch, RG 77 - Misc Fortifications File, Ft. Stevenson, DT #9

2 of 2 - NARS- Cartographic & Architectural
Branch, RG 77 - Misc Fortifications File, Ft. Seward, DT #16
FIRST PERIOD

PLAN No: OQ-26, Official No. D.60

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

DATE: 1875

BASIC UNIT: D

KNOWN LOCATIONS: Ft. Buford, Dakota Terr, 1875
Ft. Pimbina, Dakota Terr, ca. 1875

COMMENTS: Issued by the Department of the Dakota. Based on Meigs plan for Company Officers Qtrs. Ft. Thornburgh, Utah Terr had a similar design with 2 center dormers and a dormer on each end. The rear wing had a gable roof. The rooms were also larger.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch RG 393 - Posts, Ft. Pembina, DT #13
FIRST PERIOD

PLAN No:  QQ-27, Official No. D.95

PLAN TYPE:  Company Officers' Quarters, double set
           1 story + attic

DATE:  1873

BASIC UNIT:  D

KNOWN LOCATIONS:  Ft. Abraham Lincoln, Dakota Terr, 1873
                  Ft. Yellowstone, Wyoming, 1876
                  Ft. Keogh, Montana Terr, 1876
                  Ft. Beaver, Utah, (Division of Missouri)

COMMENTS:  Issued by the Department of the Dakota.

DRAWING SOURCE:  NARS- Cartographic & Architectural Branch
                  RG 77 - Misc Fortifications File
                  Ft. Abraham Lincoln, DT #16
PLAN No: OQ-28, Official No. D.155

PLAN TYPE: Officers' Quarters, double set
2 stories

DATE: 1878

BASIC UNIT: D

KNOWN LOCATIONS: Ft. Meade, Dakota Terr, 1878
Ft. Bear Butte, Dakota Terr, 1878
Ft. Bennett, Dakota Terr
Ft. Maginnis, Montana Terr
Ft. Assinaboine, Montana Terr, 1878

COMMENTS: Issued by the Department of the Dakota.
Based on Meigs' plans for Company Officers Qtrs.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Meade, DT #23
FIRST PERIOD

PLAN No:  OQ-29

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

DATE:  1879

BASIC UNIT:  D

KNOWN LOCATIONS:  Ft. Assinaboine, Montana Terr, 1879

COMMENTS:  Issued by the Department of the Dakota.
Variation on Meigs' plan for Company Officers Qtrs.

DRAWING SOURCE:  NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Assinaboine, MT #12
PLAN No: OQ-30, Official No. D.3

PLAN TYPE: Officers' Quarters, double set 1 story

DATE: 1873

BASIC UNIT: Loosely related to Basic Unit D

KNOWN LOCATIONS: Ft. Abraham Lincoln, Dakota Terr, 1873

COMMENTS: Issued by the Department of the Dakota. F. Sturnegk, QMGO, signed as draftsman. Ft. Seward, Dakota Terr had a similar design. The main block, however, was two stories so the 2 middle front rooms became a stair hall. (See RG 77 - Misc Fortifications File, Ft. Seward, DT #16.)

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Abraham Lincoln, DT #1
FIRST PERIOD

PLAN No:  OQ-31, Official Plan No. 8

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

DATE:  1882

BASIC UNIT:  D

KNOWN LOCATIONS:  Ft. Selden, New Mexico, 1882
                  Ft. Bliss, Texas, 1883

COMMENTS:  Issued by the Department of the Missouri.

DRAWING SOURCE:  NARS- Cartographic & Architectural Branch
                  RG 393 - Posts, Ft. Selden, NM, 2 sheets,
                  1 of 2- #17
                  2 of 2- #16
PLAN No: OQ-32

PLAN TYPE: Officers' Quarters, double set
2 stories

DATE: 1884

BASIC UNIT: D

KNOWN LOCATIONS: Ft. Lewis, Colorado, 1884

COMMENTS: Issued by the Department of Missouri.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Lewis, CO #17
FIRST PERIOD

PLAN No: OQ-33

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

DATE: 1887

BASIC UNIT: Related to Basic Unit D

KNOWN LOCATIONS: Ft. Riley, Kansas, 1887
Newport, Kentucky, 1890

COMMENTS: Issued by the Department of Missouri.
Drawings marked designed by George E. Pond.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Riley, Kansas, 4 sheets
1 of 4- #88
2 of 4- #89
3 of 4- #92
4 of 4- #90
PLAN No: OQ-34

PLAN TYPE: Lieutenants' Quarters, double set
2 stories

DATE: ca. 1879

BASIC UNIT: D

KNOWN LOCATIONS: Ft. Omaha, Nebraska, 1882
Ft. Niobrara, Nebraska, 1879

COMMENTS: Issued by the Department of the Platte.
Ft. Niobrara had different elevations, see page 5
of 5.
See also OQ-37 from the Department of the East.
The only difference is the location of the
chimneys and the second floor center rooms.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 393 - Posts, Ft. Omaha #3
1 of 5- #3 (3)
2 of 5- #3 (4)
3 of 5- #3 (1)
4 of 5- #3 (2)

RG 77 - Misc Fortifications File
Ft. Niobrara, Neb.
5 of 5- #6
PLAN No:  OQ-35

PLAN TYPE: Officers' Quarters, double set
1 story

DATE:  1884

BASIC UNIT:  D

KNOWN LOCATIONS:  Ft. Niobrara, Nebraska, 1884
possibly Ft. Robinson, Nebraska

COMMENTS:  Issued by the Department of the Platte.
For possible Ft. Robinson quarters see NARS-
Still Photos Division, RG 92 - F Series, 54-2.

DRAWING SOURCE:  NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Niobrara, Neb. #16
FIRST PERIOD

PLAN No: OQ-36

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

DATE: 1886

BASIC UNIT: D

KNOWN LOCATIONS: Ft. Robinson, Nebraska, 1886

COMMENTS: Issued by the Department of the Platte.
          May have been a proposed design only as a note on
          the drawing says "not built, other plans proposed
          Apl 87".

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
                RG 77 - Misc Fortifications File
                Ft. Robinson, Neb.
                1 of 3- #15
                2 of 3- #16
                3 of 3- #14
FIRST PERIOD

PLAN No: OQ-37

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

DATE: 1889

BASIC UNIT: D

KNOWN LOCATIONS: Ft. Niobrara, Nebraska. 1889
                  Ft. Duchesne, Utah T.

COMMENTS: Issued by the Department of the Platte.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
                RG 77 - Misc Fortifications File
                Ft. Niobrara, Neb.
                1 of 4- #23 (4)
                2 of 4- #23 (5)
                3 of 4- #23 (1)
                4 of 4- #23 (2)
PLAN No: OQ-38

PLAN TYPE: Company Officers' Quarters. double set
2 stories + cellar

DATE: 1885

BASIC UNIT: D

KNOWN LOCATIONS: Ft. Porter, New York, 1885
Ft. Niagara, New York, 1885
Ft. Schuyler, New York, 1877
Governors Island, New York, 1878, (has a
third or attic floor and no entry
vestibule.

COMMENTS: Plan is the same as OQ-36 with the exception
of the entry vestibule and no third floor. The
elevations are slightly different.
Ft. Yellowstone, Wyoming Terr had a plan similar
to the quarters at Ft. Porter

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File

Ft. Porter, NY
1 of 7 - #28
2 of 7 - #29
3 of 7 - #25
4 of 7 - #26

Ft. Schuyler, NY
5 of 7 - #23, oversize drawer

Ft. Columbus, NY
6 of 7
7 of 7
SECOND FLOOR.
PLAN No: CQ-39

PLAN TYPE: Officers' Quarters. double set
2 stories + cellar + attic

DATE: 1889

BASIC UNIT: D

KNOWN LOCATIONS: Ft. Wadsworth, New York, 1889
Governors Island, New York, 1890
Ft. Wood, New York, 1886. with 3rd floor
over main block only

COMMENTS: Issued by the Department of the East.
Variation on CQ-38.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Governors Island, New York, 5 sheets.
PLAN No: OQ-40

PLAN TYPE: Field Officer's Quarters, single set
2 stories

DATE: 1880

BASIC UNIT: E

KNOWN LOCATIONS: Ft. Omaha, Nebraska, 1880, 1882

COMMENTS: Issued by the Department of the Platte.
Two different elevations were developed for this plan.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch

RG 393 - Posts, Ft. Omaha, Neb
1 of 5- #1 (3)
2 of 5- #1 (4)
3 of 5- #1 (1)
4 of 5- #1 (2)

RG 77 - Misc Fortifications File
Ft. Omaha, Neb
5 of 5- #42
Field Officers' Quarters,
Ft. Omaha, Neb.
Scale 1/2" = 1'
PROPOSED PLANS
for
FIELD OFFICER QUARTERS
at
Fort Omaha, Neb.
scale 1" = 1'

Drawn by GGNO
Department of the Interior
1904, Draftsman
PLAN No: OQ-41

PLAN TYPE: Captain's Quarters. single set
2 stories + cellar

DATE: ca. 1882

BASIC UNIT: E

KNOWN LOCATIONS: Ft. Omaha, Nebraska. 1882
Ft. D.A. Russell, Wyoming Terr
Ft. Niobrara, Nebraska

COMMENTS: Issued by the Department of the Platte. Ft. Russell has a simpler front porch. The Department of the Platte prepared an almost identical plan for Commanding Officers Quarters. This drawing, included here, is dated 1875. A similar plan was developed in 1864 as Surgeons Quarters at McClellan Hospital. Philadelphia Arsenal. John McArthur Jr. of Philadelphia was the architect. It was not, however, for family housing. 6 of 6 is this design.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch

RG 393 - Posts. Ft. Omaha #2
1 of 6- #2 (3)
2 of 6- #2 (4)
3 of 6- #2 (1)
4 of 6- #2 (2)

RG 77 - Misc Fortifications File
Ft. Omaha, Neb
5 of 6- #63

RG 77 - Misc Fortifications File
Philadelphia Arsenal, Pa
6 of 6- Series B, #38
PLAN No:  OQ-42

PLAN TYPE:  Officers' Quarters. double set  
            2 stories + cellar + attic

DATE:  1887

BASIC UNIT:  --

KNOWN LOCATIONS:  Willet's Point. New York, 1887  
                  Davids Island, New York, 1887

COMMENTS:  The specs were included with the drawings for  
            Davids Island, New York. Both the plans and  
            specs were prepared by Teale & Cregin.  
            Architects. NYC.

DRAWING SOURCE:  NARS- Cartographic & Architectural Branch  
                 RG 77 - Misc Fortifications File  
                 Ft. Warren. Mass., Series A #2D, 2E, 2A
PLAN No: OQ-43

PLAN TYPE: (Commanding) Officer's Quarters, single set
2 stories + cellar + attic

DATE: 1887

BASIC UNIT: --

KNOWN LOCATIONS: Ft. Riley, Kansas, 1887
                    Ft. McPherson, Georgia

COMMENTS: Originally planned for Newport, Kentucky but
drawings are marked "superceded" in 1890,
apparently in favor of OQ-33.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
                 RG 77 - Misc Fortifications File
                 Ft. Riley, Kansas
                 1 of 4- #82
                 2 of 4- #81
                 3 of 4- #86
                 4 of 4- #85
PLAN No:  OQ-44

PLAN TYPE:  Quarters, single set
            2 stories

DATE:  1882

BASIC UNIT:  --

KNOWN LOCATIONS:  Presidio, San Francisco, 1882
                  possibly Yerbe Buena, San Francisco

COMMENTS:  Issued by the Department of California.

DRAWING SOURCE:  NARS- Cartographic & Architectural Branch
                 RG 77 - Misc Fortifications File
                 San Francisco, Presidio, CA #70
PLAN No: NCO-1

PLAN TYPE: Quarters for Ordnance Sergeant

DATE: 1866

BASIC UNIT: --

KNOWN LOCATIONS: Ft. Montgomery, New York, 1870

COMMENTS: This plan is part of a series, issued by the Quartermaster General's Office, which included designs for officers quarters and non-commissioned officers quarters, a school house, bakery, jail, workshop, chapel, and barracks. OQ-2, OQ-3, OQ-4, and NCO-1 are part of this series. The earliest date found for this series in 1866. The records from Ft. Schuyler, NY; Ft. Sewall, MA; Ft. Shipp, MS; Ft. Union, NM; Ft. Wadsworth, Dakota Terr; and Ft. Wayne, MI all contained drawings from this series though not of the quarters.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Rouses Point, New York #4
PLAN No: NCO-2  
PLAN TYPE: Quarters for Ordnance Sergeant, single set  
DATE: 1873  
BASIC UNIT: B  
KNOWN LOCATIONS: Ft. Barrancas, Florida  
COMMENTS: This construction technique, using 4" x 12" boards laid on edge, pinned together and corners notched, was also used to construct officers quarters, OQ-12, OQ-24, at Newport, Kentucky and Ft. Myer, Virginia, as well as NCO-3. In 1917 the same technique was used to build a set of quarters with a garage at Ft. Lewis, Washington. The old officers' club, later the Ft. Lewis Inn, at Ft. Lewis was also built using this technique.  
DRAWING SOURCE: NARS- Cartographic & Architectural Branch  
RG 77 - Misc Fortifications File  
Ft. Barrancus, Fla #27
FIRST PERIOD

PLAN No: NCO-3

PLAN TYPE: Quarters for Ordnance Sergeant, 1 story

DATE: 1876

BASIC UNIT: B

KNOWN LOCATIONS: St. Augustine, Fla, 1878
Ft. Myer, Virginia
Benicia Barracks, California, 1878, as Commissary Sergeants Qtrs.

COMMENTS: This construction technique, using 4" x 12" boards laid on edge, pinned together and corners notched, was also used to construct officers quarters, OQ-12, OQ-24, at Newport, Kentucky and Ft. Myer, Virginia, as well as NCO-3. In 1917 the same technique was used to build a set of quarters with a garage at Ft. Lewis, Washington. The old officers' club, later the Ft. Lewis Inn, at Ft. Lewis was also built using this technique.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Benicia Barracks, CA #6
PLAN No: NCO-4

PLAN TYPE: Non-Commissioned Staff Officers Quarters
2 stories, double set

DATE: 1885

BASIC UNIT: --

KNOWN LOCATIONS: Ft. Porter, New York, 1886
Ft. Wood, New York, 1890

COMMENTS: Issued by the Department of the East

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Porter, NY #32
PLAN No: NCO-5

PLAN TYPE: Non-Commissioned Staff Officers Quarters
2 stories

DATE: 1886

BASIC UNIT: --

KNOWN LOCATIONS: proposed for Ft. Warren, Mass, 1886

COMMENTS: Design taken from *Carpentry and Building*, February number, 1886.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File
Ft. Warren, Mass, Series A #3
Estimated cost $1,000 each.

July 26, 46. Secretary of War authorized 3 such buildings for 1846.

1847-1846

20 m. 9

400 ft. 3

AMER.
PLAN No: NCO-6

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

DATE: 1888

BASIC UNIT: --

KNOWN LOCATIONS: Newport, Kentucky, 1888

COMMENTS:

DRAWING SOURCE: NARS- Cartographic & Architectural Branch RG 77 - Misc Fortifications File Newport, Kentucky #47 (1)
PLAN No: HSQ-1

PLAN TYPE: Hospital Steward's Quarters
           2 stories

DATE: ca. 1886

BASIC UNIT: Related to P

KNOWN LOCATIONS: Davids Island, New York, n.d.
                 Ft. Davis, Texas, 1886
                 Ft. Mason, California
                 Ft. Hancock, Texas, 1887
                 Ft. McHenry, Maryland, 1886
                 Ft. Spokane, Washington state, 1886
                 Ft. Thomas (Newport), Kentucky, may not
                 have been built
                 Vancouver Barracks, WA, 1887
                 Boise Barracks, Idaho, 1887

COMMENTS: From the Surgeon General's Office.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
                 RG 77 - Misc Fortifications File
                 Davids Island, NY #8
PLAN No: HSQ-2

PLAN TYPE: Hospital Steward's Quarters
2 stories

DATE: 1888

BASIC UNIT: --

KNOWN LOCATIONS: Ft. Sheridan, Illinois, 1888, w/ tower
West Point, New York, 1894, w/ tower
Ft. Porter, New York, 1891, w/o tower
Ft. Sill, Indian Terr, 1889
Ft. Wadsworth, New York, 1891
Ft. Douglas, Utah

COMMENTS: From: Appendix to Circular No. 10, War Department, Surgeon General's Office, December 1, 1888.
May have been designed by Holabird and Roche as they designed the initial buildings at Ft. Sheridan in 1888.

DRAWING SOURCE: NARS- Cartographic & Architectural Branch
RG 77 - Misc Fortifications File

Ft. Sheridan, Illinois #65
1 of 6- #65 (6)
2 of 6- #65 (5)
3 of 6- #65 (1)
4 of 6- #65 (2)

Ft. Porter, NY
5 of 6- #52A
6 of 6- #52