

SHARROCK -NIBLO FARM, DALLAS

DALLAS COUNTY, TEXAS

THE REPUBLIC OF TEXAS GRANTED 640 ACRES IN THE W.S.PETERS COLONY TO EVERHARD SHARROCK, JR. AND THREE OTHER MEMBERS OF HIS FAMILY IN 1837. THE LAND WAS SURVEYED IN 1850, AND SOLD TO THOMAS J. YOUNG IN 1853. THE LOG HOUSE AND BARN DATE FROM THIS PERIOD. THE YOUNG FAMILY HELD THE LAND UNTIL 1881. THE PLANK BARN WAS CONSTRUCTED AROUND 1920. AFTER SEVERAL OTHER CHANGES IN OWNERSHIP, GRADY NIBLO PURCHASED THE PROPERTY IN 1934.

THE PORTION OF THE FARM WITH THE BUILDINGS BECAME THE PROPERTY OF THE CITY OF DALLAS AS PART OF A DEVELOPMENT APPROVAL IN 2005, WITH THE INTENT TO CREATE A HISTORIC PARK FOR PERHAPS THE ONLY PETERS COLONY BUILDINGS IN DALLAS COUNTY REMAINING ON THEIR ORIGINAL SITES. THE SITE ALSO CONTAINS 20TH CENTURY STRUCTURES, INCLUDING A MODIFIED FRAME HOUSE, CHICKEN COOP, AND THE REMAINS OF FENCES.

THE ONE-ROOM LOG HOUSE USES HAND-HEWN, SADDLE-NOTCHED SQUARE LOGS TYPICAL OF NORTH TEXAS PRAIRIE CONSTRUCTION OF THE PERIOD, AND HAS A RARE ORIGINAL DRY-STACKED STONE CHIMNEY WITH A LARGE HAND-HEWN LOG MANTLE. THE HOUSE HAD AN ADJACENT ROOT CELLAR AND HAND-DUG WELL 12 FEET IN DIAMETER AND 25 FEET DEEP CUT INTO THE LIMESTONE ESCARPMENT.

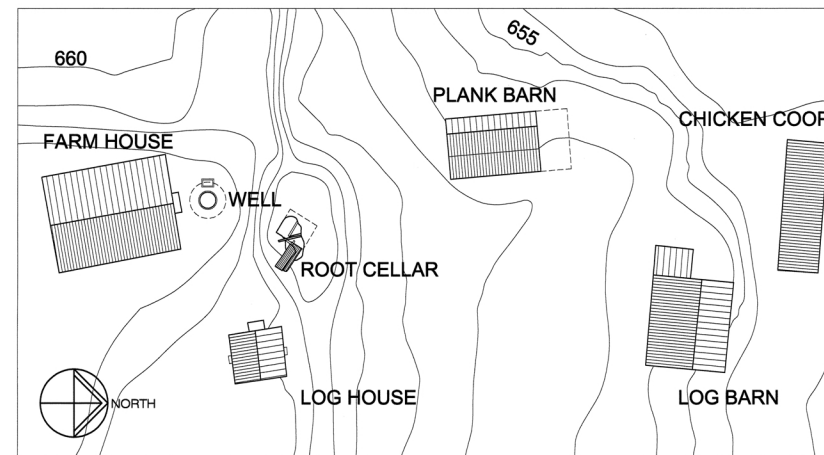
THE LOG BARN IS A DOUBLE-CRIB STRUCTURE WITH A CENTER PASSAGE USING UNCHINKED HAND-SQUARED LOGS WITH SADDLE-NOTCHED CORNERS. THERE ARE CONTEMPORANEOUS PLANK AND HEWN LOG ROOMS ON THE NORTH SIDE OF EACH CRIB. AS WITH THE HOUSE, THE SHAKE ROOF HAS BEEN REPLACED WITH CORRUGATED METAL. A WOOD CRIB GATE WITH MORTISED SLATS HAS THE ENDS OF ITS TOP RAIL INSERTED INTO WOOD HINGES.

THE PLANK BARN IS CONSTRUCTED OF MILLED WOOD STUDS AND PLANKS WITH AN INTERIOR FACE. THE BARN HAS A PLANK FLOOR ON HEAVY TIMBERS. A SIDE PORCH EXTENDING ALONG THE EAST SIDE PROVIDED A PROTECTED WORK AREA. THE BARN WAS SEVERELY DAMAGED BY STORMS IN 2007. EVIDENCE EXISTS OF AN ATTACHED PORCH AT THE NORTH END.

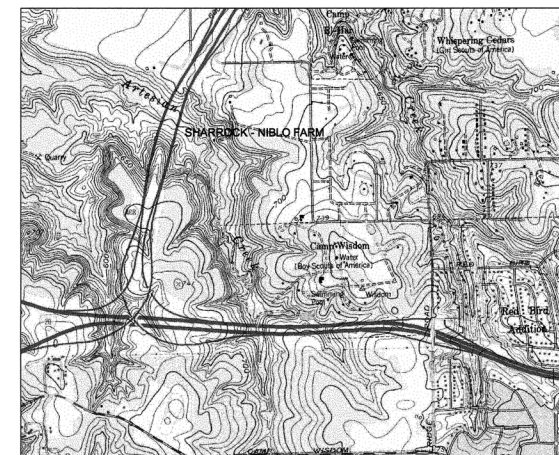
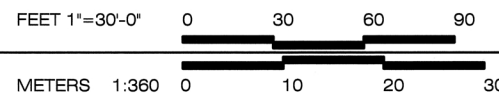
DOCUMENTATION OF THE SHARROCK-NIBLO FARM WAS UNDERTAKEN IN SPRING AND SUMMER OF 2007 UNDER THE DIRECTION OF ROBERT B. WARDEN AND DAVID G. WOODCOCK OF THE CENTER FOR HERITAGE CONSERVATION AT TEXAS A&M UNIVERSITY. THE FIELD RECORDING UTILIZED HAND DRAWING AND MEASUREMENT, DIGITAL PHOTOGRAPHY, LASER THEODOLITE MEASUREMENTS, AND 3D LASER SCANNING. THE FINAL DRAWINGS WERE PRODUCED IN AUTOCAD 2005.

THE TEAM MEMBERS WERE ARCHITECTURE STUDENTS JUSTIN CURTSINGER, JEFF DAULTON, FILIPA GODINHO, ANNE GREEN, MORGAN HARRISON, LESLIE LEFFKE, AND ALEXIS MCKINNEY AND ANTHROPOLOGY STUDENTS NINA CHICK AND DANA PERTERMANN.

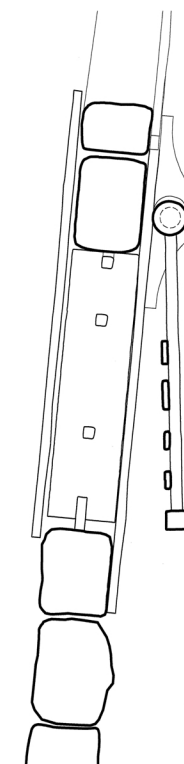
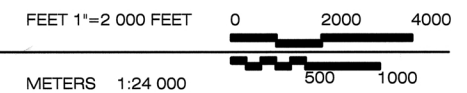
THE DOCUMENTATION WAS SUPPORTED BY A RESEARCH GRANT FROM QUIMBY/MCCOY PRESERVATION ARCHITECTURE, LLP, DALLAS AS PART OF A PARK AND PRESERVATION MASTER PLAN CONTRACT WITH THE CITY OF DALLAS, TEXAS. MARCEL QUIMBY, FAIA, PRINCIPAL IN CHARGE, WILLIS C. WINTERS, FAIA ASSISTANT DIRECTOR, DEPARTMENT OF PARK AND RECREATION, CITY OF DALLAS.



SITE PLAN

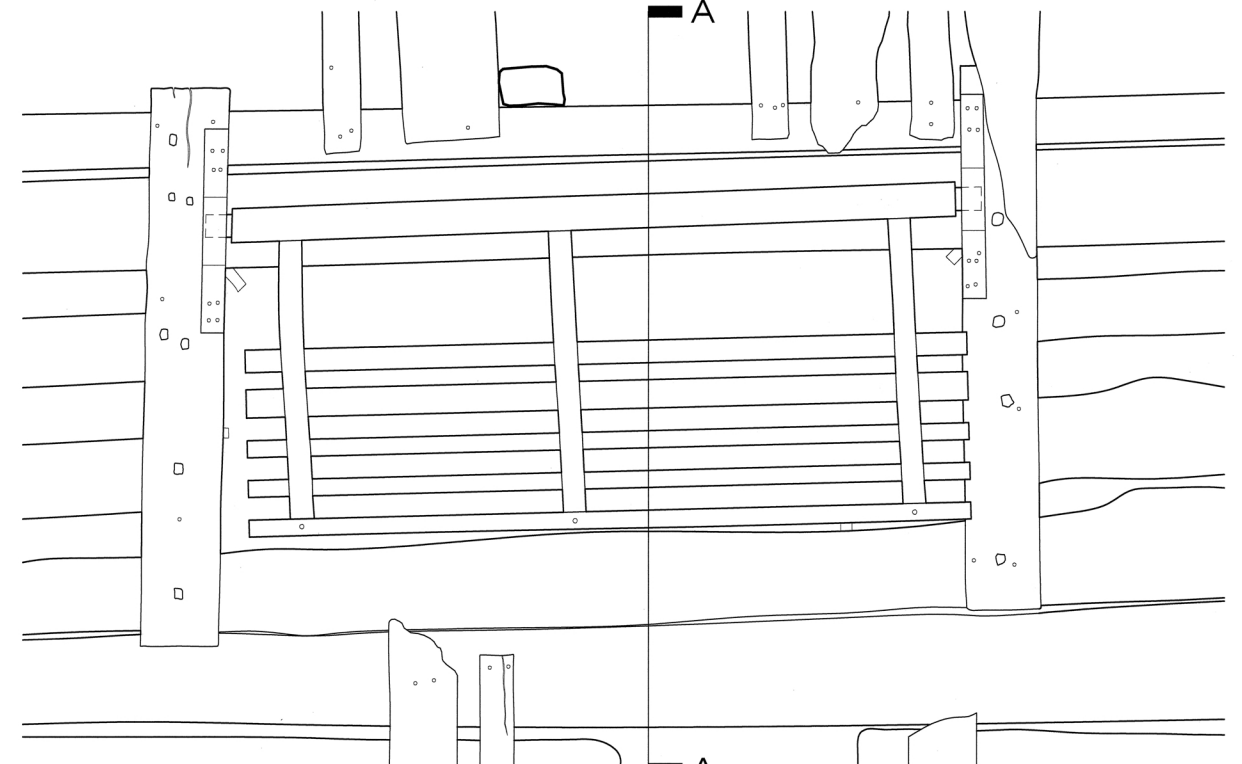


LOCATION MAP



SECTION A-A

LOG BARN WEST CRIB GATE DETAIL

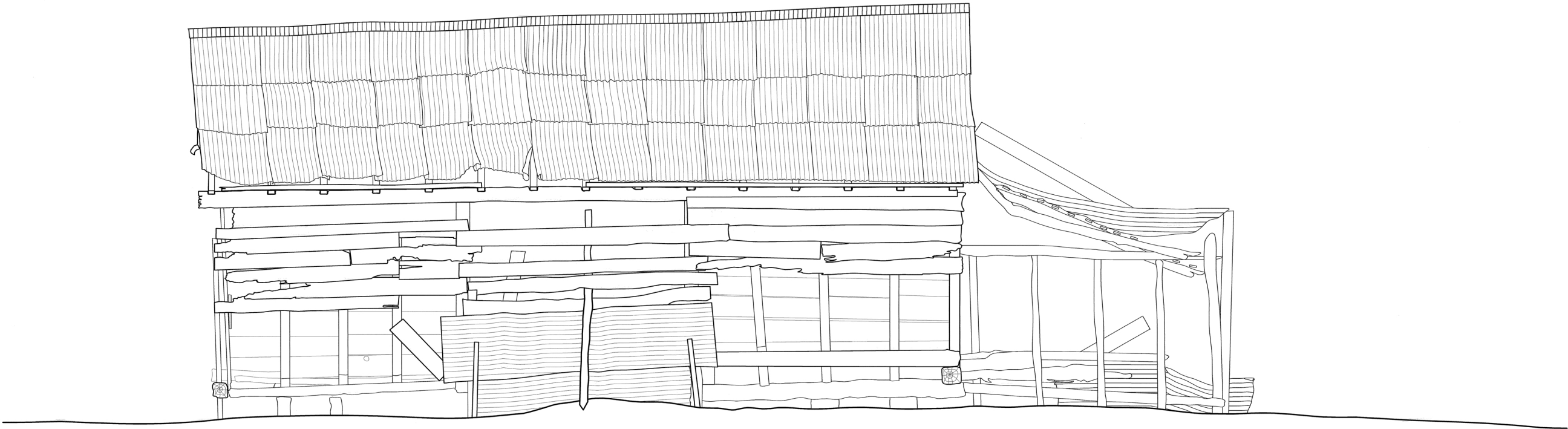
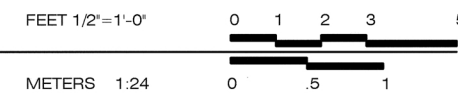


ELEVATION

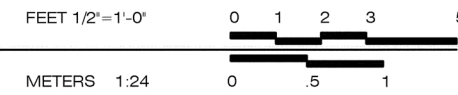




EAST ELEVATION



NORTH ELEVATION

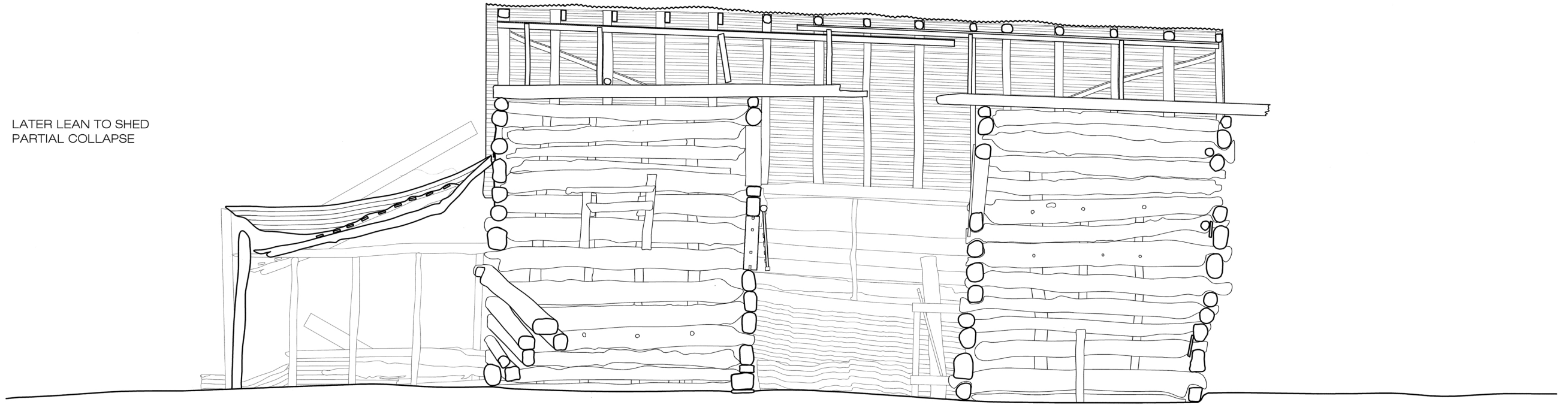




METERS 1:24

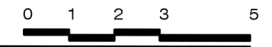


LATER LEAN TO SHED
PARTIAL COLLAPSE



SECTION A-A

FEET 1/2"=1'-0"

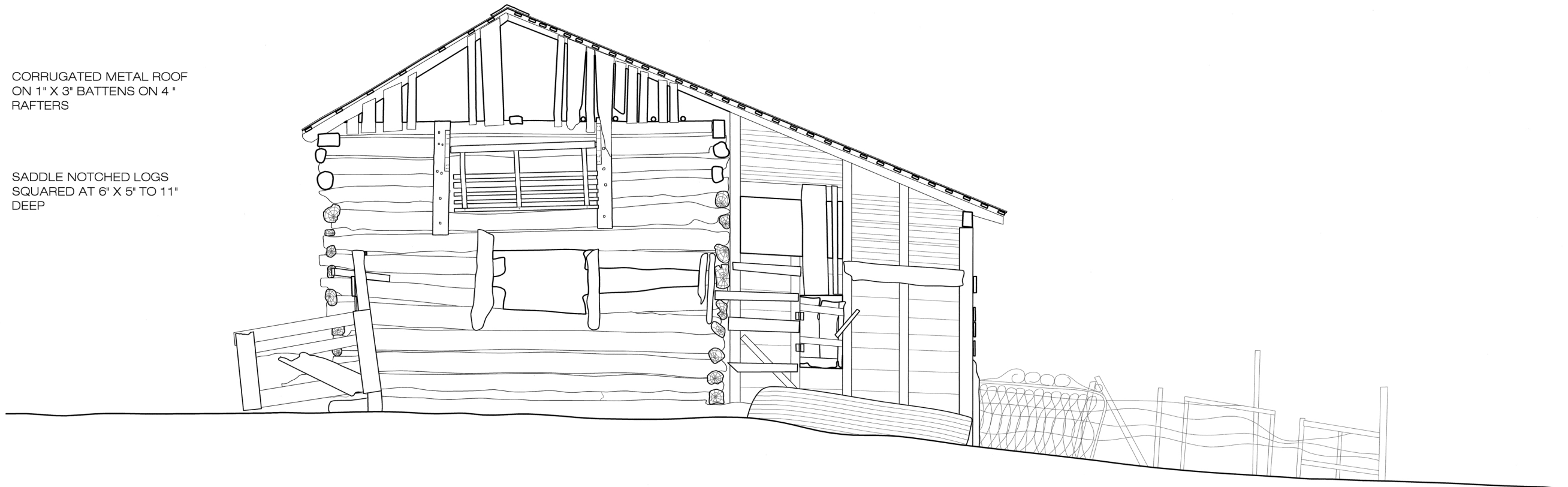


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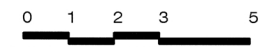
CORRUGATED METAL ROOF
ON 1" X 3" BATTENS ON 4"
RAFTERS

SADDLE NOTCHED LOGS
SQUARED AT 6" X 5" TO 11"
DEEP



SECTION B-B

FEET 1/2"=1'-0"



METERS 1:24



6" X 9" LOG CONTINUOUS
THROUGH END OF CRIB
(TYPICAL) APPROX. 36'-0"
IN LENGTH



SECTION C-C

FEET 1/2"=1'-0"

0 1 2 3 5

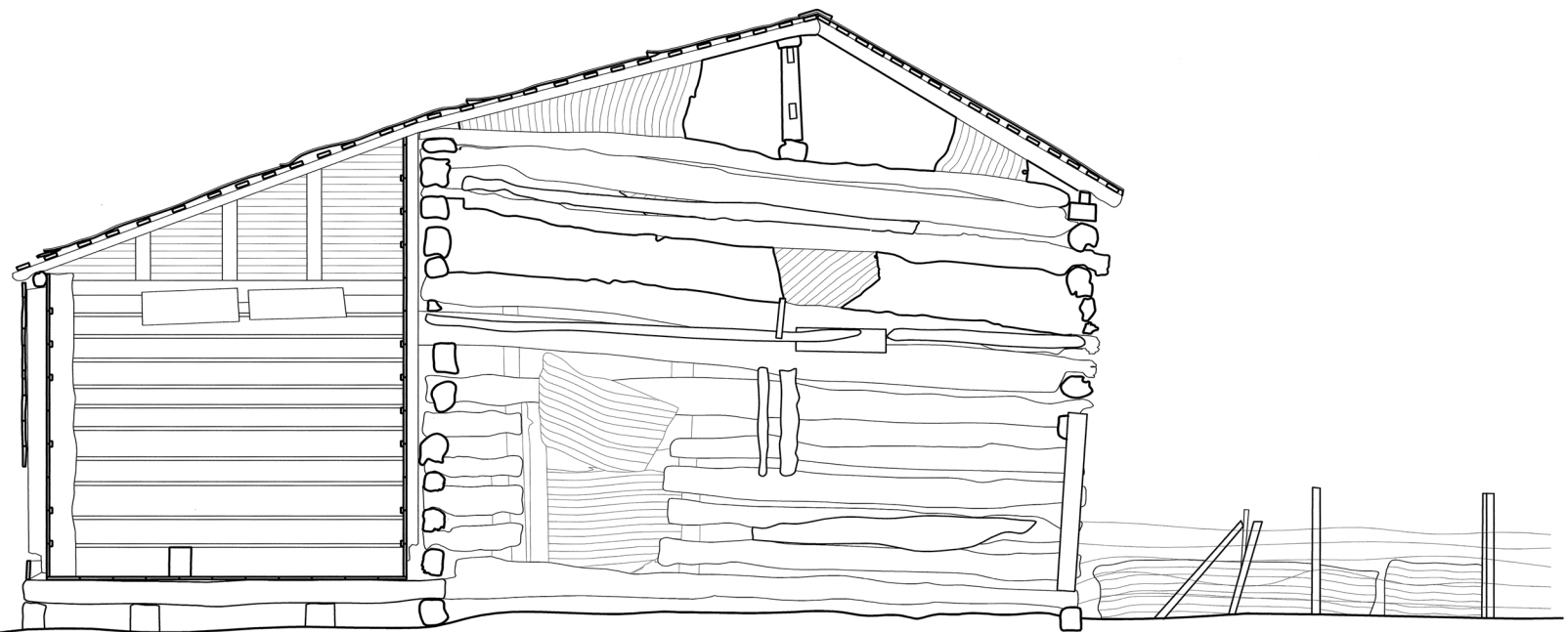
METERS 1:24

0 .5 1

CORUGATED METAL GABLE

STORE ROOMS WITH 3/4"
SAWN BOARDS WITH
BATTENS ON 4" X 4" SAWN
FRAMES

9" FLOOR BOARDS ON 8"
DIAMETER LOG JOISTS ON
BOIS D'ARC PIERS



SECTION D-D

FEET 1/2"=1'-0"

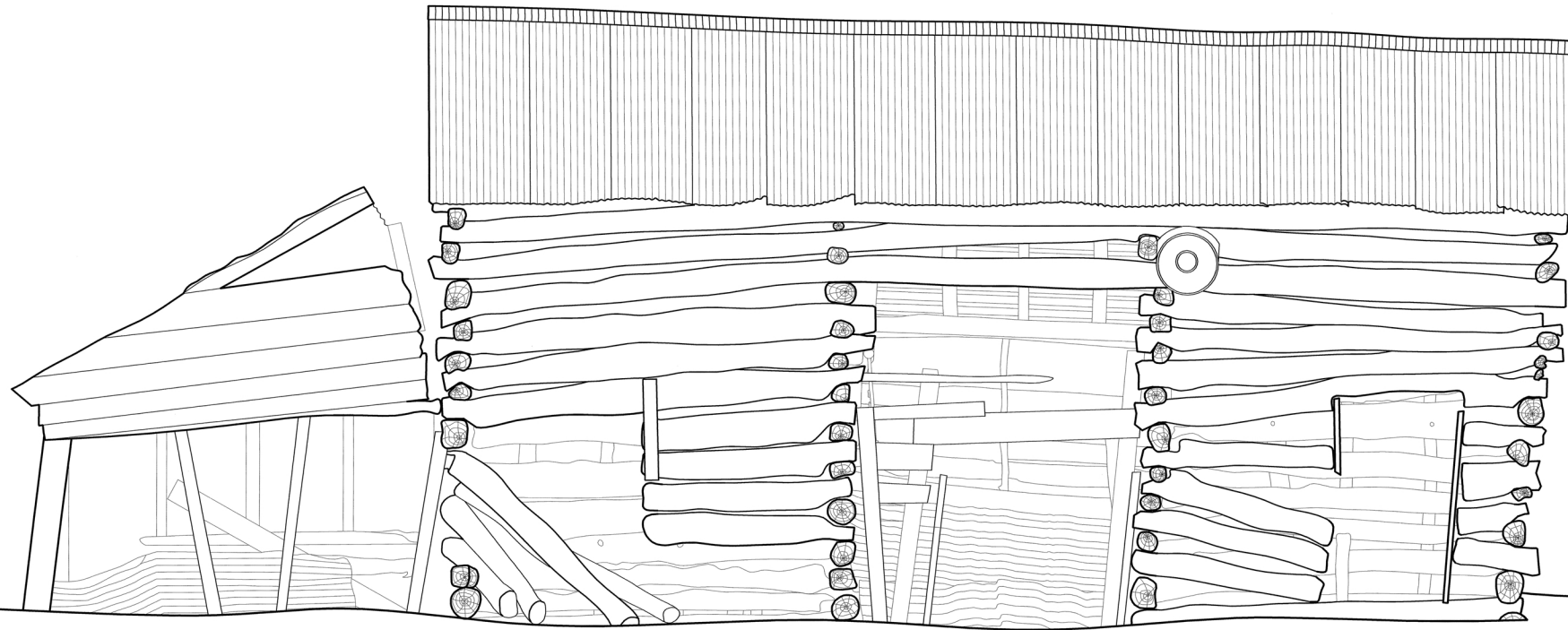
0 1 2 3 5

METERS 1:24

0 .5 1

MISSING LOGS
STABILIZED 2007

SOUTH ELEVATION



FEET 1/2"=1'-0"

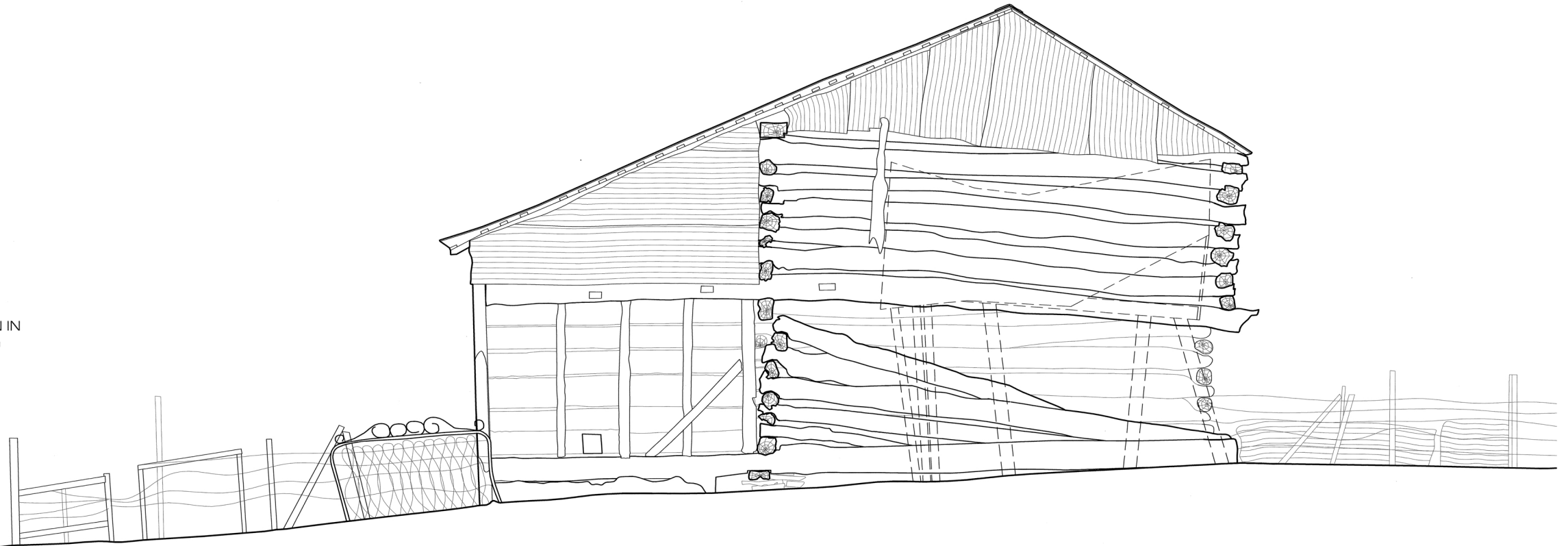
0 1 2 3 5

METERS 1:24

0 .5 1

LATER LEAN TO SHED SHOWN IN
BROKEN LINE TO REVEAL LOG
CRIB ELEVATION

WEST ELEVATION



FEET 1/2"=1'-0"

0 1 2 3 5

METERS 1:24

0 .5 1

SHARROCK LOG HOUSE

THE SINGLE-PEN LOG HOUSE, POSSIBLY CONSTRUCTED BY THE SHARROCK FAMILY, APPEARS TO DATE FROM CIRCA 1850. THE STRUCTURE IS 15 FEET X 15 FEET ON PLAN AND USES HAND-HEWN, SADDLE-NOTCHED SQUARED LOGS 6 INCHES WIDE AND VARYING FROM 6 INCHES TO 12 INCHES DEEP. THE ORIGINAL CHINKING, PROBABLY OF MUD, LIME AND A BINDING MATERIAL, HAS BEEN REPLACED WITH CONCRETE, CAUSING SIGNIFICANT DAMAGE TO SOME OF THE LOGS. THE FLOOR IS ROUGH CONCRETE. THERE IS NO EVIDENCE OF AN EARLIER WOOD FLOOR SUGGESTING THAT THE ORIGINAL FLOOR WAS RAMMED EARTH.

THE MOST SIGNIFICANT FEATURE OF THE HOUSE IS THE DRY-STACKED STONE CHIMNEY AT THE WEST END, WITH AN INTERNAL FIRE AREA OF 4 FEET BY 2 FEET, SPANNED BY A LARGE HAND-HEWN LOG MANTLE.

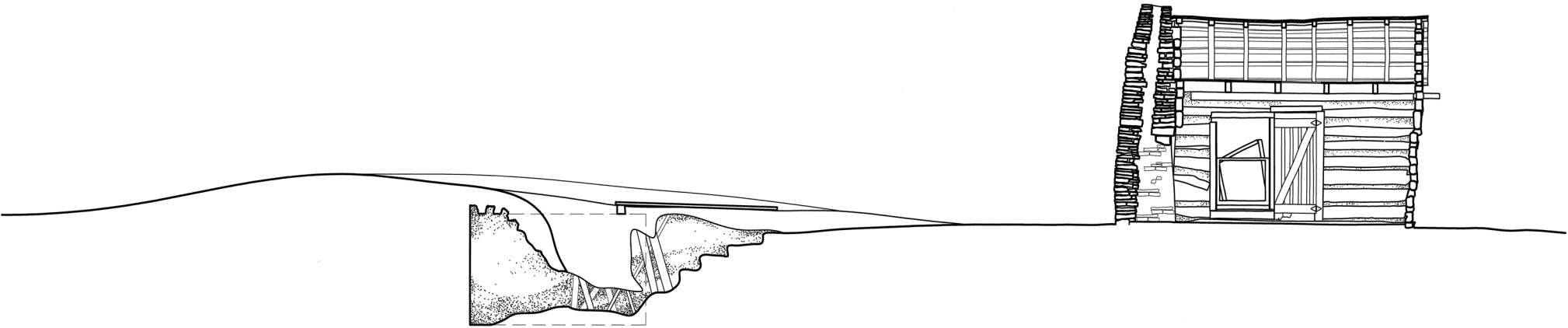
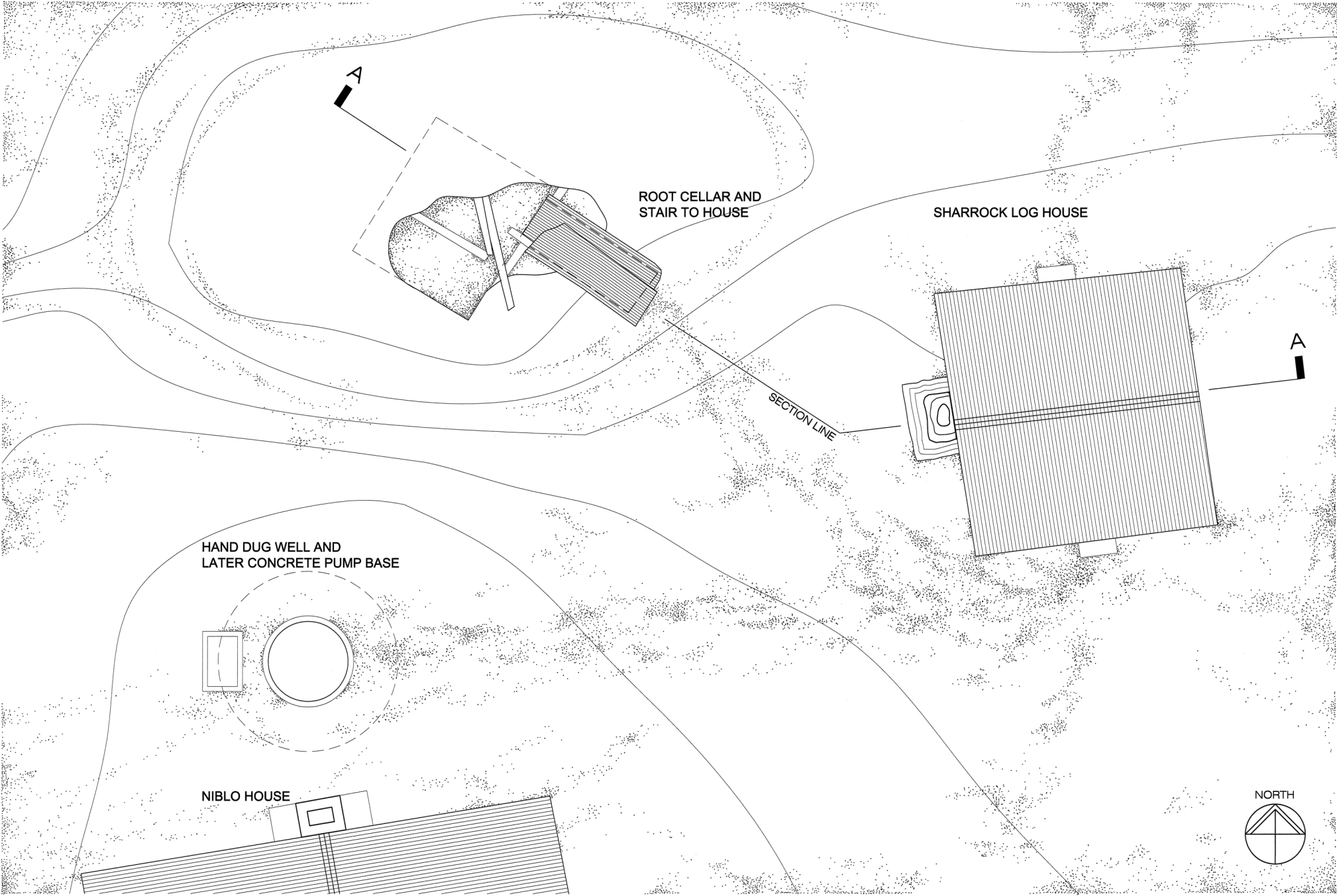
THE HOUSE HAS A STORAGE FLOOR AT THE EAVES LEVEL SUPPORTED ON FOUR 7 INCH BY 3 INCH HAND HEWN WOOD JOISTS.

ROOT CELLAR

THE ROOT CELLAR WAS DUG INTO THE LIMESTONE ESCARPMENT SOME 20 FEET NORTH WEST OF THE HOUSE. THE CELLAR IS 9 FEET BY 10 FEET AND THE FINISHED FLOOR WAS SOME 6 FEET BELOW THE ORIGINAL GRADE. THE ROUGH WOOD TIMBERS THAT SUPPORTED THE DIRT ROOF HAVE LARGELY COLLAPSED. THE STAIRS DUG FROM THE HOUSE SIDE TO REACH THE CELLAR ROOM ARE COVERED BY FALLEN DEBRIS. THE ROOT CELLAR DIRT MOUND IS APPROXIMATELY 20 FEET IN DIAMETER.

HAND DUG WELL

THE WELL IS SITUATED SOME 40 FEET DUE WEST OF THE HOUSE, AND HAS AN INTERNAL DIAMETER OF 12 FEET AND APPROXIMATE DEPTH OF 25 FEET. THE WALLS ARE CORBELLED IN TOWARDS THE SURFACE OF THE GROUND AND THE OPENING, ORIGINALLY A STONE WALL, NOW PARTLY BRICK, IS 5 FEET IN DIAMETER. THE REMAINS OF AN ELECTRIC PUMP SUGGEST THAT THIS WATER SOURCE WAS USED FOR MANY YEARS, SERVING THE LATER HOUSE BUILT ON ITS SOUTH SIDE.

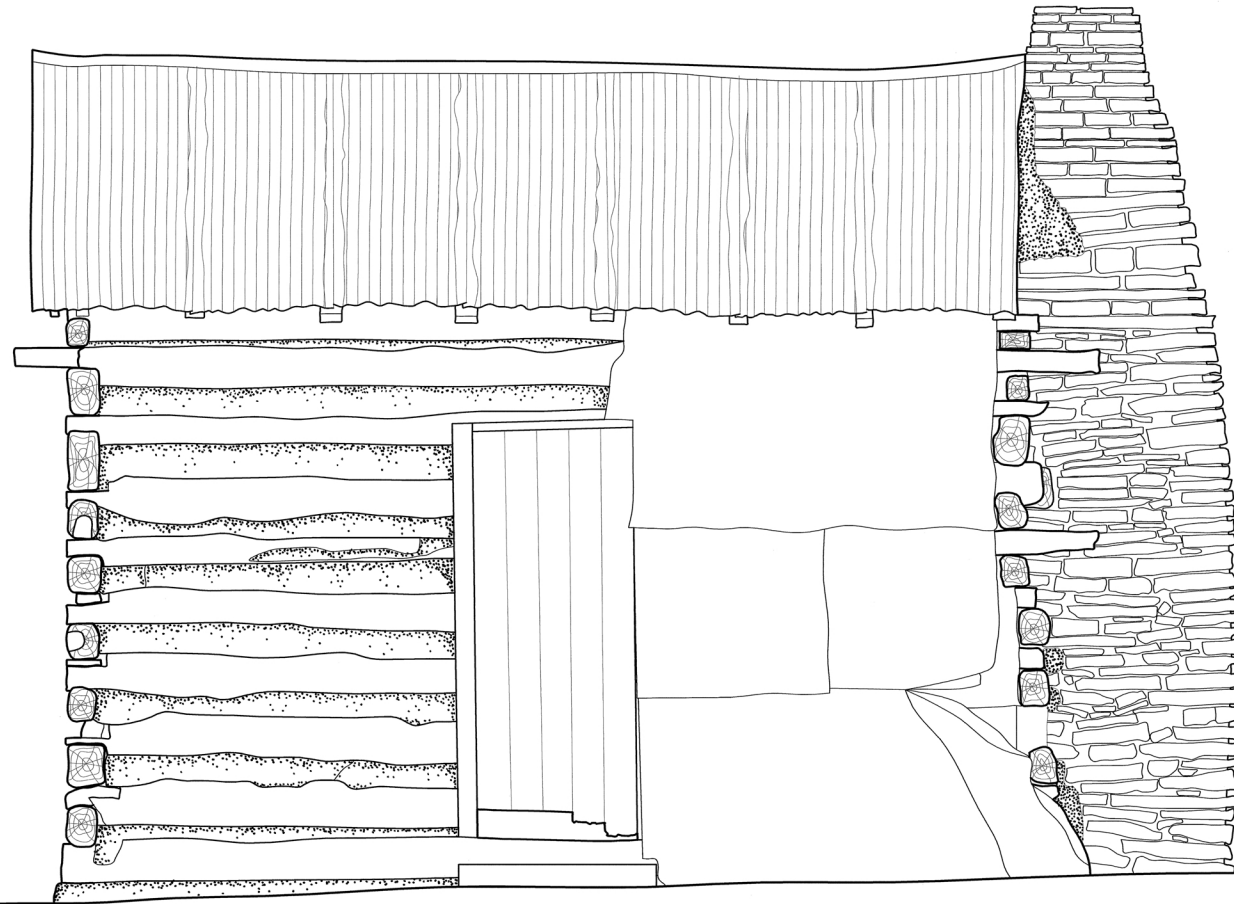


LOG HOUSE ROOF PLAN AND ROOT CELLAR PLAN AND SECTION A-A

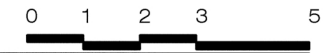
FEET 1/4"=1'-0" 0 1 3 5
METERS 1:48 0 1

TAR PAPER OVER PLYWOOD
COVERS LATER WINDOW
OPENING

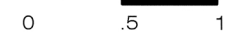
NORTH ELEVATION



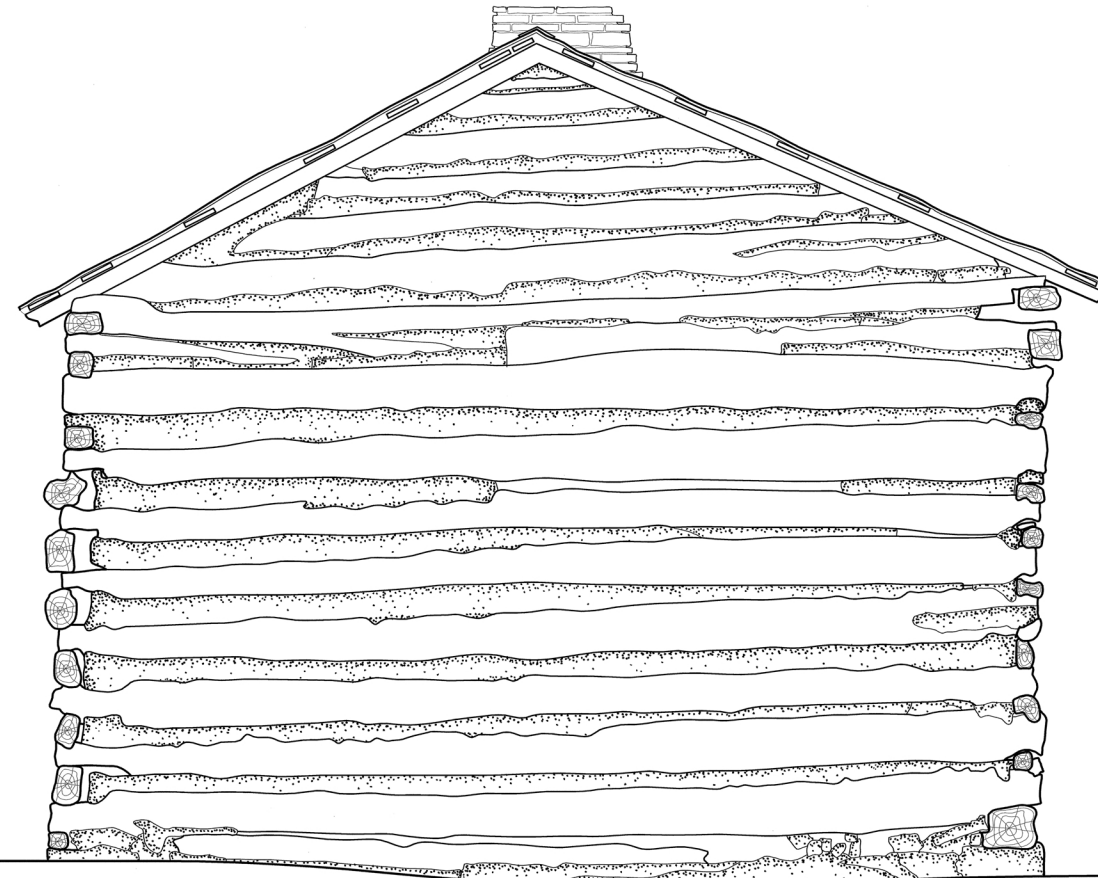
FEET 3/4"=1'-0"



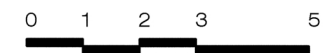
METERS 1:16



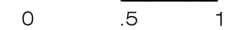
EAST ELEVATION



FEET 3/4"=1'-0"



METERS 1:16



DRAWN BY: ANNE GREEN, 2007

TEXAS A&M UNIVERSITY
CENTER FOR HERITAGE CONSERVATION
NATIONAL PARK SERVICE
U.S. DEPARTMENT OF THE INTERIOR

SHARROCK-NIBLO LOG HOUSE
GRADY NIBLO ROAD DALLAS DALLAS COUNTY TEXAS

SURVEY NO.
TX-3535-A

HISTORIC AMERICAN
BUILDING SURVEY
SHEET 5 OF 5 SHEET

UNIVERSITY OF CALIFORNIA
HERNIMAN

IF REPRODUCED, PLEASE CREDIT THE HISTORIC AMERICAN BUILDINGS SURVEY, NATIONAL PARK SERVICE, NAME OF DELINEATOR, DATE OF DRAWING

ROUGHLY NOTCHED LOGS
VARY FROM 5" TO 11" DEEP,
SQUARED TO 6" WIDE

CHINKING REPLACED WITH
CONCRETE

DRY STACKED FIELD STONE
CHIMNEY

A

4'-6"

6'-0"

5'-0"

3'-0"

14'-0"

LATER WINDOW OPENING AND
TAR PAPER OVER PLYWOOD

CONCRETE PAD

BOARD AND BATTEN DOOR
2'-4" X 6'-0"

6" X 4" HAND HEWN CEILING
JOIST WITH 5 1/2" X 3/4"
BOARDS OVER

LATER HATCH TO ROOF SPACE

10" X 7" BEAM OVER FIRE
PLACE OPENING

LATER CONCRETE FLOOR
DATE UNKNOWN

CONCRETE PAD

ORIGINAL DOOR MISSING

B

SECTION LINE

A

15'-0"

SOUTH EAST CORNER
IN PARTIAL COLLAPSE
(STABILIZED 2007)

B

3'-0"

5'-6"

2'-10"

6'-0"



FEET 3/4"=1'-0"

0 1 2 3 5

METERS 1:16

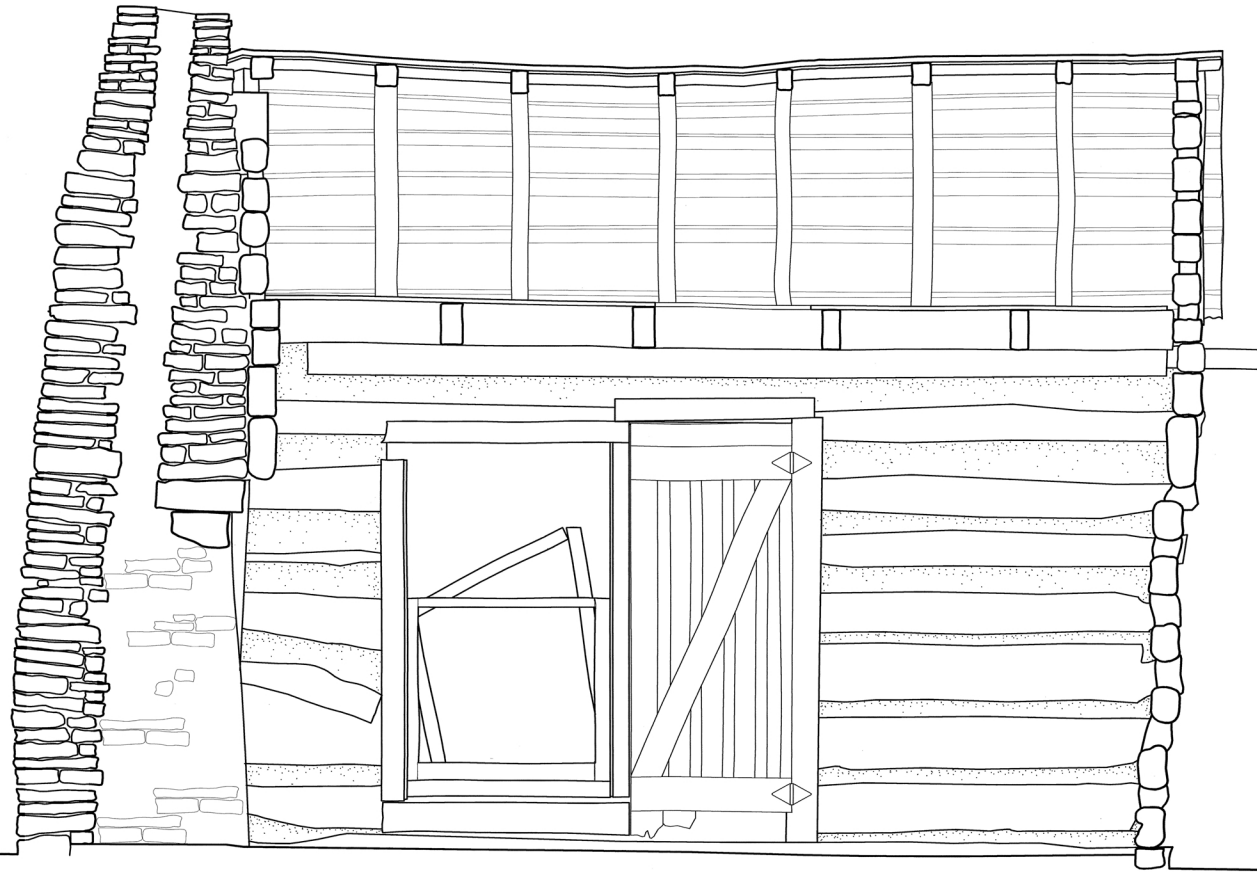
0 .5 1

FLOOR PLAN

DRY STACKED FIELD STONE
CHIMNEY, FLUE DETAIL
ESTIMATED

10" X 7" BEAM AT FIREPLACE
OPENING

FIRE BOX PARTIALLY PARGED
WITH CEMENT SLURRY

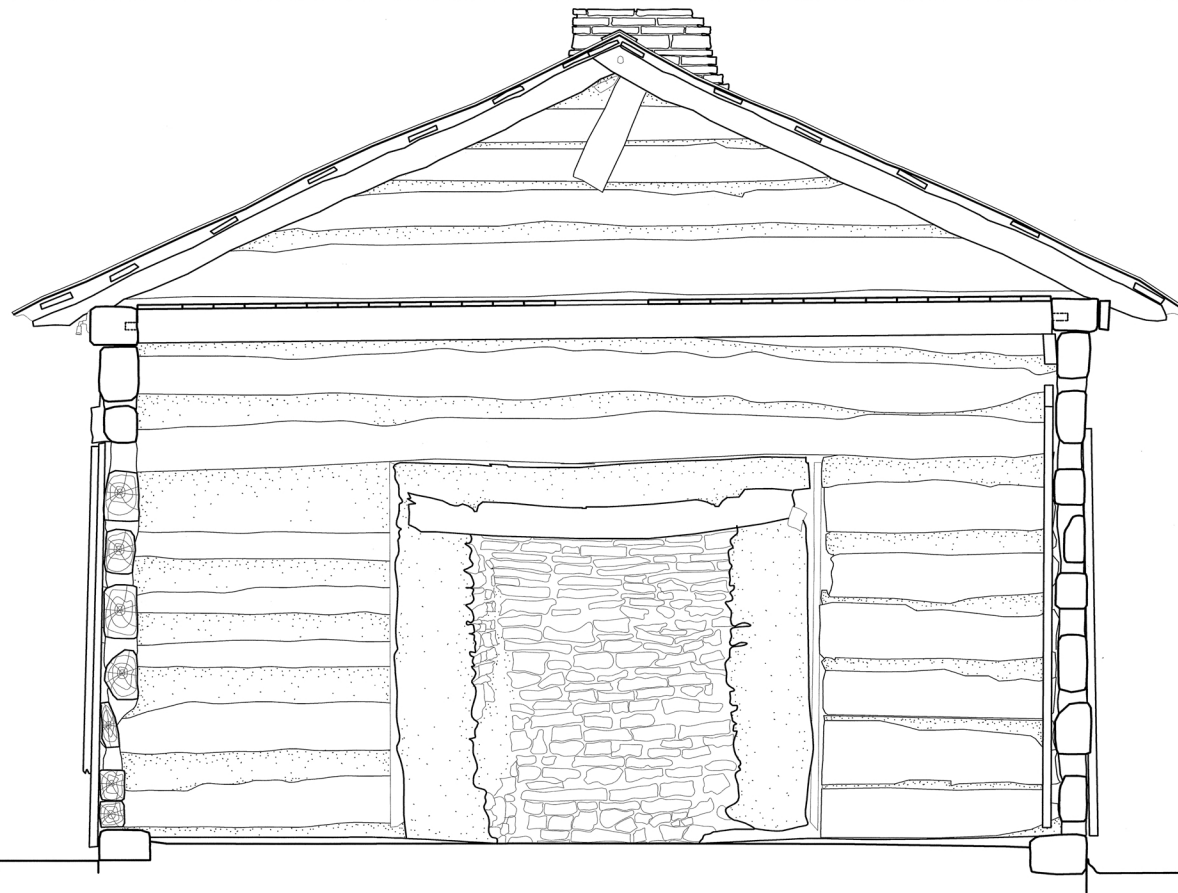


SECTION A-A

LATER CORRUGATED METAL ROOF ON
1" X 5" BATTEN NAILED TO 4" ROUNDED
RAFTER, HALVED AND PEGGED AT
RIDGE, AND NUMBERED I, II, III ETC.
FROM FIREPLACE WALL

ROUGHLY NOTCHED LOG WALLS
HAND HEWN TO 6" THICK

BASE LOG 9" X 5 1/2"



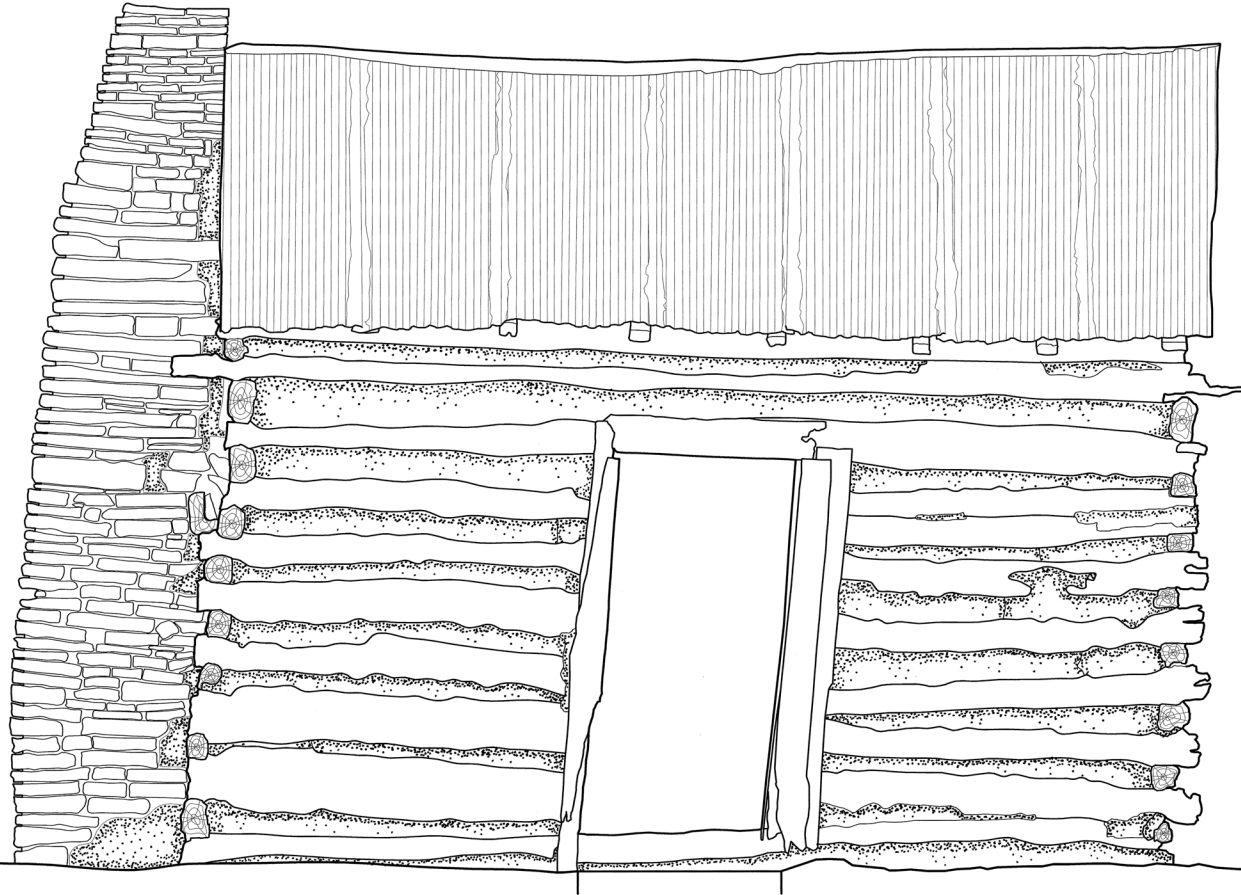
6" X 4" CEILING JOISTS TENONED
INTO TOP WALL LOGS

LOG WALL VARIES FROM 5" TO 11"
LOGS WITH LATER PORTLAND
CEMENT CHINKING

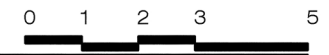
BASE LOG 10" X 7"

SECTION B-B

SOUTH ELEVATION



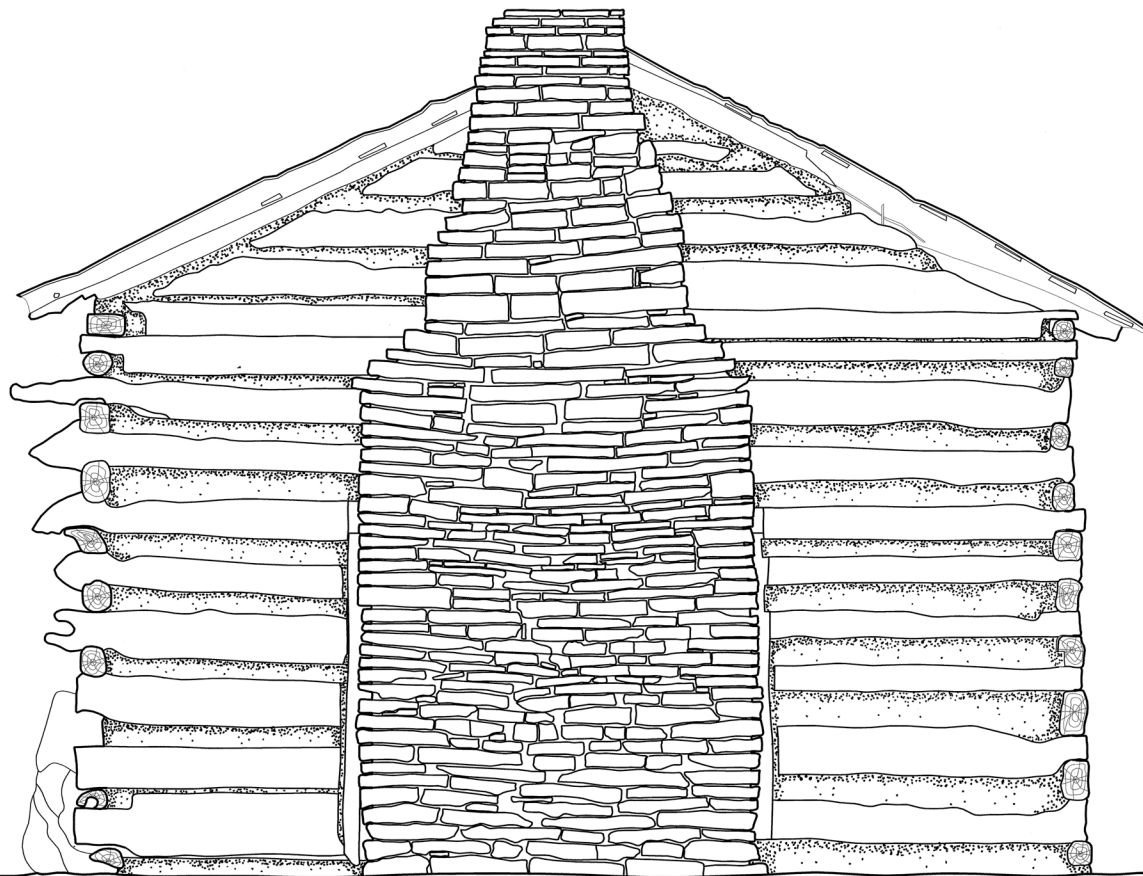
FEET 3/4"=1'-0"



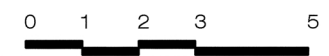
METERS 1:16



WEST ELEVATION



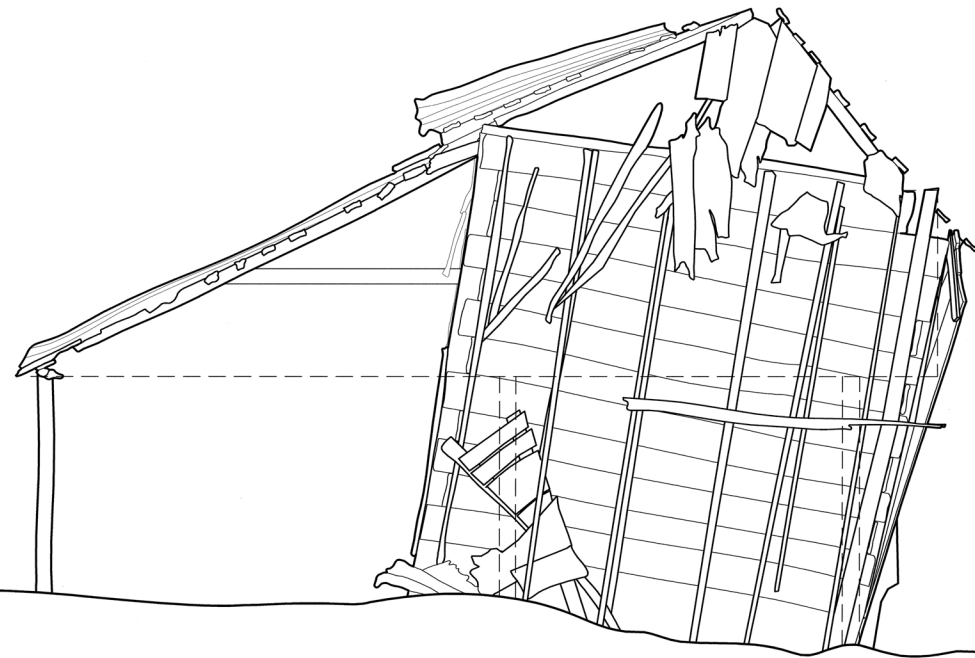
FEET 3/4"=1'-0"



METERS 1:16



LINE OF FALLEN NORTH LEAN
TO PORCH: RAFTERS AND
BOARD FRAGMENTS REMAIN



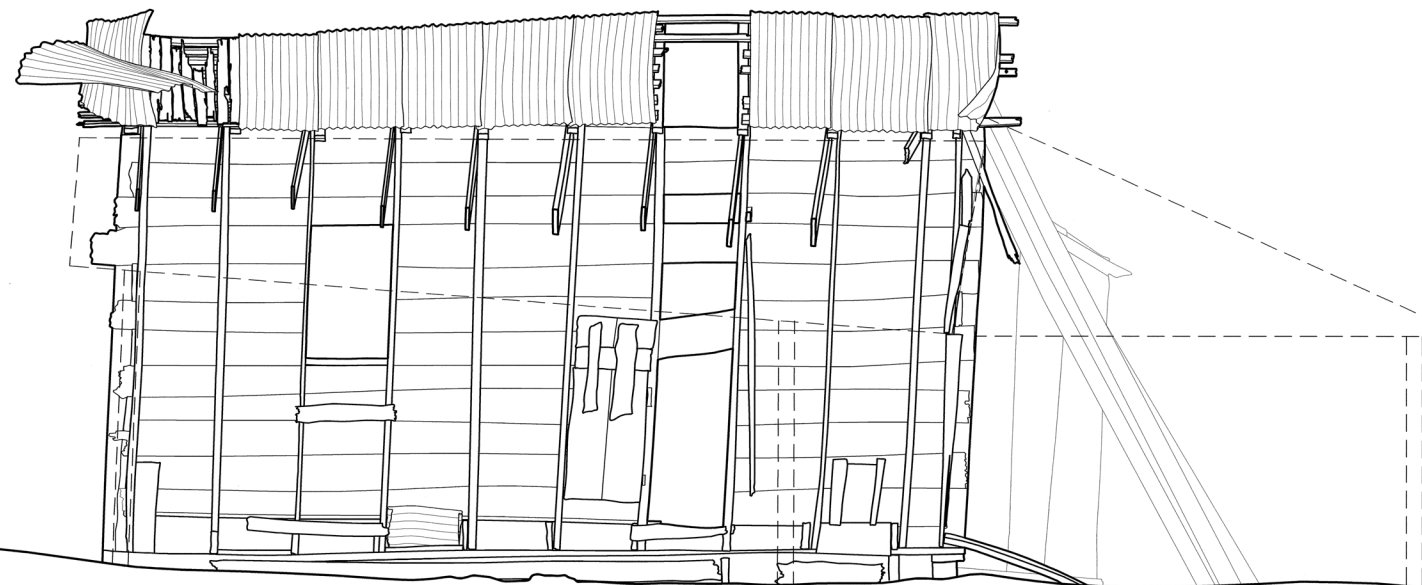
NORTH ELEVATION

FEET 1/2"=1'-0"



METERS 1:24

CORRUGATED METAL OVER
EARLIER SHINGLE ROOF ON
2" X 4" RAFTERS



NORTH LEAN TO PORCH
COLLAPSED BUT EVIDENCE
REMAINED: DECEMBER 2006

SOUTH LEAN TO PORCH
EXISTS: REMOVED TO SHOW
PLANK WALL

FALLEN RAFTERS AND
BOARDS: JUNE 2007

EAST ELEVATION

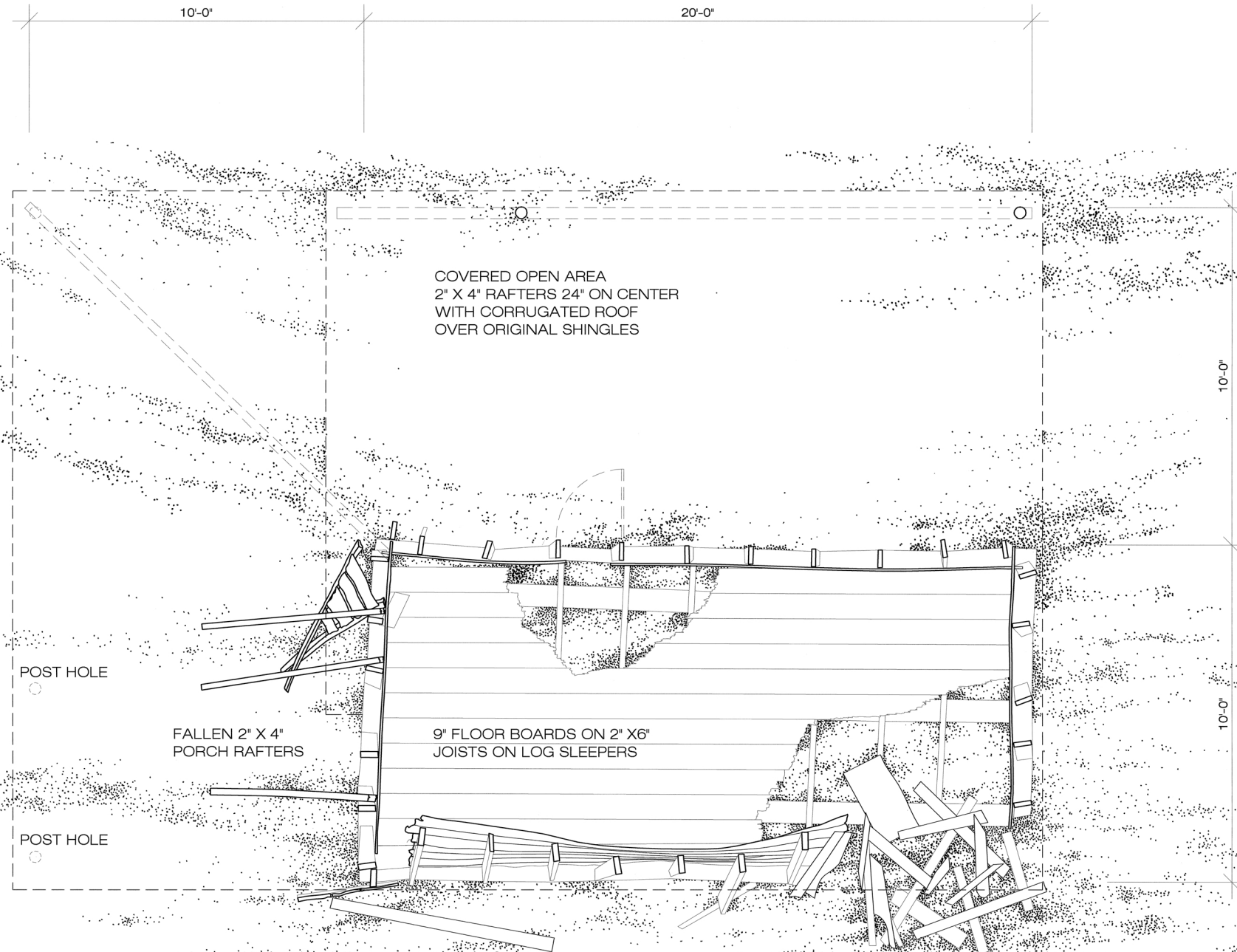
FEET 1/2"=1'-0"



METERS 1:24

POST EXTANT AND EVIDENCE
OF HIP RAFTER:
DECEMBER 2006

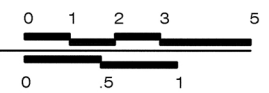
EVIDENCE OF COLLAPSED
LEAN TO PORCH:
DECEMBER 2006



FLOOR PLAN

FEET 1/2" = 1'-0"

METERS 1:24



DRAWN BY: Anne Green & Leslie Luffus, 2007

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NATIONAL PARK SERVICE
U.S. DEPARTMENT OF THE INTERIOR

SHARROCK-NIBLO PLANK BARN

GRADY NIBLO ROAD DALLAS DALLAS COUNTY TEXAS

SURVEY NO.
TX-3535-C

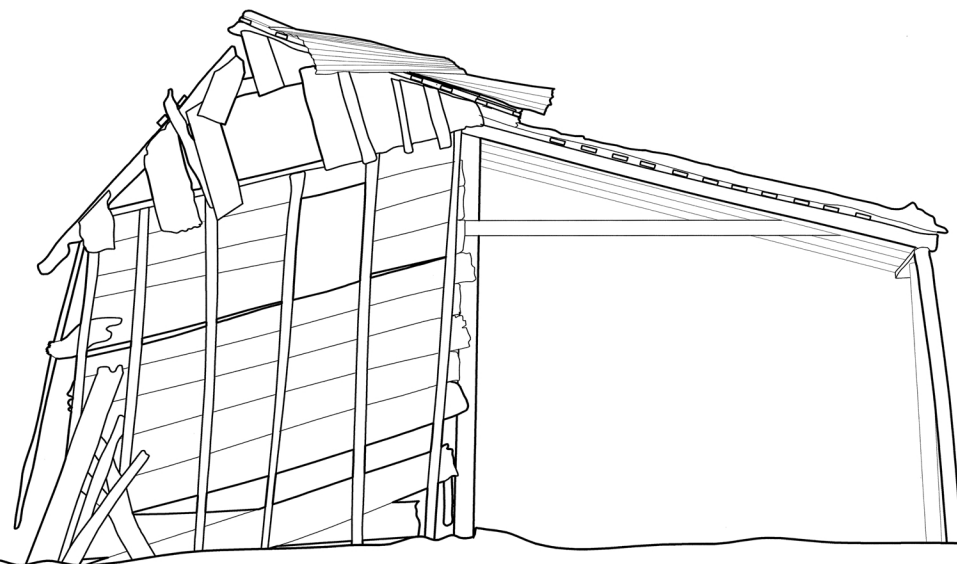
HISTORIC AMERICAN
BUILDING SURVEY
SHEET 1 OF 3 SHEET

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BOARD AND BATTEN GABLE
END

WEST WALL COLLAPSED:
MAY 2007



SOUTH ELEVATION

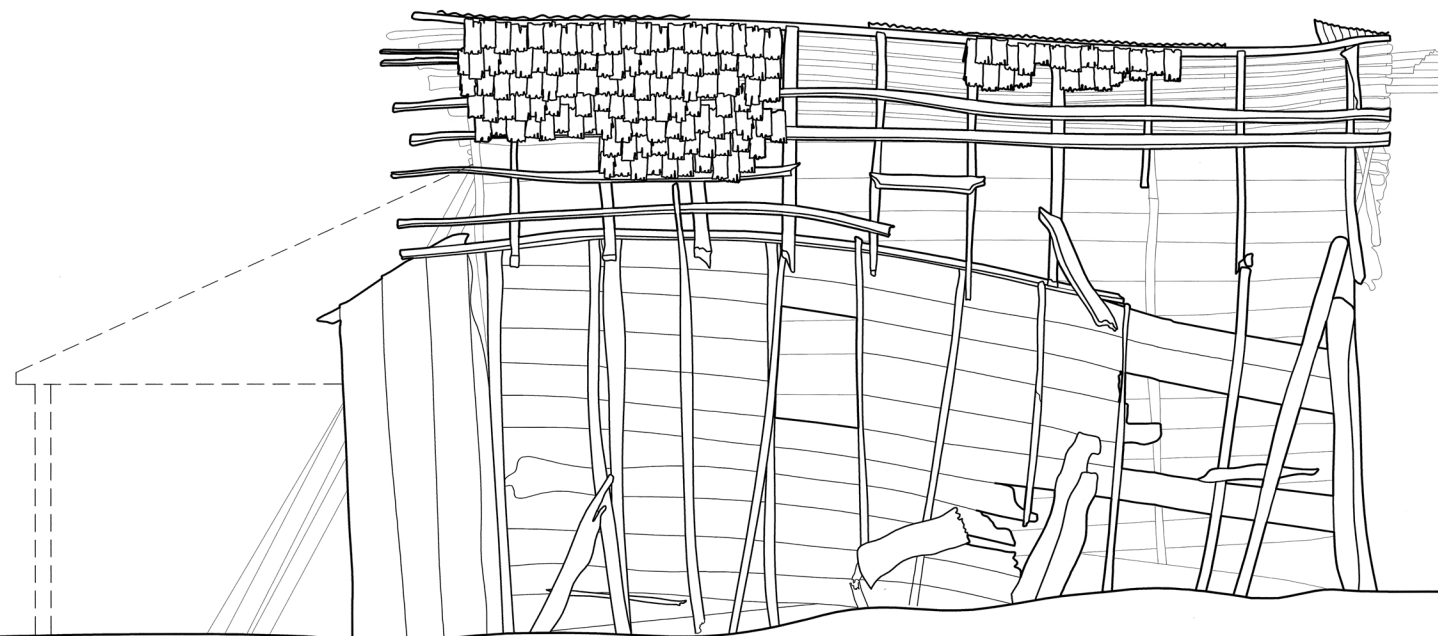
FEET 1/2"=1'-0"

0 1 2 3 5

METERS 1:24

0 .5 1

LINE OF FALLEN NORTH LEAN
TO PORCH, WALL FRAGMENT
REMAINED: JUNE 2007



WEST WALL COLLAPSED AND
CORRUGATED ROOF TORN
OFF IN MAY 2007 STORMS

WEST ELEVATION

FEET 1/2"=1'-0"

0 1 2 3 5

METERS 1:24

0 .5 1

DRAWN BY: Anna Green & Leslie Luffus, 2007

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CENTER FOR HERITAGE CONSERVATION
NATIONAL PARK SERVICE
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SHARROCK-NIBLO PLANK BARN
GRADY NIBLO ROAD DALLAS DALLAS COUNTY TEXAS

SURVEY NO.
TX-3535-C

HISTORIC AMERICAN
BUILDING SURVEY
SHEET 2 OF 3 SHEET

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