#2C ON BIBLIOGRAPHY

001460
7

HISTORIC STRUCTURES REPORT
PART III
ARCHITECTURAL DATA SECTION
ON
McLEAN HOUSE KITCHEN

Appomattox Court House National Historical Park
August, 1965

001460

HISTORIC STRUCTURES REPORT

PART III

ARCHITECTURAL DATA SECTION

ON

McLEAN HOUSE KITCHEN

Appomattox Court House National Historical Park

Prepared by
Orville W. Carroll
Architect
August 1965

for

United States Department of the Interior, National Park Service
Eastern Office, Design and Construction
Division of Architecture

HISTORIC STRUCTURES REPORT

PART III

ARCHITECTURAL DATA SECTION

ON

McLEAN HOUSE KITCHEN

Appomattox Court House National Historical Park

A P P R O V A L S H E E T

RECOMMENDED

/s/ Lloyd M. Pierson
Superintendent

Date 8-9-65

Robert G. Hall
Chief, EODC

Date 8-2-65

APPROVED

E. M. Lee
Acting Regional Director, Southeast Region

Date 8/19/65

TABLE OF CONTENTS

		Page
I.	FOREWORD.....	i
II.	HISTORICAL DATA.....	1
	A. The Master Plan	
	B. Historic Structures Reports	
III.	ARCHEOLOGICAL DATA.....	2
IV.	ARCHITECTURAL DATA	
	A. Contractural Work.....	3
	B. Exterior Work.....	4
	C. Interior Work.....	7
V.	FURNISHINGS PLAN.....	9
VI.	CONSTRUCTION PROJECT PROGRESS REPORT	
VII.	ILLUSTRATIONS	
	18 Progress photographs	
VIII.	WORKING DRAWINGS	
	Drawing No. NHP-ACH 3026-A, 6 sheets	
IX.	CONSTRUCTION SPECIFICATIONS	
	(See McLean House Slave Quarters, Part III)	

I. FOREWORD

This report covers briefly the work involved in reconstructing the McLean House Kitchen. The addition of the detached Kitchen, Slave Quarters and Ice House to the grounds of the McLean House yard enhances the visual appearance of the exterior surroundings. The picture will not be complete until the original Raine House is rebuilt along the north property line, and the remaining outbuildings constructed to the west and south. More archeological exploration needs to be done in order to locate the sites of the original Raine House and Smoke House before contemplating their reconstruction.

Orville W. Carroll
Architect
May 1965

II. HISTORICAL DATA

A. The Master Plan

The McLean House is indicated on the Base Map of the Master Plan as Building No. 2 and the McLean House Kitchen as Building No. 2c. Its location is off the southeast corner, approximately 38 feet south of the McLean House.

B. Historic Structures Reports

A chronology of land ownership, coupled with a description of the buildings encompassing the McLean House property during 1865, was researched and written by National Park Service Historian Ralph Happel in 1940. A detailed study of the detached Kitchen building which included a historical narrative and most of the known photographs, sketches and drawings, was compiled by National Park Service Historian Wescoat Wolfe in 1962.

Two reports, Part I and Part II, Architectural Data Sections for the Historic Structures Reports were written by Architect Orville W. Carroll, November 1963 and February 1964.

III. ARCHEOLOGICAL DATA

The site of the McLean House was excavated under the direction of Preston Holder in 1941. The area excavated at this time included the ground up to the stone foundation of the Kitchen on all four sides (see Excavation Plan of McLean House Area). It was not the intention of Mr. Holder to excavate the Kitchen site in 1941, but it is interesting to note that Mr. Holder did not uncover any ground evidence, such as pier footings to support the existence of the north porch. The photographic evidence seen in the Brady Photograph No. 221, leaves no doubt that a porch existed in 1865.

Excavation of the Kitchen site itself was accomplished under the direction of John Walker in 1962. This work is recorded in Section I, a typescript copy entitled Excavations at Appomattox Court House, 1962 Season, and Section II which contains the photographic illustrations and appendices.

IV. ARCHITECTURAL DATA

A. Contractural Work

Contract No. 14-10-0131-1298 was awarded to J. E. Sears and Company, Inc., Appomattox, Virginia. This contract included the reconstruction of the McLean House Kitchen, Slave Quarters, Ice House and the restoration of the Mariah Wright House. Low bid for the Kitchen work was $13,409.00. Since the Park supplied the logs and reproduced hand-made bricks, a prorated amount of $1,250.00 needs to be added to the original contract price reflecting an overall cost of $14,659.00.

A pre-construction conference was held in the Park office, July 9, 1964. Those present were the Park Superintendent, G. E. Steele; Contractor, R. A. Sears; Supervisory Architect, EODC, Donald Nutt; and the writer, acting as Project Supervisor.

Work started on the site Monday, July 13, 1964, when the workmen built a small tool shed and "privy" in the southeast corner of the McLean House yard. A telephone was installed on the job. Prior to this work, the oak wall logs and hand-made bricks had been obtained and were on the site. The logs were selected from standing timber located in the Appomattox-Buckingham State Forest and were purchased from the Virginia State Forestry Department for $264.00. The timber was felled, bucked, and hauled to a mill where the sides were slabbed, leaving a log

thickness of six inches. The logs were then delivered to the McLean House yard. This work was accomplished by a local woodcutter, Ruben Almond. The cost of $1,260.00 for obtaining the 9000 hand-made bricks was defrayed between the Kitchen and Slave Quarters. The bricks were made by the Locher Brick Company, Glasgow, Virginia.

B. Exterior Work

Construction work on the Kitchen was integrated with work done on the Ice House and Slave Quarters. On July 16, the carpenters set up batter boards to establish the corners and elevations of the original stone foundation, including the two stone chimney bases. Prior to this work, all of the stones used in the original foundation were numbered for identification and as an aid in relocating them in the new foundation wall. Photographs were taken of the numbered stones before removal and then placed nearby for reuse. The footing site was excavated by machine, then finished to its proper grade by hand-work. The sides of the trenches were cut sharp to permit the earth banks to be used as form work. The concrete was furnished and poured by the Contractor.

The stone work was done by C. M. Worsham and crew from Madison Heights, Virginia. Additional stone required to complete the foundation wall was obtained from nearby abandoned building sites. The stones forming the base for the two brick chimneys were replaced as accurately as possible to their original locations. The mortar joints were raked

back about one inch to represent stone work laid without mortar.

The brick masonry work was done by the Roach brothers of Appomattox, Virginia. Enough brick courses survived from the original chimney to establish their overall size and to determine the brick coursing at the lower level. The remaining design and construction details were obtained from photographs taken after 1890. The wrought iron crane used in the north fireplace came from the Jackson Shrine, an excess of its 1963 restoration.

Chronologically speaking, after the stone work was completed, the brick masons finished the foundation wall above the stone with leveling courses of bricks. Through the center partition of the house, brick piers, rather than stone were built to support the log sill. This permits a free circulation of air under the house as well as access into the rear portion of the house for future maintenance. About every five years the ground in the crawl space should be treated for termite control. Access into the crawl space is through a small trap door located in the floor of the closet under the stairway. Enough earth was removed under the floor joists to allow movement under the floor for inspection purposes.

Upon completion of the stone and brick foundation wall, the first part of the Kitchen to be constructed was the north log section. All of the building materials used in this portion of the Kitchen, with

the exception in thickness of the first floor boards, conformed to the dimensions of materials used during the mid-nineteenth century. The rear or frame part of the Kitchen utilized modern materials in the construction of the framing for the floor, walls and roof structure, where component parts were concealed from view.

The work followed a standard procedure in its progress. The foundation sills were laid first, followed by the floor joists and the log walls. The second floor joists were set in place at approximately 8'-0" above the first floor, then the remaining wall logs, top plate and rafters were placed. The rear or "drop" room was framed against the log cabin after its partial completion (See Illustration No. 4).

Construction details followed the working drawings very closely. Photo-copies of the working drawings are enclosed in the back of the report and can be referred to should questions arise.

Electrical service was installed in the closet of the north room, first floor, where a distribution panel and convenience outlet is located. Illustration No. 8 shows where the underground cable enters the northeast corner of the log cabin, opposite the stairway closet. The trench as seen in Illustration No. 8 was dug further east than shown on the approved plans to avoid cutting roots of an existing Plane tree. The trench extends to the runs parallel to the main underground electrical service cable. Near the southeast pier of

the McLean House porch, the cable enters a 1-1/4" rigid conduit running into the utility closet on the ground floor.

Another underground feature installed during the reconstruction work is a 4" terra-cotta tile drain line starting at a cast-iron catch drain placed under the downspout at the northeast corner of the porch. The line runs south along the east foundation wall of the Kitchen to Back Lane where it surface drains on the roadbed (See Illustration No. 7). If future surface drainage becomes a problem at Back Lane, then the drain line should be extended south and emptied into the culvert placed under the parking area exit road.

C. Interior Work

The interior carpenter work was completed by December 31, when the stairway to the second floor was finished. The interior painting was completed during January. The floors were waxed and finished during February.

Plastering of the rear room and the second floor of the log cabin started November 28 and completed December 8. The plastering job was done by Walker Rucker, Madison Heights, Virginia. Lathing of the walls and ceilings was done by the Contractor, J. E. Sears & Co., Inc., of Appomattox.

All of the interior plastered ceilings and log walls were whitewashed. The exposed beam and board ceiling on the first floor

of the log cabin was given two coats of whitewash paint over an oil base primer paint. This was done to prevent daily flaking of the whitewash. Use of the whitewash paint, although not authentic, bears a close resemblance to whitewash and is a concession to the maintenance of the building.

The paint color in the rear room was obtained by mixing raw umber with white paint, while the brown color used in the north room was obtained by mixing burnt umber with white paint. Darkening of the floor boards was obtained by mixing 5 teaspoons each of burnt sienna and burnt umber into one gallon of hot Johnson's "Traffic" wax.

V. FURNISHINGS PLAN

When the revised walking tour was prepared for the Park, it was decided that the Kitchen should be a walk-through exhibit. A Furnishings Plan for the two first floor rooms of the Kitchen was prepared by Elizabeth Albrow, Museum Curator, Southeast Regional Office. Many of the exhibit pieces have been secured and are at the Park. This phase of the planning was significantly completed by the April 9, 1965 Centennial date. Mrs. Watson of Lynchburg, Virginia was also active and responsible for obtaining some of the Kitchen furniture.

ILLUSTRATION NO. 1

An overall view of the Kitchen site as seen from the rear porch of the McLean House. The stone masons have completed the stone foundation. Many of the stones used in the front wall, and all of the chimney base stones are original foundation rock that were removed and relaid over a concrete footing. The brick masons are completing the remainder of the foundation wall with leveling courses of hand-made brick. Use of the brick above the stone work was based on existing evidence found during archeological work. Photographs of the original foundation wall were included in the Part II, Historic Structures Report, Architectural Data Section.

Photo: National Park Service
Orville W. Carroll, August 1964

Neg. on file at Park



ILLUSTRATION NO. 2

Jesse Kyle from Buckingham County, Virginia is shown using the broad axe to give a look of authenticity to the wall logs used in the McLean House Dependencies.

Photo: National Park Service
Orville W. Carroll, August 1964

Neg. on file at Park



ILLUSTRATION NO. 3

View from the southwest with the McLean House to the left. The north portion of the Kitchen was constructed first to permit the frame addition to be built against the partly completed structure.

The workmen "notched and saddled" the logs at each corner before rolling the logs into place. Here the door bucks were placed in position and the wall logs cut to the frame. A much better method is to cut the openings out after the wall is constructed.

Photo: National Park Service
Orville W. Carroll, September 1964

Neg. on file at Park

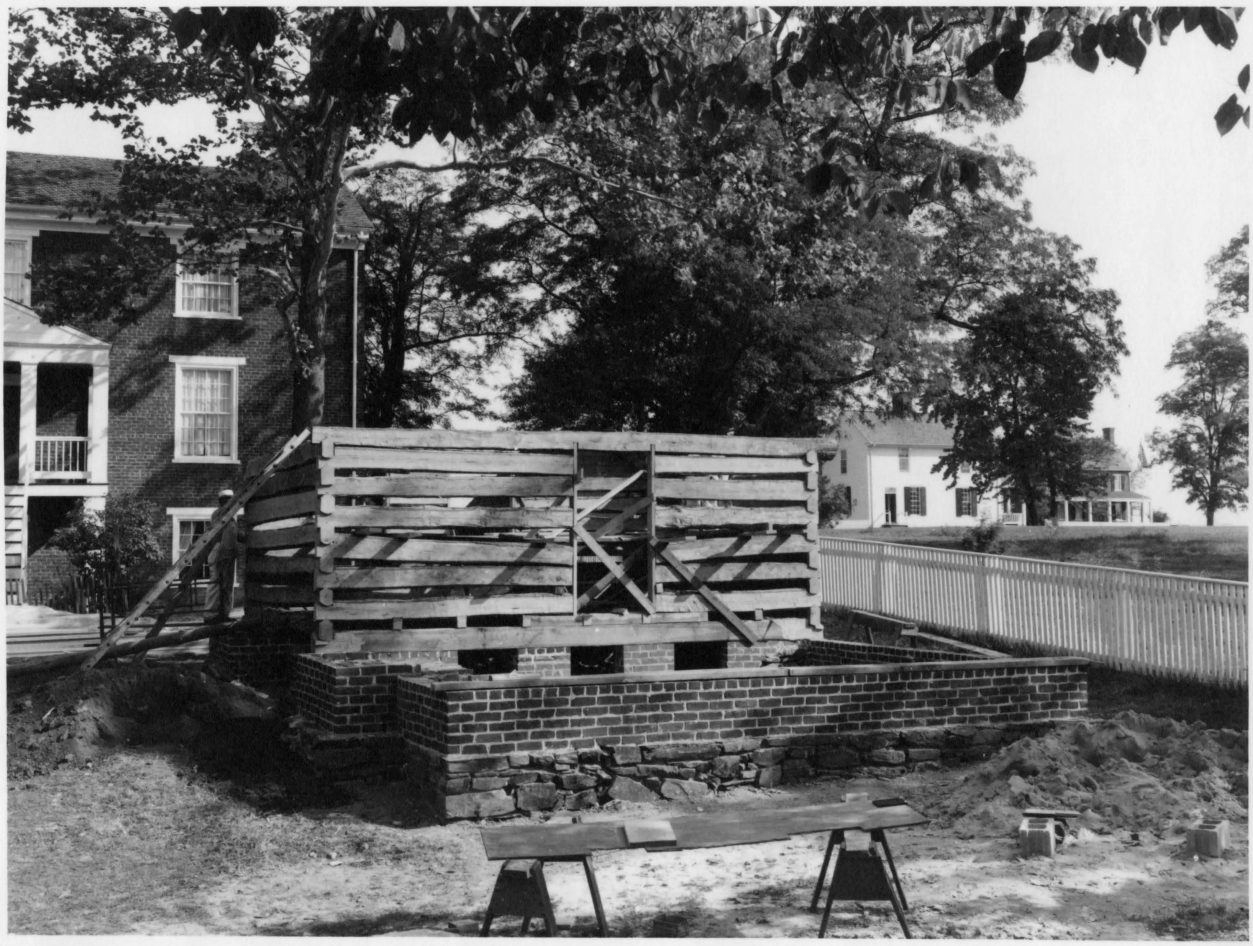


ILLUSTRATION NO. 4

The workmen are nailing on the roof sheathing to the south roof slope. The Slave Quarters building is to the left.

Photo: National Park Service
Orville W. Carroll, October 1964

Neg. on file at Park

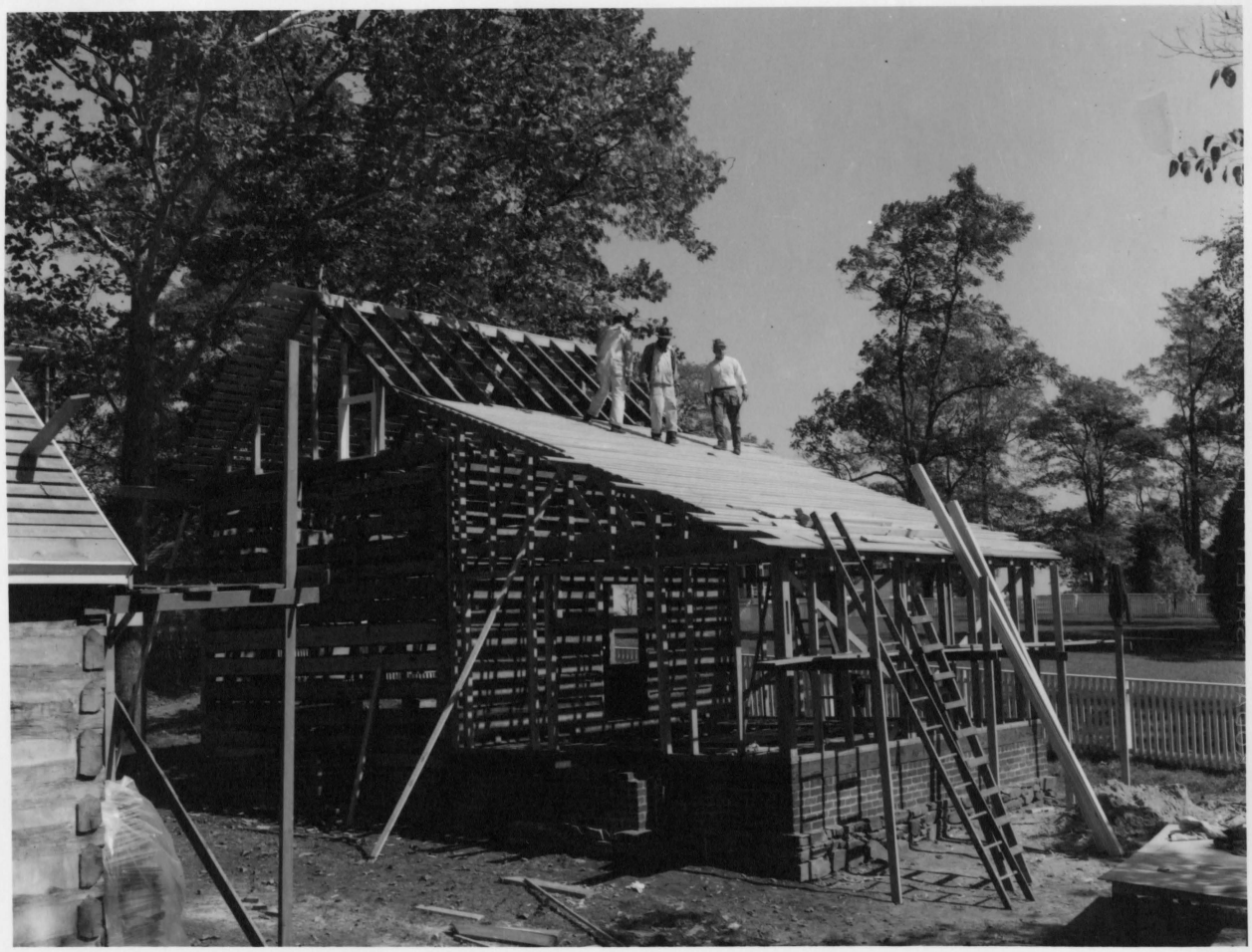


ILLUSTRATION NO. 5

Workman applying "Hydrozo" a water repelling solution, to the wooden roof shingles on the south slope. This treatment will prolong the useable life of the shingles by many years.

Photo: National Park Service
Orville W. Carroll, October 1964

Neg. on file at Park



ILLUSTRATION NO. 6

Construction of the brick chimneys began after the weatherboarding and roof cornice was completed. Flashing was inserted under the weatherboarding and into the brick work above the corbeled offsets.

Photo: National Park Service
Orville W. Carroll, October 1964

Neg. on file at Park



ILLUSTRATION NO. 7

A 4" terra cotta drain line extends from the northeast corner of the Kitchen porch to Back Lane where it empties at ground level. Charlie Wootten, foreman for J. E. Sears & Company, holds scale stick to indicate depth of tile in ground.

Photo: National Park Service
Orville W. Carroll, November 1964

Neg. on file at Park

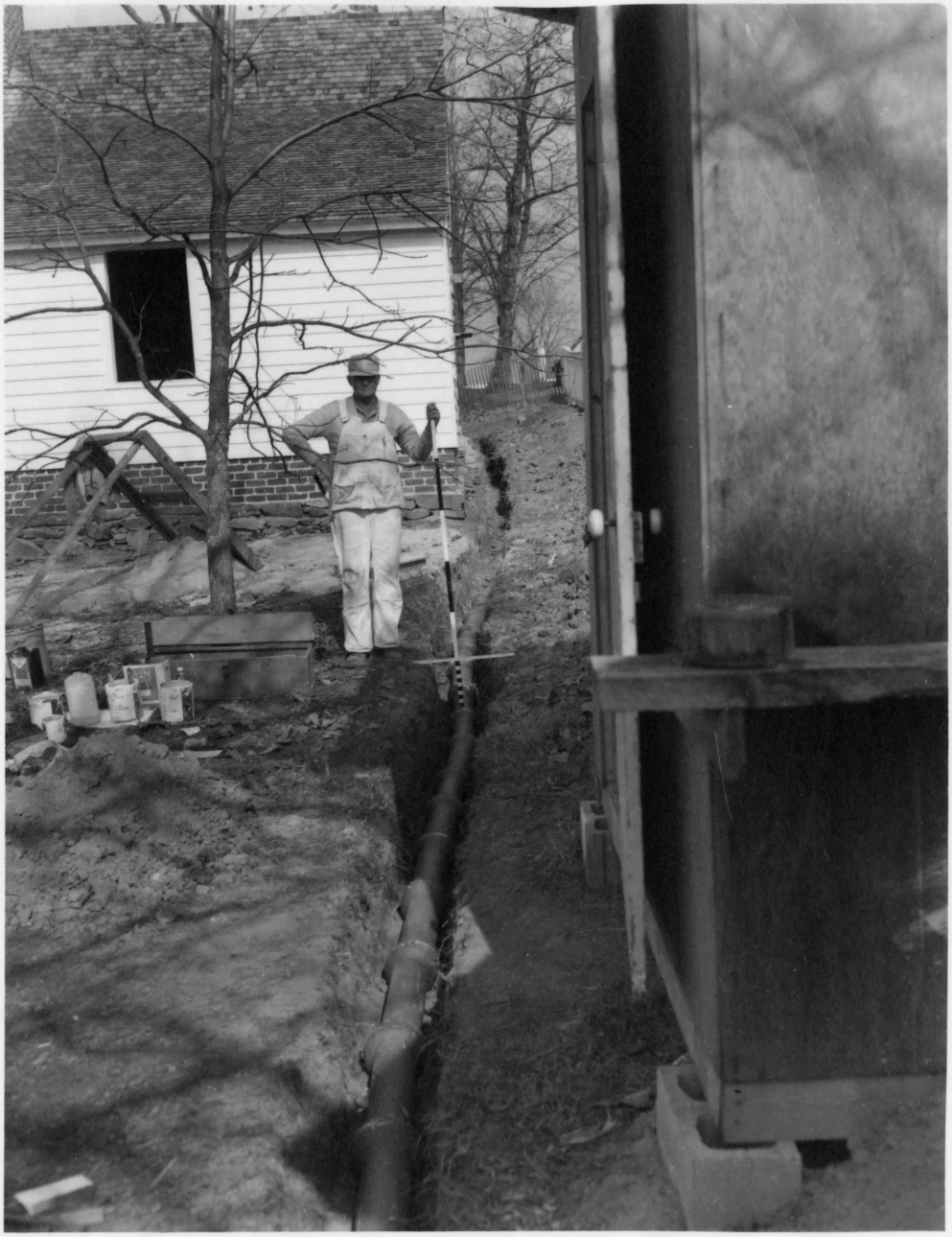


ILLUSTRATION NO. 8

The underground electrical service from the McLean House to the Kitchen enters at the northeast corner of the log cabin. The cable is a direct burial type and was so placed to avoid the roots extending from a Plane tree to the right. The underground cable enters a 1-1/4" conduit placed into the McLean House earlier in 1964 when the underground electrical system was completed. The carpenters are starting to frame in the north porch floor.

Photo: National Park Service
Orville W. Carroll, November 1964

Neg. on file at Park



ILLUSTRATION NO. 9

View looking southeast showing the porch construction underway along the north wall of the Kitchen.

Photo: National Park Service
Orville W. Carroll, November 1964

Neg. on file at Park



ILLUSTRATION NO. 10

The carpenters start to lay the yellow pine floor boards in the rear "drop" room. It was necessary to install the floor boards, baseboard, mantel, window and door trim prior to plastering the walls and ceiling.

Photo: National Park Service
Orville W. Carroll, November 1964

Neg. on file at Park

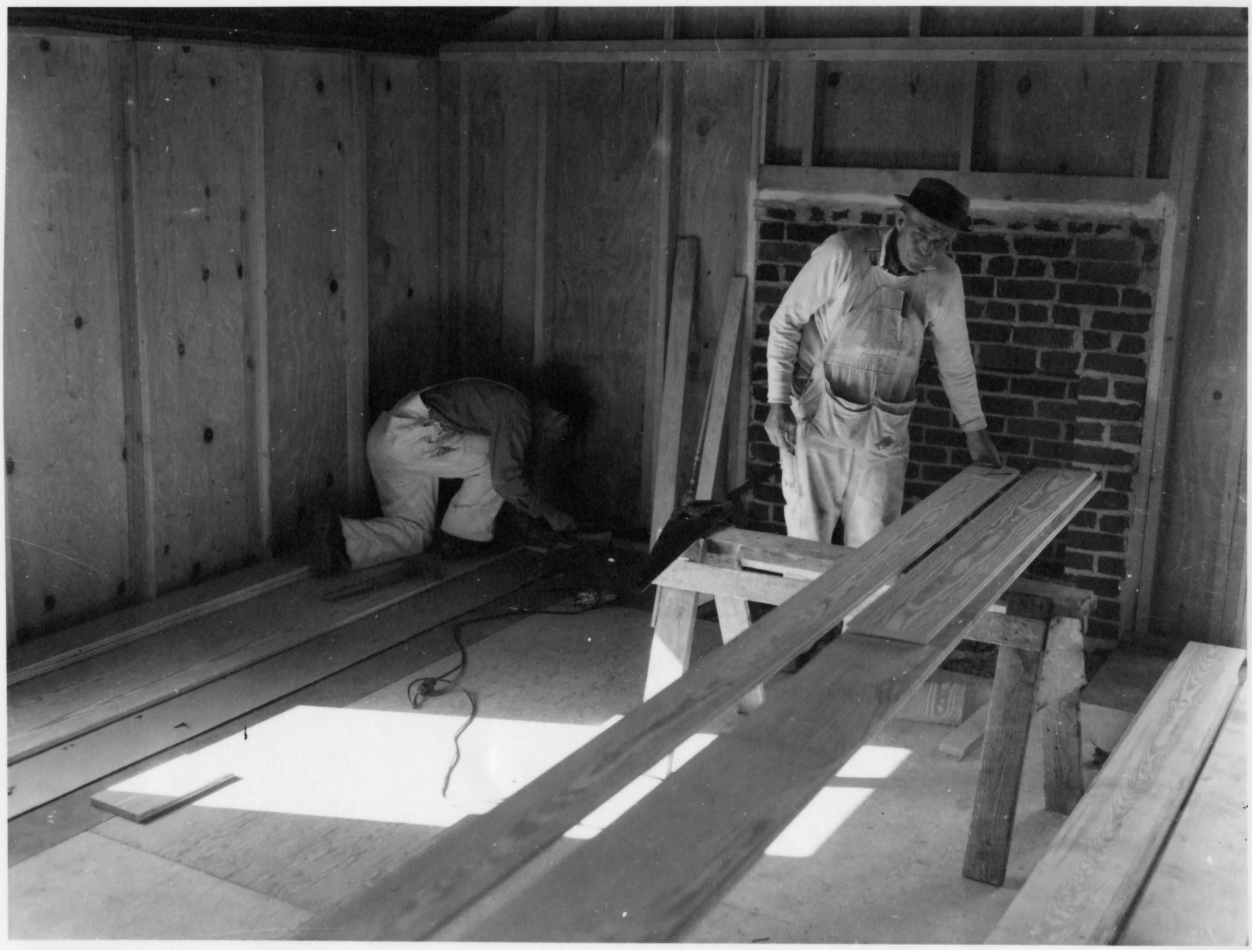


ILLUSTRATION NO. 11

South room, first floor, looking at the west wall after interior work was completed.

Photo: National Park Service
Orville W. Carroll, February 1965

Neg. on file at Park



ILLUSTRATION NO. 12

North room, first floor, looking at the northeast corner containing the enclosed stairway and closet underneath.

Photo: National Park Service
Orville W. Carroll, February 1965

Neg. on file at Park



ILLUSTRATION NO. 13

Nortn room, first floor of log cabin, looking at the west wall with the cooking fireplace. Crane was secured from the Jackson Shrine job, which was an excess fixture.

Photo: National Park Service
Orville W. Carroll, February 1965

Neg. on file at Park

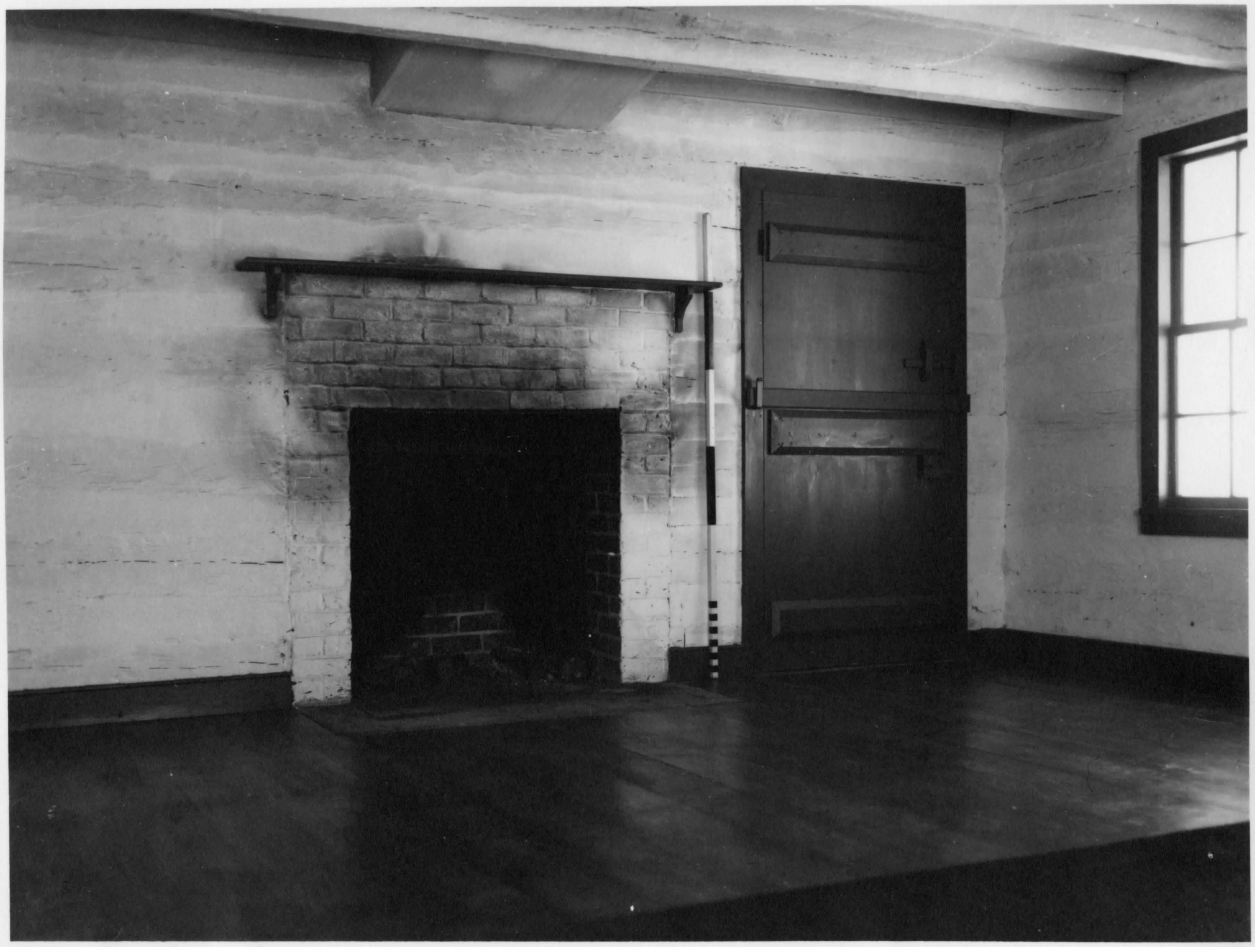


ILLUSTRATION NO. 14

West wall, second floor of the log cabin.

Photo: National Park Service
Orville W. Carroll, February 1965

Neg. on file at Park

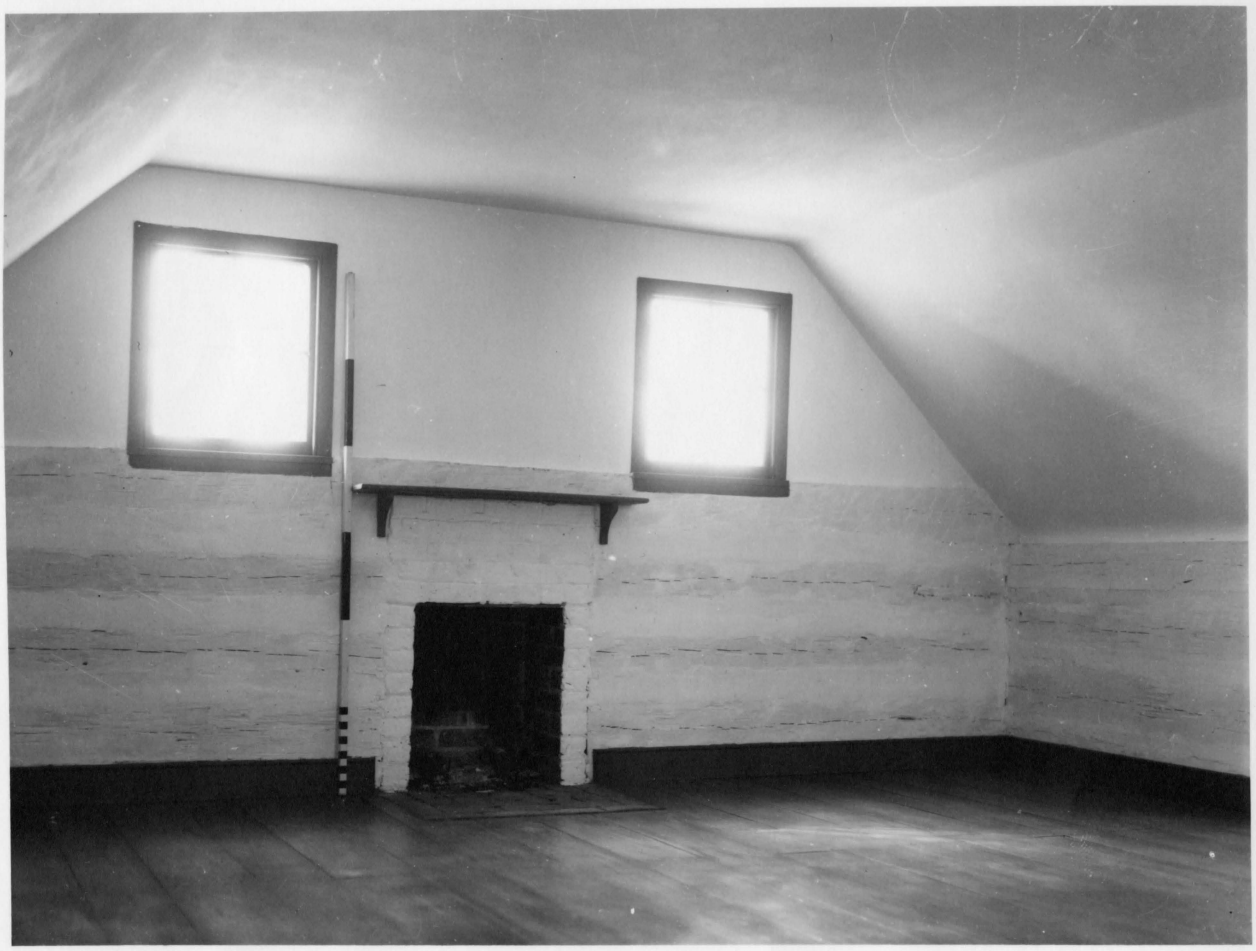


ILLUSTRATION NO. 15

First floor room of the log cabin after many of the exhibit items had been arranged by Elizabeth Albrow, Museum Curator, Southeast Region.

Photo: National Park Service
Orville W. Carroll, March 1965

Neg. on file at Park

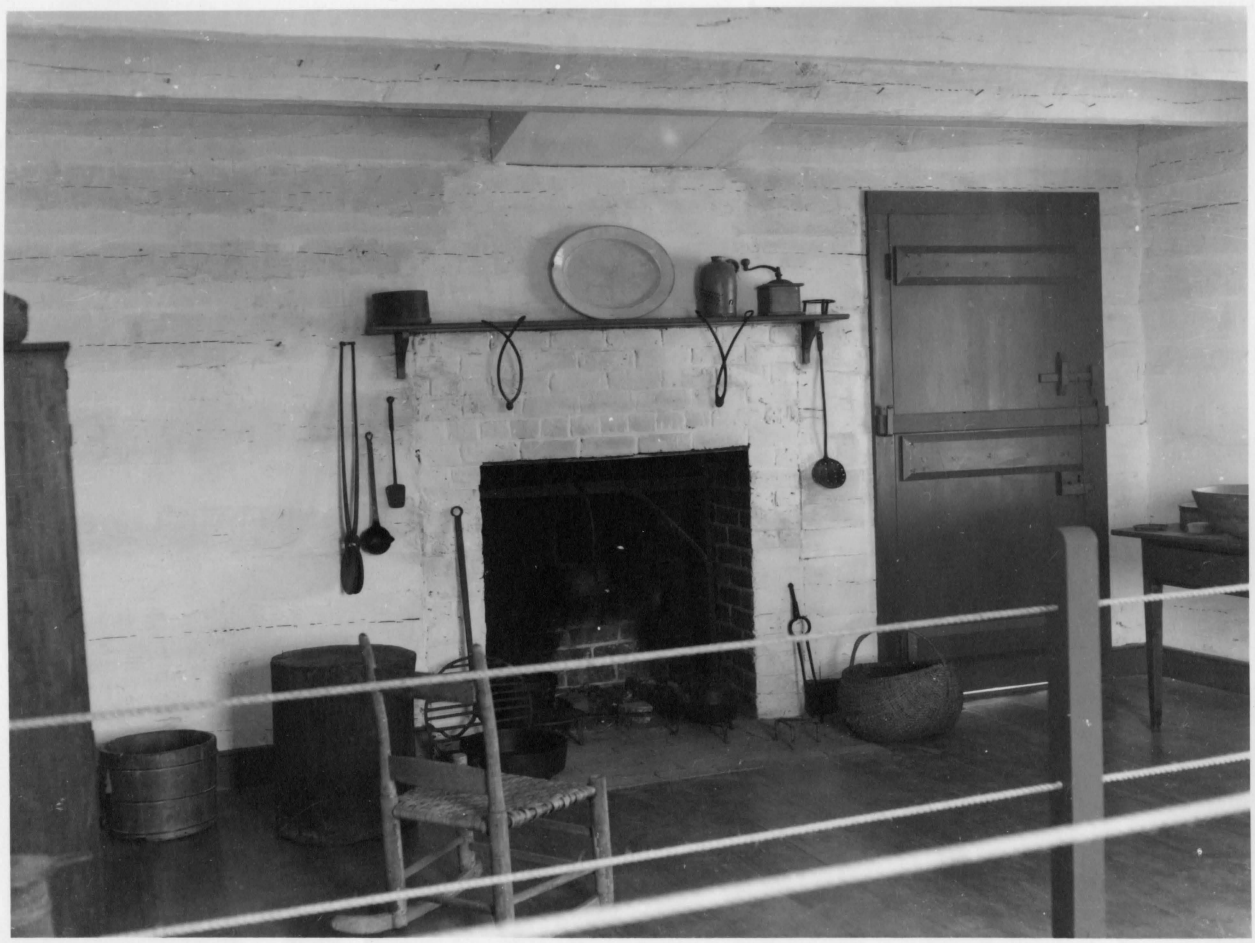


ILLUSTRATION NO. 16

Outside Kitchen complete with temporary walks that were installed as an expediency prior to the April 9, 1965 Centennial. View from the northwest.

Photo: National Park Service
Orville W. Carroll, March 1965

Neg. on file at Park



ILLUSTRATION NO. 17

The McLean House Kitchen viewed from the southwest. The Slave Quarters are to the left.

Photo: National Park Service
Orville W. Carroll, March 1965

Neg. on file at Park



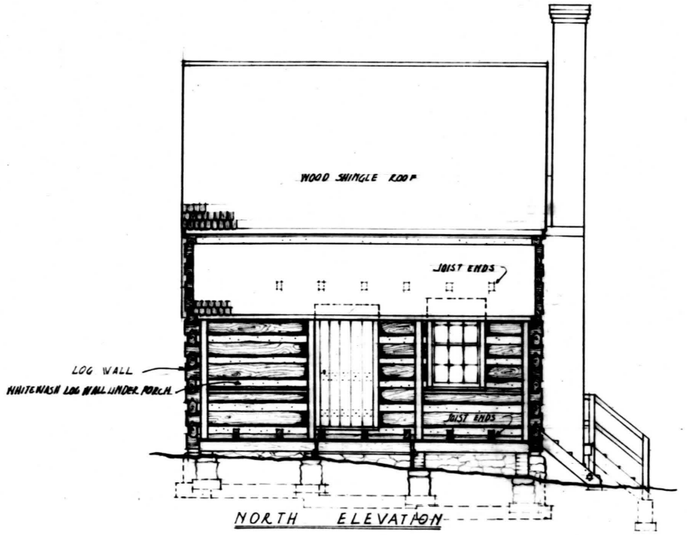
ILLUSTRATION NO. 18

The McLean House Dependencies as seen from the adjoining field to the west. This approximates a view seen from the nearby Richmond-Lynchburg Stageroad.

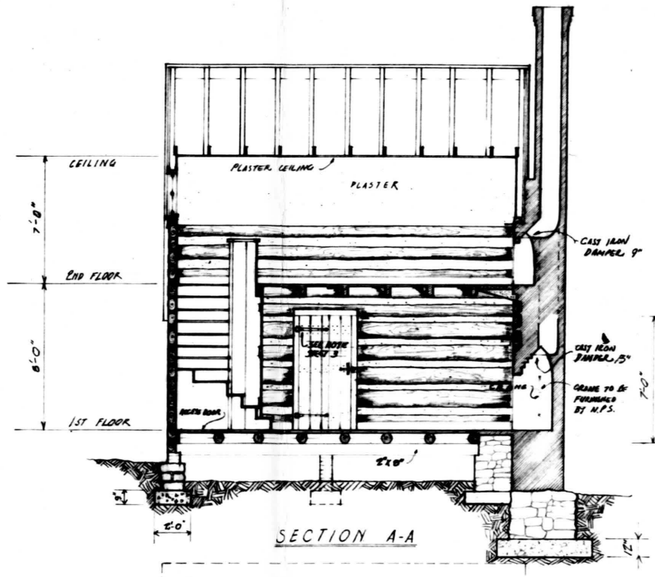
Photo: National Park Service
Orville W. Carroll, March 1965

Neg. on file at Park

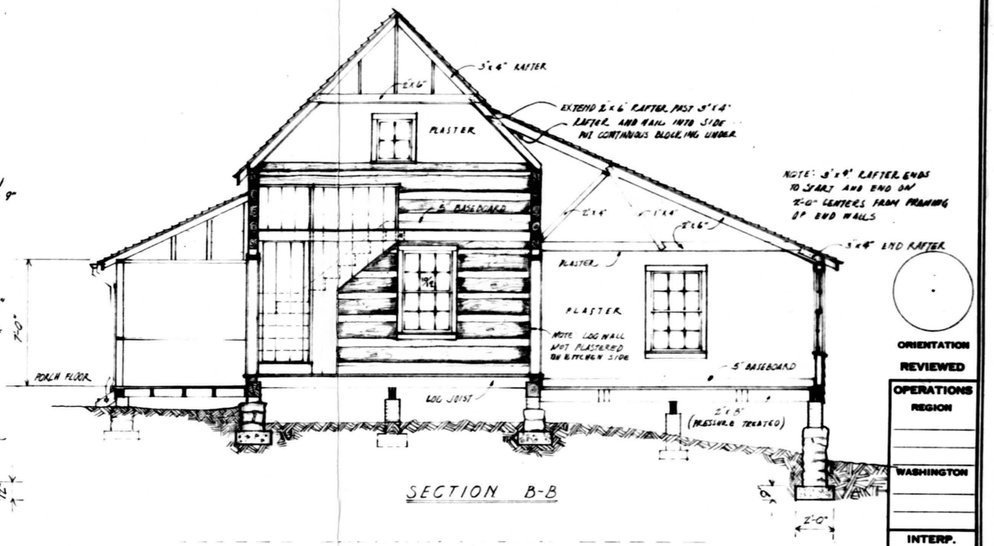




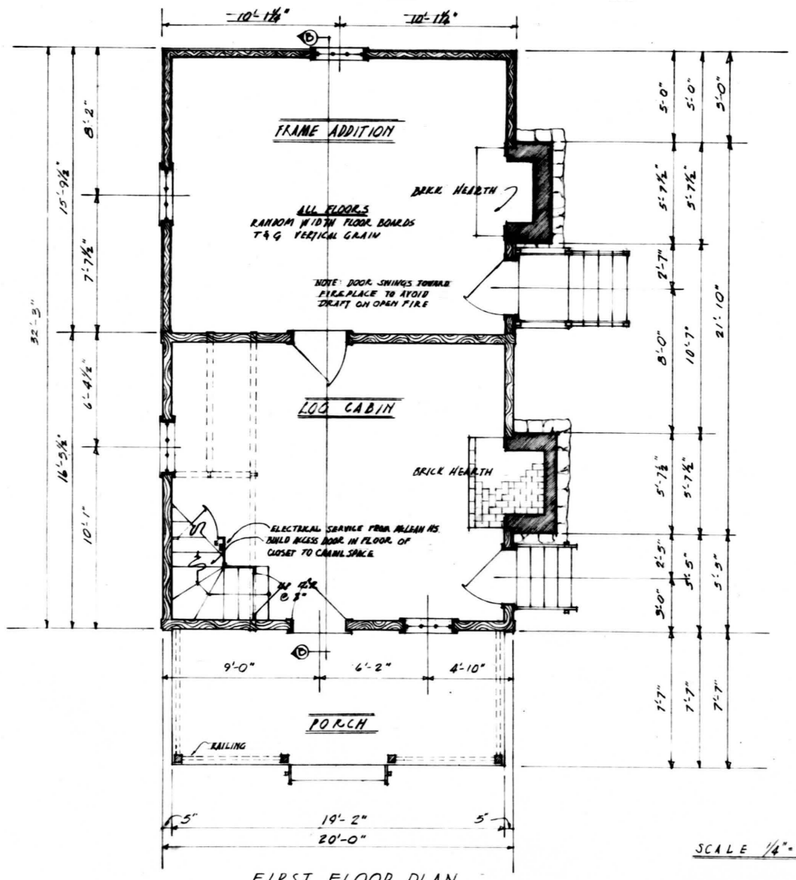
NORTH ELEVATION



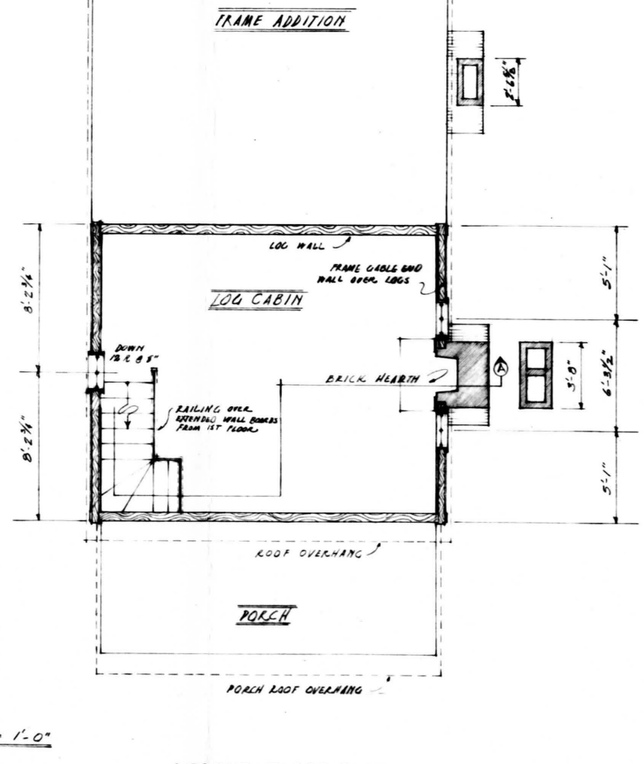
SECTION A-A



SECTION B-B



FIRST FLOOR PLAN



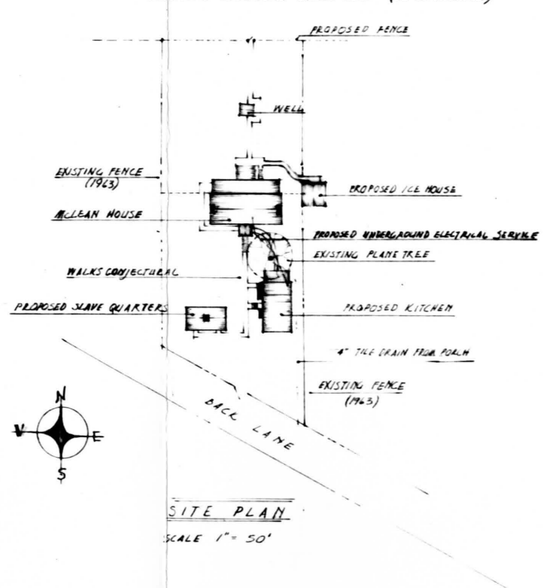
SECOND FLOOR PLAN

SCALE 1/4" = 1'-0"

BASIC DATA

PROPOSED KITCHEN RECONSTRUCTED ON SITE OF EXISTING CA. 1848 FOUNDATION - APPOMATTOX COUNTY - VIRGINIA

RICHMOND-LYNCHBURG STAGE ROAD (TO BE RESTORED)



SITE PLAN

SCALE 1" = 50'

WORKING DRAWINGS

SCALE AS SHOWN

RECOMMENDED	DATE
CHIEF EODC	
SUPERINTENDENT - ACHNHP	
REGIONAL DIRECTOR - SOUTHEAST REGION	
APPROVED DIRECTOR	

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
DIVISION OF DESIGN AND CONSTRUCTION
PREPARED BY EASTERN OFFICE

RECONSTRUCTION OF MCLEAN HOUSE KITCHEN
TITLE OF DRAWING
VILLAGE AREA
LOCATION WITHIN AREA
APPOMATTOX COURT HOUSE NATIONAL HISTORICAL PARK
NAME OF AREA

ORIENTATION REVIEWED

OPERATIONS REGION — WASHINGTON

INTERP. REGION — WASHINGTON

COOP. ACTV. REGION — WASHINGTON

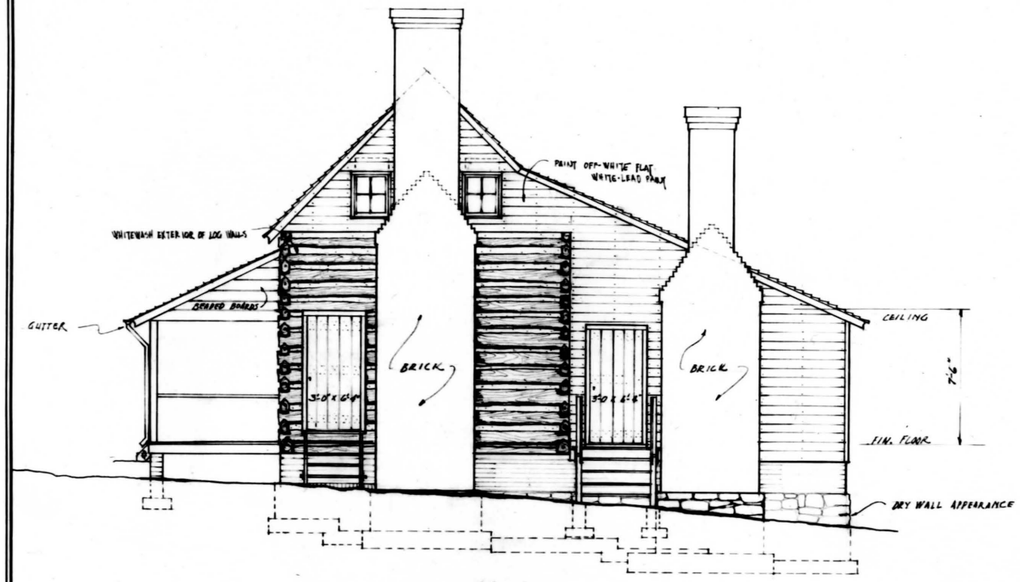
DES. & CONST. STERN — A. — E. — L.A. — WASHINGTON — A. — E. — L.A.

OTHER

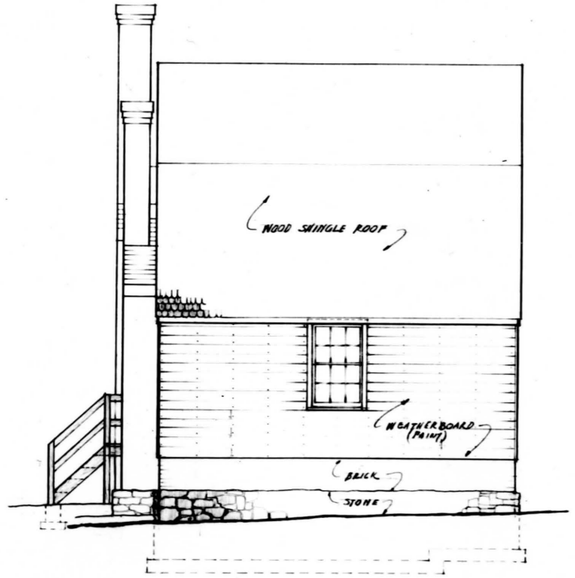
PREPARED CARROL
DESIGNED CARROL
DRAWN M.A. JUDD
CHECKED

REVISED — DATE | INITIAL

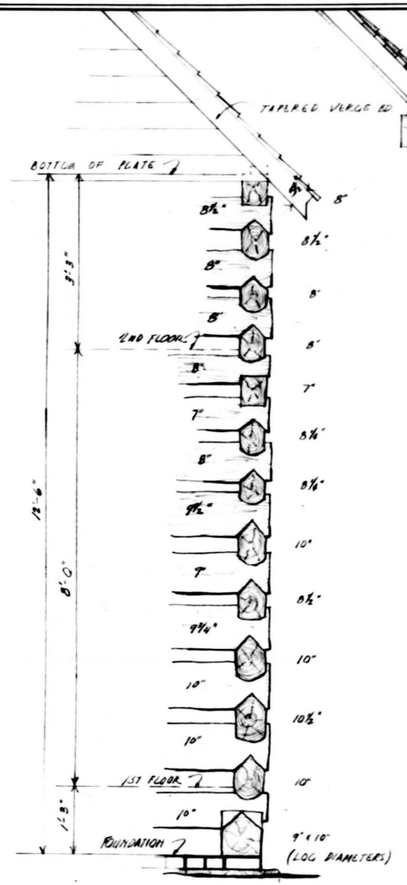
REGION SOUTHEAST
PCP B-12-2
SHEET / OF 6
DRAWING NO. NHP ACH 3026-A
DATE APRIL 1964



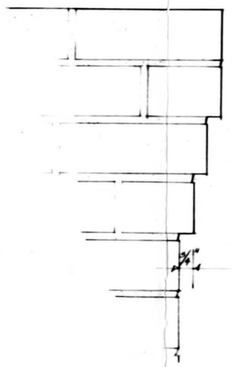
WEST ELEVATION



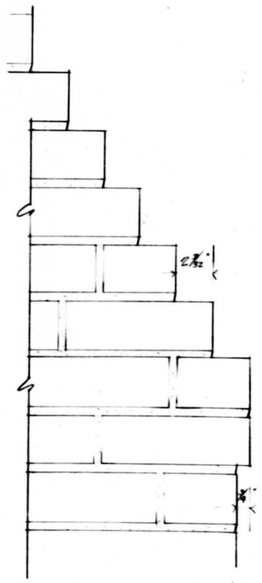
SOUTH ELEVATION



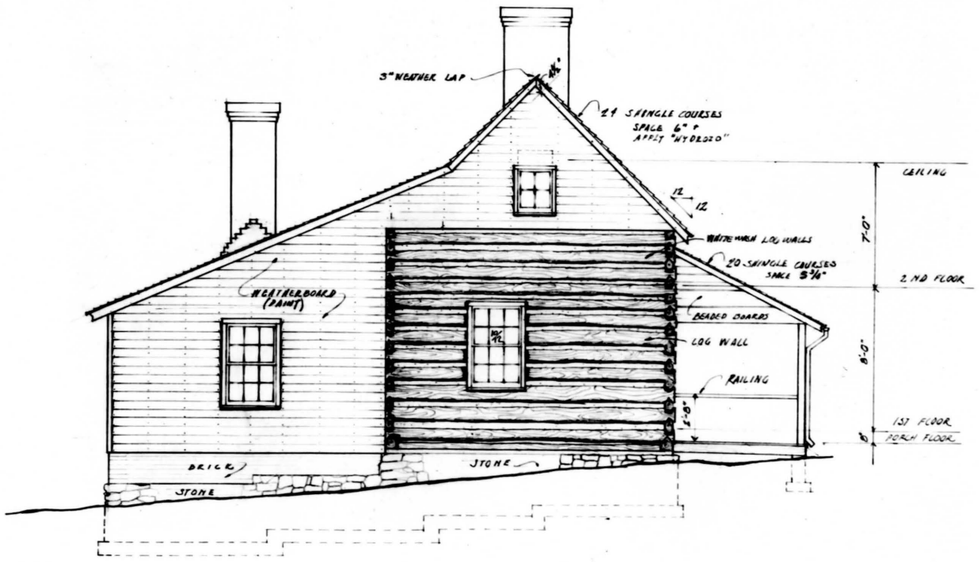
NORTH EAST CORNER OF LOG CABIN
SCALE ¾" = 1'-0"



CHIMNEY CAPS
SCALE 3" = 1'-0"



CHIMNEY SET-OFF (NORTH)
SCALE 3" = 1'-0"



EAST ELEVATION

BASIC DATA
PROPOSED KITCHEN RECONSTRUCTED ON SITE OF EXISTING CA. 1848 FOUNDATION .. APPOMATTOX COUNTY · VIRGINIA

ORIENTATION REVIEWED

OPERATIONS REGION	INTERP. REGION	COOP. ACTV. REGION	DES. & CONST. STERN
WASHINGTON	WASHINGTON	WASHINGTON	A. E. L.A.
			WASHINGTON A. E. L.A.
			OTHER

PREPARED CARROLL
DESIGNED CARROLL
DRAWN H.A. JILLOD
CHECKED

REVISED

DATE	INITIAL

RECOMMENDED — DATE
APPROVED

SCALE AS SHOWN

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
DIVISION OF DESIGN AND CONSTRUCTION
EASTERN OFFICE

RECONSTRUCTION OF McLEAN HOUSE KITCHEN
TITLE OF DRAWING
VILLAGE AREA
LOCATION WITHIN AREA
APPOMATTOX COURT HOUSE NATIONAL HISTORICAL PARK
NAME OF AREA

REGION SOUTHEAST
PCP 8-12-2
SHEET 2 OF 6
DRAWING NO. NHP-ACH 30,026-A
DATE MAY 1966

2"x6" D.F. RAFTERS 2'-0" O.C.

3"x4" ROUGH VERT. SAWN END TO EXTEND FOR OVERHANG @ 2'-0"

15" WOODEN SHINGLES @ 5¼"

FINISH CEILING

3"

3¾"

HEAD

4'-10"

3"

3½"

4½"

JAMB

1⅝"

3"

1⅝" x 3"

2'-0"

F.S. BASE

⅝" PLYWOOD SHEATHING

BASE

5"

2x4"

RANDOM WIDTHS T&G Y.P. FLOOR BOARDS ¾" THICK- FACE NAIL WITH 8d COMMON CUT NAILS

ALL WEATHERBOARDING TO BE BACKPRIMED WITH PAINT PRIOR TO NAILING ON WALL.

¾" PLYWOOD SUBFLOOR

ALL 2"x8" SILLS & JOISTS TO BE PRESSURE TREATED WITH PENTACHLOROPHENOL -- JOISTS @ 2'-0"

PRESSURE TREATED STRIP

TOP HEADER COURSE IN BRICK WALL

SECTION- SOUTH WALL - REAR ROOM

scale 3"= 1'-0"

BASIC DATA

APPOMATTOX COUNTY - VIRGINIA

F.S. HAND MADE WROUGHT IRON GUTTER PIN WITH 1" GAL. METAL STRAP RIVETED TO PIN -- DRIVE INTO RAFTER EACH 4'-0"

RIVET

RIVET

1" GAL. METAL BRACKET @ 4'-0"

1" STRAP & PIN OVER @ 4'-0"

PORCH GUTTER - FABRICATE FROM GALVANIZED METAL -- SOLDER INTERIOR JOINT EVERY 14" -- SUSPEND FROM WROUGHT IRON PIN WITH 1" STRAP RIVETED TO PIN -- PLACE 1" BRACKET UNDER PIN @ 4'-0" PRIME PAINT ALL PIECES

40# TIN DWNSPOUT PRIME PAINT INSIDE

FULL SIZE PORCH GUTTER

F.S. SASH LOCKING PINS (4 REQUIRED)

id. 2½" 40# TIN BRACKET

4⅞"

6d GAL. COM. CUT NAIL

CRIMP UNDER

CRIMP UNDER

40# TIN BRACKET TO HOLD DOWNSPOUT TO POST F.S.

ORIGINAL BRICKS

ORIGINAL STONES

BRICKS

SOUTH CHIMNEY BASE

NORTH CHIMNEY BASE

(BASES TO BE REPLACED AS REMOVED)

DRILL HOLES

PINTEL

F.S. WROUGHT IRON DOOR HINGES -- TO BE USED ONLY IF 3" CAST IRON BUTT HINGES ARE UNAVAILABLE. (CONTACT N.D. CLEMENTS IRON WORKS, MADISON HEIGHTS, VA.) (4 PAIR REQUIRED FOR KITCHEN DOORS - 1 PR. EACH DOOR)

F.S. DOOR STAPLE (2 REQUIRED)

1½"

F.S. DOOR STAPLE - OPEN (2 REQUIRED)

18" WOOD SHINGLES @ 5¾" USE 11" SHINGLE FOR 1ST UNDERCOURSE STARTER

1" (NET) RANDOM WIDTHS (7"-12") VERTICAL SAWN ROOF BOARDS SPACED ½" TO 1" APART FOR ENTIRE LENGTH OF PORCH ROOF. SHINGLE NAIL LENGTH MAX. 1⅛"

10d COMMON CUT TOE NAIL

9"x4" (NET) ROUGH VERTICAL SAWN PORCH RAFTERS @ 2'-0" O.C.

SEE F.S. GUTTER AND GUTTER PIN DETAIL SPACE PIN @ 4'-0" RAFTER

SCREEN

2"x5" (NET) S4S RAFTER PLATE

S4S COLUMN 5"x5" (NET) PRESSURE TREAT WITH "PENTA"

DOTTED LINE IS VERGE BD

SOLDERED JOINTS

40 LB. TIN DOWNSPOUT - PRIME PAINTED INSIDE AND OUTSIDE BEFORE FABRICATION - SOLDER 14" LENGTHS

SEE F.S. BRACKET DET.

4'-2"

BORE 3/4" TIMBER HANDRAIL INTO PORCH COLUMNS WORD PEG JOINT

HANDRAIL

2'-10"

40# TIN BRACKET NAIL 6d COMMON CUT NAILS (GAL)

SLOPE PORCH FLOOR 1"

TOE NAIL/CUT NAIL

1¼" x 5" TO 10" Y.P. (NET) FLOOR - PRESSURE TREATED WITH "PENTA" (T & G)

TURN ELBOW EAST

ALL 2"x6" SILLS & JOISTS TO BE PRESSURE TREATED WITH PENTA" 2 FACE JOISTS AT 2'-0"

1'-9"

BRICK PIER 8⅜" SQ

GRADE VARIES AT EACH PIER

EXTEND PIER TO CONCRETE FOOTING -- BOTTOM OF CONCRETE FOOTING 24" BELOW GRADE

SECTION THROUGH PORCH

scale 3"= 1'-0"

TYPICAL BEADED BOARDS FOR PORCH ROOF ENDS

ORIENTATION REVIEWED

OPERATIONS REGION

WASHINGTON

INTERP. REGION

WASHINGTON

COOP. ACTV. REGION

WASHINGTON

DES. & CONST. STERN

A.

E.

L.A.

WASHINGTON

A.

E.

L.A.

OTHER

PREPARED CARROLL

DESIGNED CARROLL

DRAWN

CHECKED

REVISED DATE | INITIAL

RECOMMENDED DATE

APPROVED

SCALE AS SHOWN

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE DIVISION OF DESIGN AND CONSTRUCTION EASTERN OFFICE

RECONSTRUCTION OF McLEAN HOUSE KITCHEN

VILLAGE AREA

APPOMATTOX COURT HOUSE NATIONAL HISTORICAL PARK

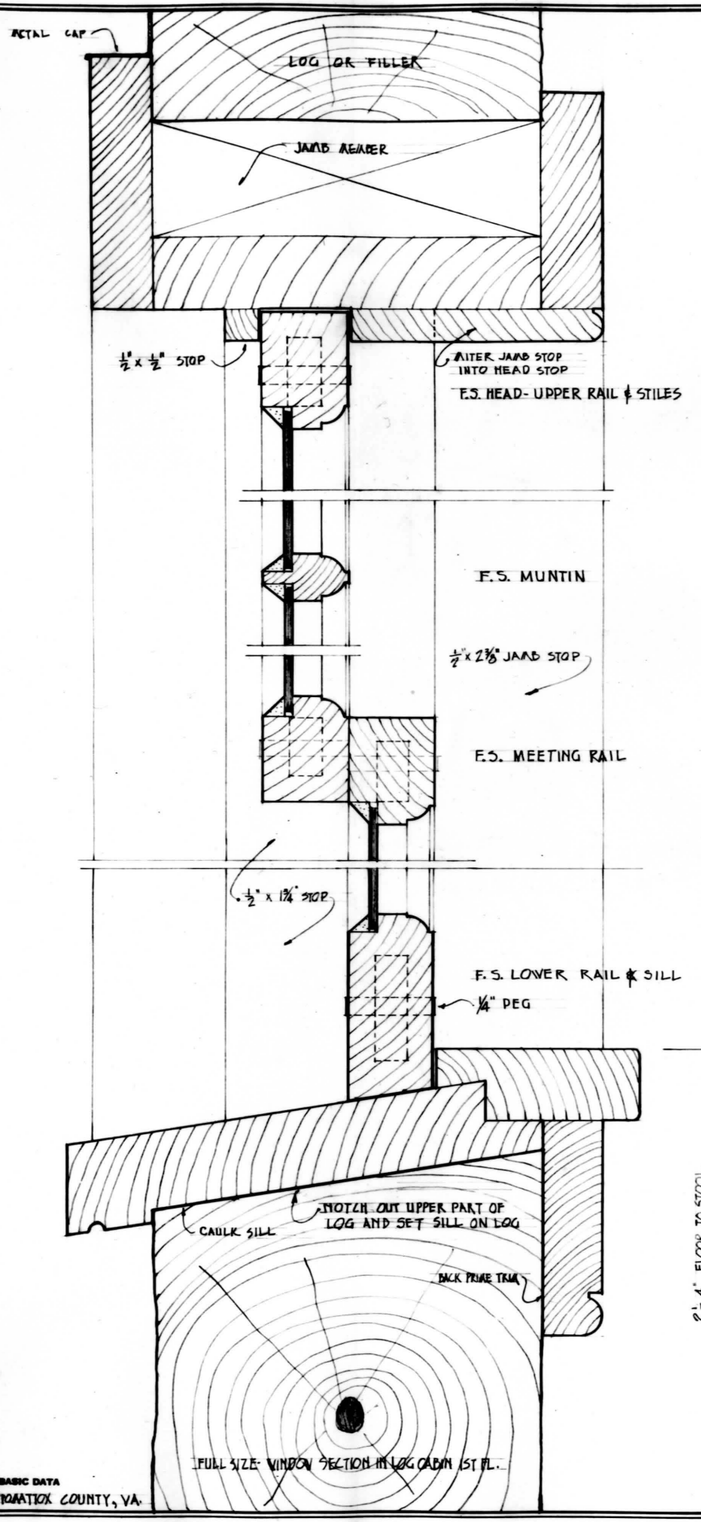
REGION SOUTHEAST

PCP B-17-2

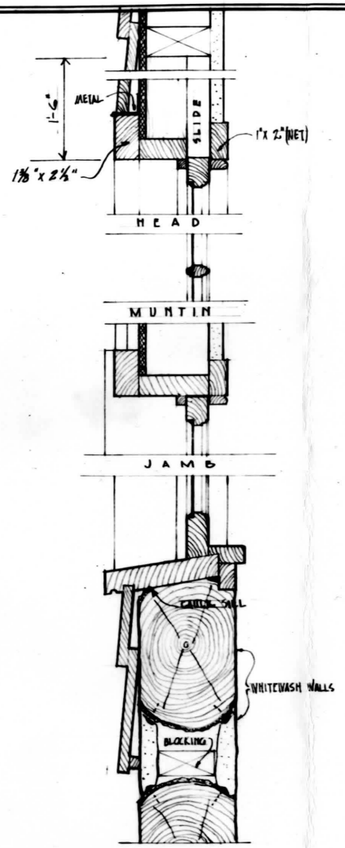
SHEET 3 OF 6

DRAWING NO. NHP: ACH 3026-A

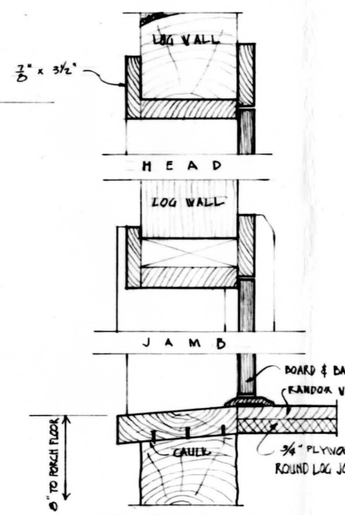
DATE APR 11 1964



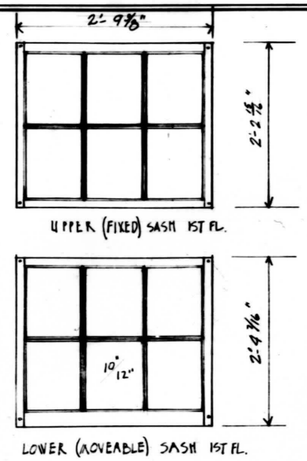
BASIC DATA
APPOMATTOX COUNTY, VA.

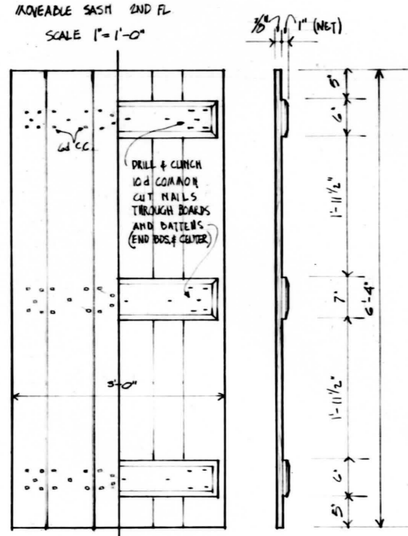


WINDOW SECTION IN LOG CABIN 2ND FL.
SCALE 3" = 1'-0"



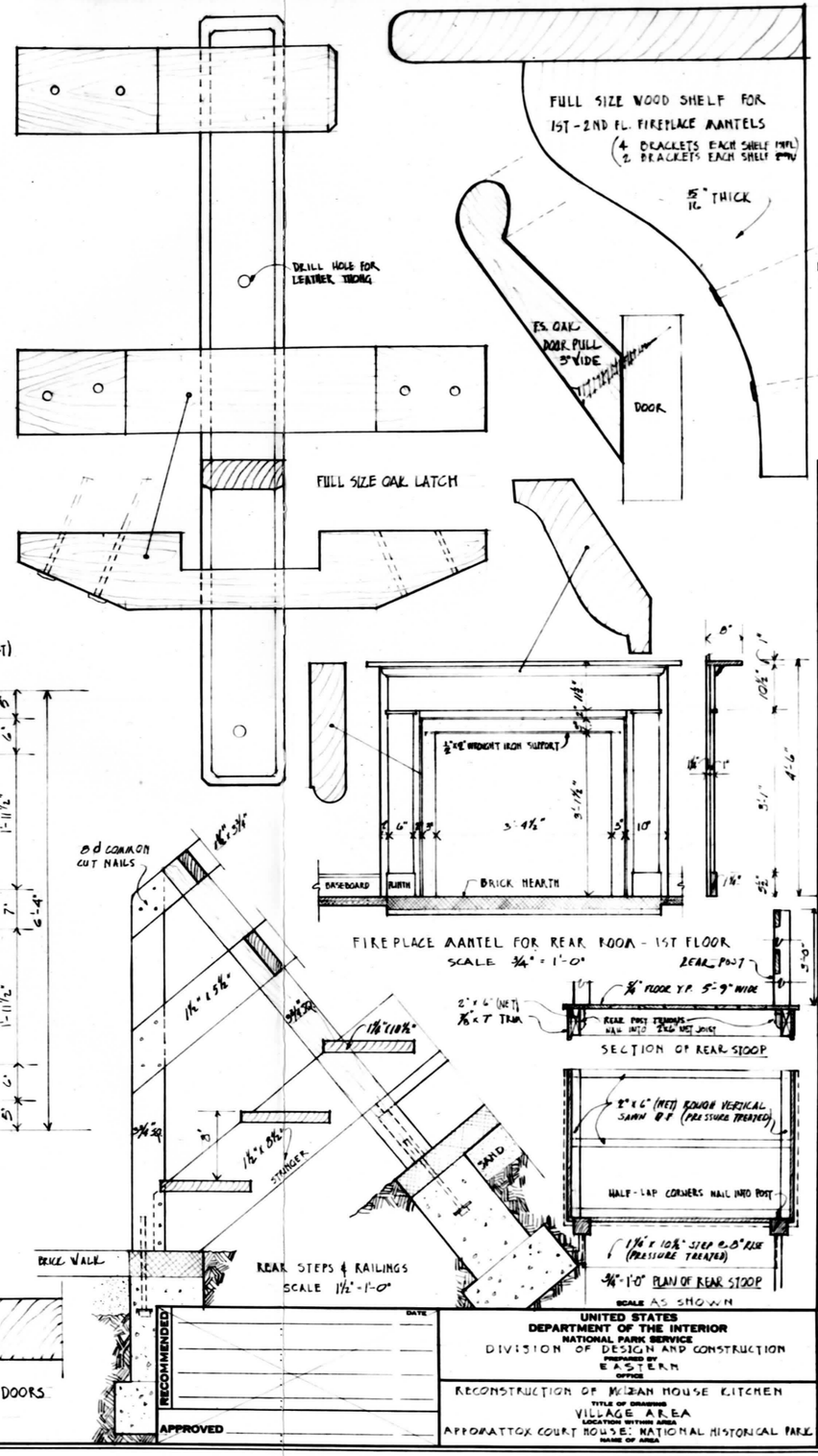
DOOR SECTION IN LOG CABIN







TYPICAL BEADED BOARDS FOR DOORS
(SEE DOOR DETAIL ABOVE)



RECOMMENDED DATE

APPROVED

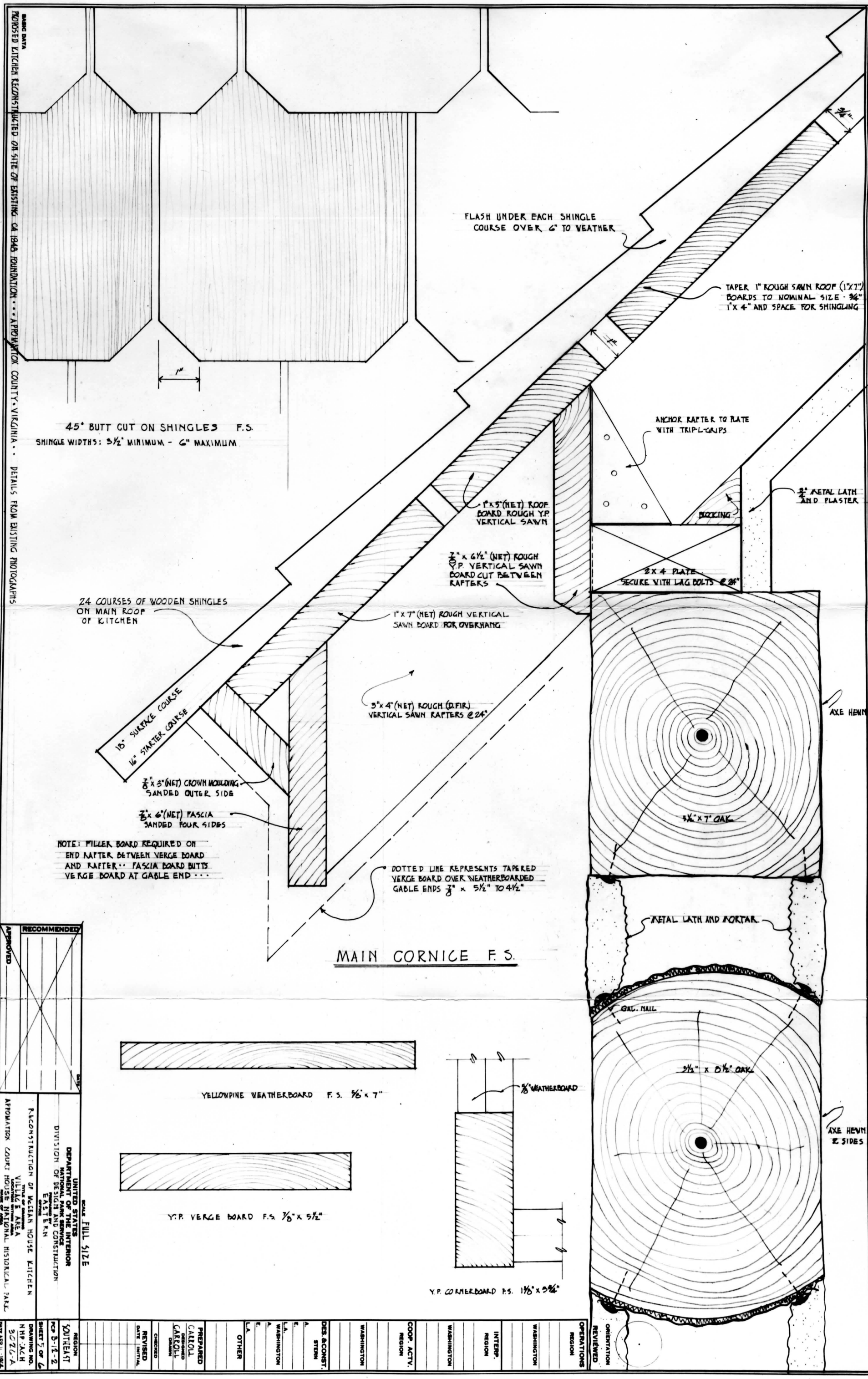
UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
DIVISION OF DESIGN AND CONSTRUCTION
EASTERN OFFICE

RECONSTRUCTION OF MCLEAN HOUSE KITCHEN
TITLE OF DRAWING
VILLAGE AREA
LOCATION WITHIN AREA
APPOMATTOX COURT HOUSE NATIONAL HISTORICAL PARK
NAME OF AREA

ORIENTATION REVIEWED
OPERATIONS REGION
WASHINGTON
INTERP. REGION
WASHINGTON
COOP. ACTV. REGION
WASHINGTON
DES. & CONST. STERN
A.
E.
L.A.
WASHINGTON
A.
E.
L.A.
OTHER
PREPARED CARROLL
DESIGNED CARROLL
DRAWN
CHECKED
REVISED DATE INITIAL

REGION SOUTHEAST
PCPD 12-2
SHEET 4 OF 6
DRAWING NO. NHP/EACH 3026-A
DATE APRIL 1964

BASIC DATA
PROPOSED KITCHEN RECONSTRUCTED ON SITE OF EXISTING CA 1848 FOUNDATION . . . APPOMATTOX COUNTY . VIRGINIA . . DETAILS FROM EXISTING PHOTOGRAPHS



MAIN CORNICE F.S.

YELLOWPINE WEATHERBOARD F.S. 5/8" x 7"

Y.P. VERGE BOARD F.S. ⅞" x 5½"

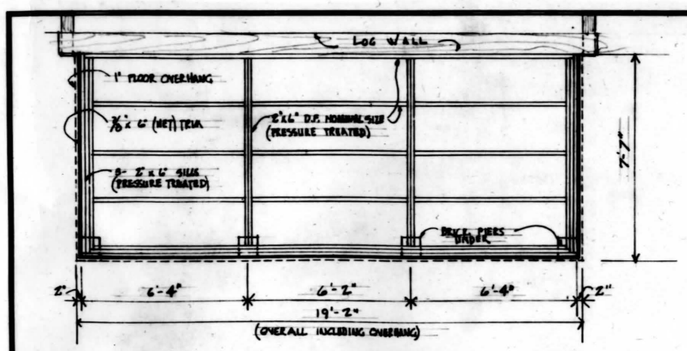
Y.P. CORNERBOARD F.S. 1⅜" x 3¾"

APPROVED
RECOMMENDED
DATE

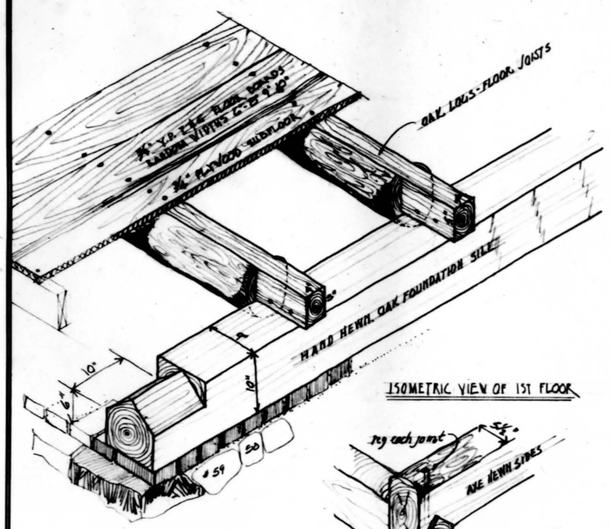
SCALE FULL SIZE
UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
DIVISION OF DESIGN AND CONSTRUCTION
PREPARED BY EASTERN OFFICE
RECONSTRUCTION OF WCEAN HOUSE KITCHEN
TITLE OF DRAWING
VILLAGE AREA
LOCATION WITHIN AREA
APPOMATTOX COURT HOUSE NATIONAL HISTORICAL PARK
NAME OF AREA

REGION	SOUTHEAST
PCP	8-12-2
SHEET	5 OF 6
DRAWING NO.	NHP-ACH 3026-A
DATE	APRIL 1964

REVISED DATE | INITIAL
CHECKED
PREPARED CARROLL DESIGNED CARROLL DRAWN
OTHER
DES. & CONST. A. STERN E. L.A. WASHINGTON
COOP. ACTV. REGION WASHINGTON
INTERP. REGION WASHINGTON
OPERATIONS REGION WASHINGTON
ORIENTATION REVIEWED

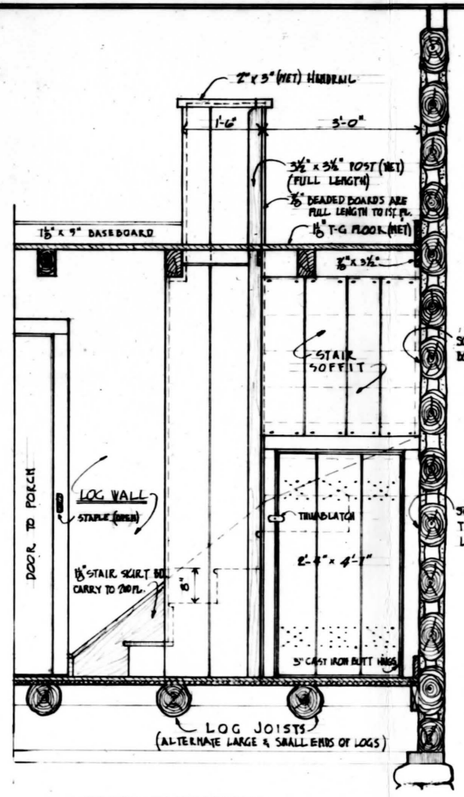


NORTH PORCH FRAMING PLAN
scale ⅜" = 1'-0" (SEE SHEET 5)

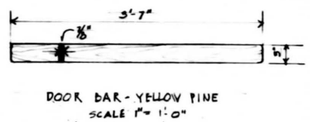


ISOMETRIC VIEW OF 1ST FLOOR

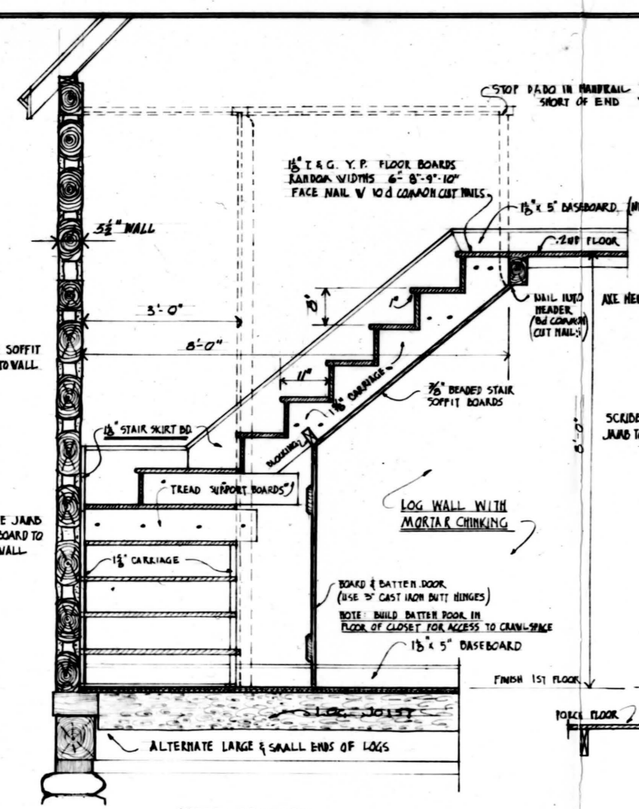
VIEW OF END NOTCHING OF WALL LOGS



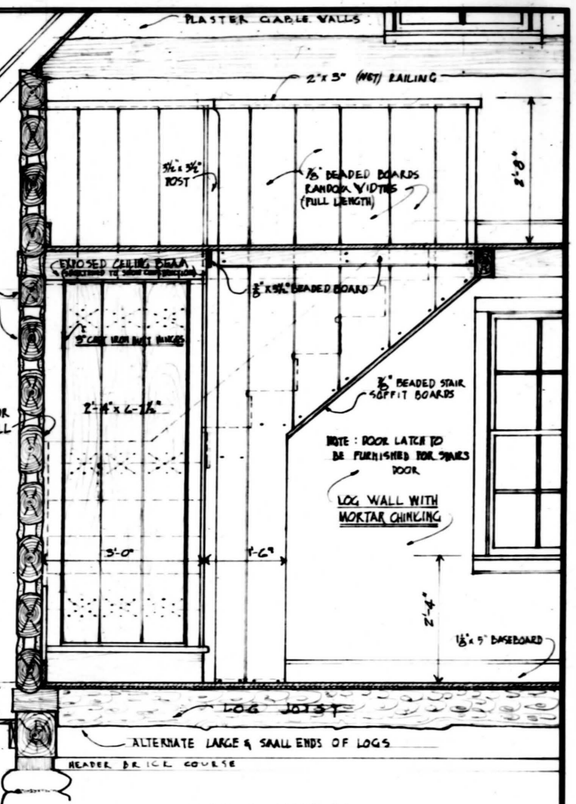
SOUTH ELEVATION



DOOR BAR - YELLOW PINE
SCALE 1" = 1'-0"
(2 REQUIRED)

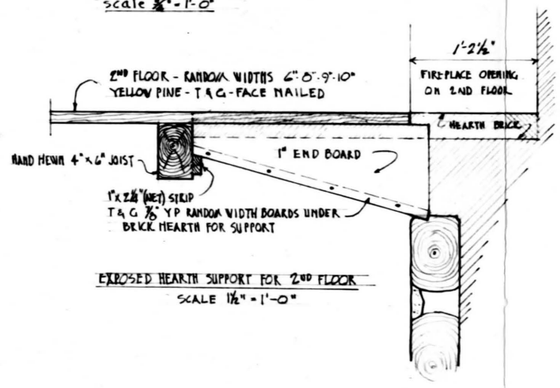


CROSS SECTION

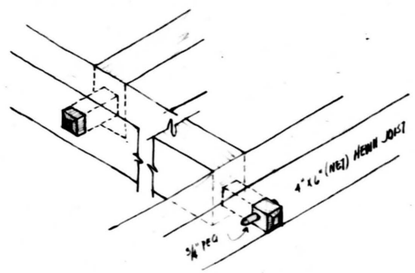


EAST ELEVATION

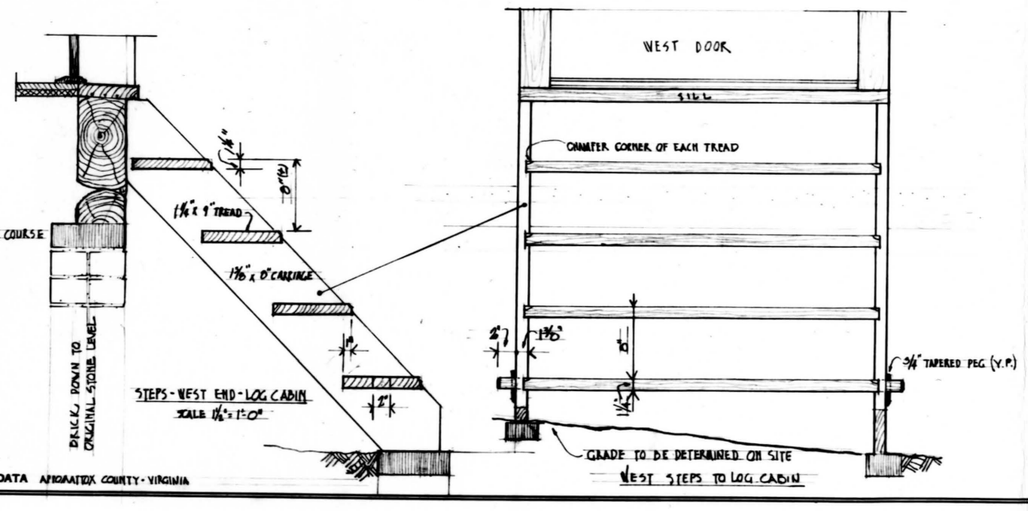
CONSTRUCTION OF STAIRWAY IN LOG CABIN - 1ST & 2ND FLOORS
scale ⅜" = 1'-0"



EXPOSED HEARTH SUPPORT FOR 2ND FLOOR
SCALE 1½" = 1'-0"



MORTISE & TENON JOINT AT STAIRWAY HEADER
SCALE 1½" = 1'-0"



STEPS - WEST END - LOG CABIN
SCALE 1½" = 1'-0"

WEST STEPS TO LOG CABIN

BASIC DATA APPOMATTOX COUNTY - VIRGINIA

ORIENTATION

PREPARED
CARROLL
DESIGNED
CARROLL
DRAWN
CHECKED

DATE | INITIAL
REVISED

SCALE AS SHOWN

RECOMMENDED
DATE
APPROVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
DIVISION OF DESIGN AND CONSTRUCTION
PREPARED BY
EASTERN
OFFICE

RECONSTRUCTION OF McLEAN HOUSE KITCHEN
TITLE OF DRAWING
VILLAGE AREA
LOCATION WITHIN PARK
APPOMATTOX COURT HOUSE NATIONAL HISTORICAL PARK
NAME OF PARK

REGION SOUTHEAST
PCP NO. 6-12-2
SHEET 6 OF 6
DRAWING NO. NHP-ACH 3026-A
DATE MAY 15-1964

Date _____

Equipment _____

_____

Labor Force _____

_____

Work _____

_____

Date _____

Equipment _____

_____

Labor Force _____

_____

Work _____

_____

Date _____

Equipment _____

_____

Labor Force _____

_____

Work _____

_____

Date _____

Equipment _____

_____

Labor Force _____

_____

Work _____

_____

Date _____

Equipment _____

_____

Labor Force _____

_____

Work _____

_____

_____

Project Supervisor

CONSTRUCTION PROJECT PROGRESS REPORT

Date _____

AREA Appomattox Court House National Historical Park PCP B-12-2

DRAWING NO. NHP-ACH 3026A (4 sheets) PROJECT DESCRIPTION Reconstruct McLean House Kitchen

BIDS OPENED, DATE June 18, 1964 Low Bid $13,409.00 Contract No. 14-10-0131-1298

Project Started July 10, 1964 Programmed Amount

Contractor J. E. Sears Company, Inc.

Address Appomattox, Virginia

	Construction Items	Unit	Quan. Estimates	As Built	Unit Cost	Per cent Complete 10	20	30	40	50	60	70	80	90	100	Total Cost
1	Site Preparation--Excavating grading															$ 200.00
2	Concrete Work															300.00
3	Brick and Stone Work															2,680.00
4	Carpentry and Millwork															6,161.30
5	Sheet Metal Work															826.50
6	Lath and Plaster															792.00
7	Painting and Finishing															1,026.00
8	Hardware															730.00
9	Electrical															233.70
10	Termite Control															109.50
11	Miscellaneous Items															350.00
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																

See Reverse Side for Narrative Report