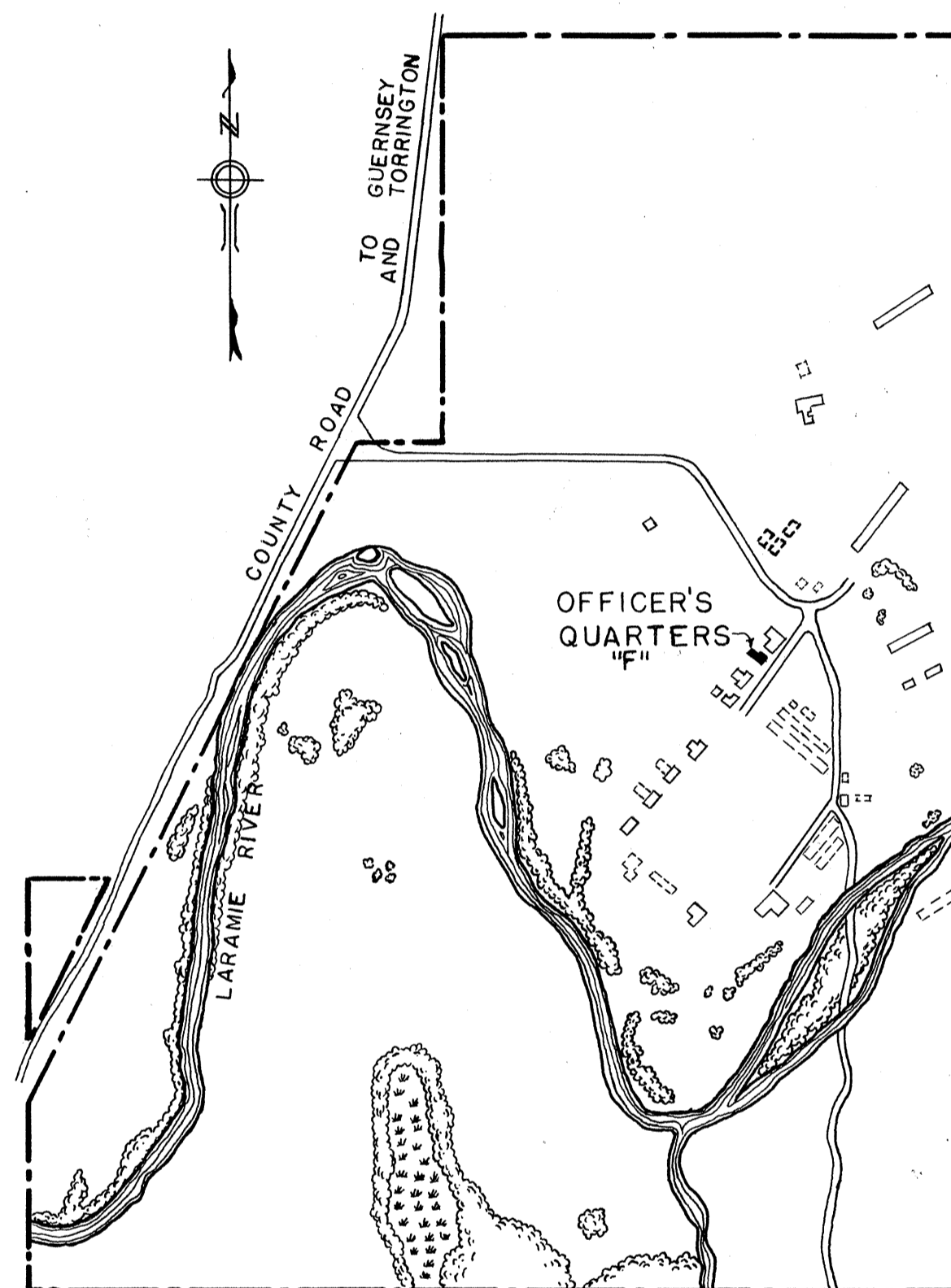


# OFFICER'S QUARTERS 'F'

FORT LARAMIE NATIONAL MONUMENT  
WYOMING



MAP OF FORT LARAMIE NATIONAL MONUMENT  
SHOWING LOCATION

ERECTED 1885  
DESIGNED & BUILT BY  
U S ARMY ENGINEERS

HISTORIC AMERICAN BUILDINGS SURVEY  
U. S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
BRANCH OF PLANS AND DESIGN

MEASURED: MAY 7-14, 1940

DRAWN: AUGUST 1941

MEASUREMENTS CHECKED:

DRAWINGS APPROVED: *John G. Meem*

DRAWINGS APPROVED: *Leslie E. Wilkie*

ACCEPTED FOR LIBRARY OF CONGRESS:

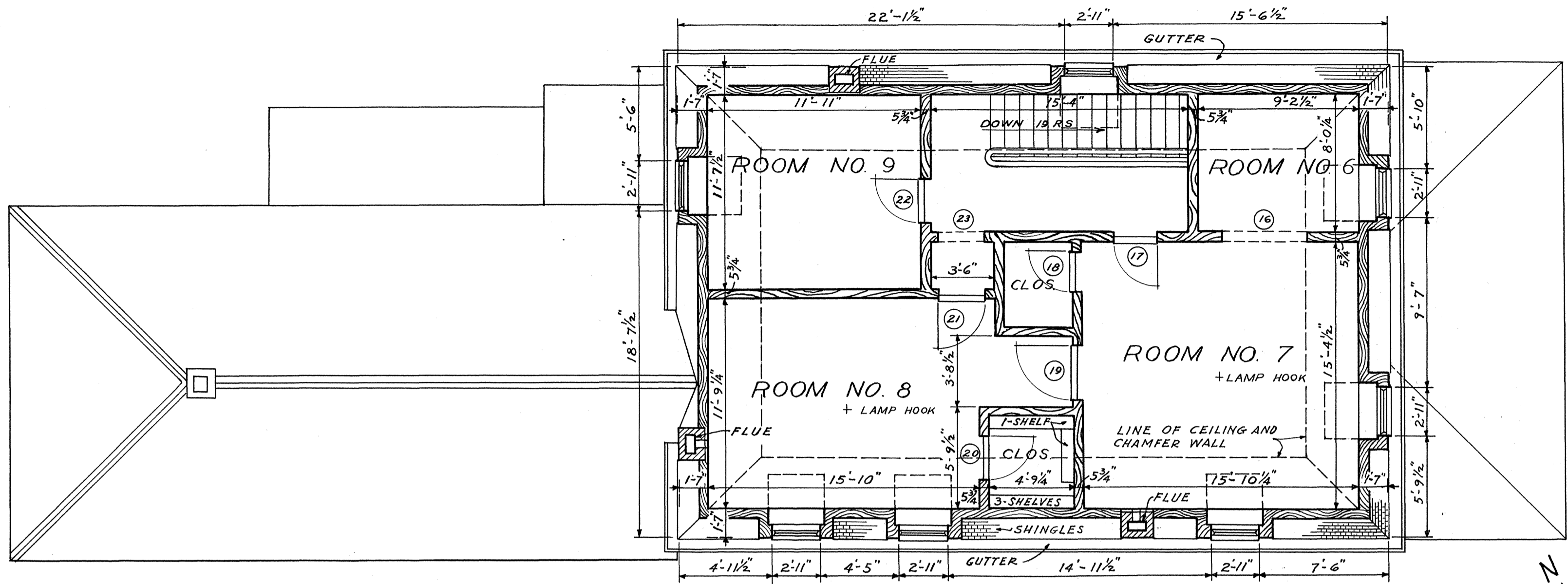
DISTRICT OFFICER.

CHIEF ARCHITECT.

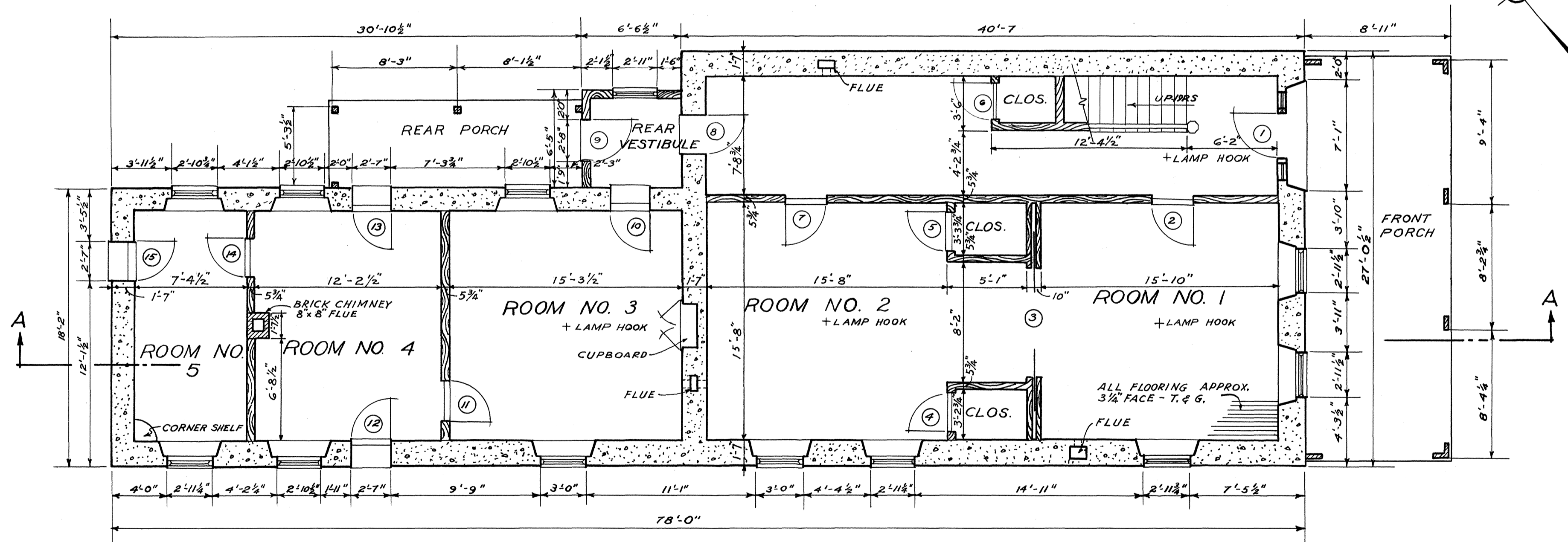
COLORADO DIST. WYOMING AREA  
JOHN GAW MEEM - DIST. OFFICER  
SUNMOUNT, SANTA FE, NEW MEXICO  
FIELD PARTY  
LESLIE E. WILKIE ASST. ARCH.

SURVEY NO.  
**WYO-4**  
SHEETS 1-12

INDEX NO.  
WYO  
8-  
4-

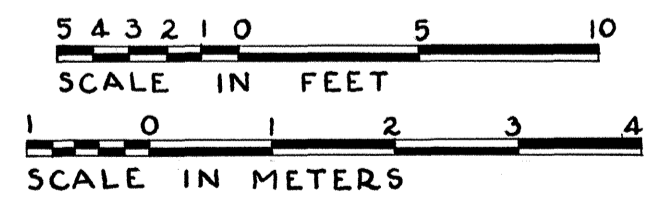


SECOND FLOOR PLAN  
SCALE 3/16" = 1'-0"



FIRST FLOOR PLAN  
SCALE 3/16" = 1'-0"

- LEGEND
- LIME & AGGREGATE
  - WOOD CONSTRUCTION
  - BRICK



BOB SPELLMAN, LESLIE E. WILKIE - DEL.

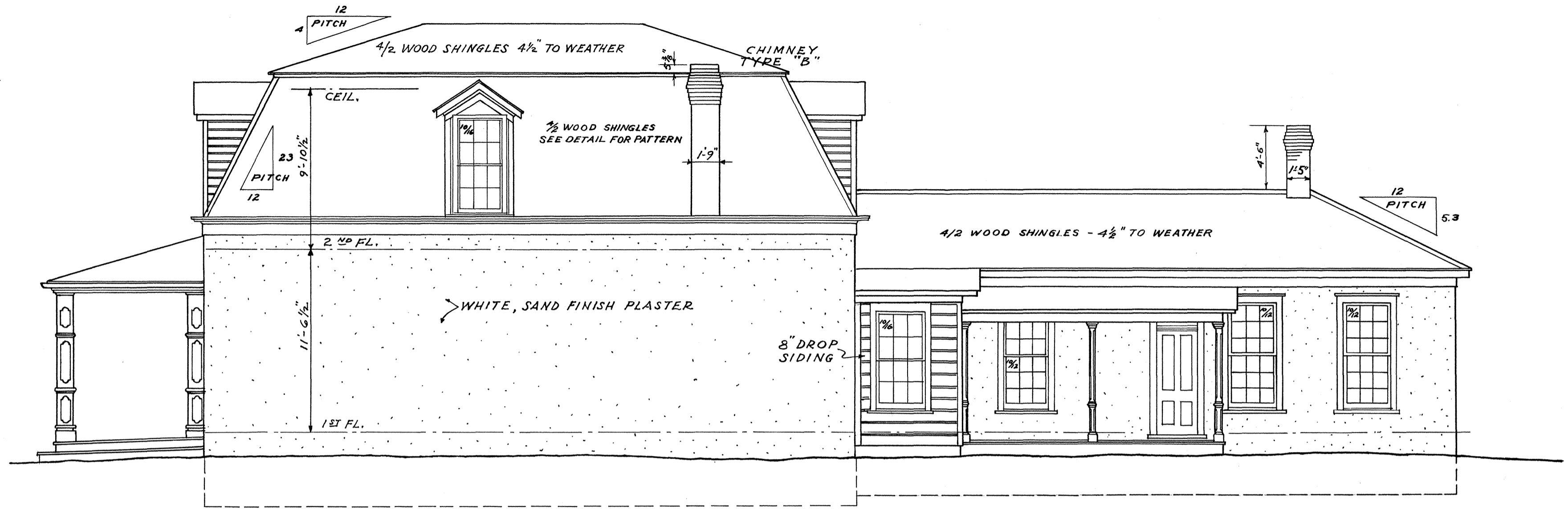
U.S. DEPARTMENT OF THE INTERIOR  
OFFICE OF NATIONAL PARKS, BUILDINGS, AND RESERVATIONS  
BRANCH OF PLANS AND DESIGN

NAME OF STRUCTURE  
**OFFICER'S QUARTERS "F"**  
FORT LARAMIE NATIONAL MONUMENT

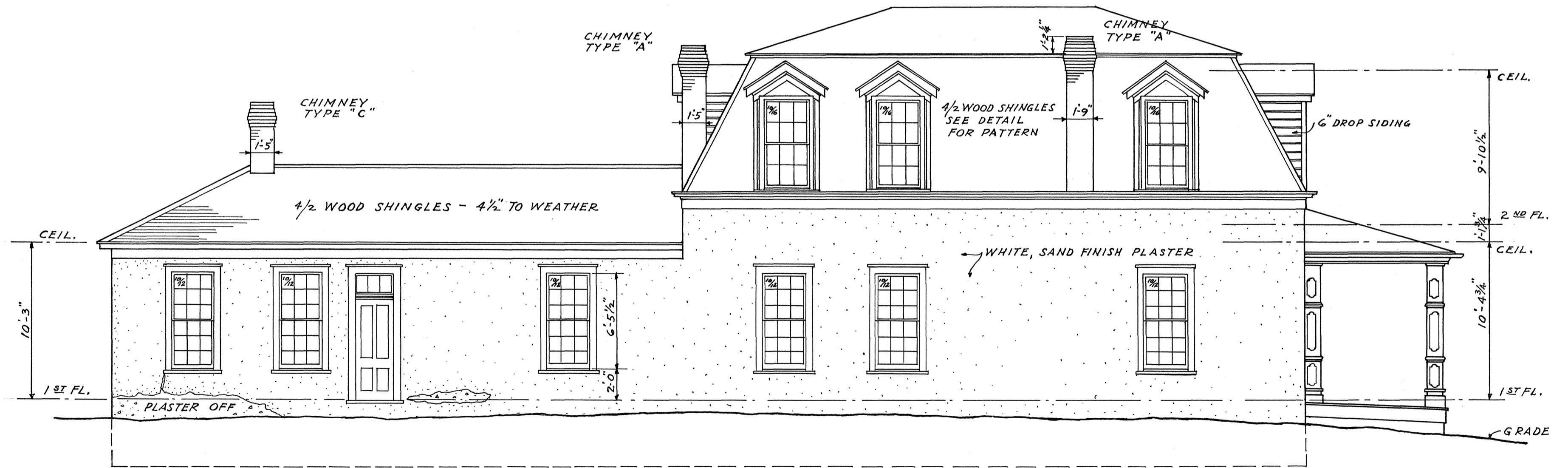
SURVEY NO.  
**WYO-4**

HISTORIC AMERICAN  
BUILDINGS SURVEY  
SHEET 1 OF 12 SHEETS

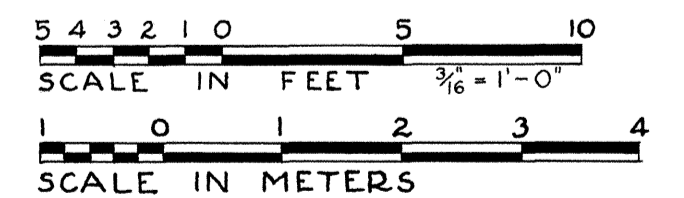
INDEX NO.



NORTHEAST ELEVATION  
SCALE  $\frac{3}{16}'' = 1'-0''$



SOUTHWEST ELEVATION  
SCALE  $\frac{3}{16}'' = 1'-0''$



BOB SPELLMAN~LESLIE E. WILKIE~DEL.

U.S. DEPARTMENT OF THE INTERIOR  
OFFICE OF NATIONAL PARKS, BUILDINGS, AND RESERVATIONS  
BRANCH OF PLANS AND DESIGN

NAME OF STRUCTURE  
**OFFICER'S QUARTERS "F"**  
FORT LARAMIE NATIONAL MONUMENT

SURVEY NO.  
**WYO-4**

HISTORIC AMERICAN  
BUILDINGS SURVEY  
SHEET 2 OF 12 SHEETS

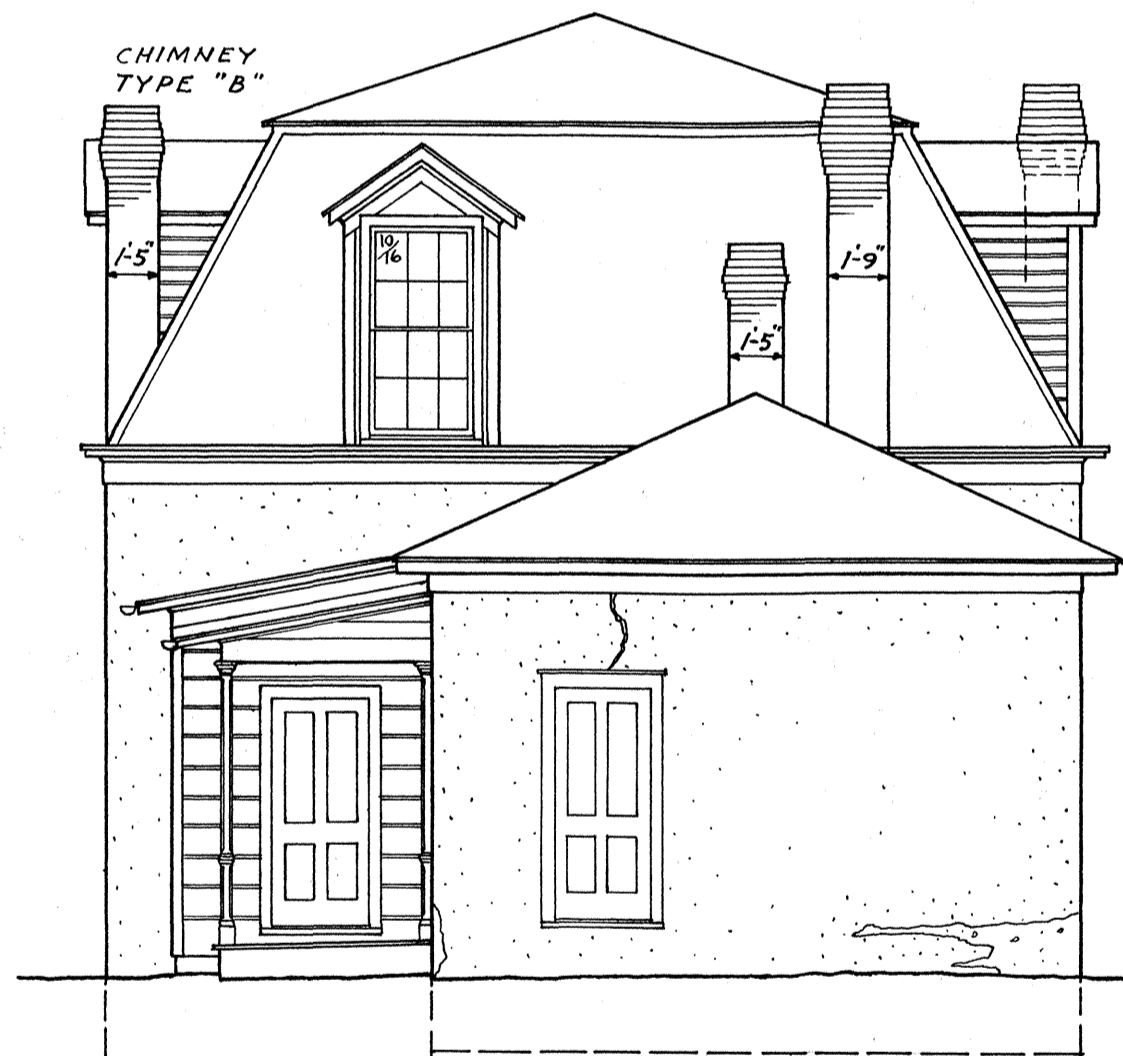
INDEX NO.



SECTION "A-A"  
SCALE 3/16" = 1'-0"

DOOR SCHEDULE			
NO.	SIZE	THRESHOLD	DESCRIPTION
1	3'-0" x 7'-0" x 1 3/8"		SEE DETAIL
2	2'-8" x 6'-5" x 1 3/8"	1/8" x 4"	
3	PAIR OF SLIDING DOORS - SEE DETAIL		
4	2'-6" x 6'-4" x 1 3/8"	1/8" x 4"	
5	2'-6" x 6'-2 3/4" x 1 3/8"	1/8" x 4 1/2"	
6	2'-6" x 6'-5" x 1 3/8"	1/8" x 4"	
7	2'-8" x 6'-6" x 1 3/8"	1/8" x 4"	
8	2'-6" x 6'-9" x 1 3/8"		
9	2'-7" x 6'-7" x 1 3/8"		
10	2'-6" x 6'-9" x 1 3/8"	4 1/2"	TRANSOM OVER
11	2'-6" x 6'-5" x 1 3/8"	5"	
12	2'-6" x 6'-9" x 1 3/4"	4 1/2"	TRANSOM OVER
13	2'-6" x 6'-9" x 1 3/4"	4 1/2"	TRANSOM OVER
14	2'-6" x 6'-5" x 1 3/8"	4 1/2"	
15	2'-6" x 6'-4" x 1 3/4"	4 1/2"	
16	5'-0" x 6'-10 1/2"		ARCHED, CASED OPENING
17	2'-6" x 6'-5 1/2" x 1 3/8"	4 1/4"	
18	2'-4" x 6'-4" x 1 3/8"	4 1/4"	
19	3'-0" x 6'-11" x 1 3/8"	4 1/4"	
20	2'-4" x 6'-3" x 1 3/8"	4 3/8"	
21	2'-6" x 6'-6" x 1 3/8"	4 1/4"	
22	2'-6" x 6'-5" x 1 3/4"	6"	
23	2'-6" x 6'-6"		CASED OPENING

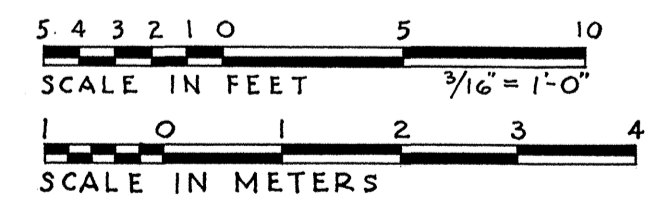
FINISH SCHEDULE			
ROOM NO.	WALLS	CEILING	WOOD WORK
1	PAINTED GRAY	PAINTED BUFF	PAINTED WHITE
2	PAPERED	PAPERED	PAINTED LIGHT GRAY
3	PAINTED BUFF	PAINTED BUFF	PAINTED IVORY
4	PAINTED GRAY	PAINTED GRAY	PAINTED GRAY
5	PAINTED LIGHT BLUE	PAINTED BUFF	PAINTED CREAM
6, 7, 8	PAPERED	PAPERED	PAINTED WHITE
9	PAPERED	PAPERED	PAINTED MAROON
STAIR HALL	PAPERED	PAPERED	PAINTED MAROON



NORTHWEST ELEVATION  
SCALE 3/16" = 1'-0"



SOUTHEAST (FRONT) ELEVATION  
SCALE 3/16" = 1'-0"



LESLIE E. WILKIE - DEL.

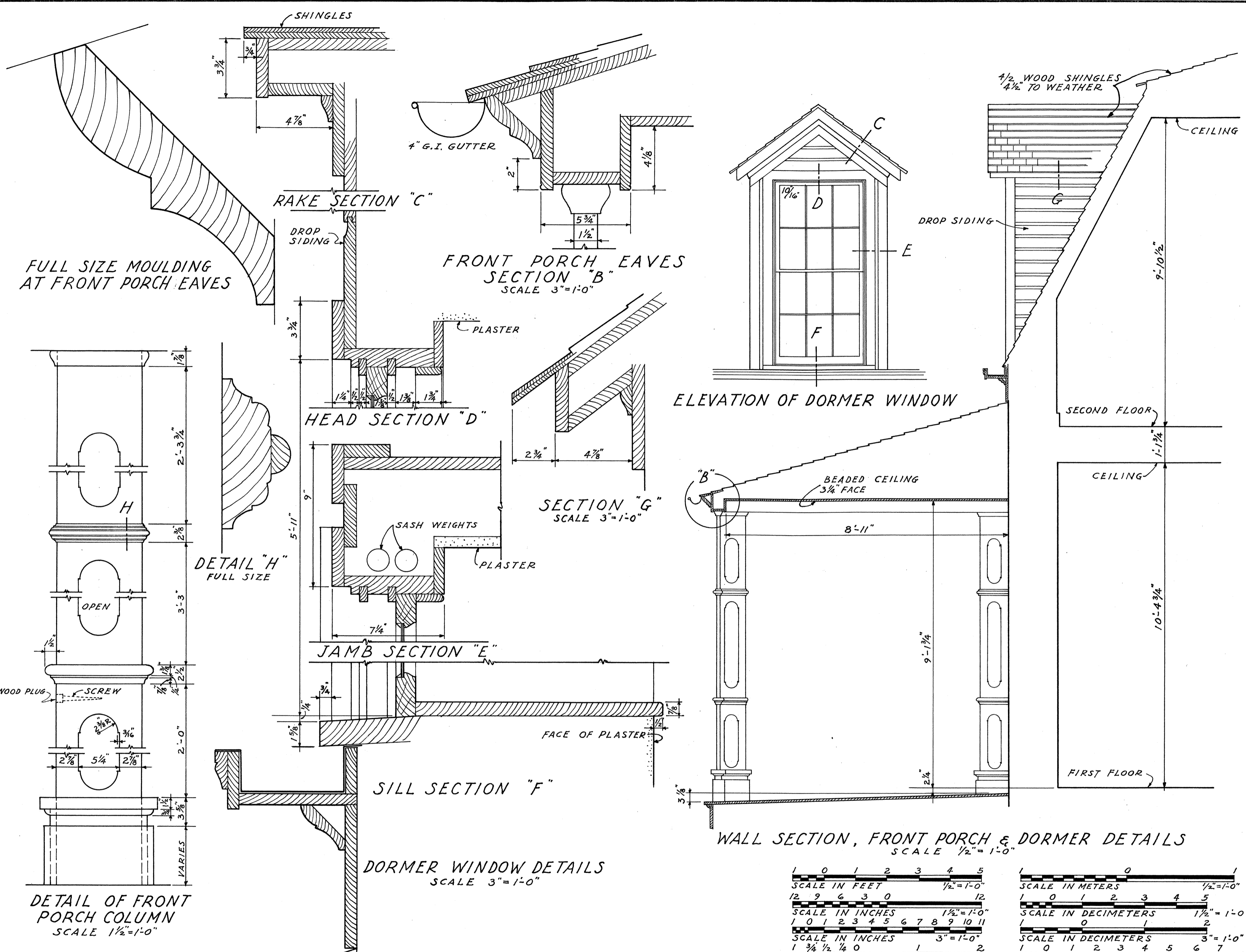
UNDER DIRECTION OF UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE, BRANCH OF PLANS AND DESIGN

NAME OF STRUCTURE  
**OFFICER'S QUARTERS "F"**  
FORT LARAMIE NATIONAL MONUMENT

SURVEY NO.  
**WYO-4**

HISTORIC AMERICAN  
BUILDINGS SURVEY  
SHEET **3** OF 12 SHEETS

LIBRARY OF CONGRESS  
INDEX NUMBER



FULL SIZE MOULDING AT FRONT PORCH EAVES

DETAIL OF FRONT PORCH COLUMN  
SCALE 1/2"=1'-0"

DORMER WINDOW DETAILS  
SCALE 3"=1'-0"

ELEVATION OF DORMER WINDOW

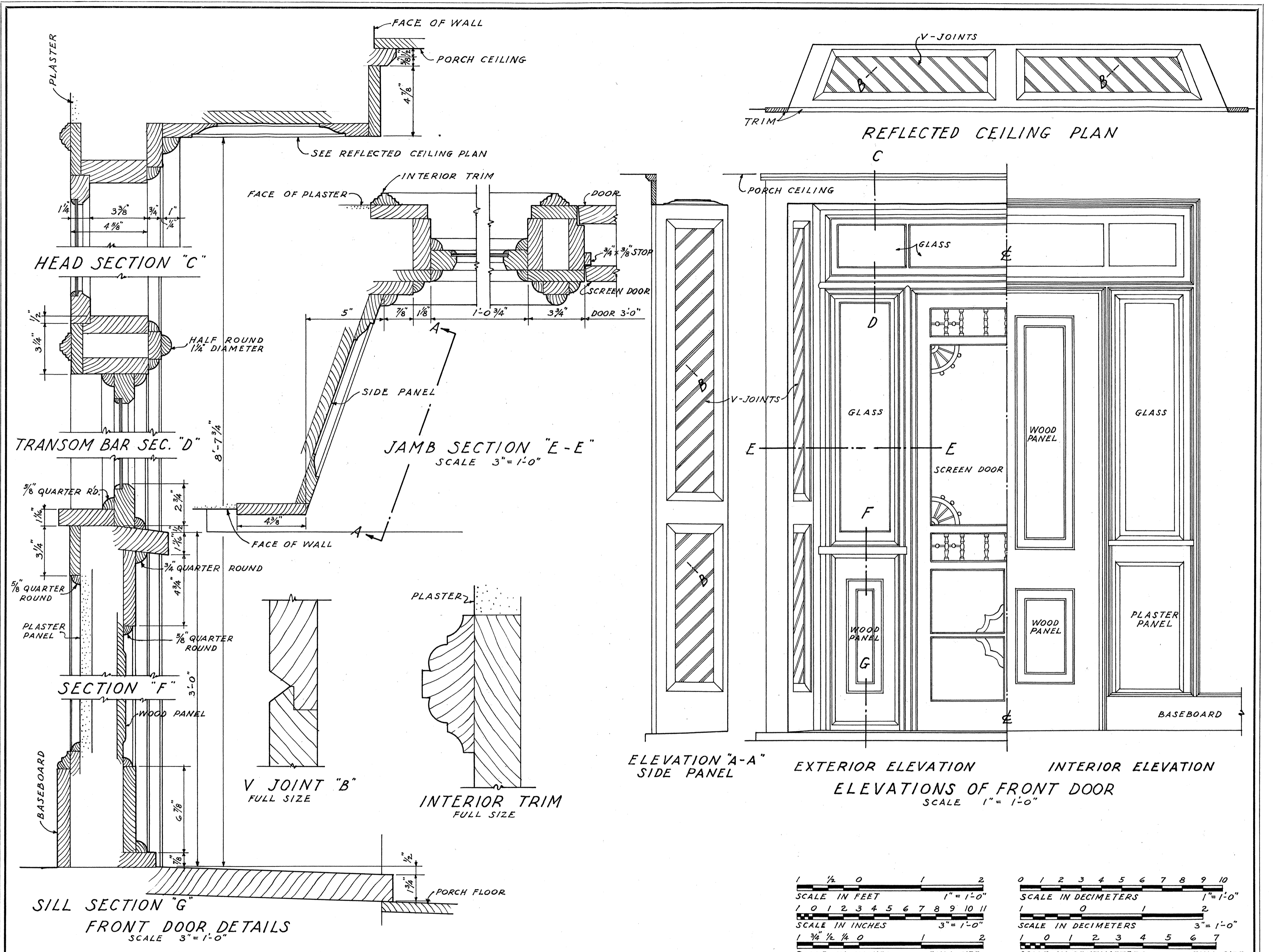
WALL SECTION, FRONT PORCH & DORMER DETAILS  
SCALE 1/2"=1'-0"

1 0 1 2 3 4 5	1 0 1 2 3 4 5
SCALE IN FEET 1/2"=1'-0"	SCALE IN METERS 1/2"=1'-0"
12 9 6 3 0 12	1 0 1 2 3 4 5
SCALE IN INCHES 1 1/2"=1'-0"	SCALE IN DECIMETERS 1 1/2"=1'-0"
1 0 1 2 3 4 5 6 7 8 9 10 11	1 0 1 2
SCALE IN INCHES 3"=1'-0"	SCALE IN DECIMETERS 3"=1'-0"
1 3/4 1/2 1/4 0 1 2	1 0 1 2 3 4 5 6 7
SCALE IN INCHES FULL SIZE	SCALE IN CENTIMETERS FULL SIZE

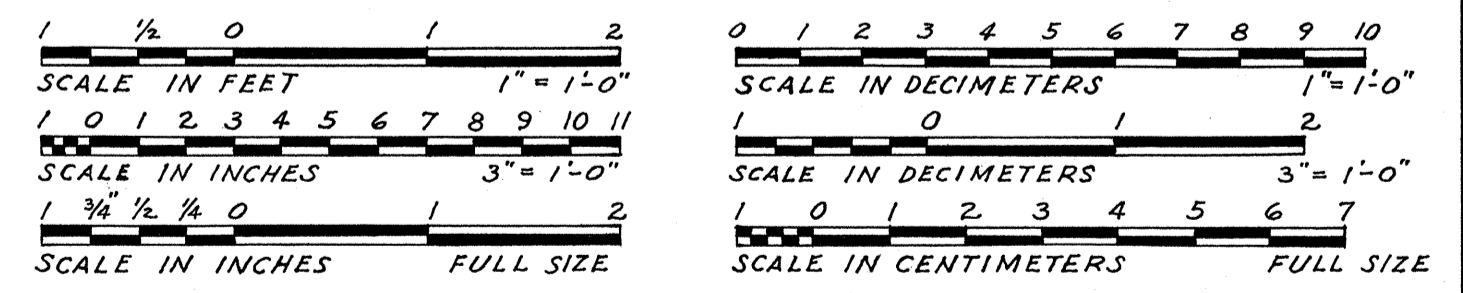
LESLIE E. WILKIE - DEL.  
U.S. DEPARTMENT OF THE INTERIOR  
OFFICE OF NATIONAL PARKS, BUILDINGS, AND RESERVATIONS  
BRANCH OF PLANS AND DESIGN

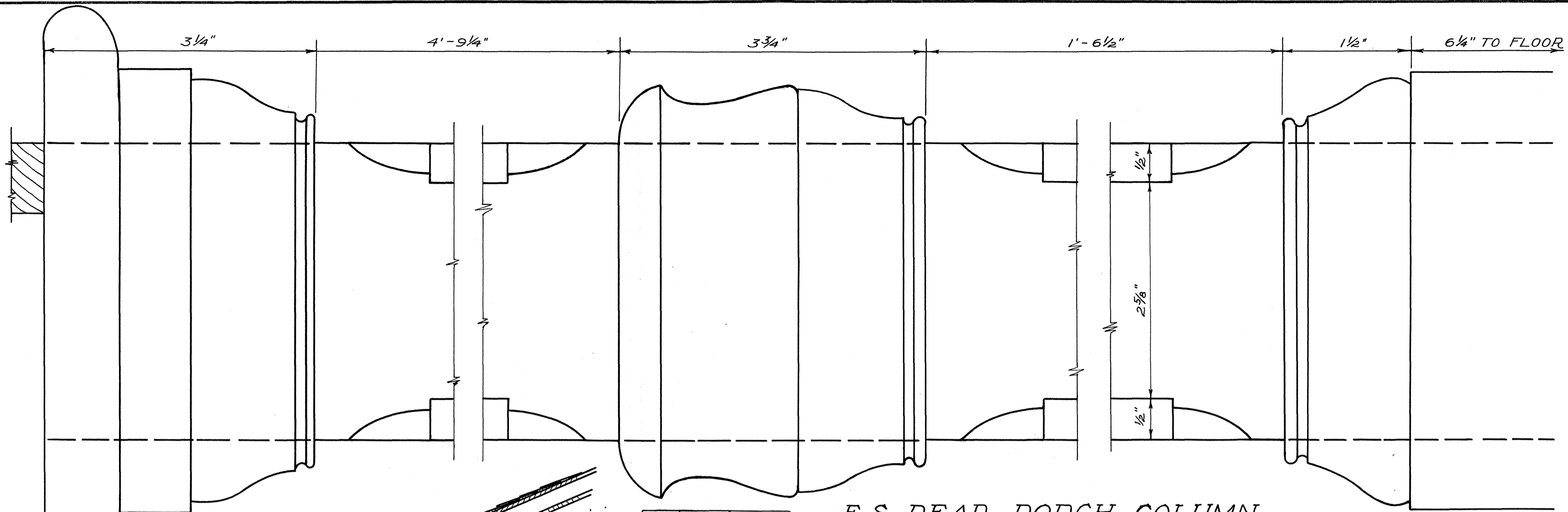
NAME OF STRUCTURE  
**OFFICER'S QUARTERS "F"**  
FORT LARAMIE NATIONAL MONUMENT

SURVEY NO. **WYO-4**  
HISTORIC AMERICAN BUILDINGS SURVEY  
SHEET 4 OF 12 SHEETS  
INDEX NO.

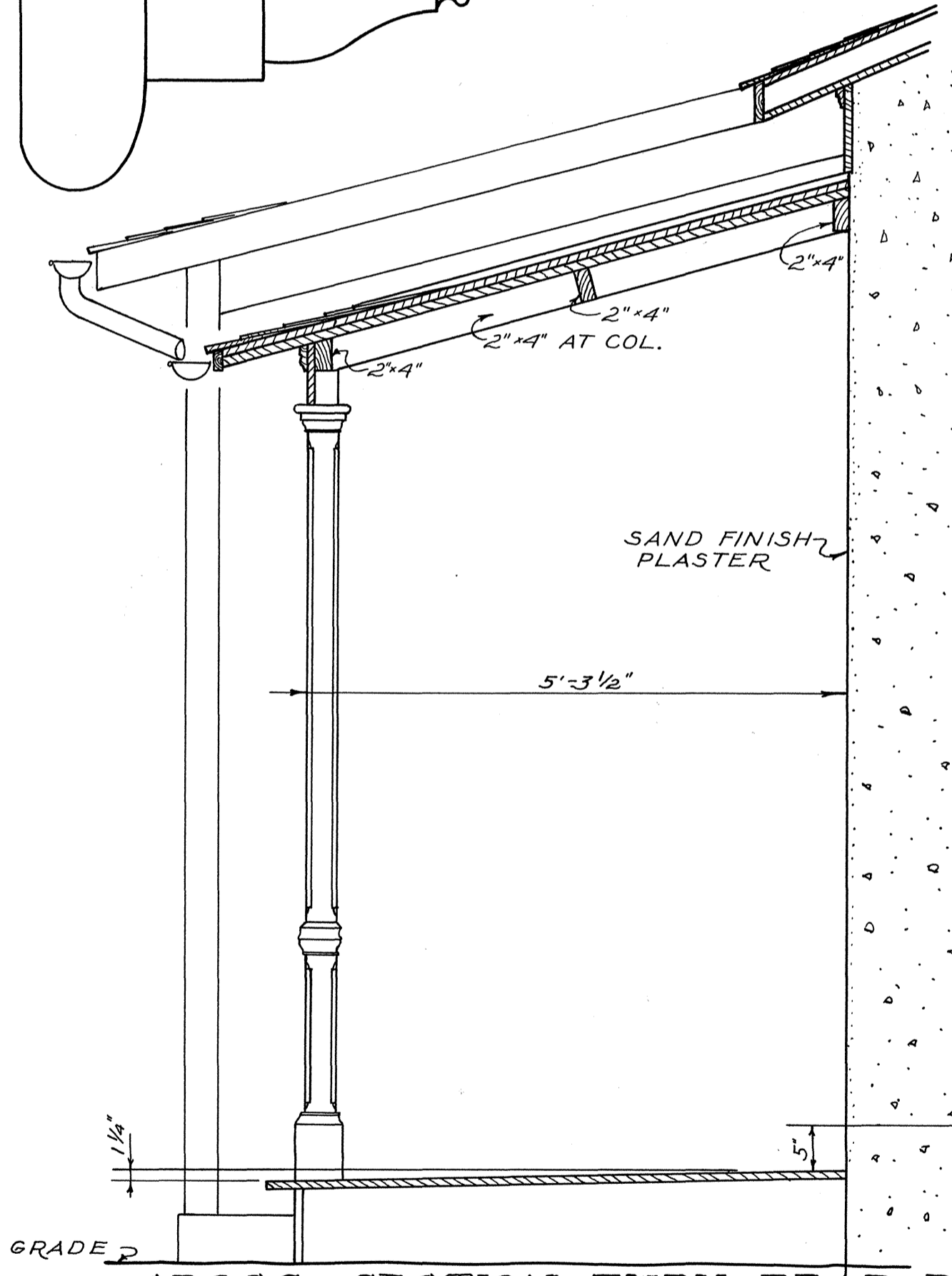


LESLIE E. WILKIE - DEL.

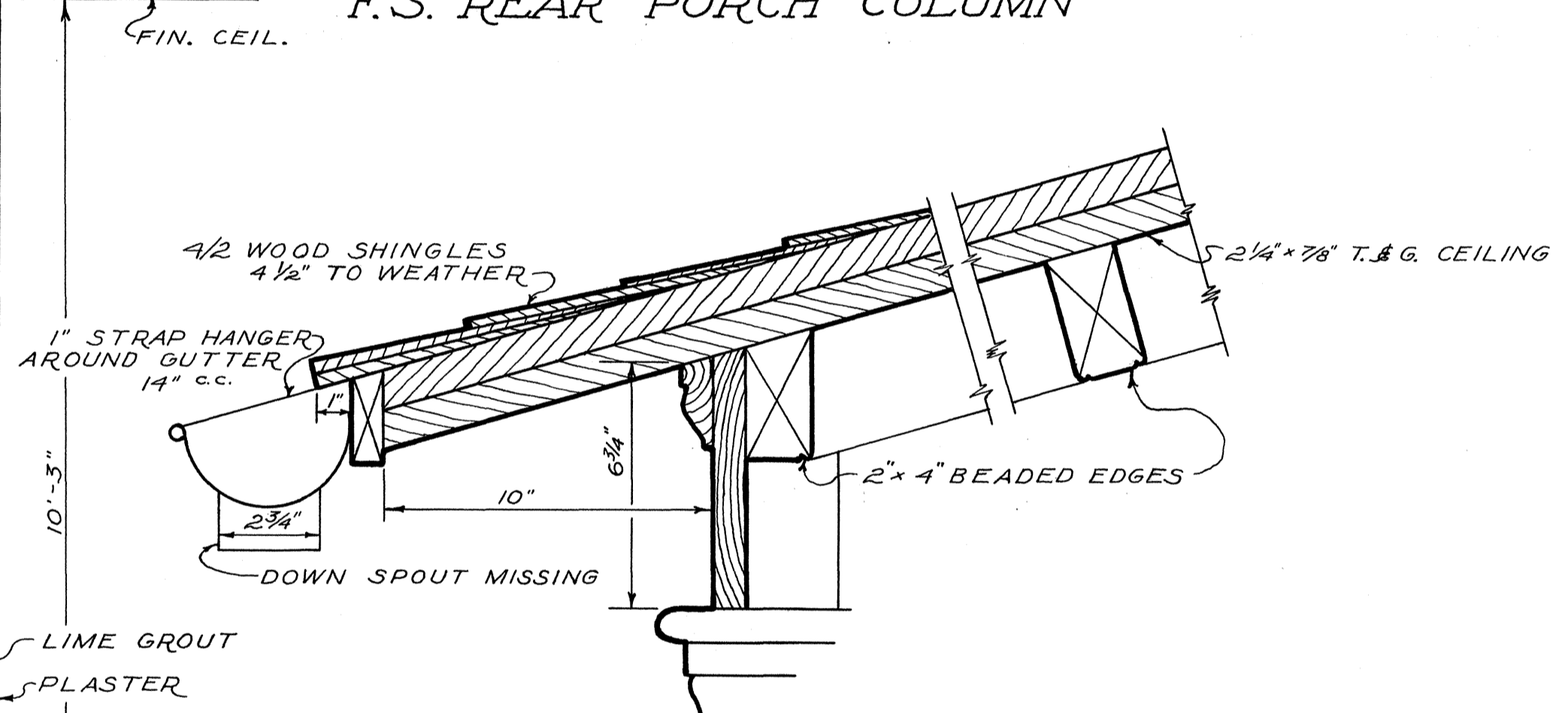




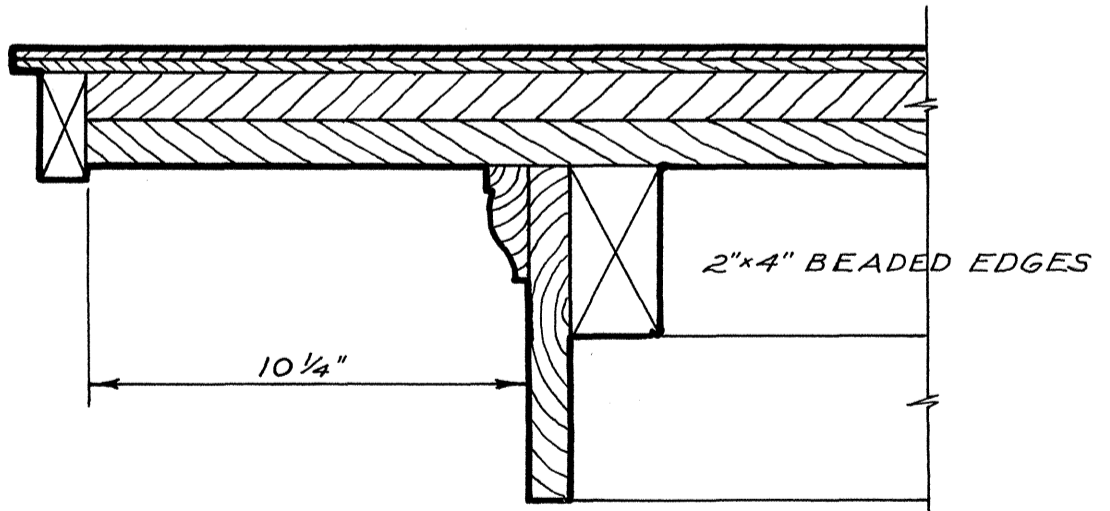
F.S. REAR PORCH COLUMN



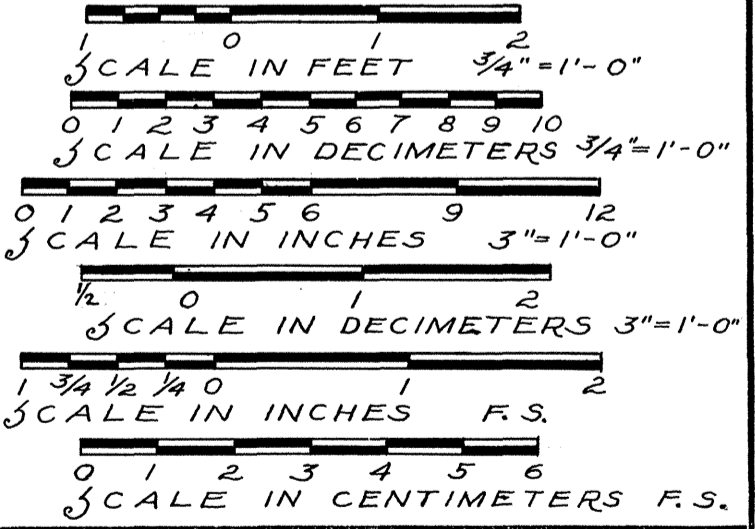
CROSS SECTION THRU REAR PORCH



SECTION THRU REAR PORCH EAVES



SECTION THRU REAR PORCH RAKE



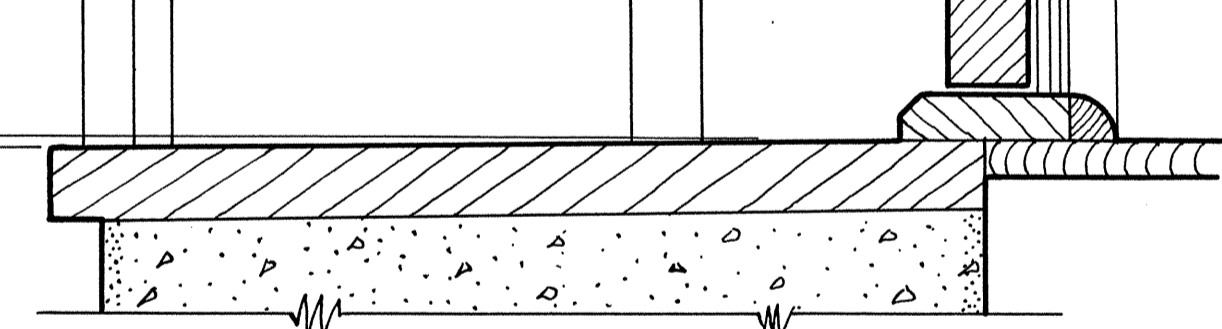
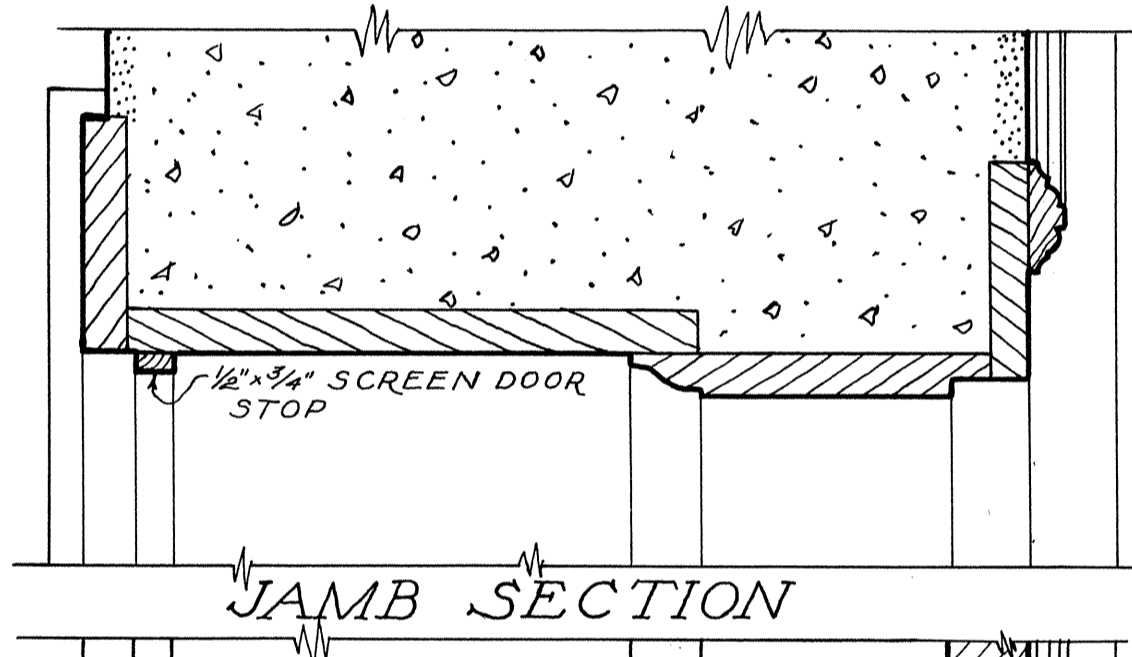
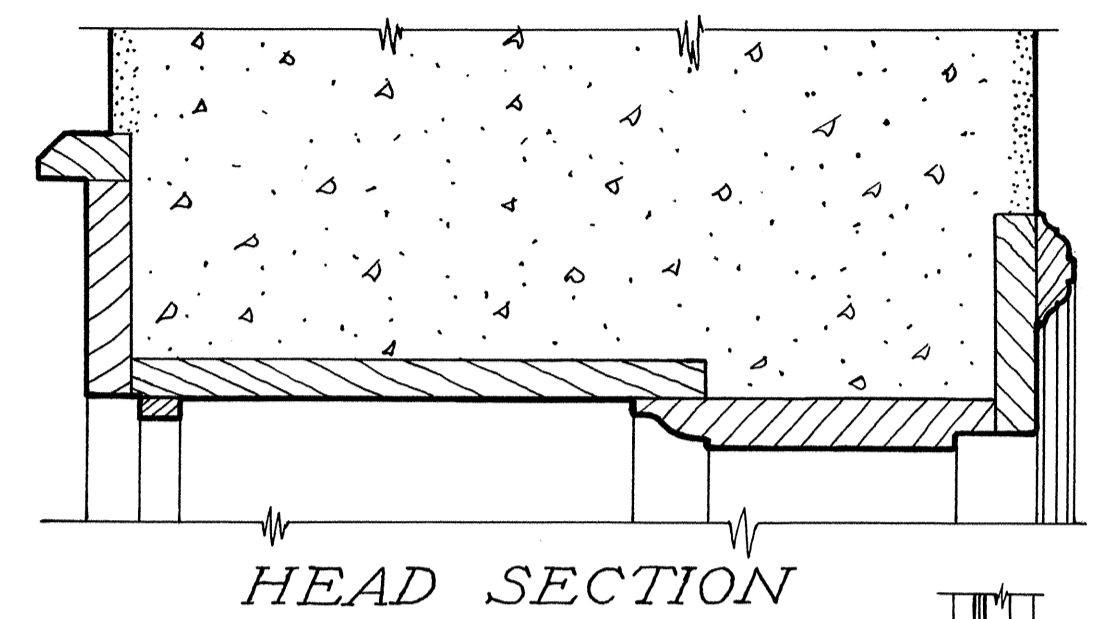
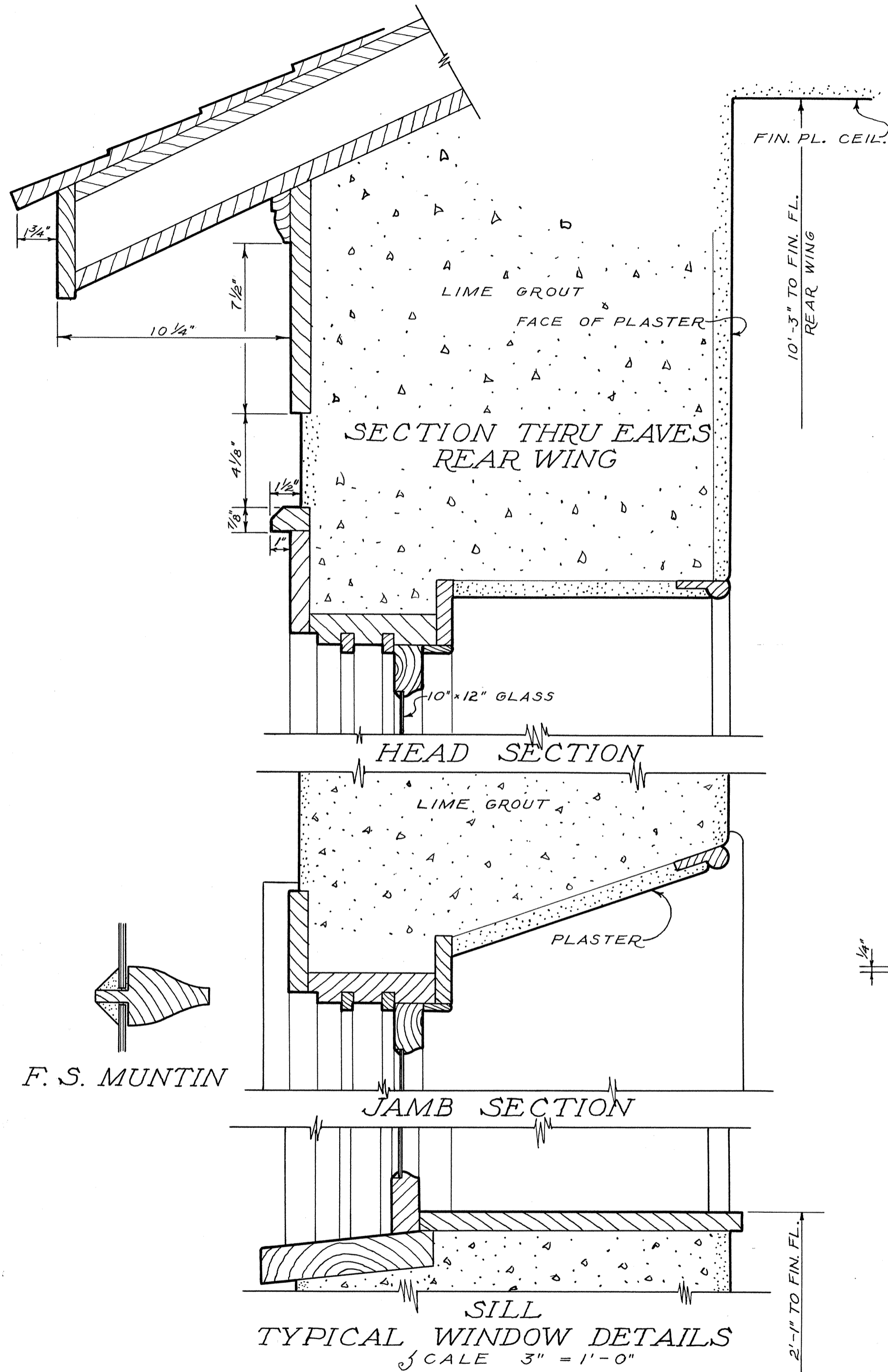
PAUL W. MOWREY - LESLIE E. WILKIE - DEL.  
 U.S. DEPARTMENT OF THE INTERIOR  
 OFFICE OF NATIONAL PARKS, BUILDINGS, AND RESERVATIONS  
 BRANCH OF PLANS AND DESIGN

NAME OF STRUCTURE  
**OFFICER'S QUARTERS "F"**  
 FORT LARAMIE NATIONAL MONUMENT

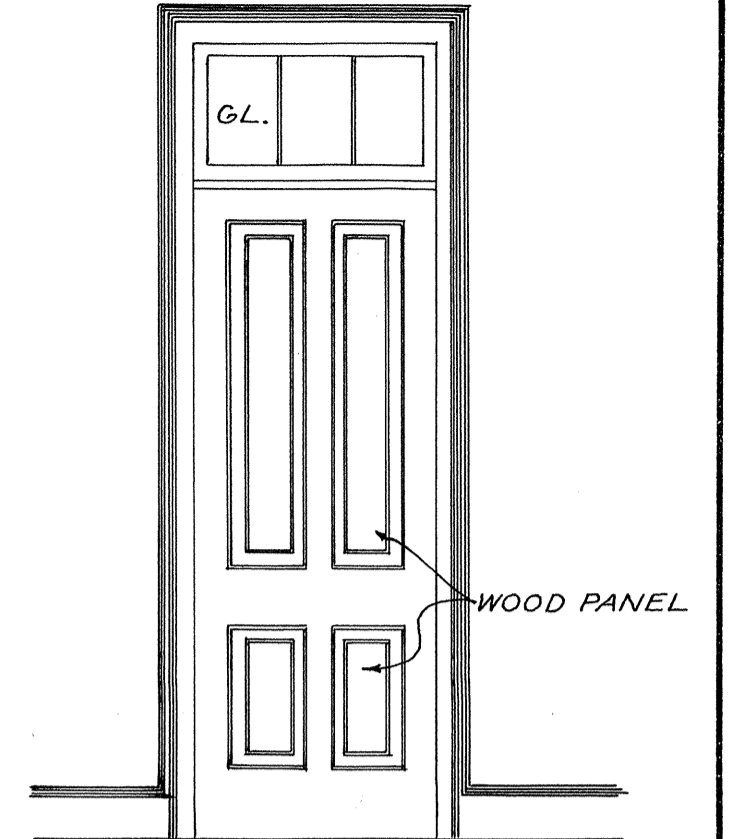
SURVEY NO.  
**WYO-4**

HISTORIC AMERICAN  
 BUILDINGS SURVEY  
 SHEET **6** OF 12 SHEETS

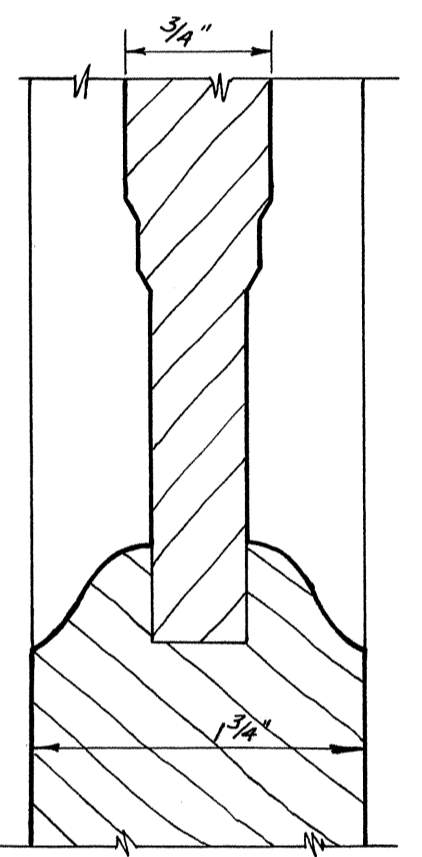
INDEX NO.



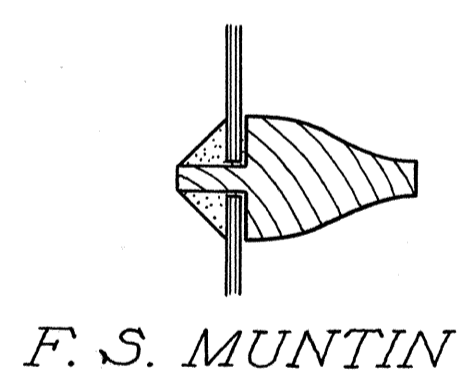
EXTERIOR DOOR DETAILS  
SCALE 3" = 1'-0"



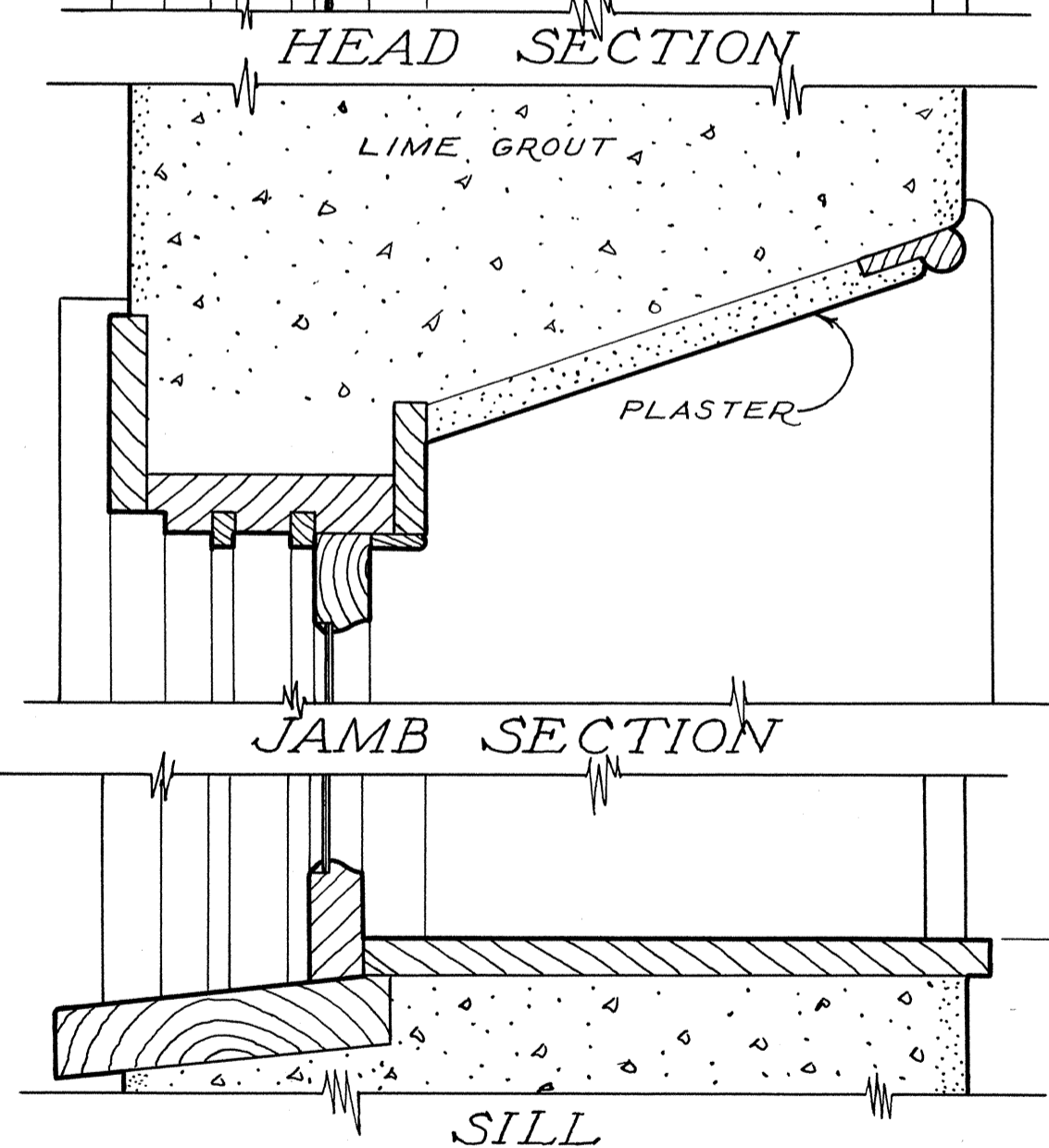
INSIDE ELEVATION EXTERIOR DOOR  
SCALE 1/2" = 1'-0"



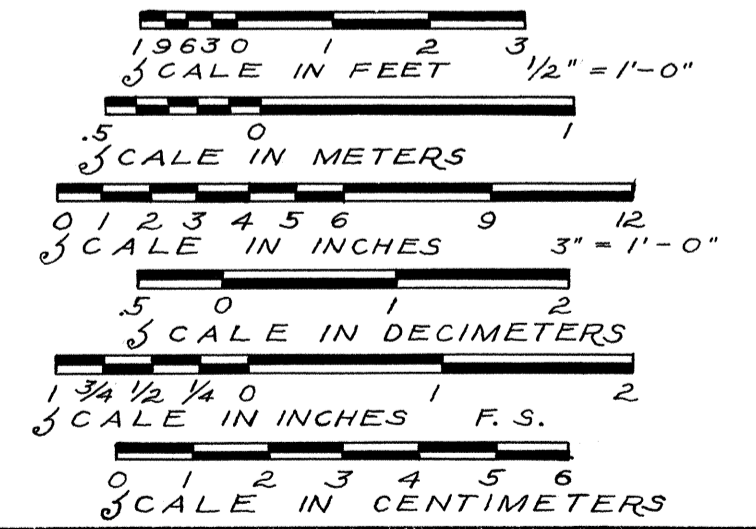
F.S. SECTION THRU DOOR PANEL



F. S. MUNTIN



TYPICAL WINDOW DETAILS  
SCALE 3" = 1'-0"



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BRANCH OF PLANS AND DESIGN

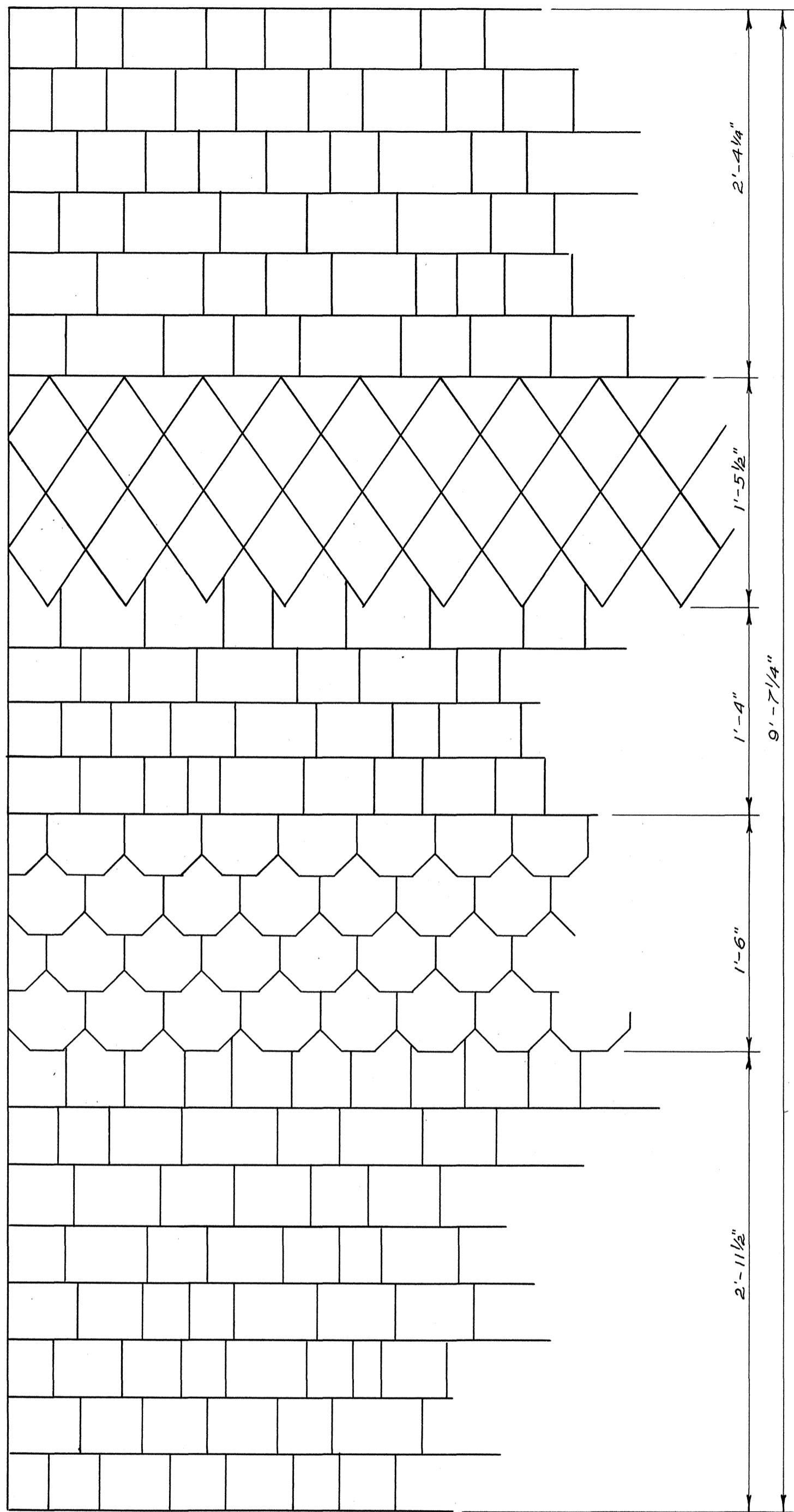
NAME OF STRUCTURE  
**OFFICER'S QUARTERS "F"**  
FORT LARAMIE NATIONAL MONUMENT

SURVEY NO.  
**WYO-4**

HISTORIC AMERICAN BUILDINGS SURVEY  
SHEET 7 OF 12 SHEETS

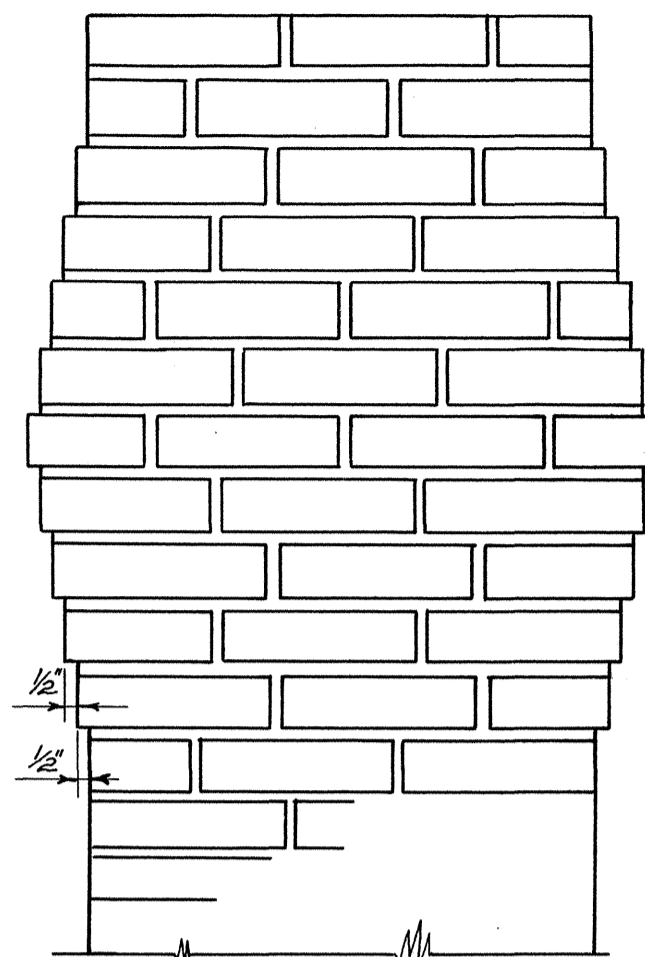
INDEX NO.



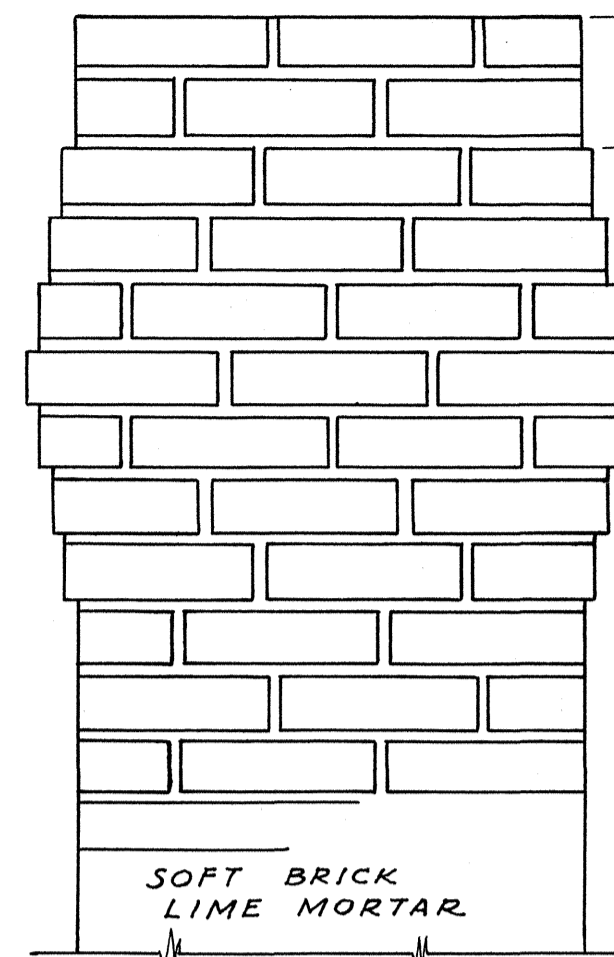


DETAILS FOR LAYING SHINGLES  
SCALE 1/2" = 1'-0"

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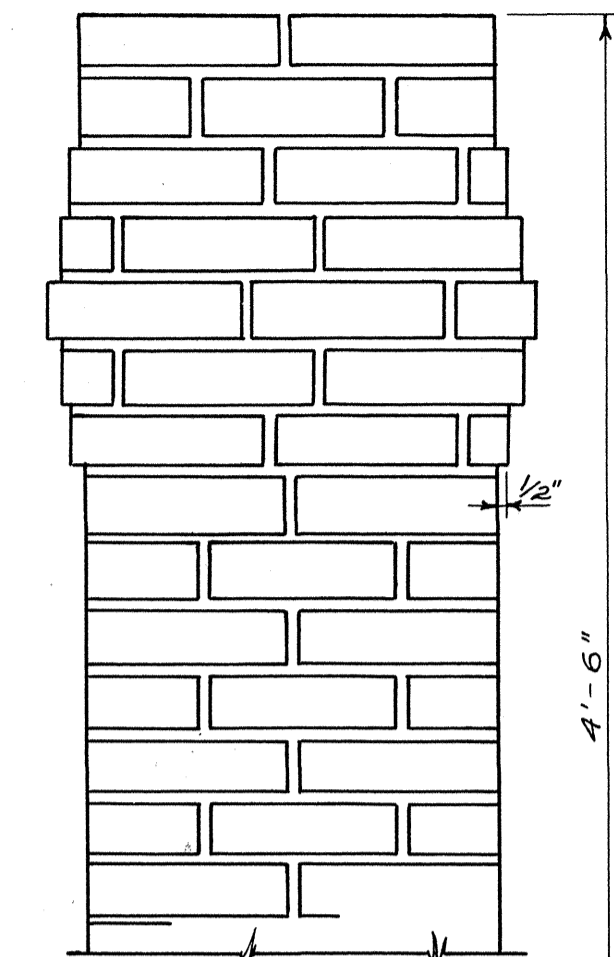


TYPE "A"

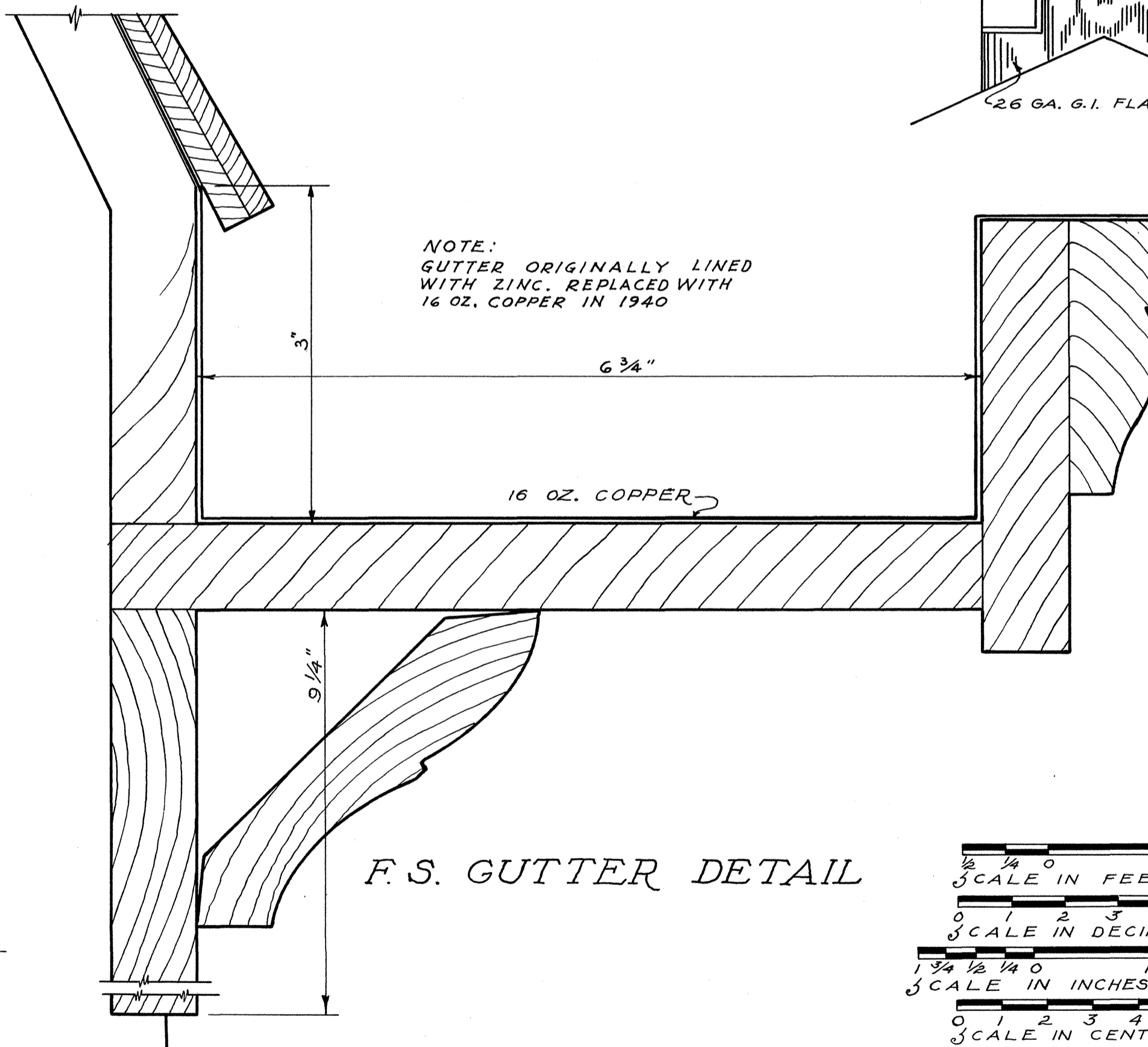


TYPE "B"

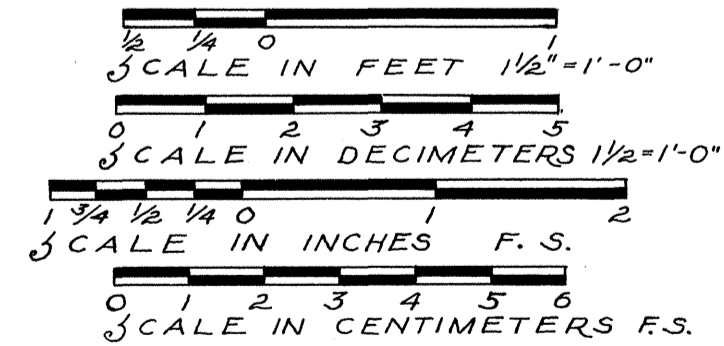
CHIMNEY DETAILS  
SCALE 1/2" = 1'-0"



TYPE "C"



F.S. GUTTER DETAIL



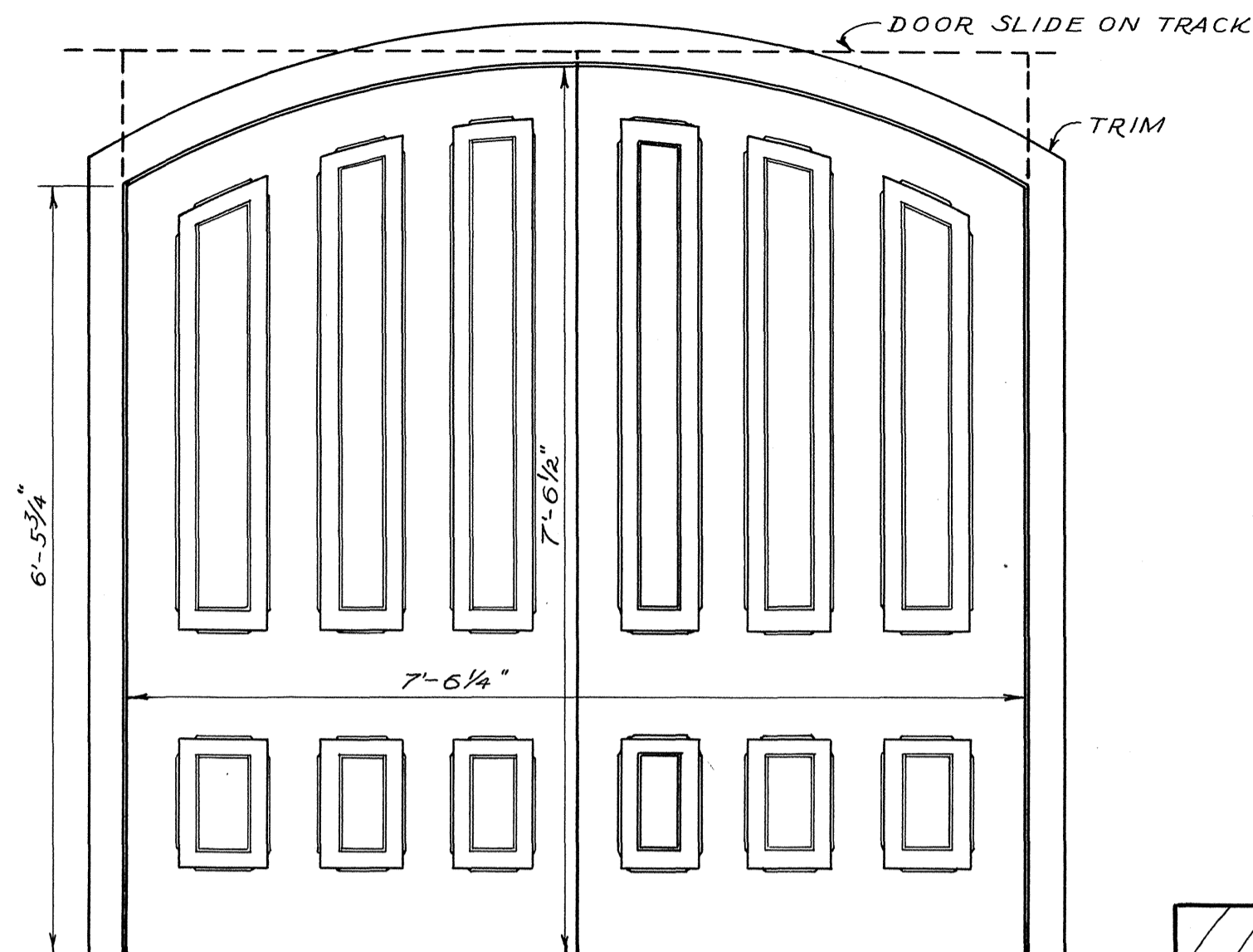
U.S. DEPARTMENT OF THE INTERIOR  
OFFICE OF NATIONAL PARKS, BUILDINGS, AND RESERVATIONS  
BRANCH OF PLANS AND DESIGN

NAME OF STRUCTURE  
**OFFICER'S QUARTERS 'F'**  
FORT LARAMIE NATIONAL MONUMENT

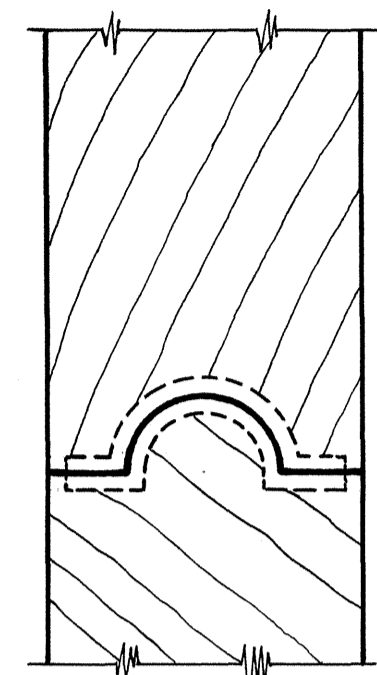
SURVEY NO.  
**WYO-4**

HISTORIC AMERICAN  
BUILDINGS SURVEY  
SHEET **8** OF 12 SHEETS

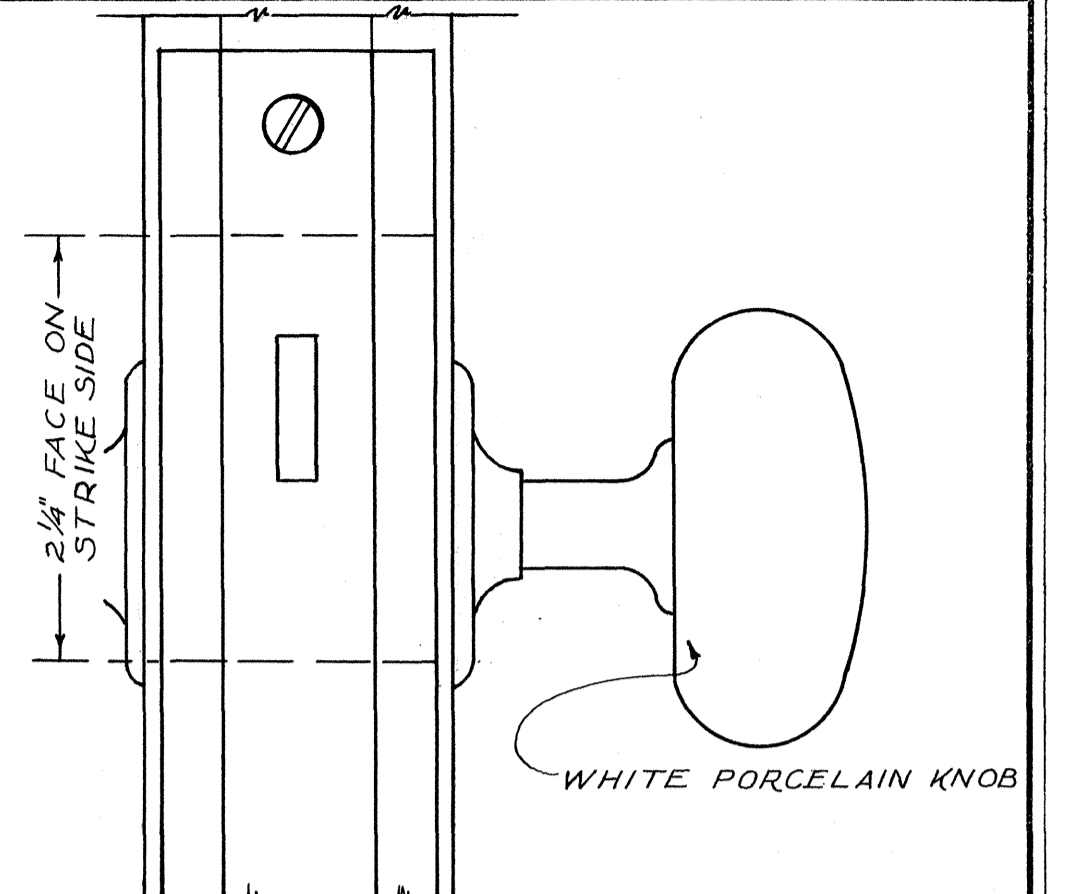
INDEX NO.



ELEVATION DOOR NO. 3  
SCALE 3/4" = 1'-0"

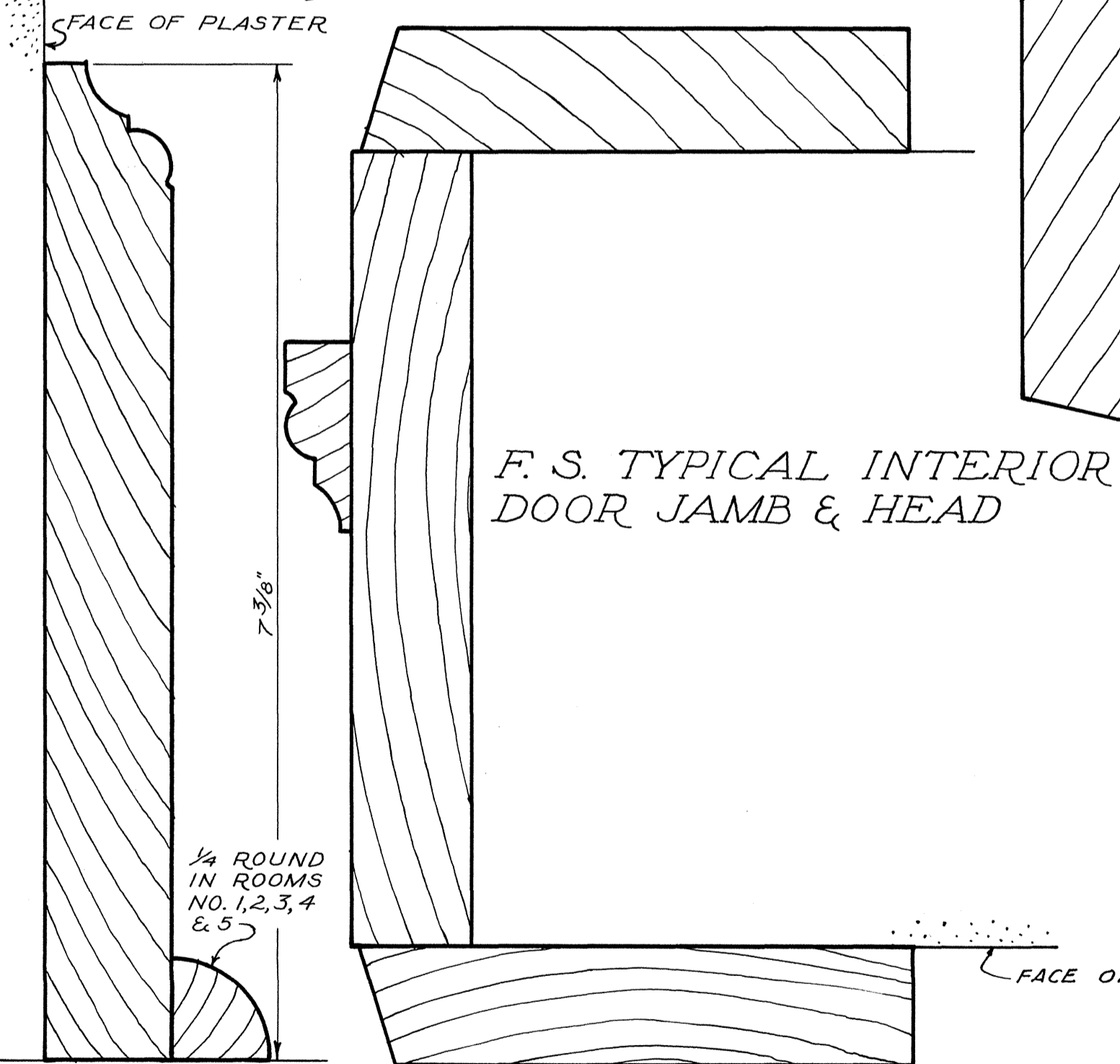


MEETING STILES

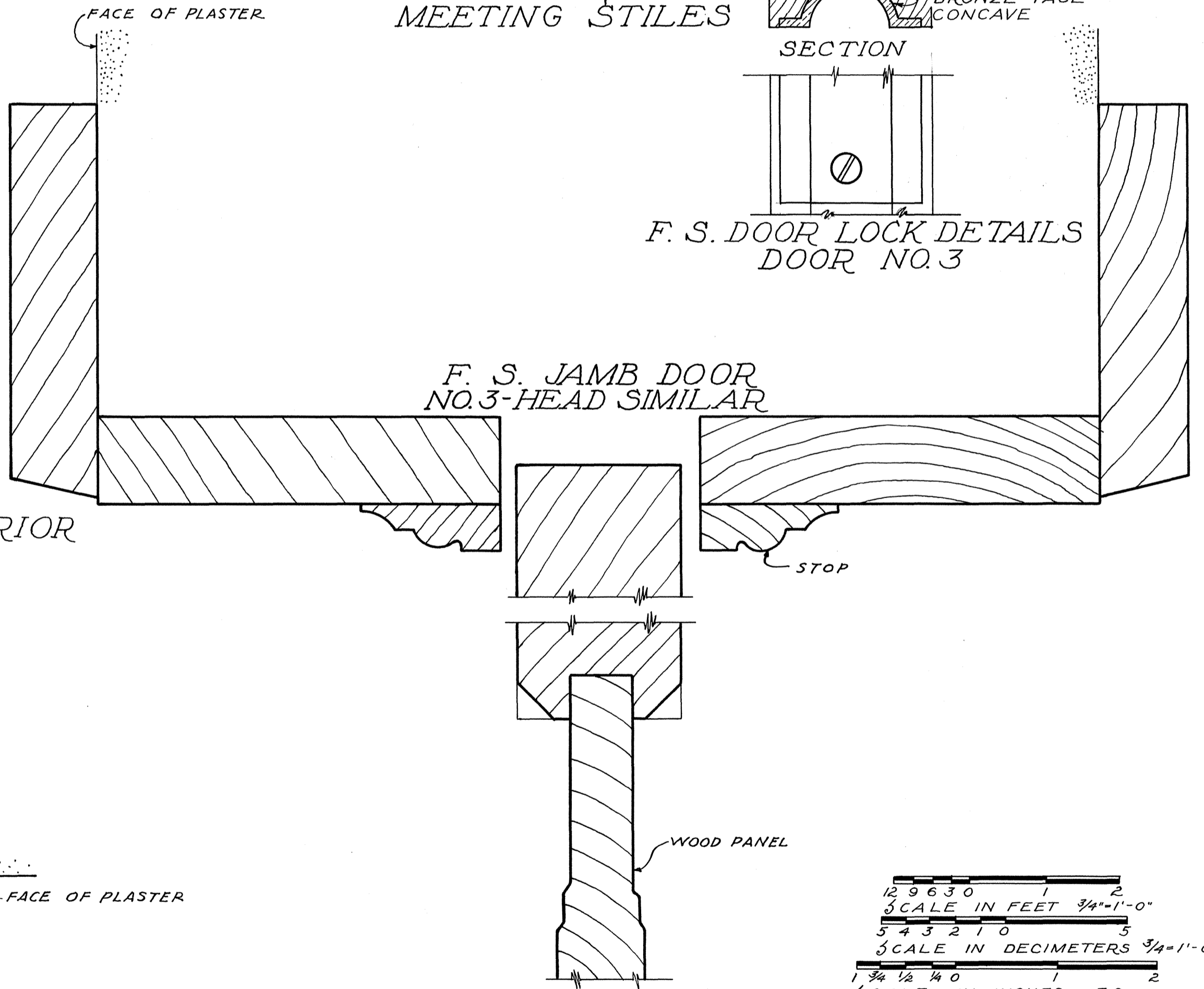


SECTION  
BRONZE FACE CONCAVE

F. S. DOOR LOCK DETAILS  
DOOR NO. 3



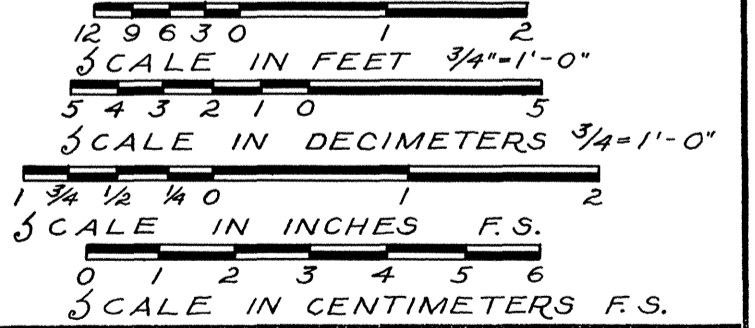
F. S. TYPICAL INTERIOR  
DOOR JAMB & HEAD



F. S. JAMB DOOR  
NO. 3-HEAD SIMILAR

F. S. BASEBOARD

1/4 ROUND  
IN ROOMS  
NO. 1, 2, 3, 4  
& 5



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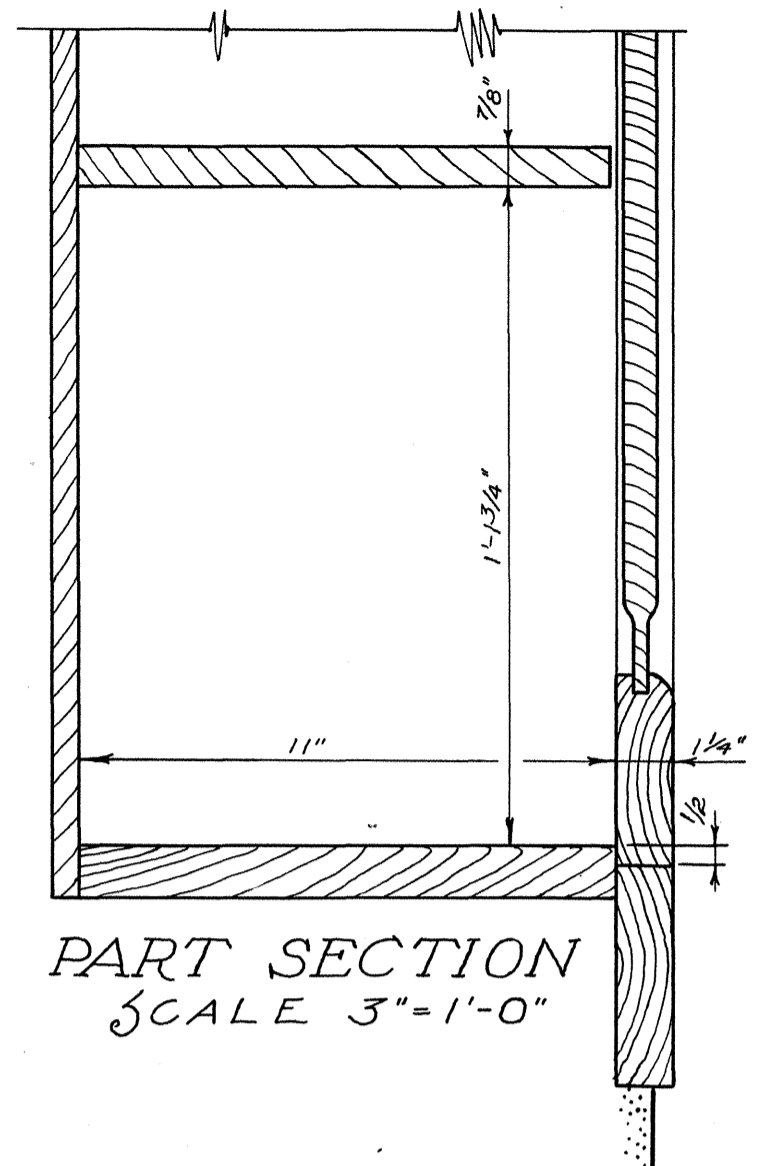
U.S. DEPARTMENT OF THE INTERIOR  
OFFICE OF NATIONAL PARKS, BUILDINGS, AND RESERVATIONS  
BRANCH OF PLANS AND DESIGN

NAME OF STRUCTURE  
**OFFICER'S QUARTERS "F"**  
FORT LARAMIE NATIONAL MONUMENT

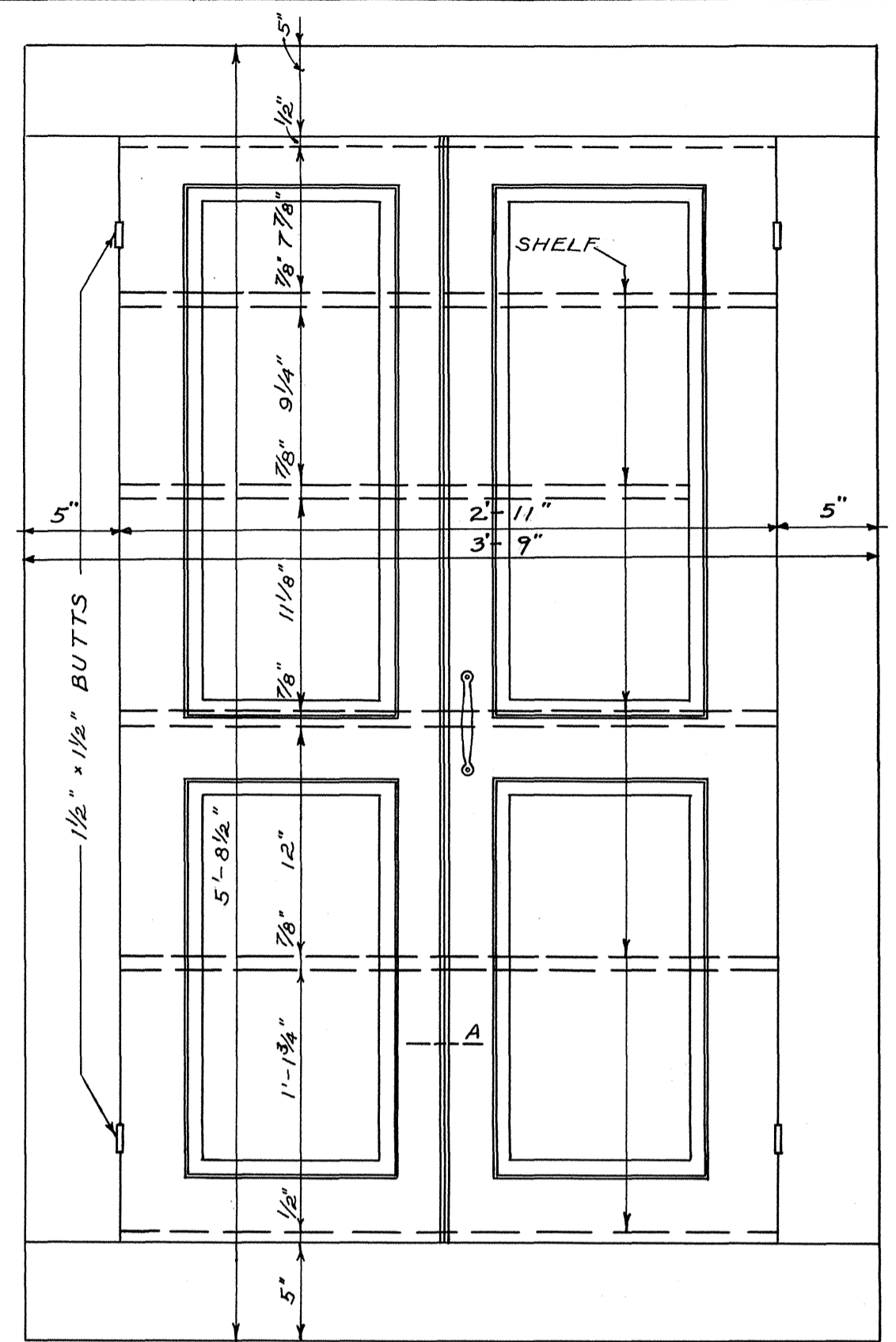
SURVEY NO.  
**WYO-4**

HISTORIC AMERICAN  
BUILDINGS SURVEY  
SHEET 9 OF 12 SHEETS

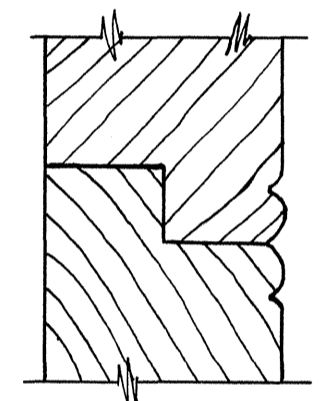
INDEX NO.



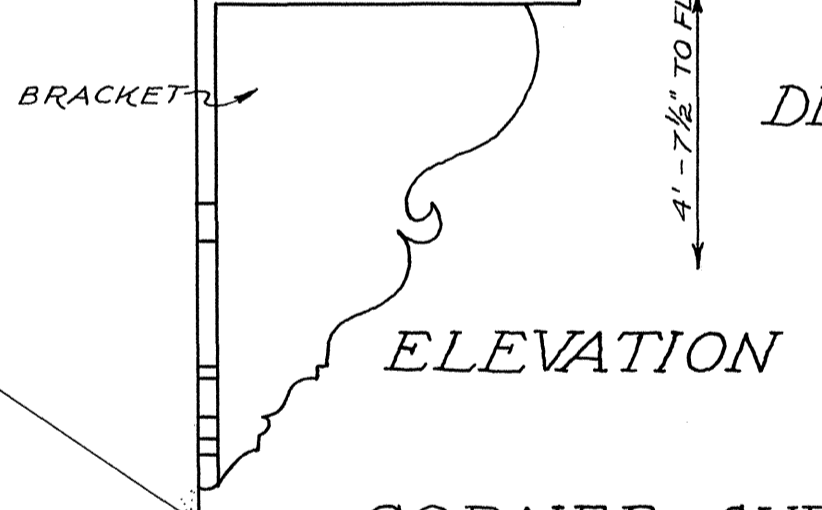
PART SECTION  
SCALE 3"=1'-0"



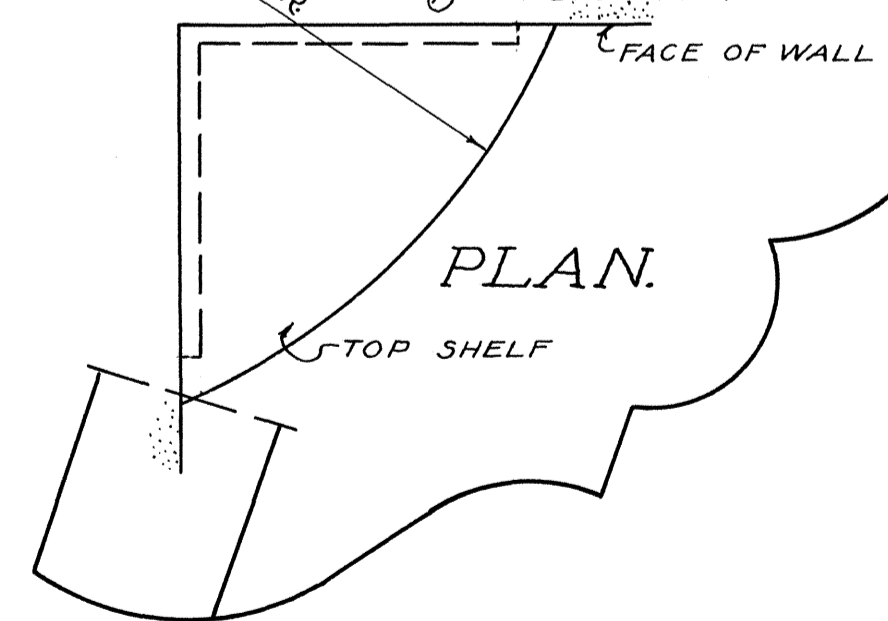
ELEVATION  
SCALE 1/2"=1'-0"  
DETAILS OF CUPBOARD IN ROOM NO.3



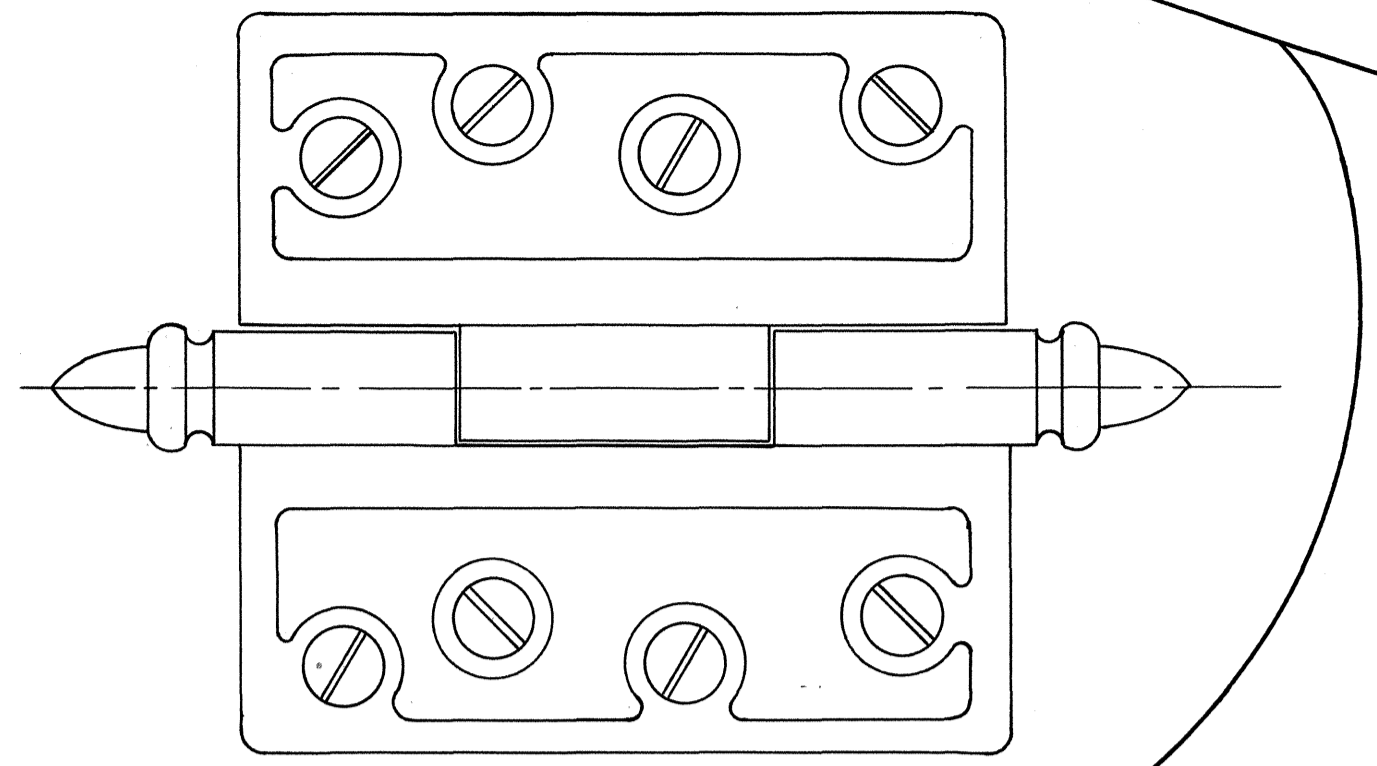
MEETING STILES  
F.S. SECTION A



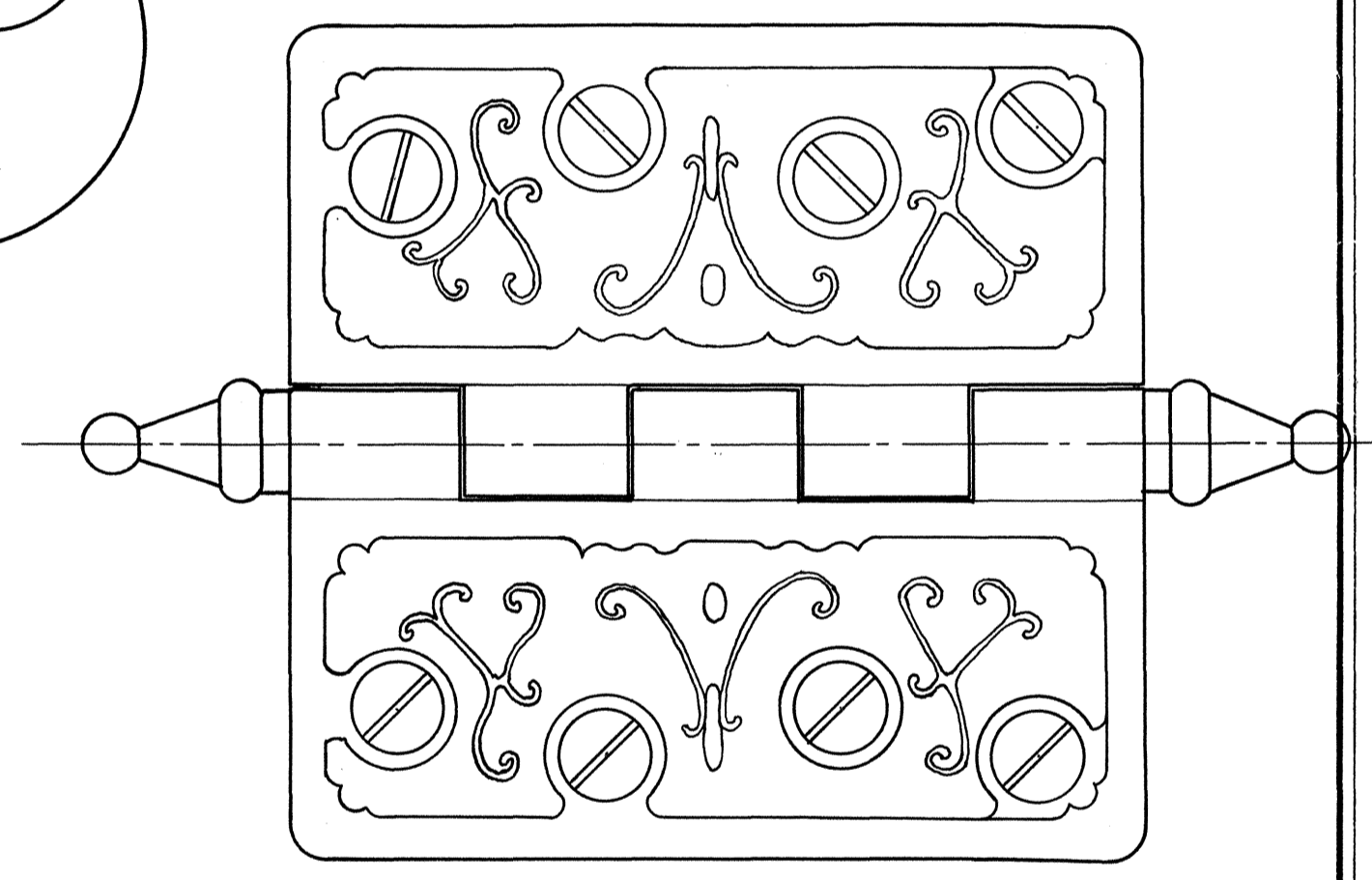
ELEVATION  
CORNER SHELF ROOM NO.5  
SCALE 1/2"=1'-0"



PLAN.

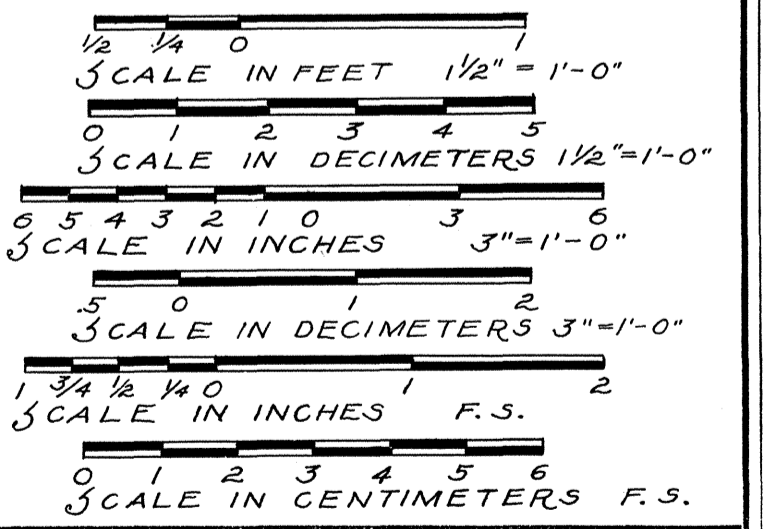


F.S. TYPICAL DOOR HINGE



F.S. TYPICAL DOOR HINGE

F.S. CORNER SHELF BRACKET



PAUL W. MOWREY - LESLIE E. WILKIE - DEL.

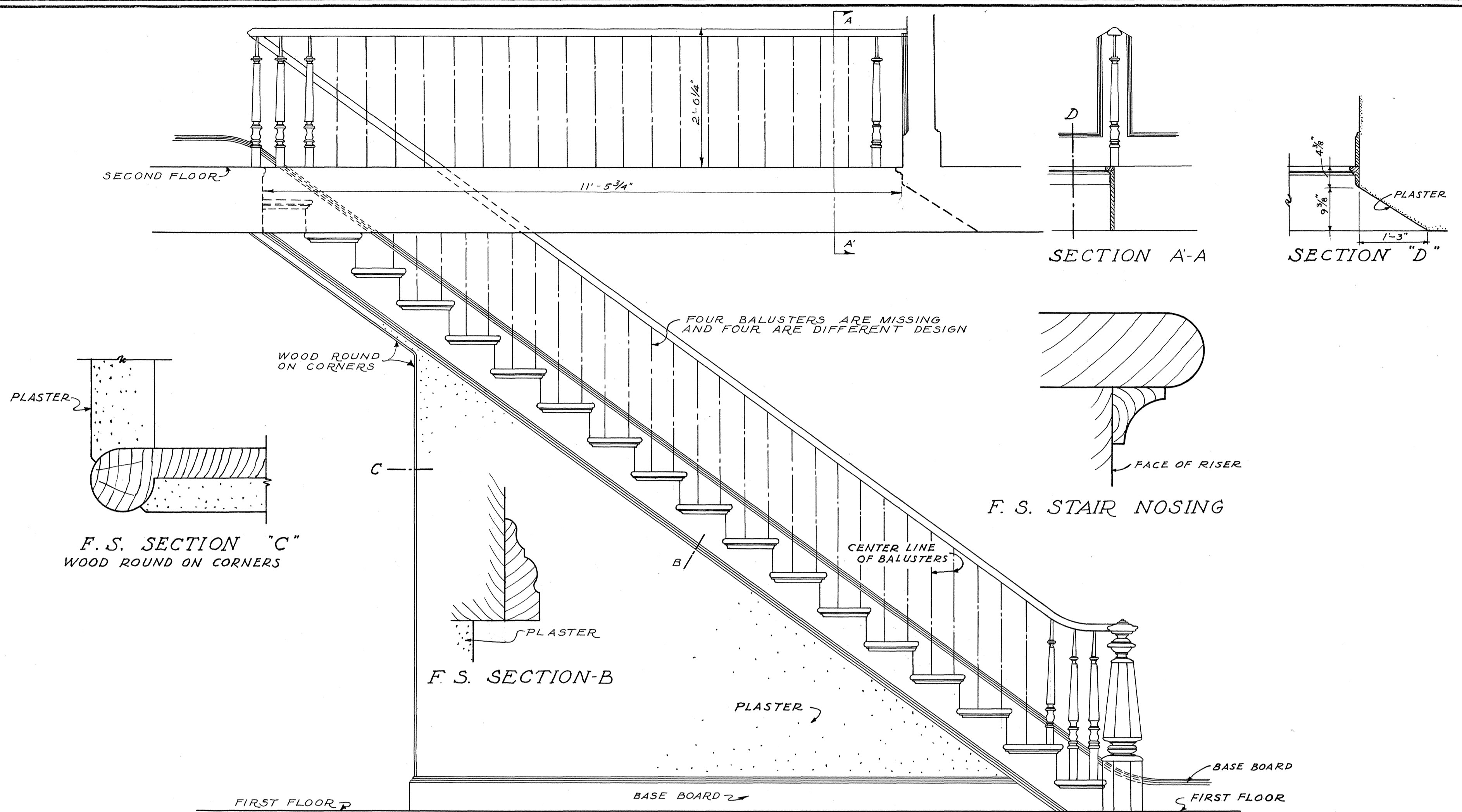
U.S. DEPARTMENT OF THE INTERIOR  
OFFICE OF NATIONAL PARKS, BUILDINGS, AND RESERVATIONS  
BRANCH OF PLANS AND DESIGN

NAME OF STRUCTURE  
**OFFICER'S QUARTERS "F"**  
FORT LARAMIE NATIONAL MONUMENT

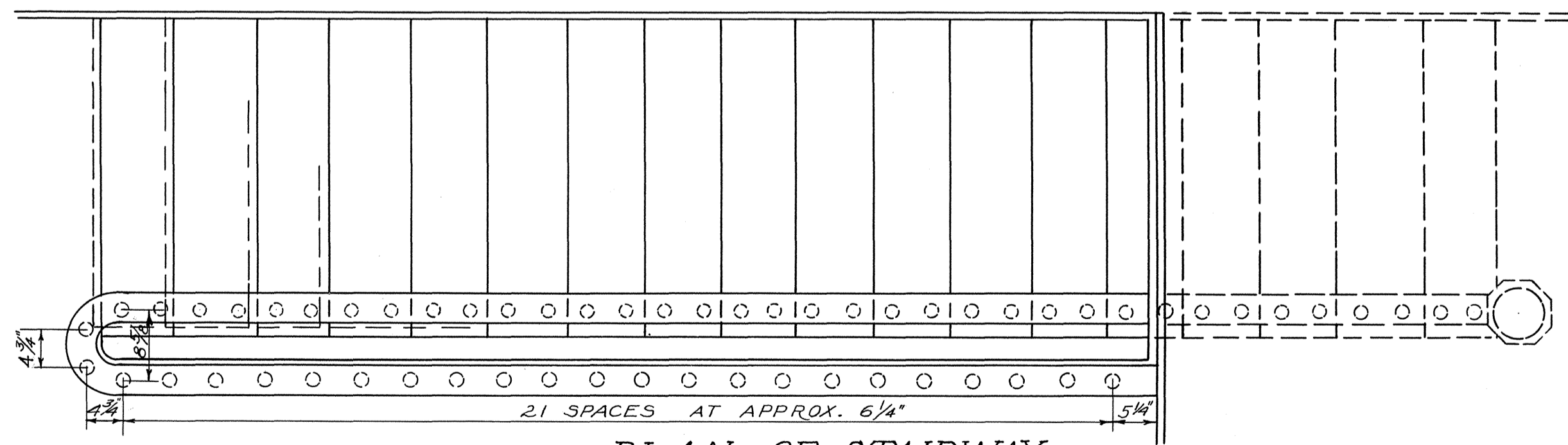
SURVEY NO.  
**WYO-4**

HISTORIC AMERICAN  
BUILDINGS SURVEY  
SHEET 10 OF 12 SHEETS

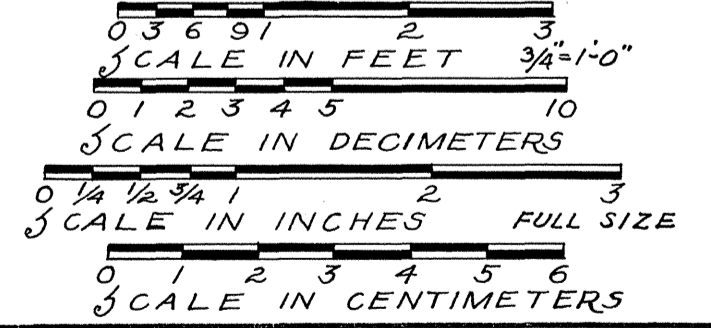
INDEX NO.



ELEVATION OF STAIRWAY  
SCALE 3/4" = 1'-0"



PLAN OF STAIRWAY  
SCALE 3/4" = 1'-0"



PAUL W. MOWREY - LESLIE E. WILKIE - DEL.

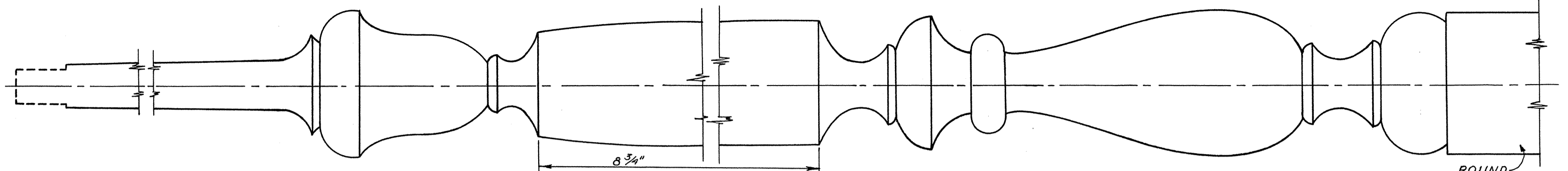
U.S. DEPARTMENT OF THE INTERIOR  
OFFICE OF NATIONAL PARKS, BUILDINGS, AND RESERVATIONS  
BRANCH OF PLANS AND DESIGN

NAME OF STRUCTURE  
**OFFICER'S QUARTERS "F"**  
FORT LARAMIE NATIONAL MONUMENT

SURVEY NO.  
**WYO-4**

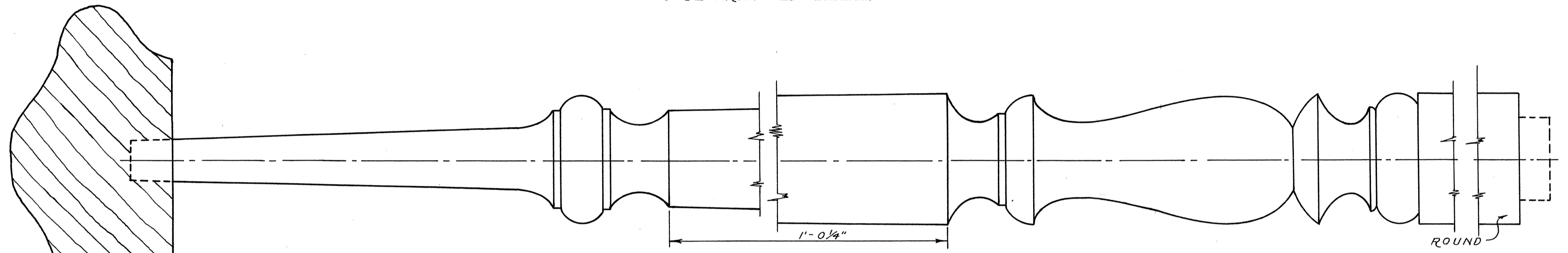
HISTORIC AMERICAN  
BUILDINGS SURVEY  
SHEET 11 OF 12 SHEETS

INDEX NO.



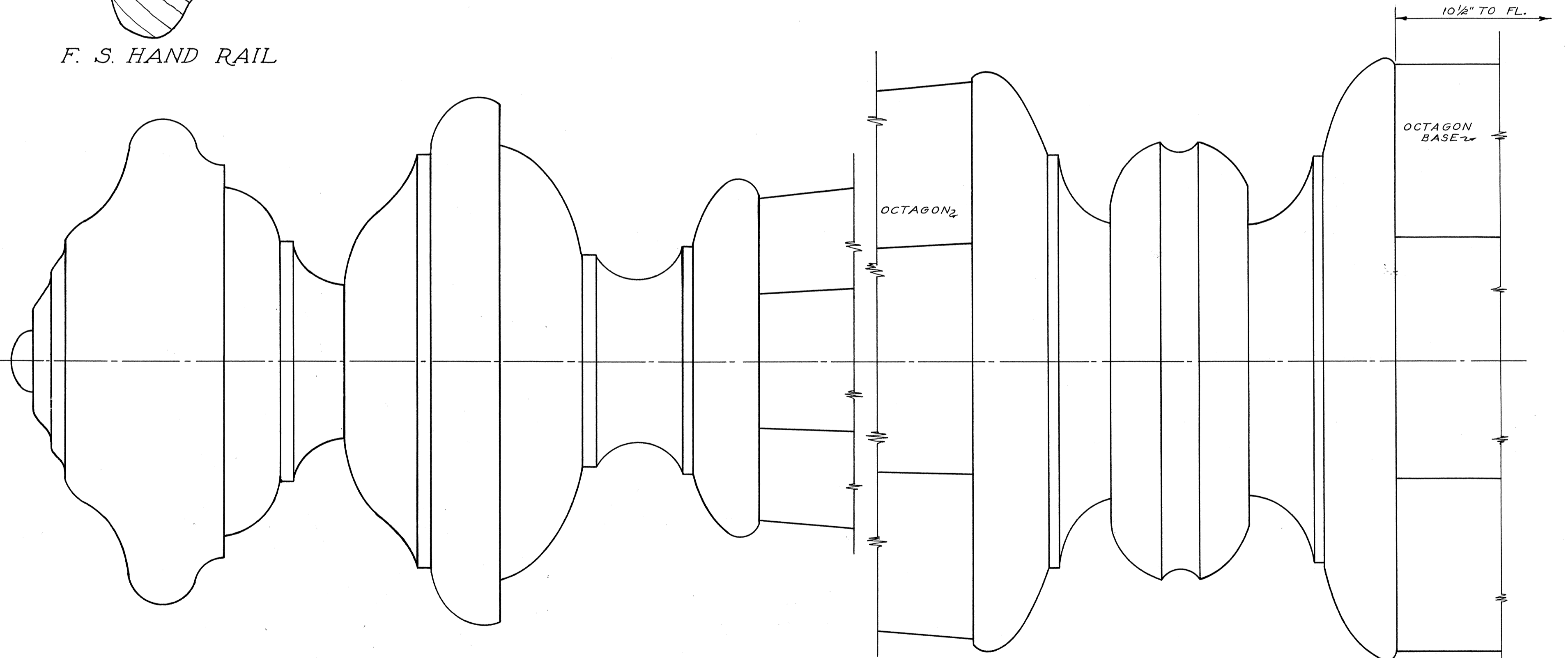
F. S. BALUSTER

FOUR BALUSTERS OF THIS TYPE ARE IN BALUSTRADE, ARE NOT ORIGINAL. BELIEVED TO BE FROM OLD BEDLAM.

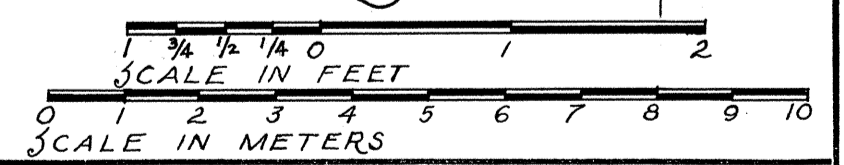


F. S. BALUSTER

F. S. HAND RAIL



FULL SIZE NEWEL POST



PAUL W. MOWREY - LESLIE E. WILKIE - DEL.

U.S. DEPARTMENT OF THE INTERIOR  
OFFICE OF NATIONAL PARKS, BUILDINGS, AND RESERVATIONS  
BRANCH OF PLANS AND DESIGN

NAME OF STRUCTURE  
**OFFICER'S QUARTERS "F"**  
FORT LARAMIE NATIONAL MONUMENT

SURVEY NO.  
**WYO-4**

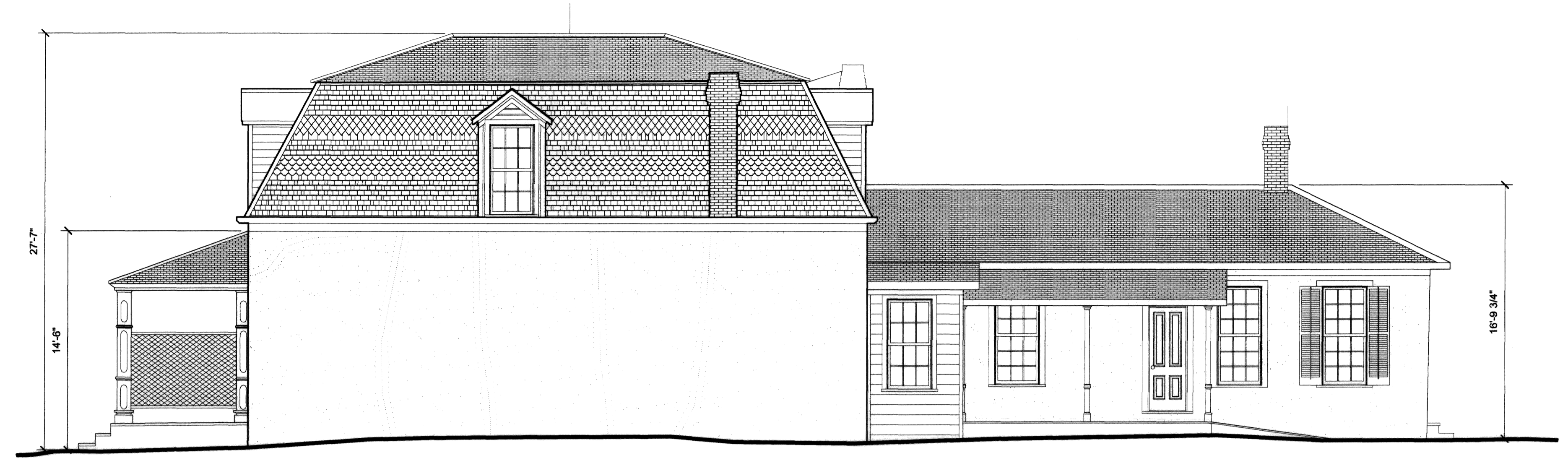
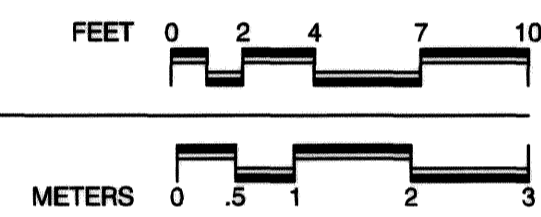
HISTORIC AMERICAN  
BUILDINGS SURVEY  
SHEET 12 OF 12 SHEETS

INDEX NO.

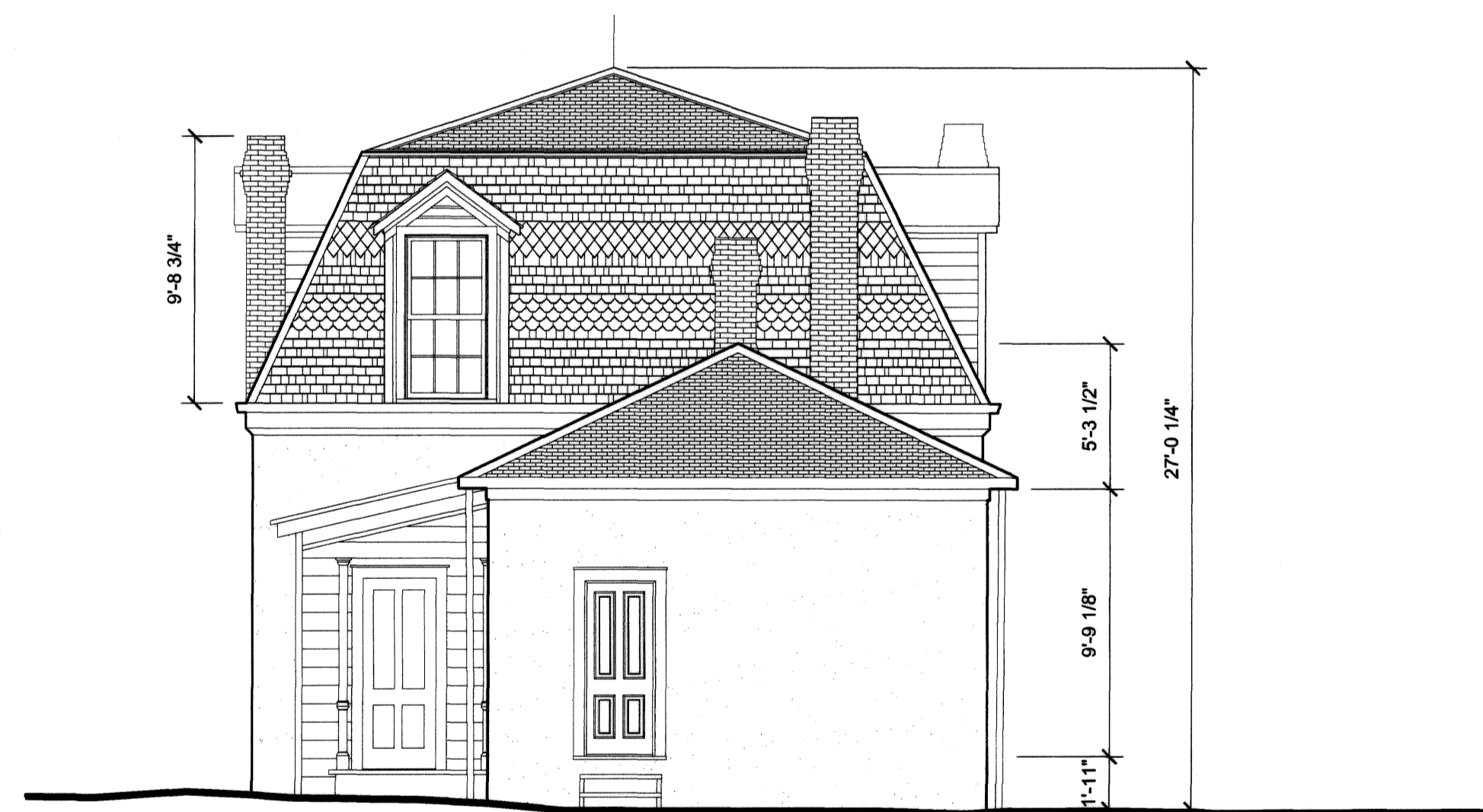
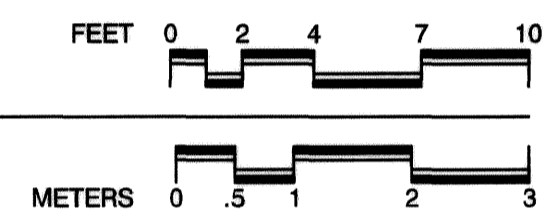
# BURT HOUSE



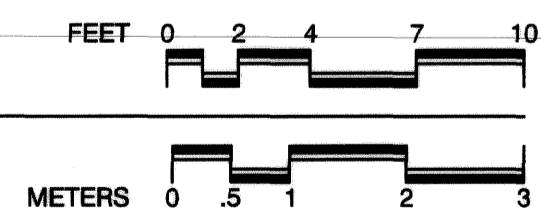
**SOUTHEAST (FRONT) ELEVATION**  
SCALE: 3/16" = 1'-0"



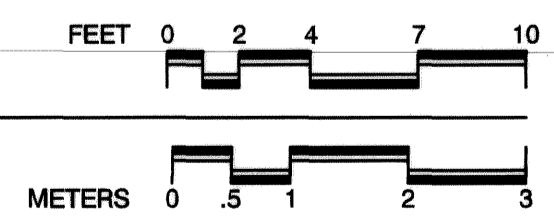
**NORTHEAST (SIDE) ELEVATION**  
SCALE: 3/16" = 1'-0"



**NORTHWEST (BACK) ELEVATION**  
SCALE: 3/16" = 1'-0"



**SOUTHWEST (SIDE) ELEVATION**  
SCALE: 3/16" = 1'-0"



THE BURT HOUSE, BUILT IN 1884, WAS THE LAST MAJOR CONSTRUCTION AT FORT LARAMIE. LT. COLONEL ANDREW BURT AND HIS FAMILY LIVED IN THIS HOME UNTIL 1889 WHEN LT. COL. BURT LEFT FORT LARAMIE TO TAKE COMMAND OF THE 25TH REGIMENT. AFTER THE FORT'S CLOSURE IN 1890 THE HOUSE REMAINED IN USE AS A PRIVATE RESIDENCE UNTIL IT WAS ACQUIRED BY THE NATIONAL PARK SERVICE IN 1938. THE FIRST NPS CUSTODIAN LIVED IN THIS HOME FOR SEVERAL YEARS. IN 1940, FORT LARAMIE WAS RECORDED BY THE HISTORIC AMERICAN BUILDING SURVEY DURING THE PROGRAM'S FIRST DECADE OF EXISTENCE. MAJOR REHABILITATION OF THE BURT HOUSE TOOK PLACE IN 1955 AND 1956. THOSE EFFORTS REPLACED ROTTEN FLOORING AND JOISTS AND THE INTERIOR PLASTER. A SECOND REHABILITATION PROJECT, FROM 1999 - 2000, FOCUSED ON THE ROOF, WINDOWS AND EXTERIOR FINISH.

FIELD WORK FOR THIS PROJECT WAS COMPLETED BY CYARK, A NON-PROFIT DIGITAL DOCUMENTATION ORGANIZATION, IN THE FALL OF 2009 USING LIGHT DETECTION AND RANGING (LIDAR) LASER SCANNING EQUIPMENT TO PRODUCE A HIGHLY ACCURATE THREE-DIMENSIONAL (3D) COLLECTION OF SURFACE POINTS CALLED "POINT CLOUD." ONCE PLOTTED IN 3D ON A COMPUTER SCREEN, THE POINT CLOUD WAS CONVERTED TO A 2D DRAWING. A COMPARISON WITH THE 1940 HABS DRAWINGS SHOWS THAT OVERALL DIMENSIONS AND MASS OF THE BUILDING MATCH UP WELL, WHILE LOCATIONS OF MINOR ARCHITECTURAL DETAILS DIFFER, REFLECTING SOME SETTLING AND IMPERFECTIONS OF THE BUILDING AND THE CHANGES THAT OCCURRED DURING THE BUILDING RESTORATION.



OTHERS OTHERS  
BLDG. 1 1







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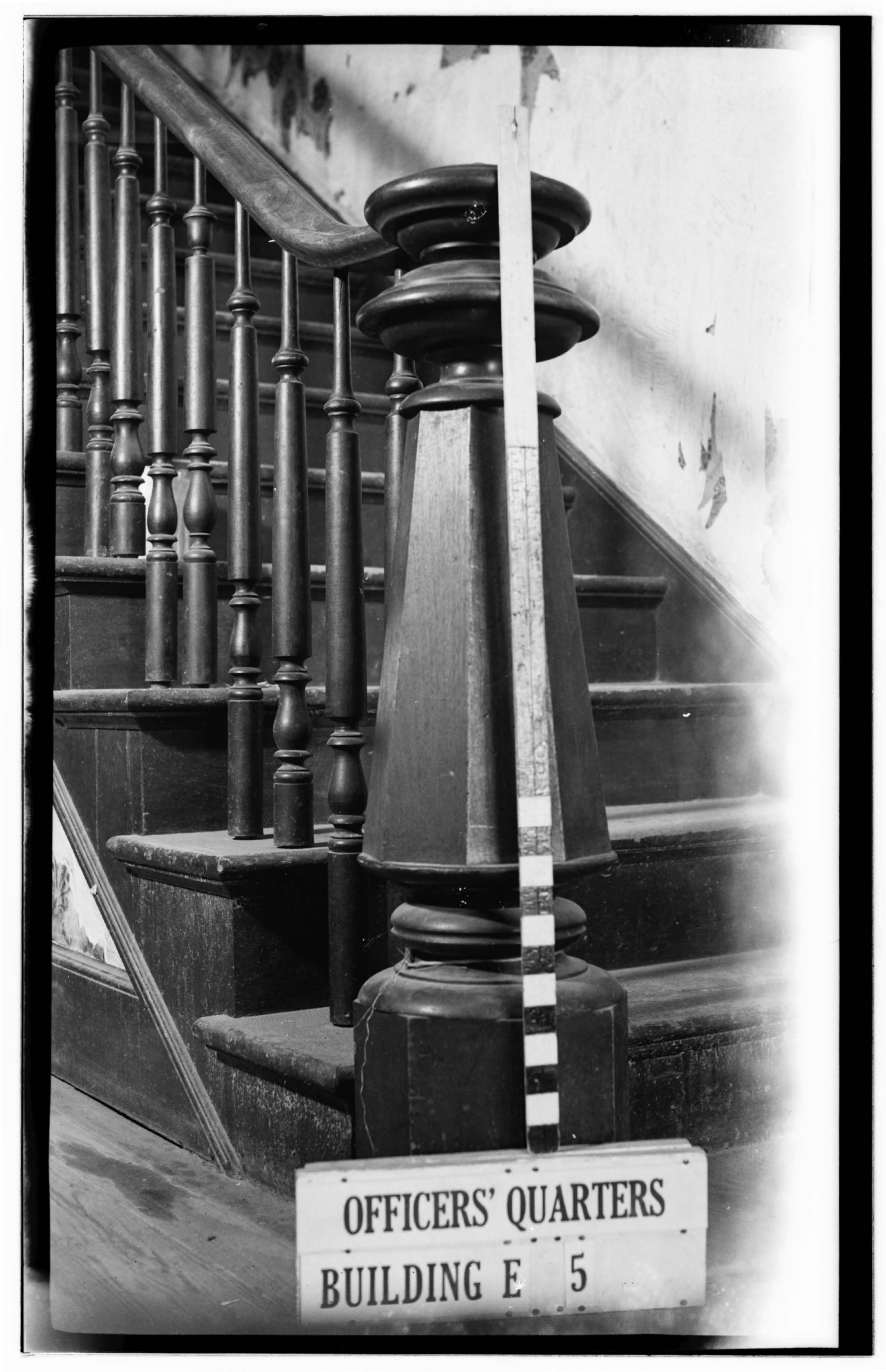


35

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