

AD-A139 875

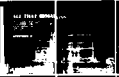
ALL THAT REMAINS: THE TRADITIONAL ARCHITECTURE AND
ENGINEERING STRUCTURES... (U) NATIONAL PARK SERVICE
ATLANTA GA ARCHEOLOGICAL SERVICES BRANC.. 1983

1/1

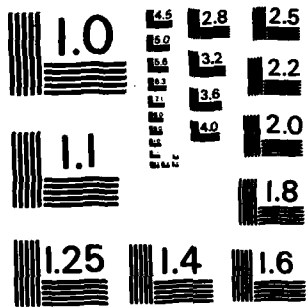
UNCLASSIFIED

F/G 5/6

NL



END
NOV 1984
11

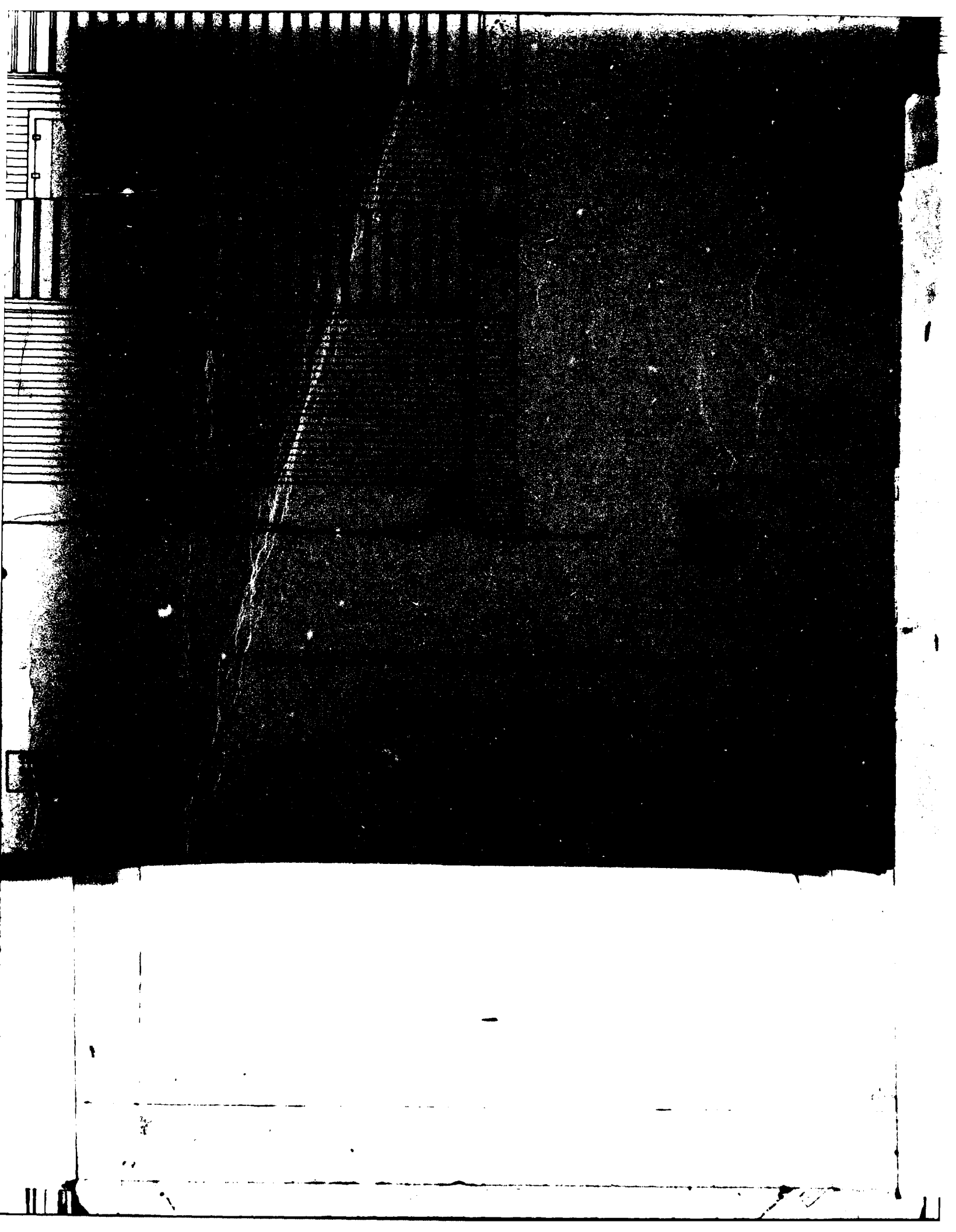


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

AD A139875

AINS





1



SECTION FOR	
GRA&I	<input checked="" type="checkbox"/>
TAB	<input type="checkbox"/>
Announced	<input type="checkbox"/>
(34) Location	<input type="checkbox"/>
By	AD-A-138418
Description	AD-A-138417
Availability Codes	
Dist	Avail and/or Special
H-1	

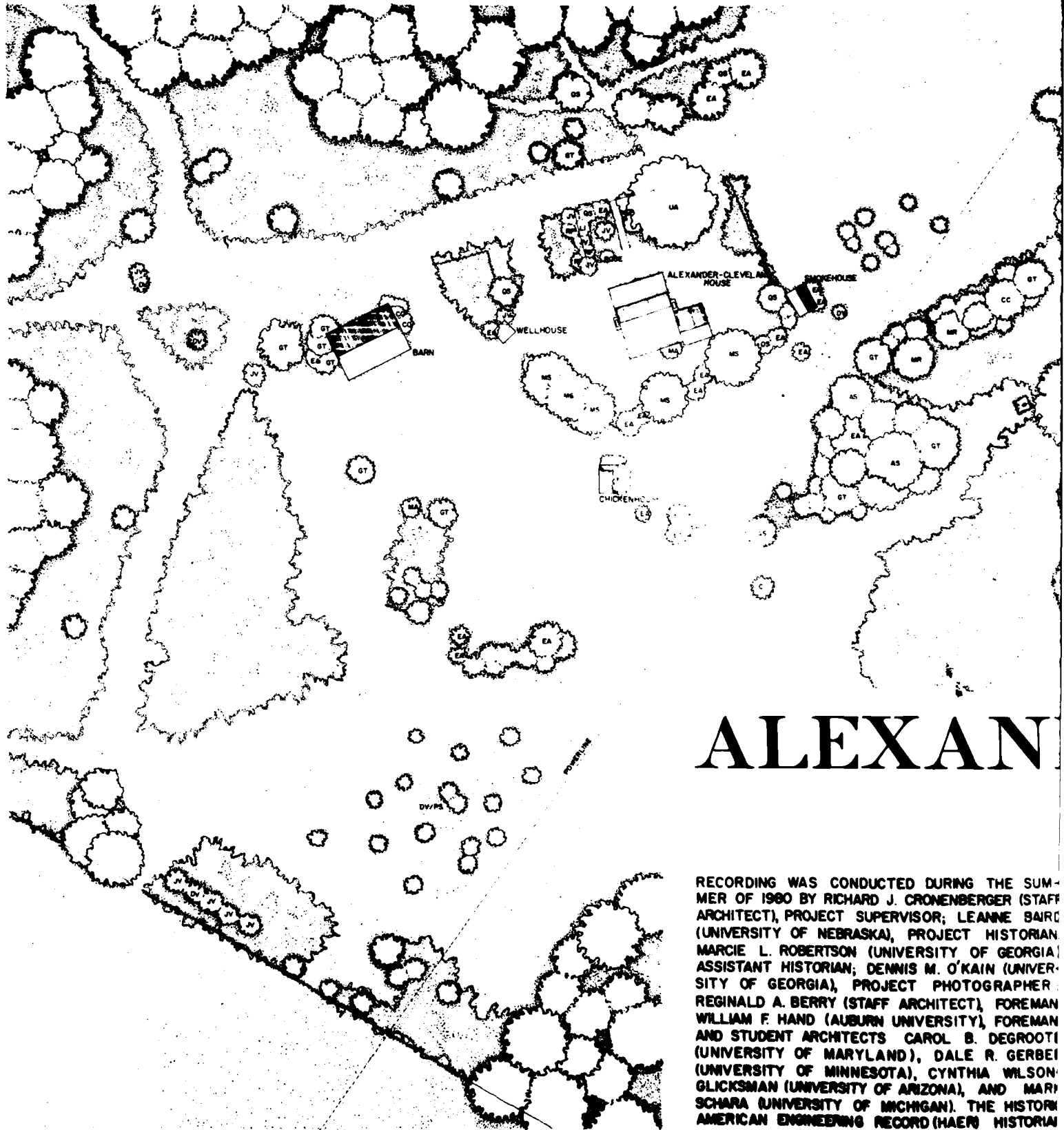
The Russell MRA is located in the Piedmont region of Georgia and South Carolina, and includes lands along the Savannah River valley, its tributary streams and valleys, and adjacent uplands. Portions of Elbert and Hart counties, Georgia, and Abbeville and Anderson counties, South Carolina, are the political boundaries within which the MRA lies. The documentation of the historic resources within the MRA was undertaken by the Historic American Buildings Survey, National Park Service, Department of the Interior. The project was administered by Interagency Archeological Services, Atlanta, Georgia, with funds provided by the U. S. Army Corps of Engineers, Savannah District Office, in compliance with Section 106 of the National Historic Preservation Act, Executive Order 11593, and P. L. 93-291 as a part of the cultural resources mitigation program for the Richard B. Russell dam and lake project.

The inked drawings presented here represent those properties with significant buildings or structures considered eligible to be listed in the National Register of Historic Places. Site plans, floor plans, elevations, and construction detail are offered as documentation of this

valuable resource; hopefully, "students" of architectural and settlement patterns will utilize this resource in further studies, whether local, regional, inter-regional, or national.

The documentation project was executed under the direction of Robert Kapsch, Chief of NAER, John Poppeliers, Chief of HABS; and Kenneth L. Anderson, Principal Architect, in the HABS field office, Elberton, Georgia.

Recording was conducted during the summer of 1980 by Richard J. Cronenberger (Staff Architect), Project Supervisor; LeAnne Baird (University of Nebraska), Project Historian; Marcie L. Robertson (University of Georgia), Assistant Historian; Dennis M. O'Kain (University of Georgia), Project Photographer; Reginald A. Berry (Staff Architect), Foreman; William F. Hand (Auburn University), Foreman; and Student Architects Carol B. DeGroot (University of Maryland), Dale R. Gerber (University of Minnesota), Cynthia Wilson-Glicksman (University of Arizona), and Mark Schars (University of Michigan).

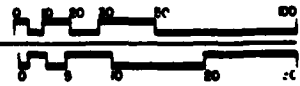


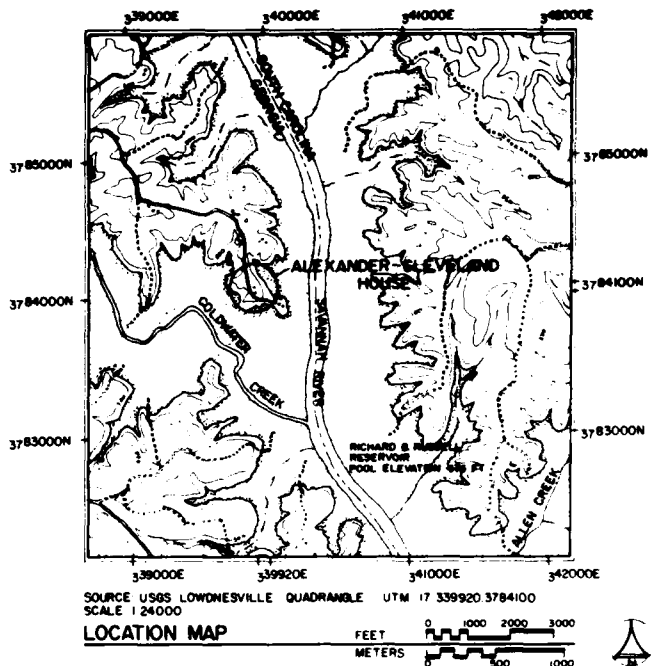
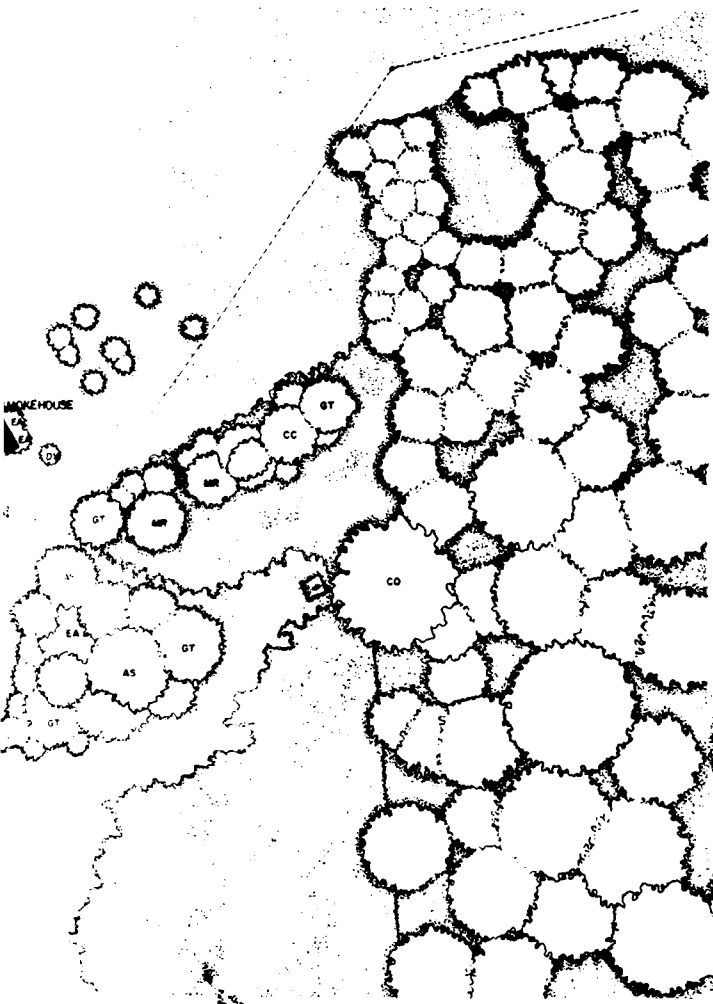
ALEXAN

RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT), PROJECT SUPERVISOR; LEANNE BAIRD (UNIVERSITY OF NEBRASKA), PROJECT HISTORIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA), ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA), PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT), FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY), FOREMAN AND STUDENT ARCHITECTS CAROL B. DEGROOTI (UNIVERSITY OF MARYLAND), DALE R. GERBEI (UNIVERSITY OF MINNESOTA), CYNTHIA WILSON GLICKSMAN (UNIVERSITY OF ARIZONA), AND MARI SCHARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TEEN KENNER (UNIVERSITY OF GEORGIA).

SITE PLAN

FEET 1" = 30'
METERS 1:300





INDEX TO PLANTS

BOTANICAL NAME	COMMON NAME
AS ACER SPECIES	MAPLE
CC CERIS CANADENSIS	AMERICAN REDBUD
CI CARYA ILLINOENSIS	PECAN
CO CELTIS OCCIDENTALIS	HACKBERRY
DV DIOSPYROS VIRGINIANA	PERSIMMON
EA EUONYMUS ALATA	WINGED EUONYMUS
GT GLEDITSIA TRACANTHUS	HONEY LOCUST
JV JUNIPERUS VIRGINIANA	RED CEDAR
LI LAGERSTROEMIA INDICA	ORANGE MYRTLE
MA MELIA AZEDARACH	CHINABERRY
MR MORUS RUBRA	RED MULBERRY
MS MALUS SPECIES	APPLE
QS QUERCUS SPECIES	OAK
PS PINUS SPECIES	PINE
RF RHAMNUS FRANGULA	BUCKTHORN
UA ULMUS ALATA	WINGED ELM

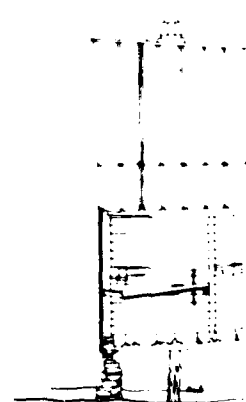
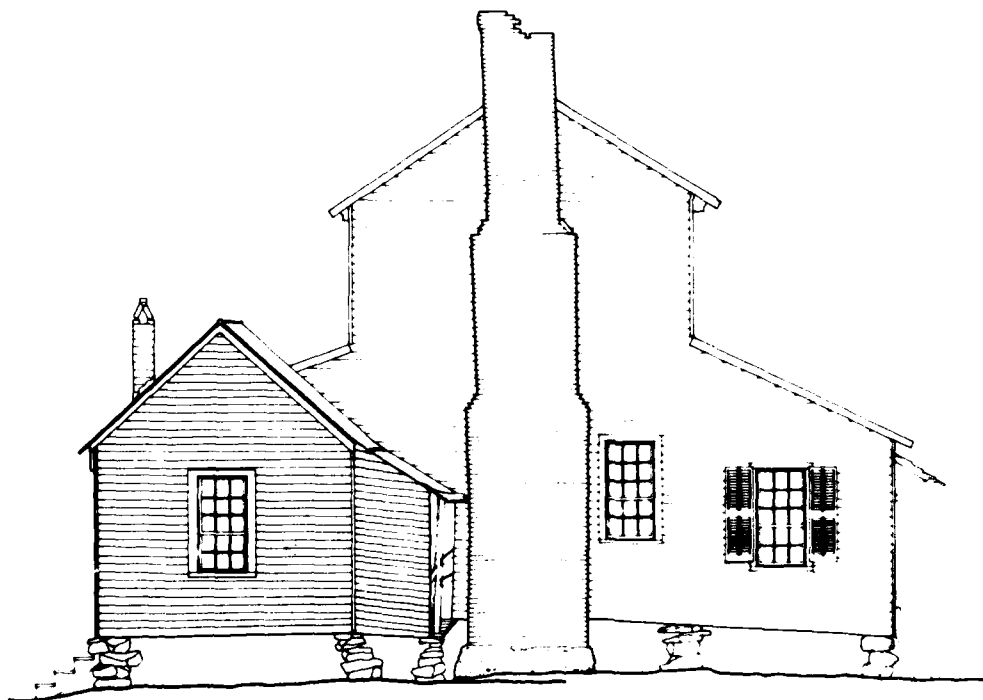
ALEXANDER-CLEVELAND HOUSE

AS CONDUCTED DURING THE SUM-
BY RICHARD J. CRONENBERGER (STAFF
JECT SUPERVISOR; LEANNE BAIRD
F NEBRASKA), PROJECT HISTORIAN;
ERTSON (UNIVERSITY OF GEORGIA),
TORIAN; DENNIS M. O'KAIN (UNIVER-
IGIA), PROJECT PHOTOGRAPHER;
ERRY (STAFF ARCHITECT), FOREMAN;
ID (AUBURN UNIVERSITY), FOREMAN;
ARCHITECTS CAROL B. DEGROOTE
F MARYLAND), DALE R. GERBER
F MINNESOTA), CYNTHIA WILSON-
UNIVERSITY OF ARIZONA), AND MARK
RSITY OF MICHIGAN). THE HISTORIC
NEERING RECORD (HAER) HISTORIAN
NSON. THE CLERK-TYPYST WAS TEBNA
ERSITY OF GEORGIA).

THE ALEXANDER-CLEVELAND HOUSE IS ONE OF THE FEW EXAMPLES OF EIGHTEENTH-CENTURY FRAME HOUSING IN THIS PART OF THE COUNTRY AND IS AMONG THE VERY OLDEST STANDING STRUCTURES IN ELBERT COUNTY. THE PLAIN-STYLE HOUSE, ORIGINALLY PART OF THE "LOST" TOWN OF EDINBURGH, HAS BELONGED TO THE SAME FAMILY FOR OVER 130 YEARS.

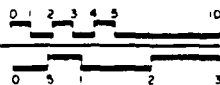
THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF THE NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCRS) IN COOPERATION WITH HCRS'S INTERAGENCY ARCHEOLOGICAL SERVICES (IAS), ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11893 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER; JOHN POPPELIERS, CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, IN THE HABS FIELD OFFICE, ELBERTON, GEORGIA.

HISTORIC AMERICAN BUILDINGS SURVEY
 SHEET 1 OF 6 SHEETS
 SURVEY NO. GA-30
 GEORGIA
 ELBERT COUNTY
 RUCKERSVILLE VICINITY
 10 MILES SOUTHEAST OF COUNTY RD. 228 FROM COUNTY RD. 995
 ALEXANDER-CLEVELAND HOUSE
 DRAWN AND CHECKED BY RICHARD J. CRONENBERGER
 RICHARD B. RUSSELL RESERVOIR PROJECT, 1990
 NATIONAL ARCHITECTURAL AND ENGINEERING RECORD
 HERITAGE CONSERVATION AND RECREATION SERVICE
 UNITED STATES DEPARTMENT OF THE INTERIOR



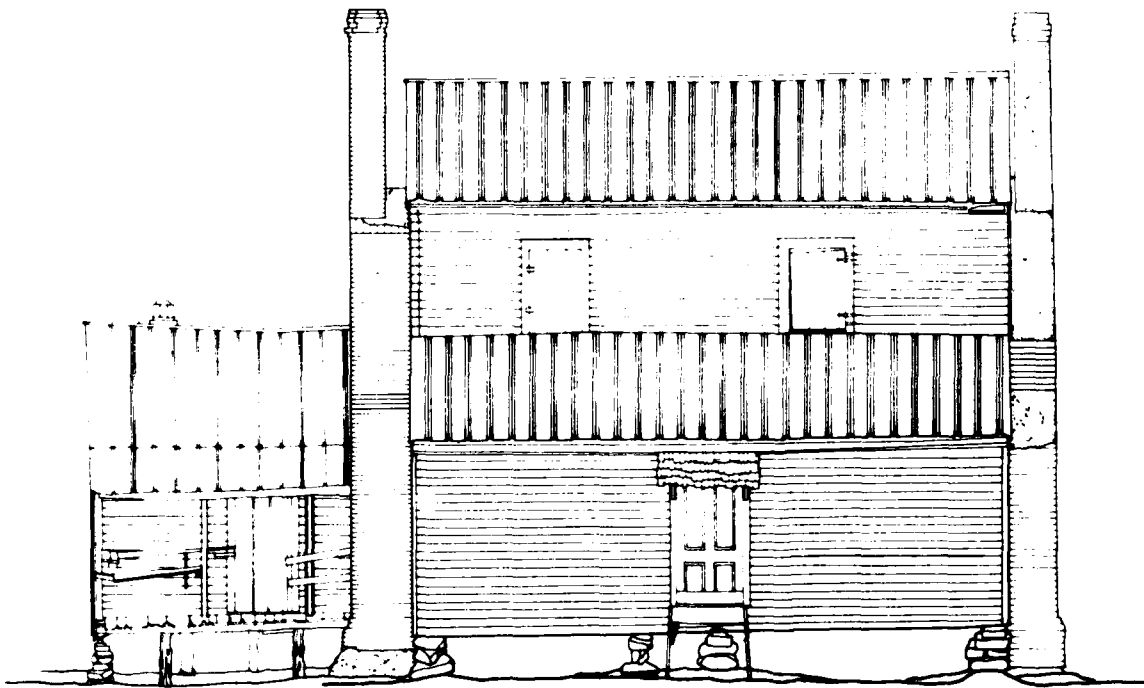
NORTH ELEVATION

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



MATERIALS
FOUNDATIONS - FIELD STONE PIERS,
LOG PIERS
WALLS - FRAME CONSTRUCTION WITH
WEATHERBOARD SIDING
ROOF - STANDING SEAM METAL

WEST ELEVATION



WEST ELEVATION

FEET 1/4"=1'-0"

METERS 1:48



NE PIERS,
CONSTRUCTION WITH
SHEATHING
METAL

DRAWN BY: RICHARD A. BERRY, DALE R. GARDNER, INCHD. BY: RICHARD A. BERRY

RICHARD B. RUSSELL, RESERVOR PROJECT, 1980
NATIONAL HISTORIC PRESERVATION SERVICE
HISTORIC PRESERVATION AND RECREATION SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR

NAME AND LOCATION OF STRUCTURE

ALEXANDER-CLEVELAND HOUSE

1.4 MILES SOUTHEAST ON COUNTY RD 238 FROM COUNTY RD 965

RUCKERSVILLE VICINITY

ELBERT COUNTY

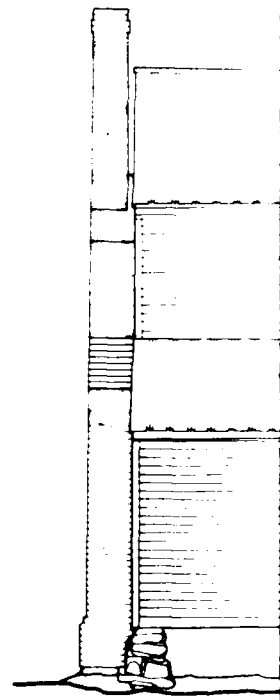
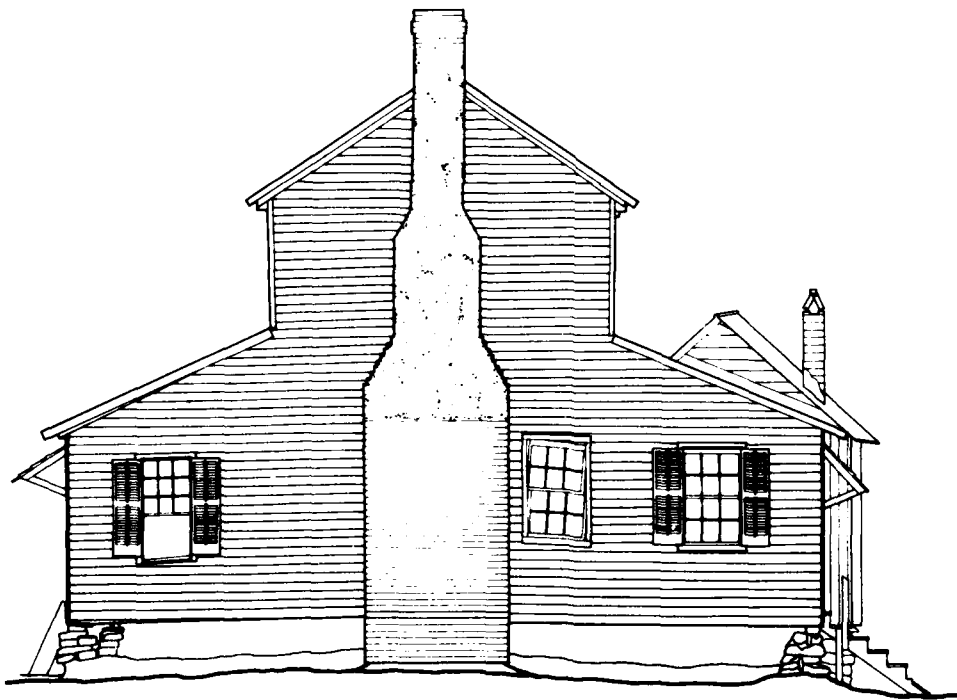
GEORGIA

SURVEY NO.
GA. 30

HISTORIC AMERICAN
BUILDINGS SURVEY
SHEET 3 OF 6

DATE
1980

2

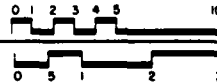


SOUTH ELEVATION

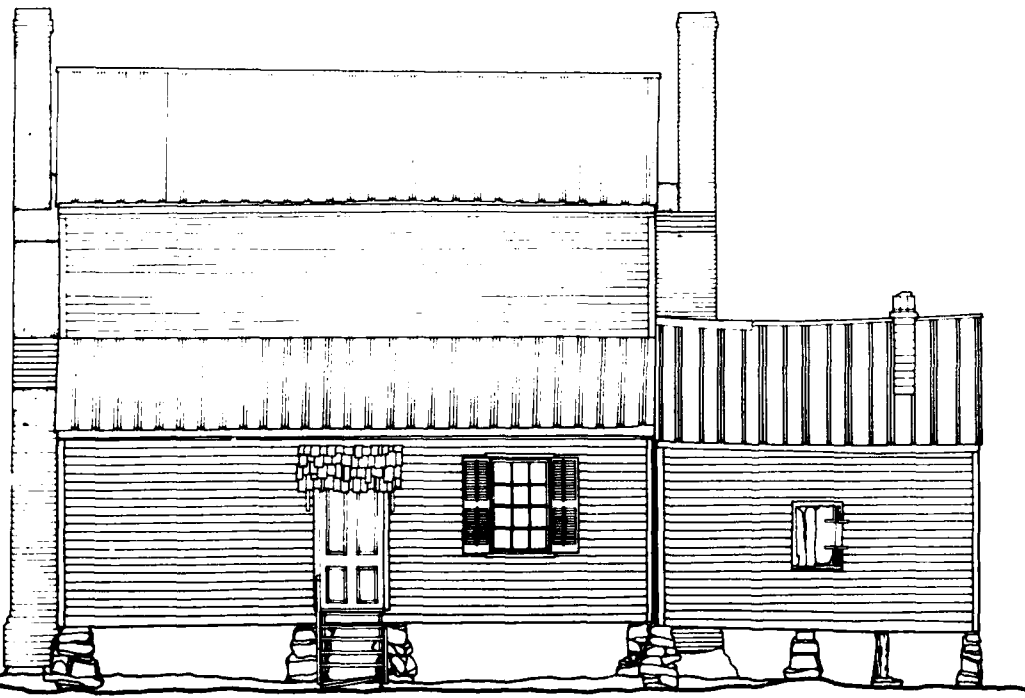
EAST ELEVATION

FEET 1/4"=1'-0"

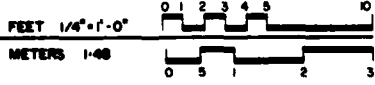
METERS 1:48



MATERIALS
 FOUNDATIONS - FIELD STONE PIERS,
 LOG PIERS
 WALLS - FRAME CONSTRUCTION WITH
 WEATHERBOARD SIDING
 ROOF - STANDING SEAM METAL



EAST ELEVATION



THE PERS,
ION WITH
DING
ETAL

DRAWN BY DALE R. GERBER, MARK SOMBA, DIMED BY DALE R. GERBER
 RICHARD B. RUSSELL RESERVOR PROJECT, 1980
 FOR THE NATIONAL PARK SERVICE
 HISTORIC MONUMENTS AND RESTORATION SERVICE
 UNITED STATES DEPARTMENT OF THE INTERIOR

NAME AND LOCATION OF STRUCTURE
ALEXANDER-CLEVELAND HOUSE
 RUCKERSVILLE VICINITY

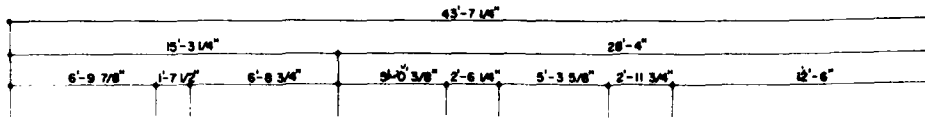
COUNTY AND STATE
 ELBERT COUNTY GEORGIA

SURVEY NO.
 GA-30

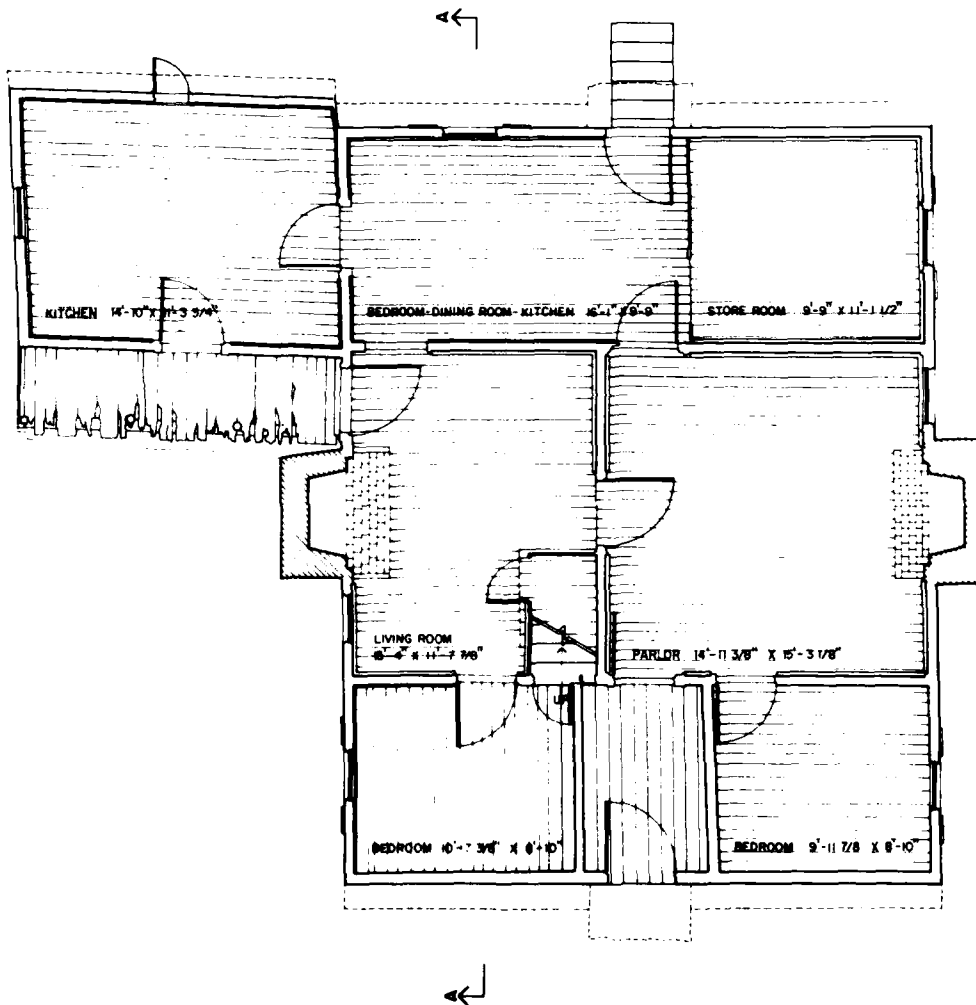
HISTORIC AMERICAN
 BUILDINGS SURVEY
 SHEET 4 OF 6 SHEETS

1.6 MILES SOUTHEAST ON COUNTY RD. 238 FROM COUNTY RD. 980

2



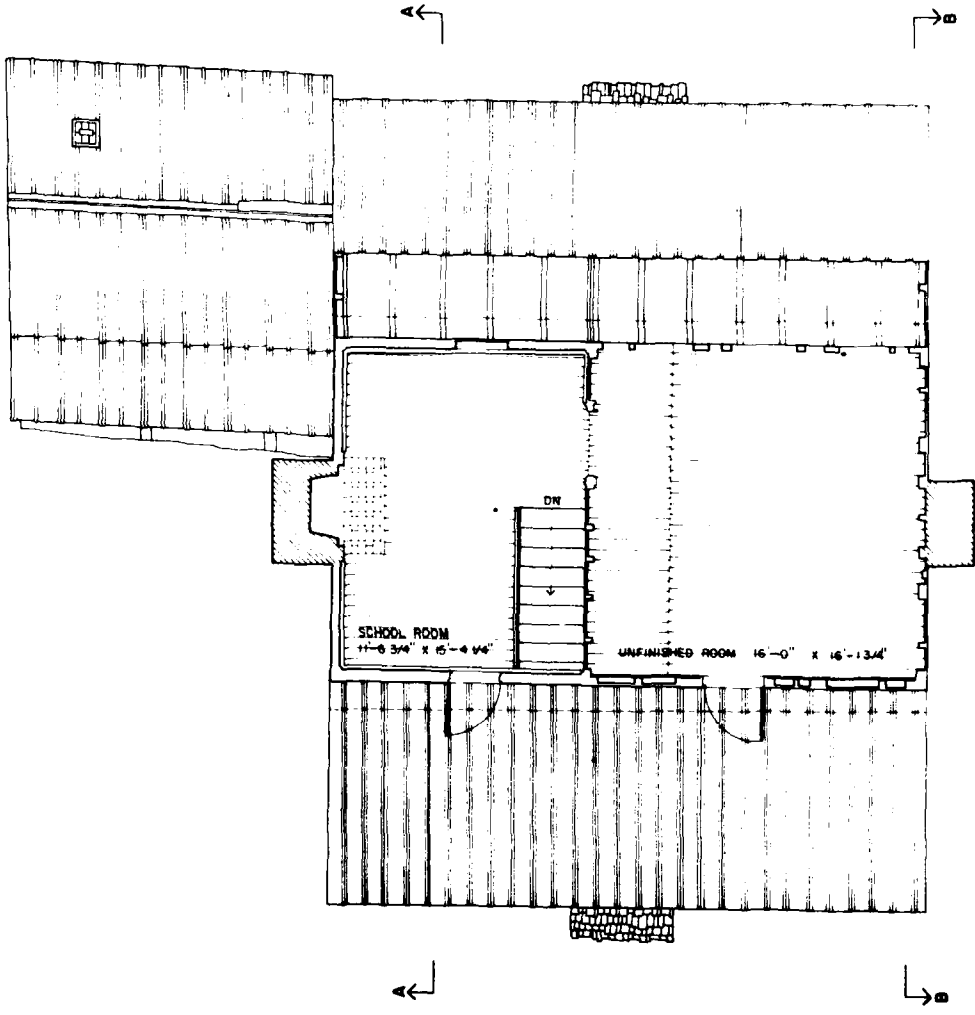
- 39'-8 5/8"
- 21'-9 1/8"
- 5'-11 3/8" 2'-2 3/4" 5'-3 3/4" 2'-7 3/4" 6'-9"
- 15'-11 1/2"
- 5'-1 1/4" 3'-5 1/4" 4'-9 1/2"
- 1'-6" 3'-7 1/2" 5'-8 5/8"



FIRST FLOOR PLAN



SECOND



SECOND FLOOR PLAN

FEET 1/4"=1'-0"
METERS 1:40

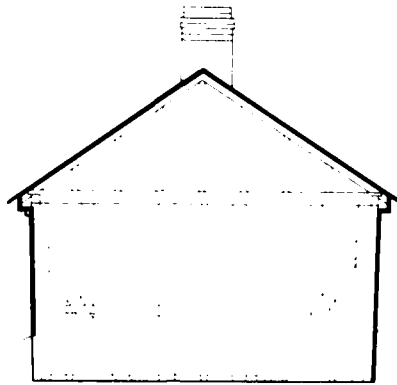


RICHARD B. RUSSELL, ARCHITECT, 1900
 NATIONAL ARCHITECTURAL AND HISTORICAL SERVICE
 FEDERAL BUREAU OF INVESTIGATION AND INSPECTION SERVICE
 UNITED STATES DEPARTMENT OF THE INTERIOR

1.4 MILES SOUTHEAST ON COUNTY RD. 238 FROM COUNTY RD. 908
 RUCKERSVILLE VICINITY
 ELBERT COUNTY GEORGIA

GA-30
 HISTORIC ARCHITECTURAL SURVEY
 SHEET 2 OF 6 SHEETS

2



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

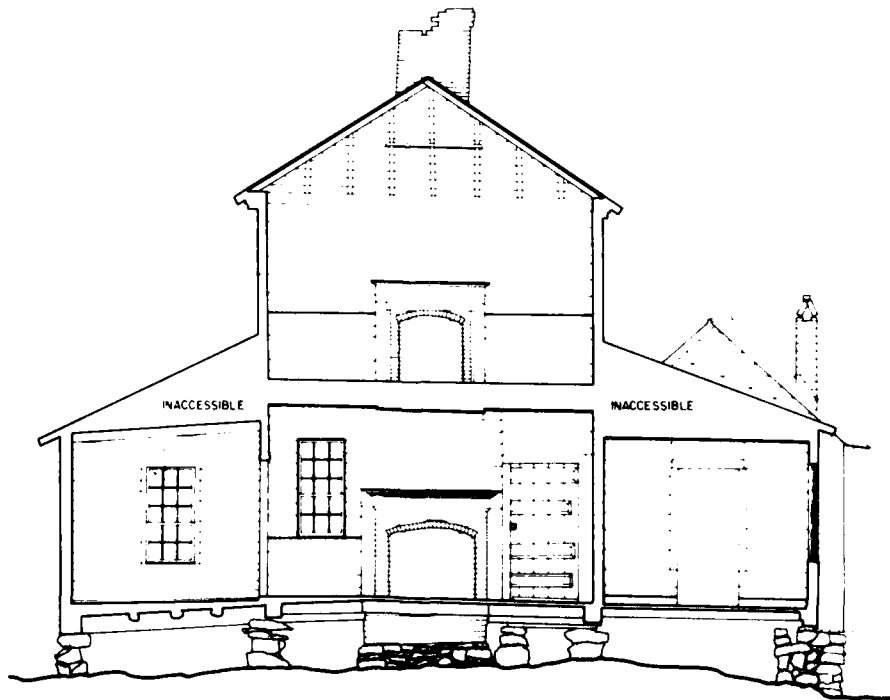
28'-5" ROOF RIDGE

22'-11" EAVE

14'-2" SECOND FLOOR

3'-9" FIRST FLOOR

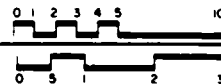
0 GROUND

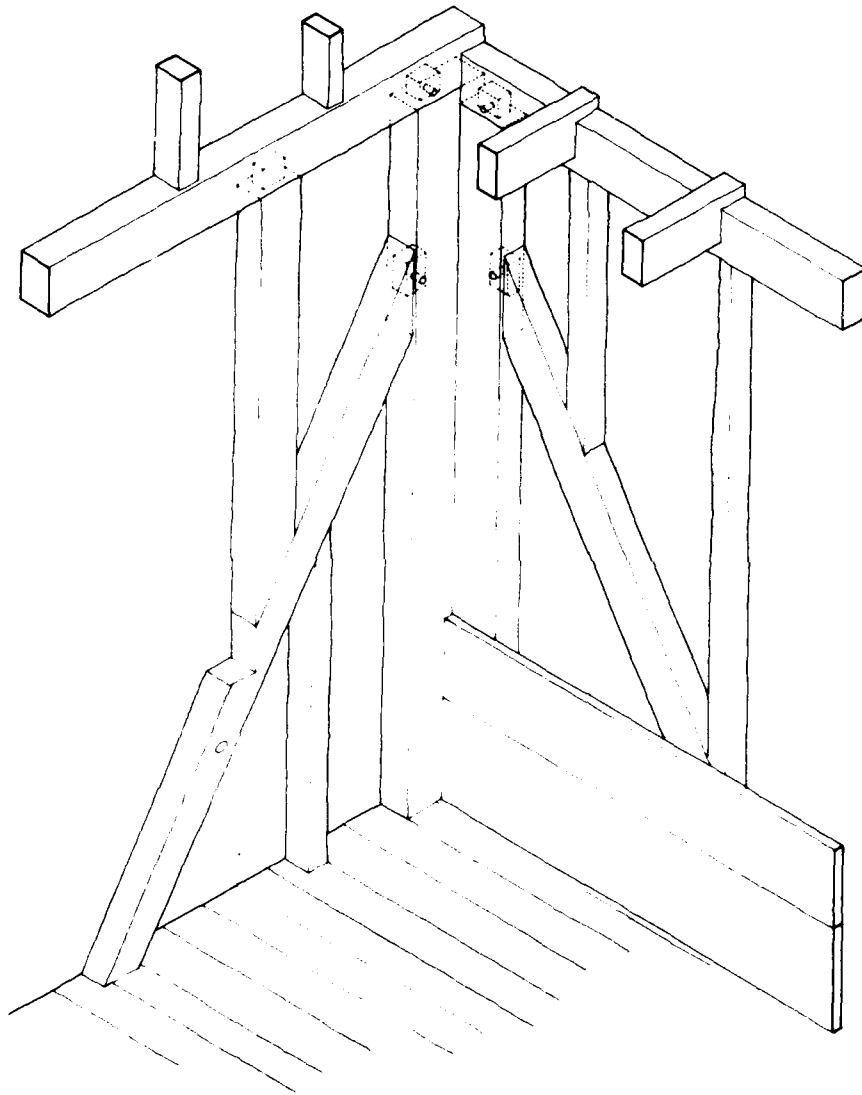


SECTION A-A

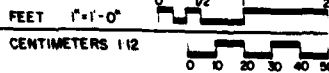
FEET 1/4" = 1'-0"

METERS 1:48





CONSTRUCTION DETAIL



DESIGNED BY: RICHARD B. RUSSELL, DALE R. GENSER, DRAWN BY: RICHARD J. CROEMERGER, DAVID I. MARSH JR.

RICHARD B. RUSSELL RESERVOIR PROJECT, 1980
 ARCHITECTURAL RECORD
 HISTORIC CONSERVATION AND RECONSTRUCTION
 UNITED STATES DEPARTMENT OF THE INTERIOR

NAME AND LOCATION OF STRUCTURE

ALEXANDER-CLEVELAND HOUSE

1.4 MILES SOUTHEAST ON COUNTY RD 298 FROM COUNTY RD 985

RUCKERSVILLE VICINITY

ELBERT COUNTY

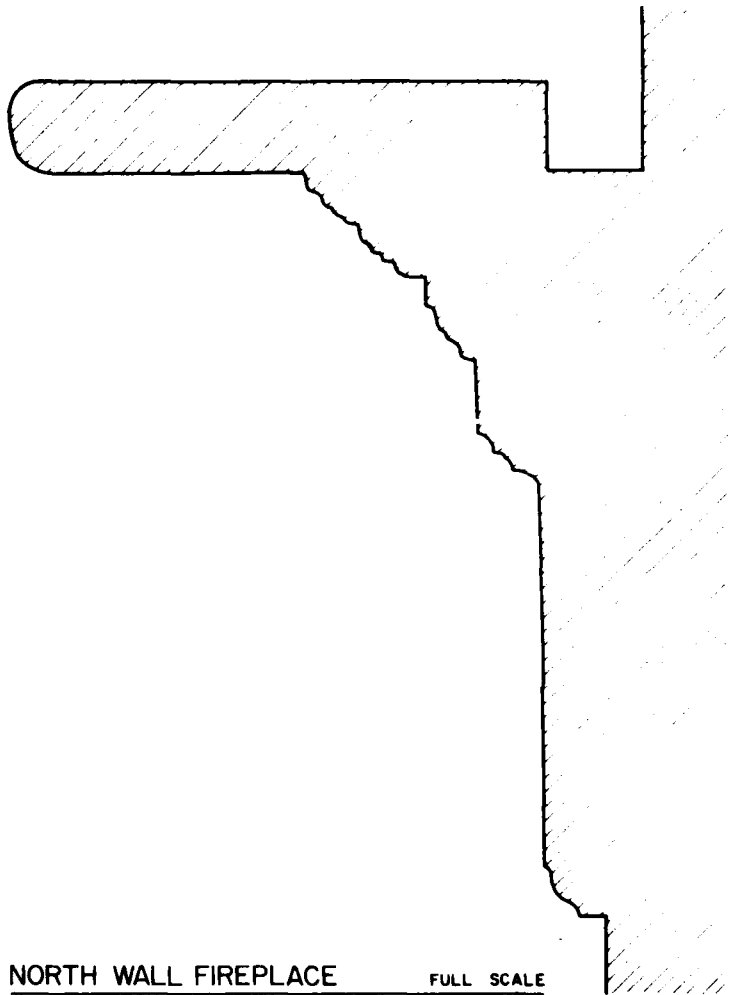
GEORGIA

SURVEY NO.
GA 30

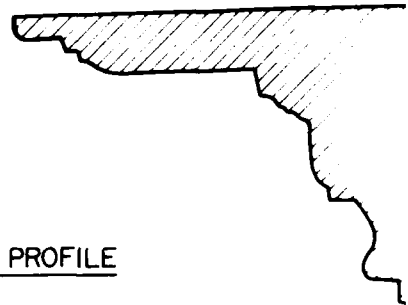
HISTORIC AMERICAN
BUILDINGS SURVEY
SHEET 5 OF 6 SHEETS

DATE
1981

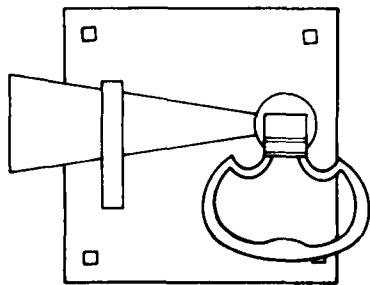
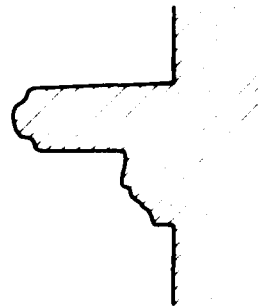
7



**NORTH WALL FIREPLACE
MANTEL PROFILE** FULL SCALE

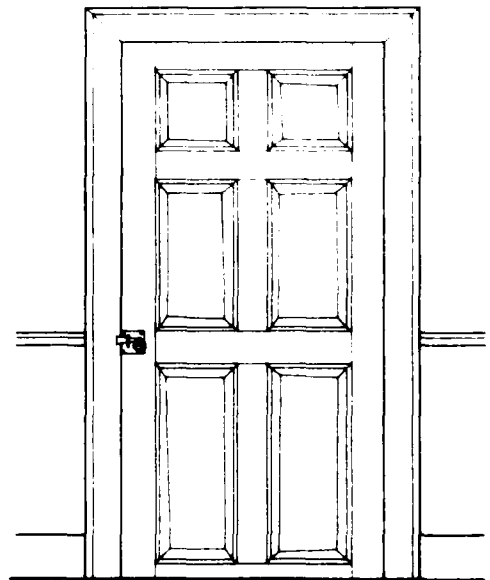


CHAIR RAIL PROFILE
FULL SCALE



DOOR LATCH

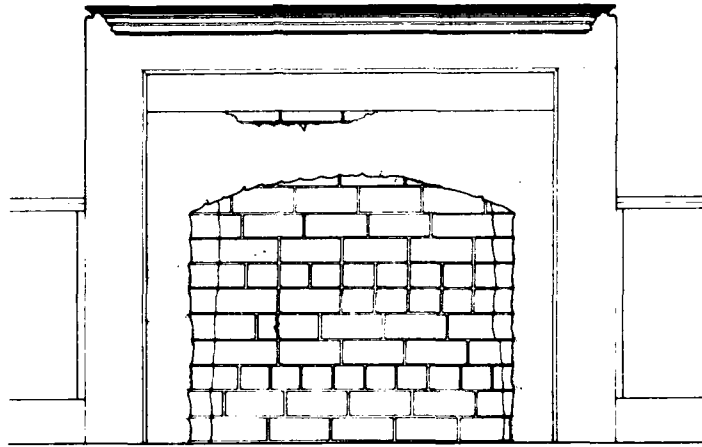
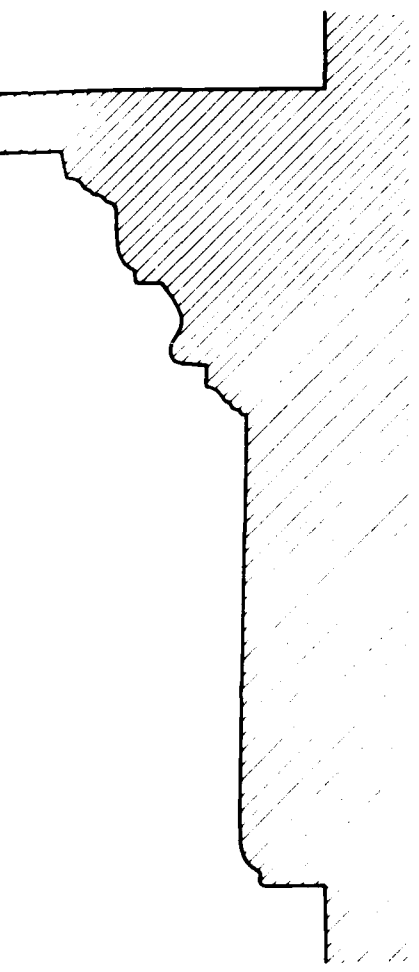
FULL SCALE
CENTIMETERS 1:10



INTERIOR DOOR

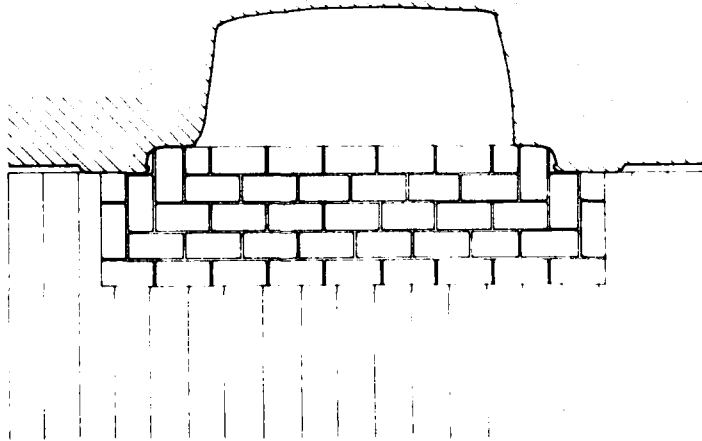
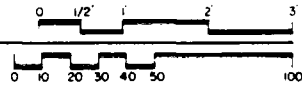
FEET 1'-0"
CENTIMETERS 1:2

SOUTH WALL FIREPLACE FULL SCALE
 MANTEL PROFILE



SOUTH WALL FIREPLACE ELEVATION

FEET 1"=1'-0"
 CENTIMETERS 1:12



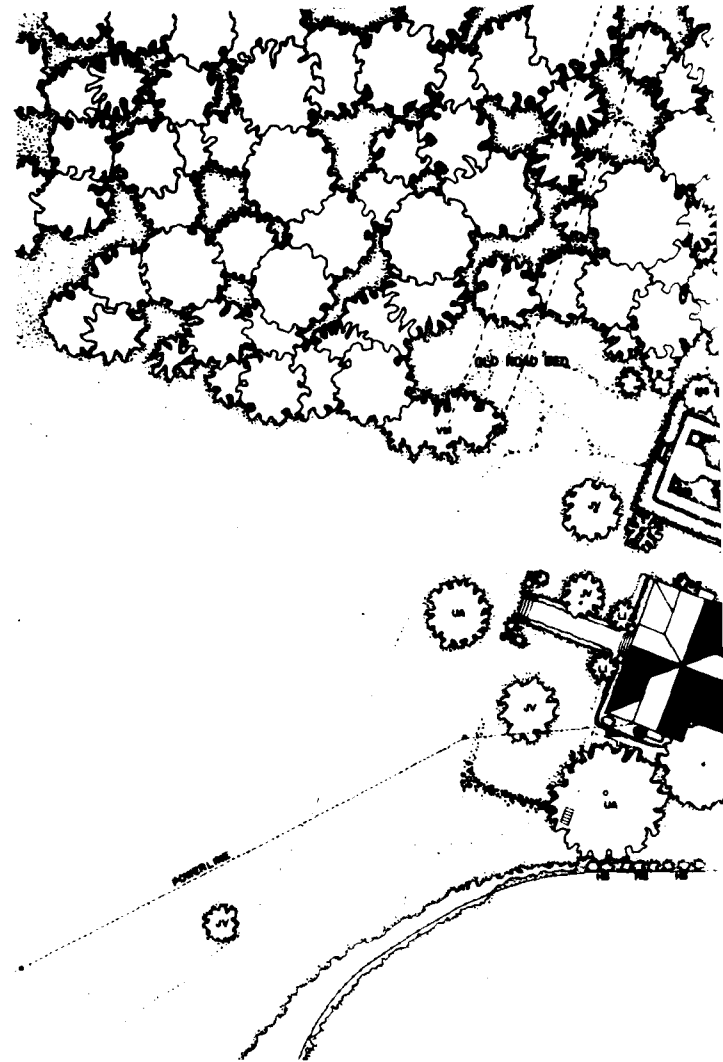
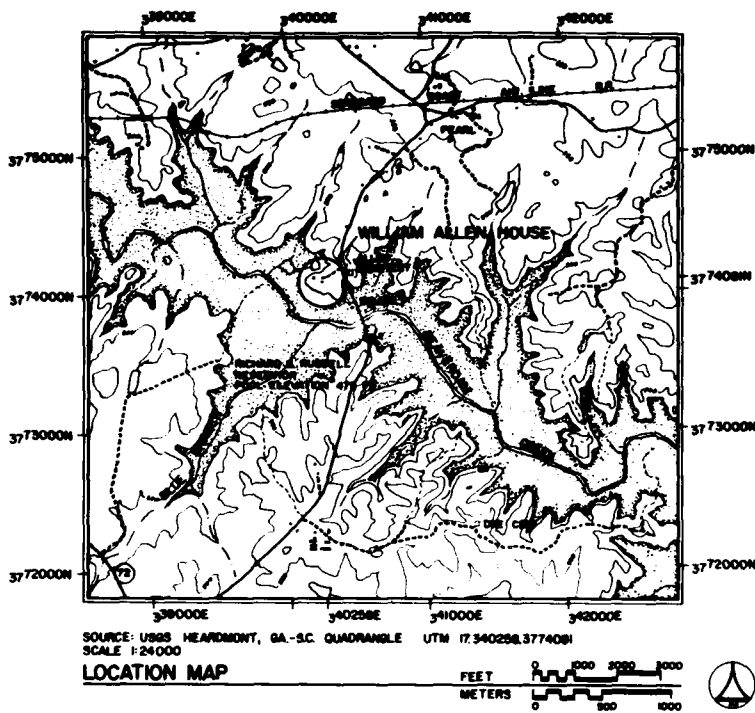
SOUTH WALL FIREPLACE PLAN

FEET 1"=1'-0"
 CENTIMETERS 1:12



HISTORIC AMERICAN BUILDINGS SURVEY SHEET 6 OF 6 SHEETS
 SURVEY NO. GA-30
 NAME AND LOCATION OF STRUCTURE: ALEXANDER - CLEVELAND HOUSE
 ELBERT COUNTY, GEORGIA
 RUCKERSVILLE VICINITY
 1.4 MILES SOUTH-EAST ON COUNTY RD 238 FROM COUNTY RD 985
 RICHARD B. RUSSELL RESERVOIR PROJECT, 1980
 NATIONAL HISTORIC LANDMARKS PROGRAM
 NATIONAL PARK SERVICE
 UNITED STATES DEPARTMENT OF THE INTERIOR
 DRAWN BY: M. SCHWAB

2



INDEX TO PLANTS

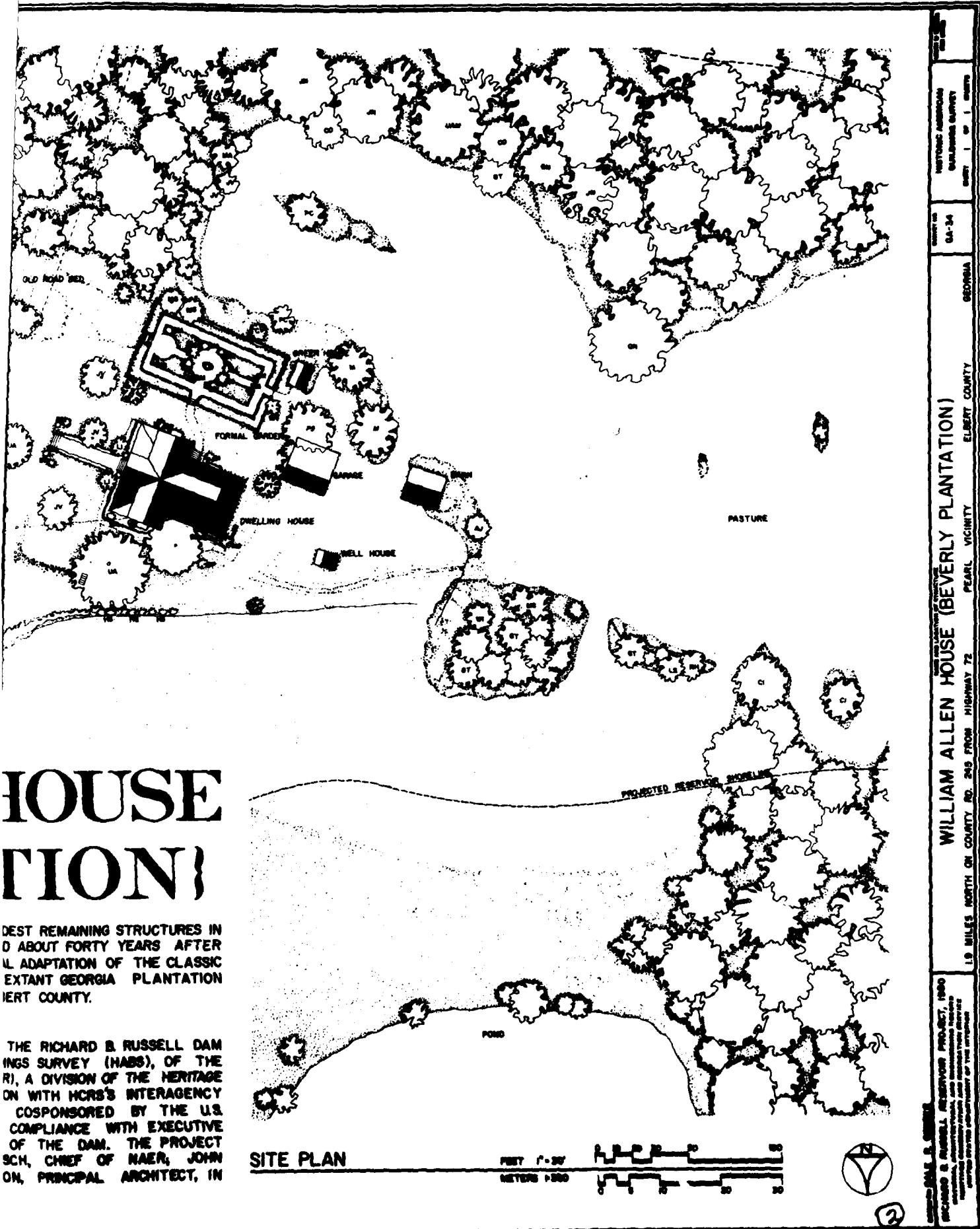
BOTANICAL NAME	COMMON NAME	BOTANICAL NAME	COMMON NAME
AJ ALBIZIA JULIBRISBIN	MIMOSA	MS MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA
BM BUBUS MICROPHYLLA	LITTLELEAF BOXWOOD	MS MISCANTHUS SINENSIS/ZEBRINUS/ ZEBRA GRASS	
CI CARYA ILLINOENSIS	PECAN	MV MAGNOLIA VIRGINIANA	SWEET BAY MAGNOLIA
CO CELTIS OCCIDENTALIS	HACKBERRY	PC PYRUS COMMUNIS	COMMON PEAR
CV CHIDANANTHUS VIRGINICUS	FRINGETREE	PS PINUS STROBUS	WHITE PINE
EA EUONYMUS ALATA	WINGED EUONYMUS	PT PONCIRUS TRIFOLIATA	TRIFOLIATA-ORANGE
F FORSYTHIA SPECIES	FORSYTHIA	QN QUERCUS NIGRA	WATER OAK
FC FIGUS CARICA	COMMON FIG	R RHODODENDRON SPECIES	AZALEA
GT GLEDITSIA TRICANTHOS	HONEYLOCUST	RH RHAMNUS SPECIES	BUCKTHORN
NS NIBISUS STRACUS	ROSE OF SHARON	RO ROSA SPECIES	ROSE
IO ILEX OPACA	AMERICAN HOLLY	SP SPIREA PRUNIFLORA	BRIDAL WREATH
JN JUELANS NIGRA	BLACK WALNUT	SV SYRINGA VULGARIS	COMMON LILAC
JV JUNIPERUS VIRGINIANA	RED CEDAR	UA ULMUS ALATA	WINGED ELM
LI LABERSTROEMIA INOXA	CRAPENYRTLE	UAM ULMUS AMERICANA	AMERICAN ELM
LS LIQUIDAMBAR STRYACIFLLIA	SWEETGUM	VM VINCA MINOR	PERIWINKLE
M MALUS SPECIES	APPLE	WS WISTERIA SINENSIS	CHINESE WISTERIA
MA MELIA AZEDARACH	CHINA BERRY	Y YUCCA SPECIES	YUCCA

WILLIAM ALLEN HOUSE (BEVERLY PLANTATION)

RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT), PROJECT SUPERVISOR; LEANNE BAIRD (UNIVERSITY OF NEBRASKA), PROJECT HISTORIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA), ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA), PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT), FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY), FOREMAN; AND STUDENT ARCHITECTS CAROL B. DEGROOTE (UNIVERSITY OF MARYLAND), DALE R. GERBER (UNIVERSITY OF MINNESOTA), CYNTHIA WILSON-GLICKSMAN (UNIVERSITY OF ARIZONA), AND MARK SCHARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TEENA KENNER (UNIVERSITY OF GEORGIA)

THIS TWO-STORY FRAME HOUSE CONTAINS ONE OF THE OLDEST REMAINING STRUCTURE ELBERT COUNTY. THE TWO-STORY CENTRAL PORTICO, ADDED ABOUT FORTY YEARS AF THE INITIAL CONSTRUCTION, IS AN INTERESTING EARLY RURAL ADAPTATION OF THE CLA REVIVAL STYLE. THE SITE IS SIGNIFICANT IN THAT IT IS AN EXTANT GEORGIA PLANTA DATING BACK TO THE EARLIEST DAYS OF SETTLEMENT IN ELBERT COUNTY.

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERI CONSERVATION AND RECREATION SERVICE (HCERS) IN COOPERATION WITH HCERS'S INTERAGE ARCHEOLOGICAL SERVICES (IAS), ATLANTA, GEORGIA, AND COSPONSORED BY THE ARMY CORPS OF ENGINEERS SAMANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECU ORDER 11593 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PRO WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCCH, CHIEF OF NAER, POPPELLIERS, CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL ARCHITEC THE HABS FIELD OFFICE, ELBERTON, GEORGIA.



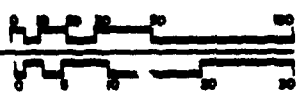
HOUSE TION

BEST REMAINING STRUCTURES IN
D ABOUT FORTY YEARS AFTER
L ADAPTATION OF THE CLASSIC
EXTANT GEORGIA PLANTATION
BERT COUNTY.

THE RICHARD B. RUSSELL DAM
INGS SURVEY (HABS), OF THE
R), A DIVISION OF THE HERITAGE
ON WITH HCRS'S INTERAGENCY
COSPONSORED BY THE U.S.
COMPLIANCE WITH EXECUTIVE
OF THE DAM. THE PROJECT
SCH, CHIEF OF NAER, JOHN
ON, PRINCIPAL ARCHITECT, IN

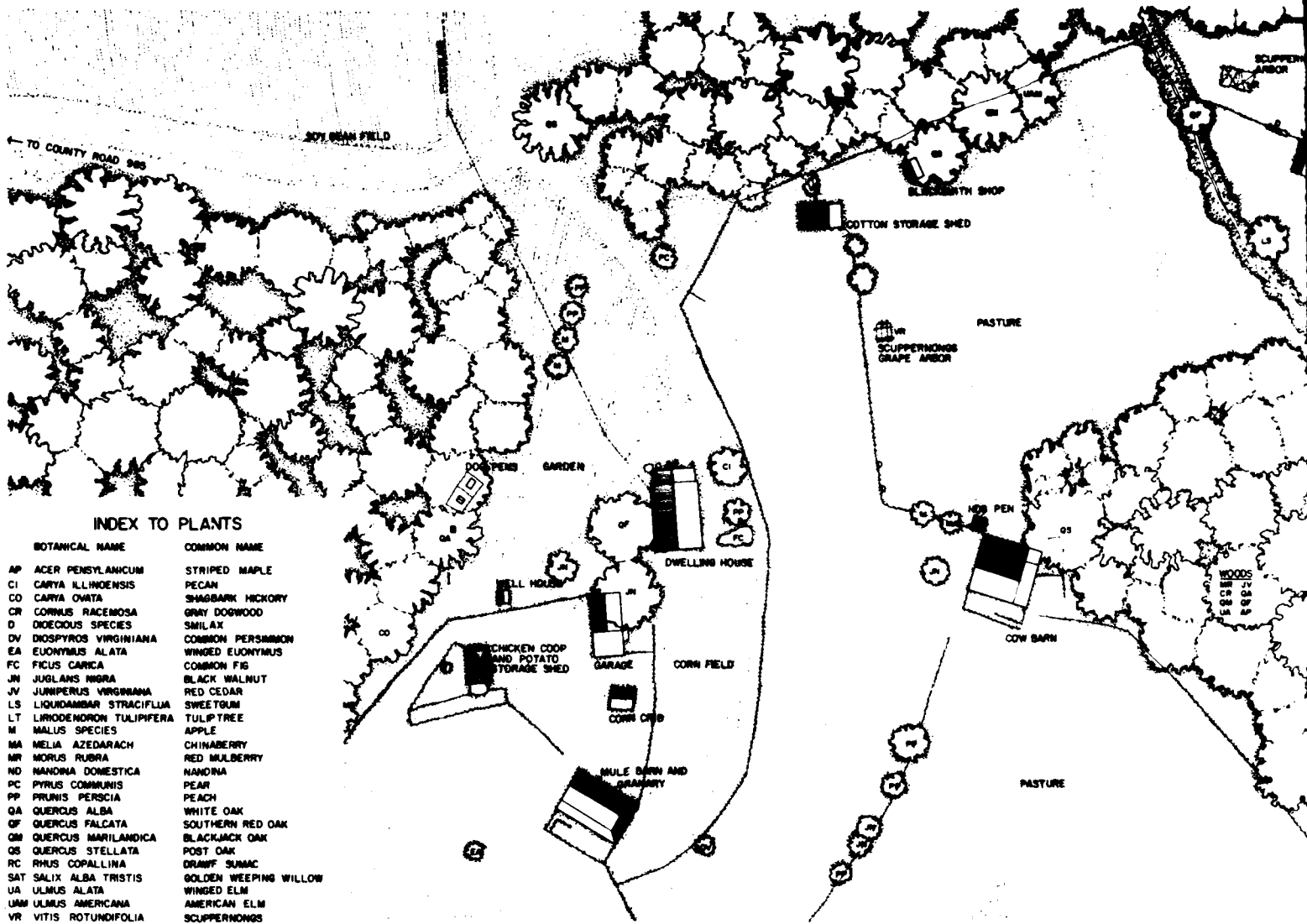
SITE PLAN

FEET 1"=50'
METERS 1CM=500'



WILLIAM ALLEN HOUSE (BEVERLY PLANTATION)
 1.9 MILES NORTH ON COUNTY RD. 245 FROM HIGHWAY 72
 PEARL VICINITY
 ELBERT COUNTY
 GEORGIA
 DATE: 04-34
 HISTORIC ARCHITECTURE
 SURVEY
 SHEET 1 OF 1 SHEETS

RICHARD B. RUSSELL RESERVOIR PROJECT, 1980
 HABS, NATIONAL ARCHITECTURAL AND HISTORIC SURVEY
 ARCHITECTURAL RECORDS DIVISION, NATIONAL ARCHITECTURAL
 AND HISTORIC SURVEY, NATIONAL ARCHITECTURAL AND HISTORIC SURVEY



INDEX TO PLANTS

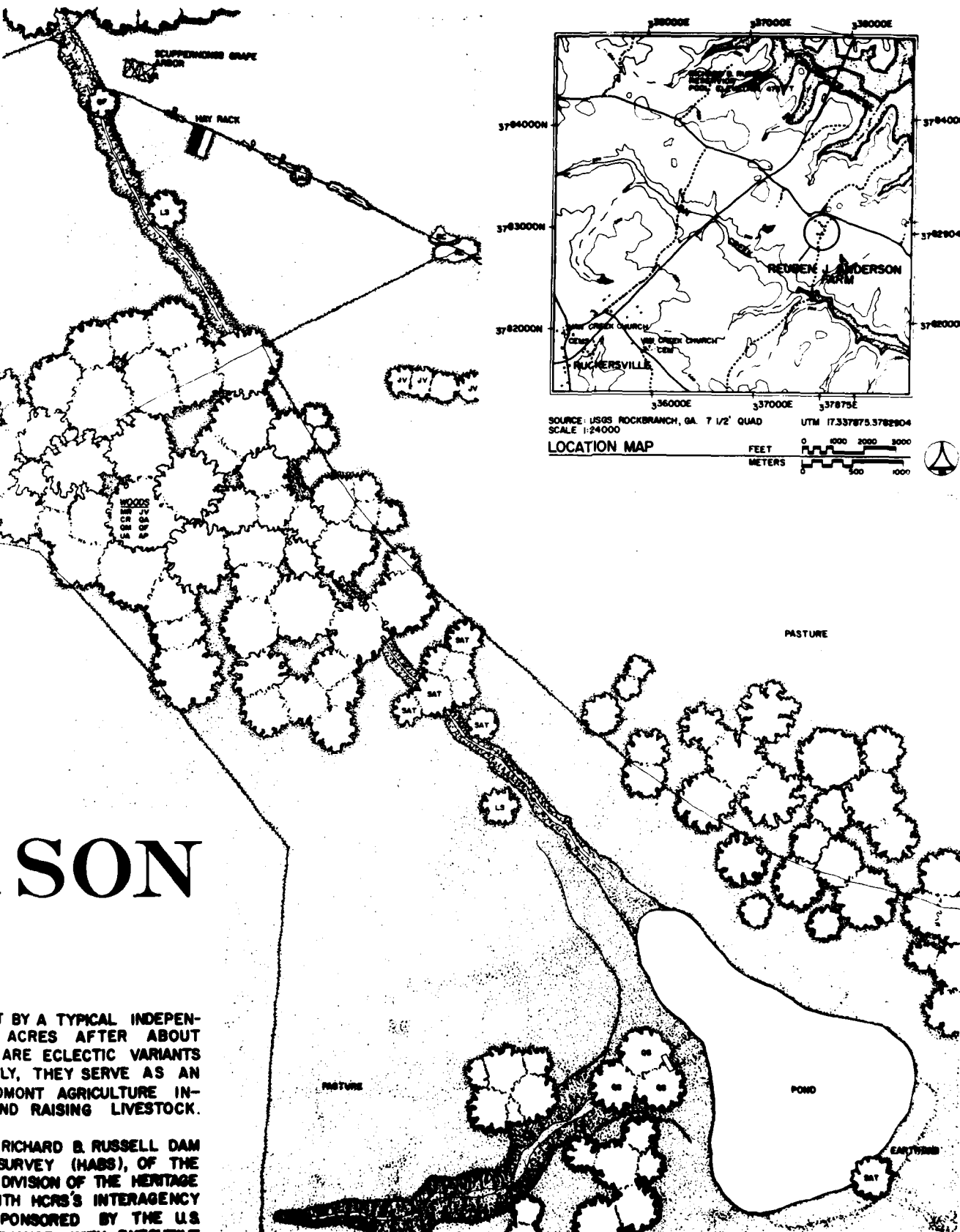
BOTANICAL NAME	COMMON NAME
AP ACER PENSYLANICUM	STRIPED MAPLE
CI CARYA ILLINOENSIS	PECAN
CO CARYA OVATA	SHAGBARK HICKORY
CR CORNUS RACEMOSA	GRAY DOGWOOD
D DIOECIOUS SPECIES	SMILAX
DV DIOSPYROS VIRGINIANA	COMMON PERSIMMON
EA EUONYMUS ALATA	WINGED EUONYMUS
FC FIGUS CARICA	COMMON FIG
JN JUGLANS NIGRA	BLACK WALNUT
JV JUNIPERUS VIRGINIANA	RED CEDAR
LS LIQUIDAMBAR STRACIFLUA	SWEETGUM
LT LIRODENDRON TULIPIFERA	TULIPTREE
M MALUS SPECIES	APPLE
MA MELIA AZEDARACH	CHINABERRY
MR MORUS RUBRA	RED MULBERRY
ND NANDINA DOMESTICA	NANDINA
PC PYRUS COMMUNIS	PEAR
PP PRUNUS PERSCIA	PEACH
QA QUERCUS ALBA	WHITE OAK
QF QUERCUS FALCATA	SOUTHERN RED OAK
QM QUERCUS MARILANDICA	BLACKJACK OAK
OS QUERCUS STELLATA	POST OAK
RC RHUS COPALLINA	DRAWF SUMAC
SAT SALIX ALBA TRISTIS	GOLDEN WEEPING WILLOW
UA ULMUS ALATA	WINGED ELM
UAM ULMUS AMERICANA	AMERICAN ELM
VR VITIS ROTUNDIFOLIA	SCUPPERNONGS

REUBEN J. ANDERSON FARM

RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT), PROJECT SUPERVISOR; LEANNE BAIRD (UNIVERSITY OF NEBRASKA), PROJECT HISTORIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA), ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA), PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT), FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY), FOREMAN; AND STUDENT ARCHITECTS CAROL B. DEGROOTE (UNIVERSITY OF MARYLAND), DALE R. GERBER (UNIVERSITY OF MINNESOTA), CYNTHIA WILSON-GLICKSMAN (UNIVERSITY OF ARIZONA), AND MARK SCHARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TEENA KEMMER (UNIVERSITY OF GEORGIA).

THE REUBEN J. ANDERSON FARM IS AN INTACT FARMSTEAD BUILT BY A TYPICAL INDEPENDENT PIEDMONT FARMER WHO FARMED BETWEEN 50 AND 200 ACRES AFTER ABOUT 1920. ARCHITECTURALLY, THE BUILDINGS ON THE FARMSTEAD ARE ECLECTIC VARIANTS OF TRADITIONAL SOUTHERN FARM BUILDINGS. AGRICULTURALLY, THEY SERVE AS AN ILLUSTRATION OF THE VARIOUS ASPECTS OF TRADITIONAL PIEDMONT AGRICULTURE INCLUDING FOOD STORAGE AND PREPARATION, LAND CULTIVATION AND RAISING LIVESTOCK.

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF THE NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCRS) IN COOPERATION WITH HCRS'S INTERAGENCY ARCHEOLOGICAL SERVICES (IAS), ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11593 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER, JOHN POPPELLIERS, CHIEF OF HABS, AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, IN THE HABS FIELD OFFICE, ELBERTON, GEORGIA.

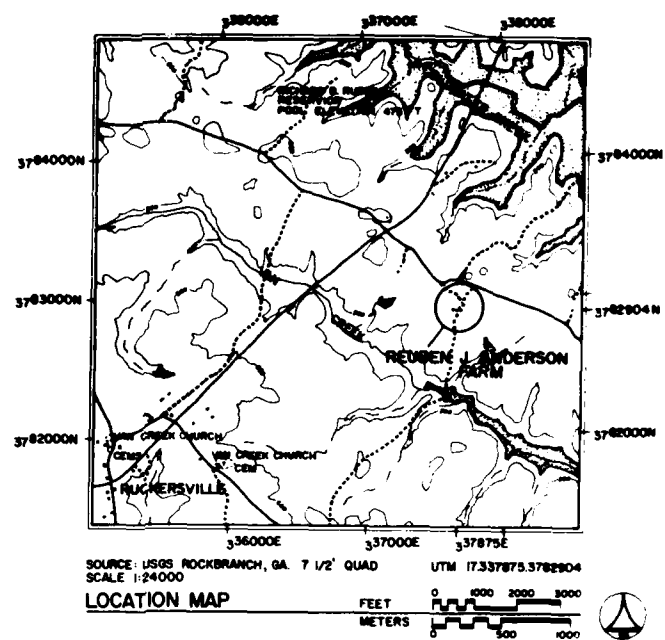


SON

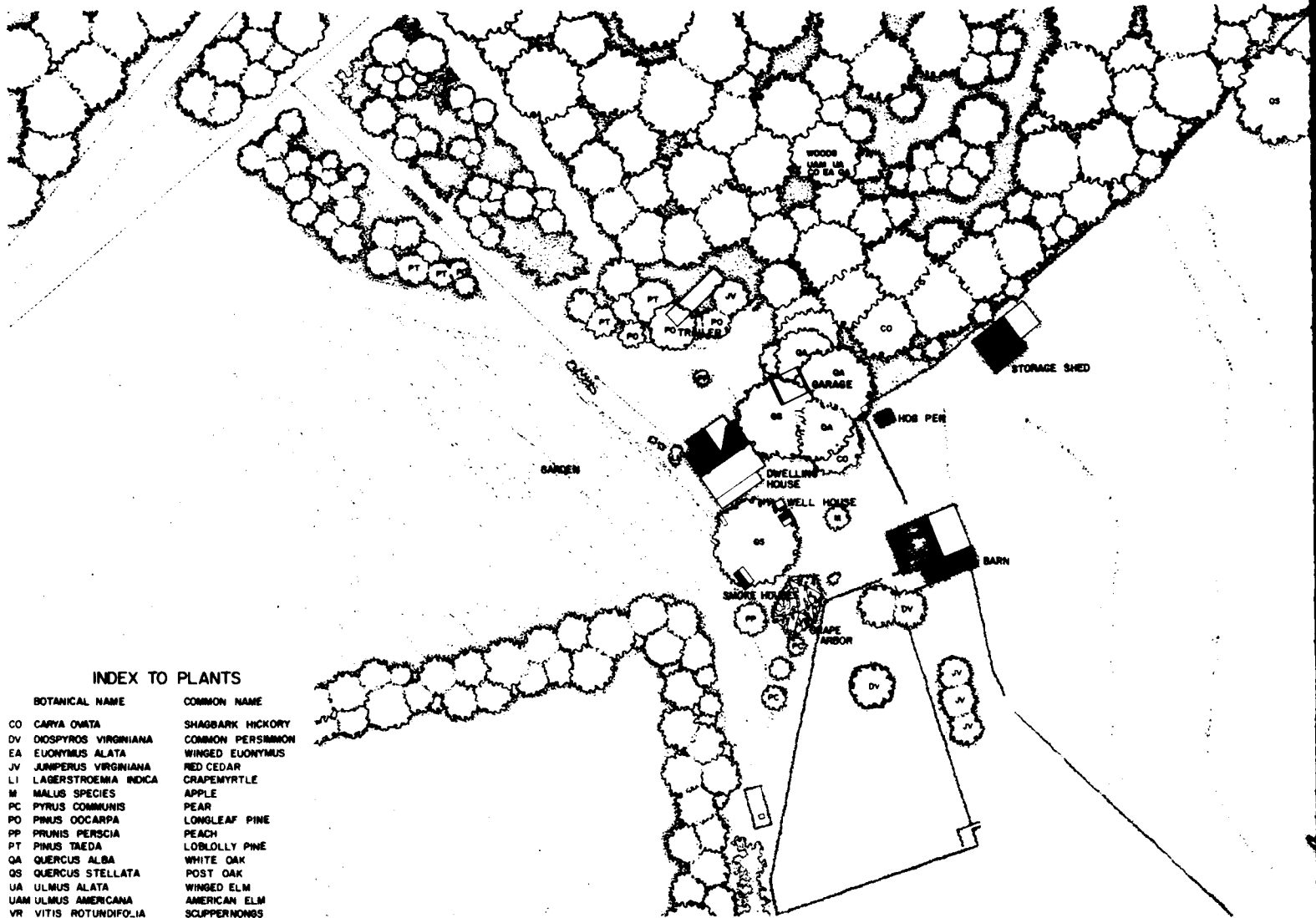
...T BY A TYPICAL INDEPENDENT...
 ...ACRES AFTER ABOUT...
 ...ARE ECLECTIC VARIANTS...
 ...LLY, THEY SERVE AS AN...
 ...DMONT AGRICULTURE IN-...
 ...AND RAISING LIVESTOCK.

RICHARD B. RUSSELL DAM SURVEY (HABS), OF THE DIVISION OF THE HERITAGE WITH HCRS'S INTERAGENCY SPONSORED BY THE U.S. COMPLIANCE WITH EXECUTIVE THE DAM. THE PROJECT CHIEF OF NAER, JOHN PRINCIPAL ARCHITECT, IN

SITE PLAN



HISTORIC AMERICAN BUILDINGS SURVEY
 SHEET 1 OF 1 SHEETS
 GEORGIA
 ELBERT COUNTY
 ROCKERSVILLE VICINITY
REUBEN J. ANDERSON FARM
 1 MILES SOUTHEAST ON COUNTY RD. 239 FROM COUNTY RD. 985
 DRAWN BY RALPH B. GIBSON, ASSISTED BY RICHARD J. CHRISTENSEN
 RICHARD B. RUSSELL RESERVOIR PROJECT, 1980
 NATIONAL HISTORIC LANDmarks AND MONUMENTS SERVICE
 NATIONAL ARCHITECTURAL AND HISTORICAL SERVICE
 UNITED STATES DEPARTMENT OF THE INTERIOR



INDEX TO PLANTS

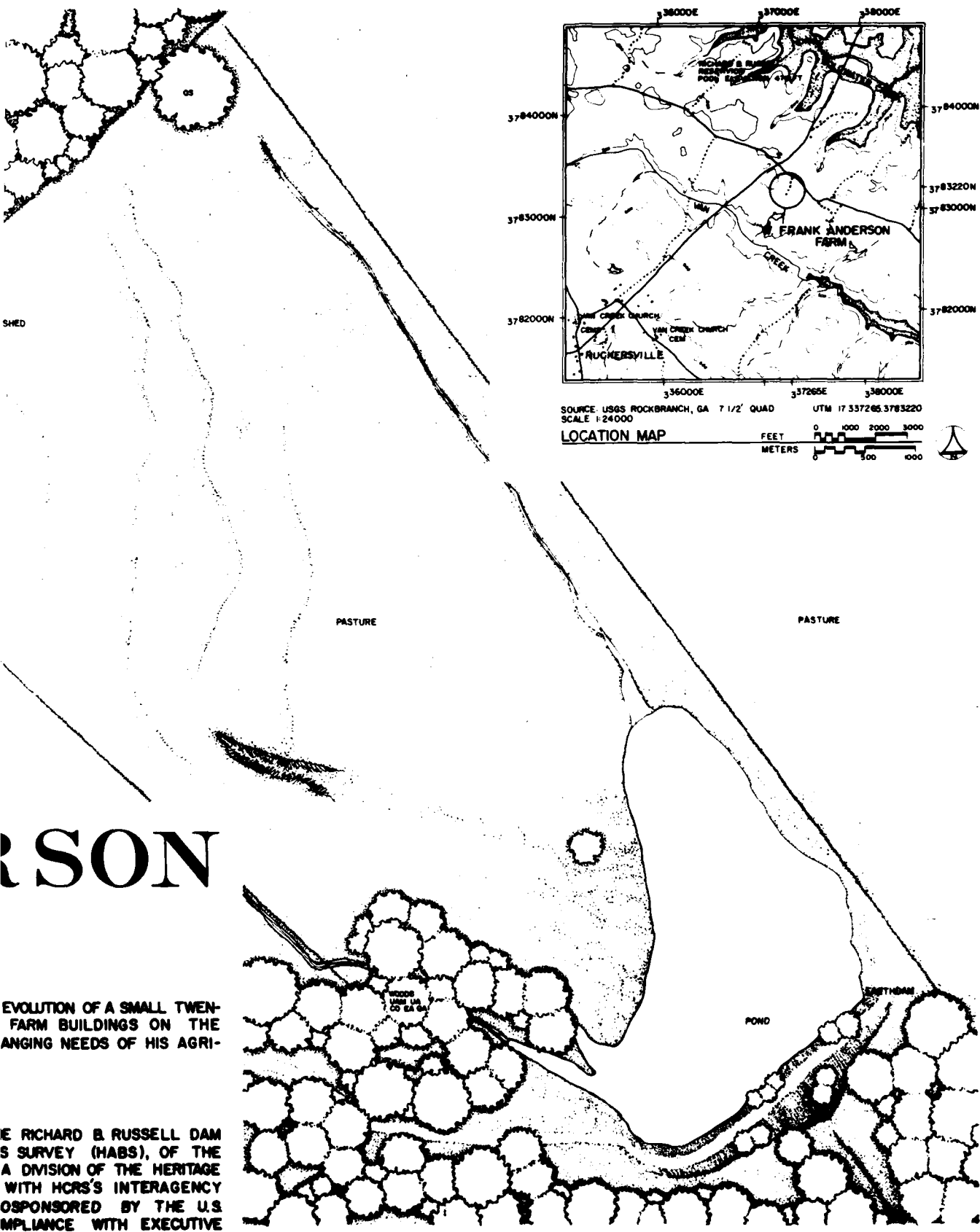
BOTANICAL NAME	COMMON NAME
CO CARYA OVATA	SHAGBARK HICKORY
DV DIOSPYROS VIRGINIANA	COMMON PERSIMMON
EA EUONYMUS ALATA	WINGED EUONYMUS
JV JUNIPERUS VIRGINIANA	RED CEDAR
LI LAGERSTROEMIA INDICA	CRAPEMYRTLE
M MALUS SPECIES	APPLE
PC PYRUS COMMUNIS	PEAR
PO PINUS OCCARPA	LONGLEAF PINE
PP PRUNUS PERSCIA	PEACH
PT PINUS TAEDA	LOBLOLLY PINE
QA QUERCUS ALBA	WHITE OAK
QS QUERCUS STELLATA	POST OAK
UA ULMUS ALATA	WINGED ELM
UAM ULMUS AMERICANA	AMERICAN ELM
VR VITIS ROTUNDFOLIA	SCUPPERNONGS

W. FRANK ANDERSON FARM

RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT), PROJECT SUPERVISOR; LEANNE BAIRD (UNIVERSITY OF NEBRASKA), PROJECT HISTORIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA), ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA), PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT), FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY), FOREMAN; AND STUDENT ARCHITECTS CAROL B. DEGROOTE (UNIVERSITY OF MARYLAND), DALE R. GERBER (UNIVERSITY OF MINNESOTA), CYNTHIA WILSON-GLICKSMAN (UNIVERSITY OF ARIZONA), AND MARK SCHARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TEENA KEMMER (UNIVERSITY OF GEORGIA).

THE W. FRANK ANDERSON FARM IS A WORKING EXAMPLE OF THE EVOLUTION OF A SMALL TWENTIETH CENTURY PIEDMONT FARM. THE TRADITIONAL SOUTHERN FARM BUILDINGS ON THE TRACT REFLECT THE HANDIWORK OF THE OWNER AND THE CHANGING NEEDS OF HIS AGRICULTURAL OPERATION.

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF THE NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCRS) IN COOPERATION WITH HCRS'S INTERAGENCY ARCHEOLOGICAL SERVICES (IAS), ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11593 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER; JOHN POPPELIERS, CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, IN THE HABS FIELD OFFICE, ELBERTON, GEORGIA.

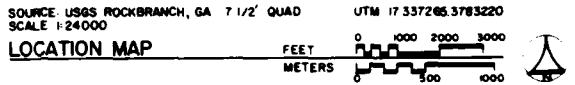


ANDERSON

THE EVOLUTION OF A SMALL TWENTY-FARM BUILDINGS ON THE CHANGING NEEDS OF HIS AGRICULTURE

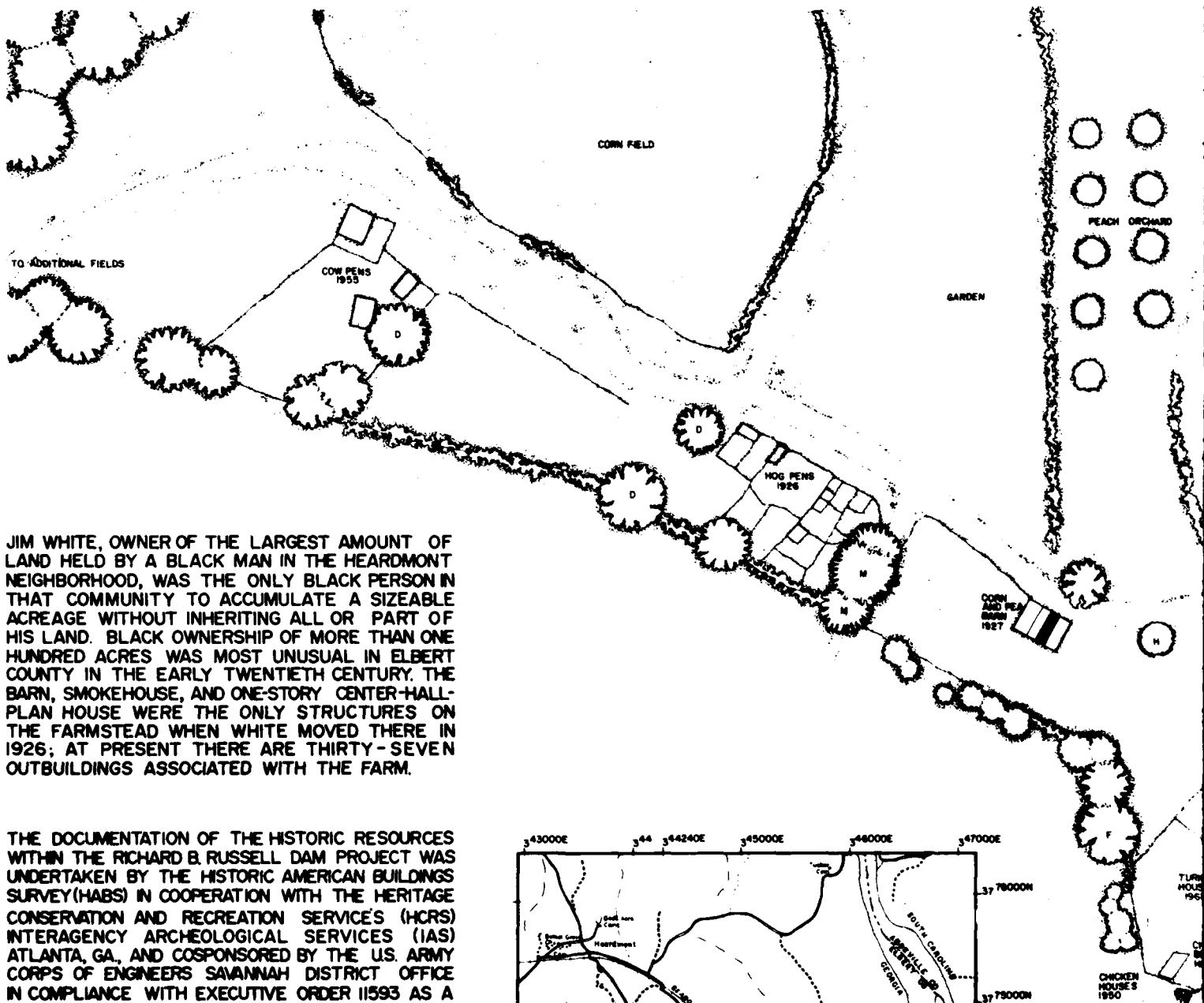
THE RICHARD B. RUSSELL DAM SURVEY (HABS), OF THE NATIONAL ARCHITECTURAL AND HISTORICAL SURVEY DIVISION OF THE NATIONAL PARK SERVICE WITH HCRS'S INTERAGENCY COOPERATION SPONSORED BY THE U.S. DEPARTMENT OF THE INTERIOR IN COMPLIANCE WITH EXECUTIVE ORDER 11644. THE PROJECT WAS DESIGNED BY JOHN MAER, CHIEF OF MAER; JOHN MAER, PRINCIPAL ARCHITECT, IN

SITE PLAN



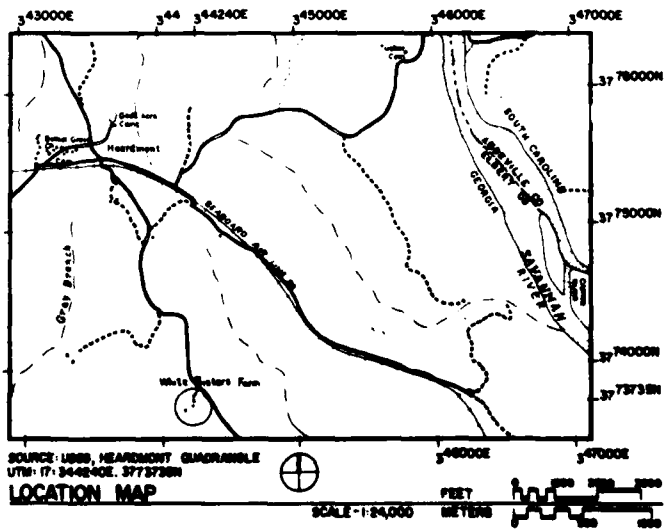
PROJECT: RICHARD B. RUSSELL DAM SURVEY (HABS)
 SHEET: 1 OF 1 SHEETS
 COUNTY: ELBERT COUNTY, GEORGIA
 LOCATION: W. FRANK ANDERSON FARM, RUCKERSVILLE VICINITY, 1.1 MILES SOUTHEAST ON COUNTY RD. 239 FROM COUNTY RD. 896
 PROJECT NO.: GA - 35
 DATE: 1990
 DRAWN BY: J. MAER
 CHECKED BY: J. MAER
 APPROVED BY: J. MAER
 NATIONAL ARCHITURAL AND HISTORICAL SURVEY DIVISION OF THE NATIONAL PARK SERVICE
 U.S. DEPARTMENT OF THE INTERIOR

DYE - WHITE

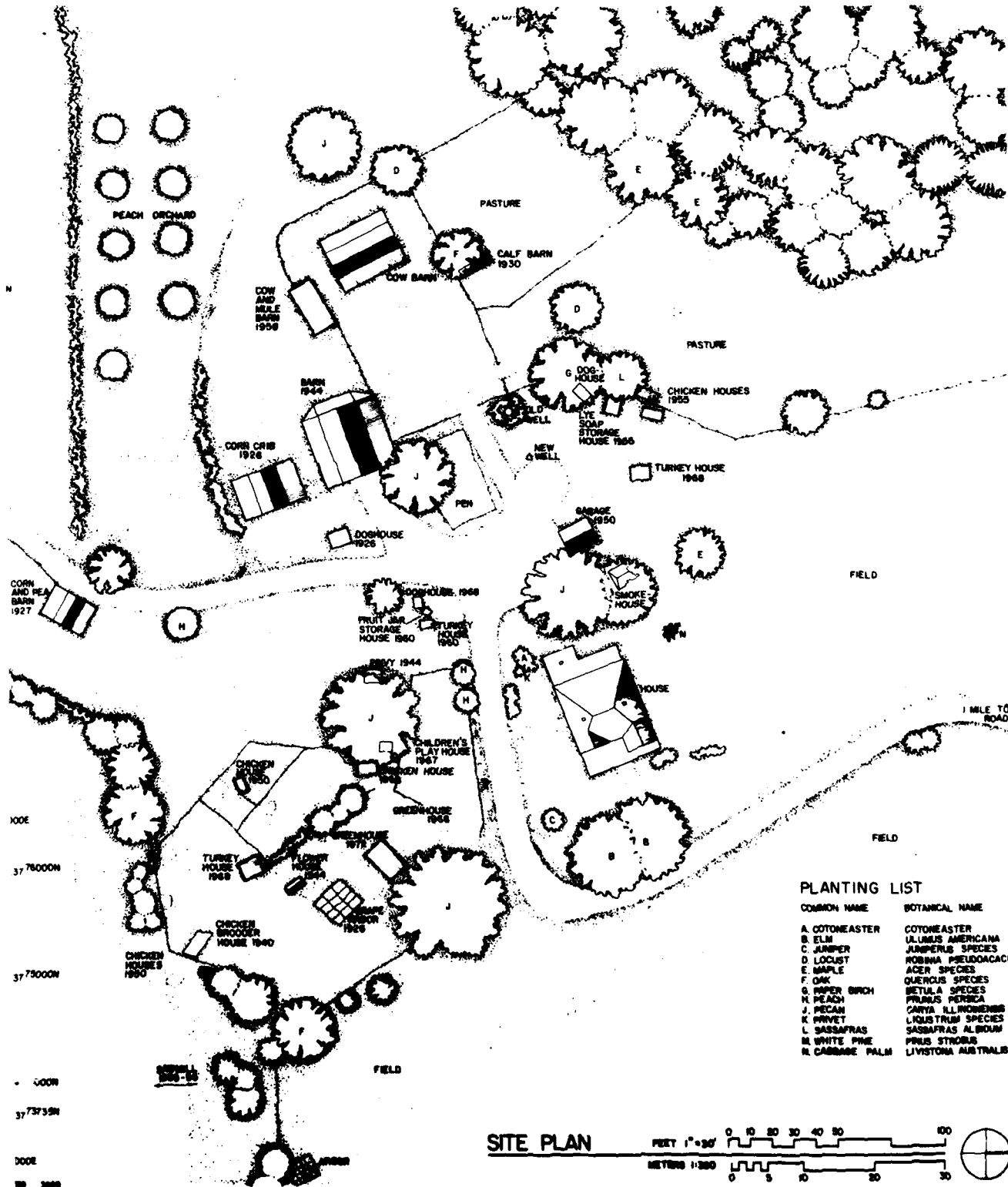


JIM WHITE, OWNER OF THE LARGEST AMOUNT OF LAND HELD BY A BLACK MAN IN THE HEARDMONT NEIGHBORHOOD, WAS THE ONLY BLACK PERSON IN THAT COMMUNITY TO ACCUMULATE A SIZEABLE ACREAGE WITHOUT INHERITING ALL OR PART OF HIS LAND. BLACK OWNERSHIP OF MORE THAN ONE HUNDRED ACRES WAS MOST UNUSUAL IN ELBERT COUNTY IN THE EARLY TWENTIETH CENTURY. THE BARN, SMOKEHOUSE, AND ONE-STORY CENTER-HALL-PLAN HOUSE WERE THE ONLY STRUCTURES ON THE FARMSTEAD WHEN WHITE MOVED THERE IN 1926; AT PRESENT THERE ARE THIRTY-SEVEN OUTBUILDINGS ASSOCIATED WITH THE FARM.

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS) IN COOPERATION WITH THE HERITAGE CONSERVATION AND RECREATION SERVICE'S (HCRS) INTERAGENCY ARCHEOLOGICAL SERVICES (IAS) ATLANTA, GA., AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11593 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE LAKE. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF JOHN C. POPPELIERS, CHIEF AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT OF HABS. THE EMERGENCY RECORDING WAS CARRIED OUT DURING THE FALL OF 1979 BY THE HISTORIC AMERICAN BUILDINGS SURVEY'S WASHINGTON DC OFFICE BY PROJECT SUPERVISOR RICHARD J. CRONENBERGER; STAFF ARCHITECTS REGINALD A. BERRY AND DAVID T. MARSH JR. AND LANDSCAPE ARCHITECT PAUL D. DOLINSKY.



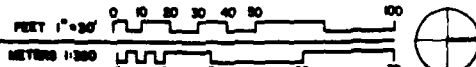
ITE FARM



PLANTING LIST

COMMON NAME	BOTANICAL NAME
A. COTONEASTER	COTONEASTER
B. ELM	ULMUS AMERICANA
C. JUNIPER	JUNIPERUS SPECIES
D. LOCUST	ROBINIA PSEUDOACACIA
E. MAPLE	ACER SPECIES
F. OAK	QUERCUS SPECIES
G. WILLOW BRUSH	BETULA SPECIES
H. PEACH	PRUNUS PERSICA
J. PECAN	CARYA ILLINOENSIS
K. PRIVET	LIGUSTRUM SPECIES
L. SASSAPRAS	SASSAPRAS ALBIDUM
M. WHITE PINE	PRINUS STROBUS
N. CABBAGE PALM	LIVISTONA AUSTRALIS

SITE PLAN



HISTORIC AMERICAN
BUILDINGS SURVEY
SHEET 1 of 1 SHEETS

STATE NO.
GA-51

GEORGIA

ELBERT COUNTY

HEARDMONT

DYE-WHITE FARM

1/4 MILES SE. ON COUNTY ROAD 244 FROM HEARDMONT

DESIGNED BY: RICHARD A. GOODENOUGH, INC.

RICHARD B. RUSSELL PROJECT / WASHINGTON, D.C.

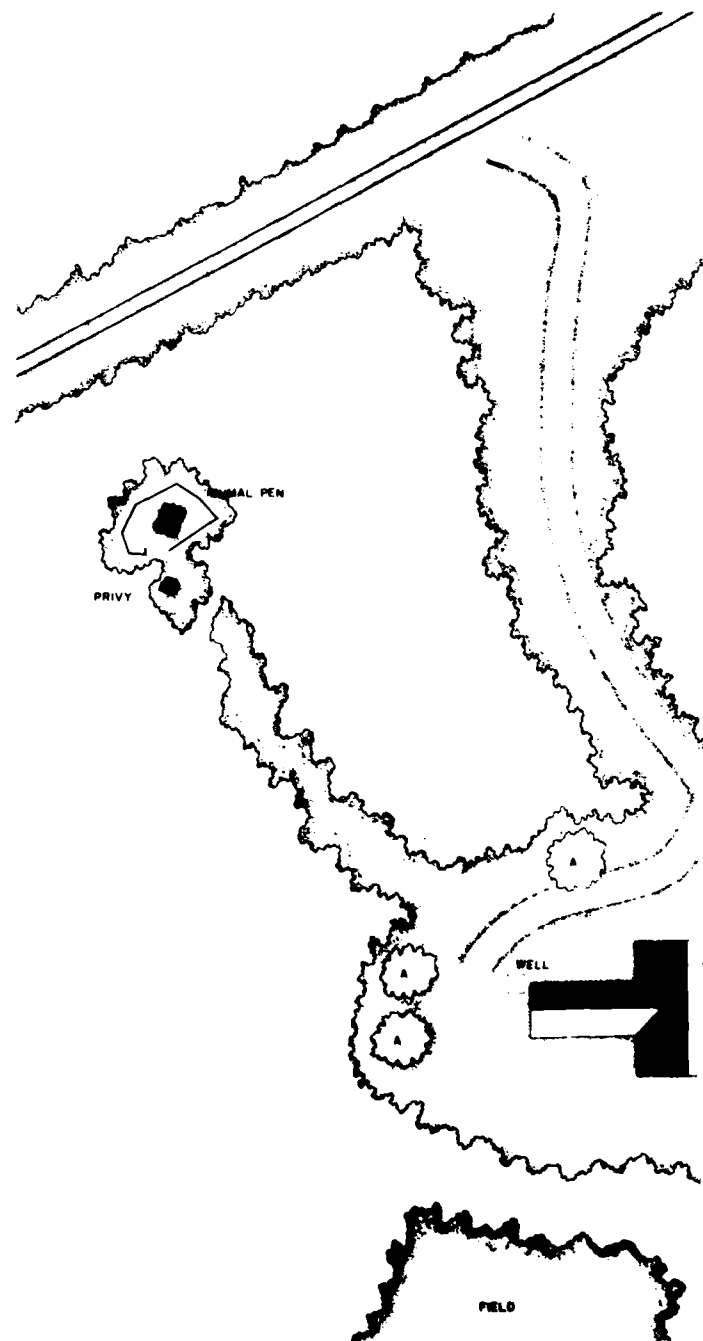
PHOTOGRAPHS BY: RICHARD B. RUSSELL PROJECT / WASHINGTON, D.C.

© 1978

THE GROGAN HOUSE(EUREKA)HAS A CENTER HALL, DOUBLE-PILE PLAN TYPICAL OF MID-NINETEENTH CENTURY DWELLINGS IN THE AREA. THE CRUDE CONSTRUCTION TECHNIQUES DISPLAYED IN THE HEAVY HEWN FRAME CONTRAST WITH THE FORMAL PLAN AND LATH AND PLASTER WALLS. THE GRANITE BLOCK FOUNDATION, CHIMNEY, AND FINE HEARTHS REPRESENT THE EARLIEST KNOWN USE OF LOCALLY QUARRIED GRANITE. THE LATTICE WORK PORCH APPEARS TO BE A LATER ADDITION TO THE BUILDING. THE HOUSE WAS OWNED BY J.H. GROGAN, A LOCAL MINISTER AND MILLING FINANCIER. IT WAS CENTRAL TO A COMMUNITY KNOWN AS "EUREKA MILLS" FOR THE NEARBY MILL WHICH WAS ACTIVE UNTIL THE EARLY TWENTIETH CENTURY.

GROG [E]

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY IN COOPERATION WITH THE HERITAGE CONSERVATION AND RECREATION SERVICE'S INTERAGENCY ARCHEOLOGICAL SERVICES, ATLANTA, AND COSPONSORED BY THE US ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11593 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE LAKE. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF JOHN C. POPPELIERS, CHIEF, AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT OF HABS. THE EMERGENCY RECORDING WAS CARRIED OUT DURING THE FALL OF 1979 BY THE HISTORIC AMERICAN BUILDINGS SURVEY WASHINGTON D.C. OFFICE: PROJECT SUPERVISOR, RICHARD J. CRONENBERGER, STAFF ARCHITECTS REGINALD A. BERRY (HOWARD UNIVERSITY), DAVID T. MARSH JR. (HOWARD UNIVERSITY), AND STAFF LANDSCAPE ARCHITECT, PAUL D. DOLINSKY.



GROGAN HOUSE [EUREKA]

HISTORIC AMERICAN
BUILDINGS SURVEY
SHEET 1 of 6 SHEETS

SHEET NO.
GA-33

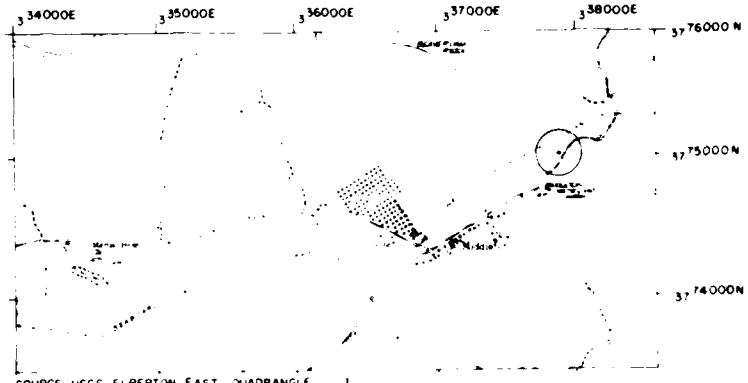
GEORGIA

ELBERT COUNTY

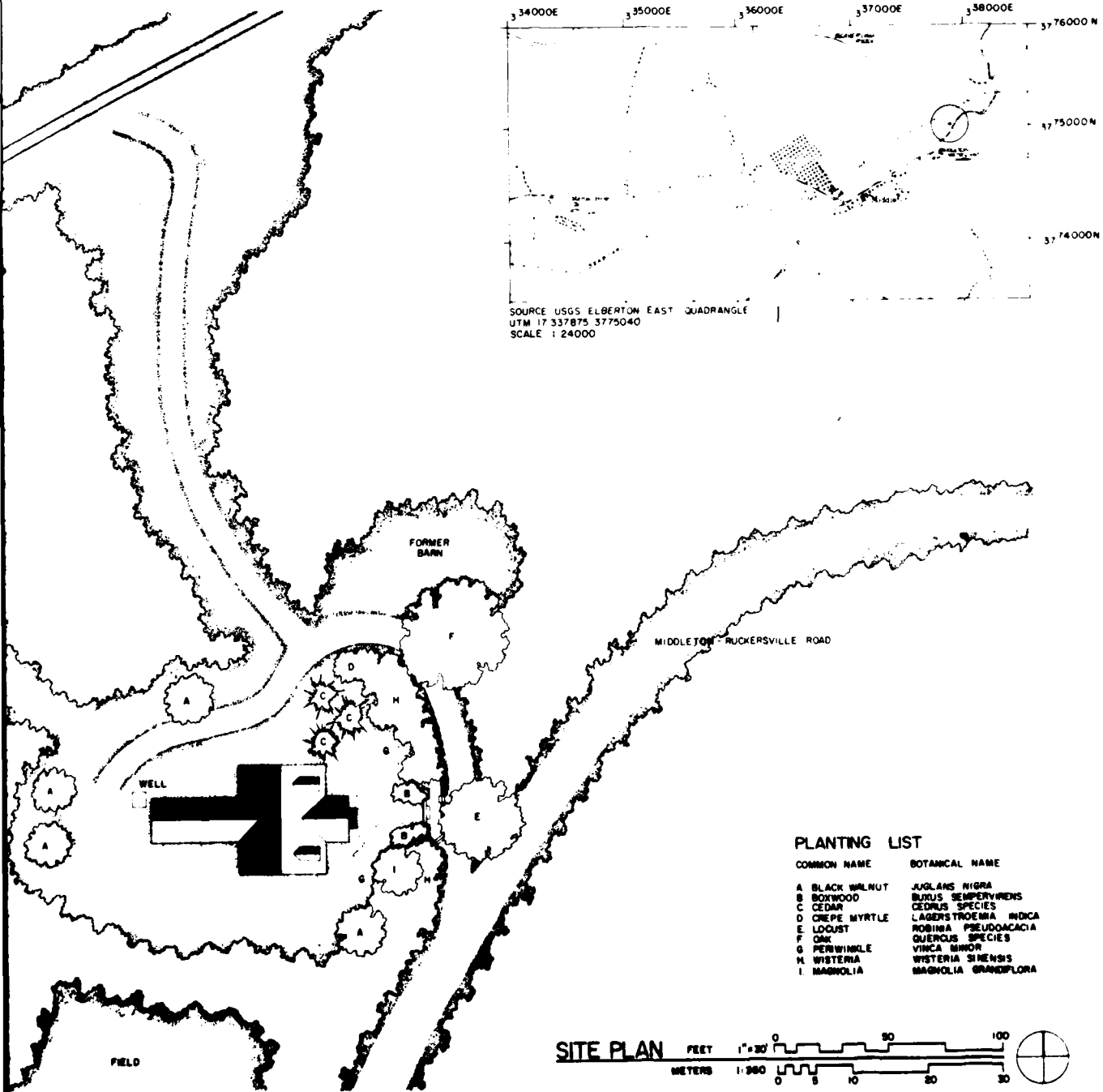
NAME AND LOCATION OF STRUCTURE
GROGAN HOUSE (EUREKA)
MIDDLETON

17 MILES N.E. ON S2218 FROM STATE HIGHWAY 72

DESIGNED BY PHIL D. DOLINSKY B73
RESEARCH BY RUSSELL PROJECT/WASHINGTON DC
UNIVERSITY OF ARCHITECTURE AND PLANNING
UNIVERSITY OF MICHIGAN LIBRARY OF THOMAS ARTS CENTER



SOURCE USGS ELBERTON EAST QUADRANGLE
UTM 17 337875 3775040
SCALE 1:24000



PLANTING LIST

COMMON NAME	BOTANICAL NAME
A BLACK WALNUT	JUGLANS NIGRA
B BOXWOOD	BUXUS SEMPERVIRENS
C CEDAR	CEDRUS SPECIES
D CREPE MYRTLE	LAGERSTROEMIA INDICA
E LOCUST	ROBINIA PSEUDOACACIA
F OAK	QUERCUS SPECIES
G PERIWINKLE	VINCA MINOR
H WISTERIA	WISTERIA SINENSIS
I MAGNOLIA	MAGNOLIA GRANDIFLORA



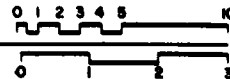
2



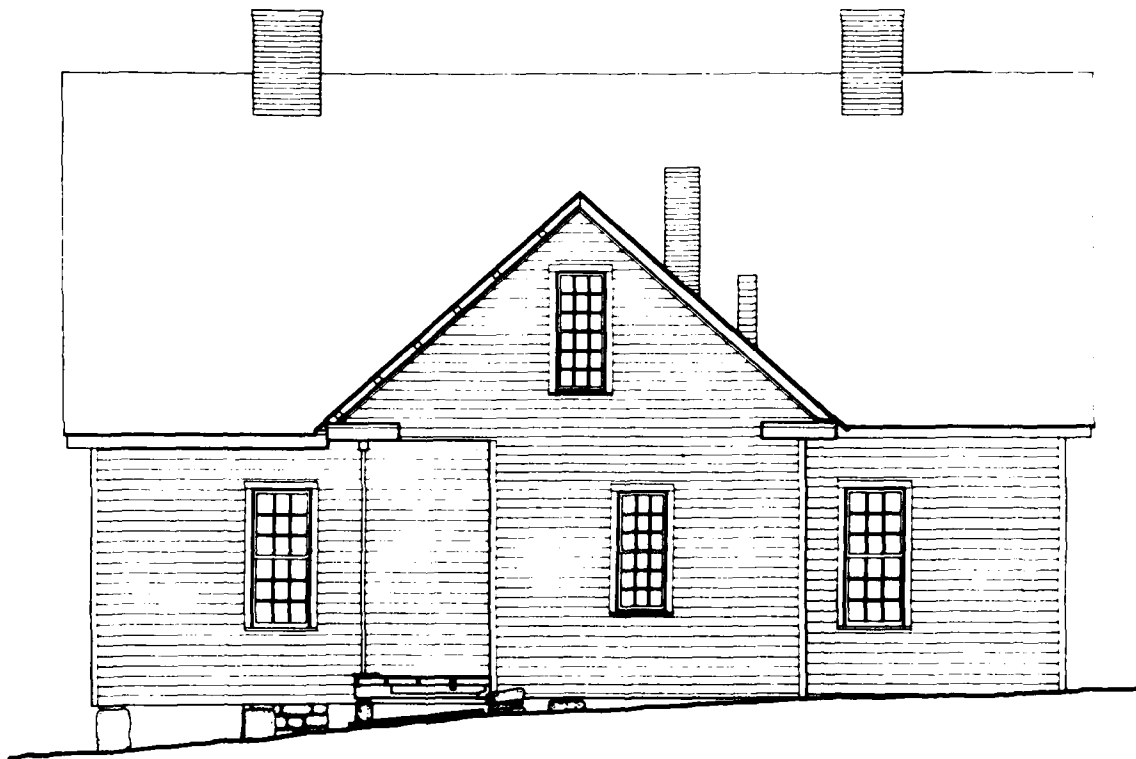
EAST ELEVATION

MATERIALS
 FOUNDATION - GRANITE PIERS
 WALLS - WOOD CLAPBOARDS
 ROOF - ASPHALT SHINGLES OVER WOOD SHAKES
 NOTE - PORCH TRELLIS, WINDOWS, AND CHIMNEYS SHOWN RECONSTRUCTED

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

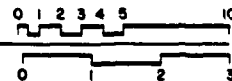


WEST ELEVATION



WEST ELEVATION

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



DESIGNED BY: RICHARD J. CROSMERGER, DAVID T. MARSH, JR. 1979
 RICHARD B. RUSSELL PROJECT / WASHINGTON DC
 ARCHITECTS AND INTERIORS
 1100 K STREET, N.W.
 WASHINGTON, D.C. 20004

HISTORIC AMERICAN
 BUILDINGS SURVEY
 SHEET 4 OF 6 SHEETS

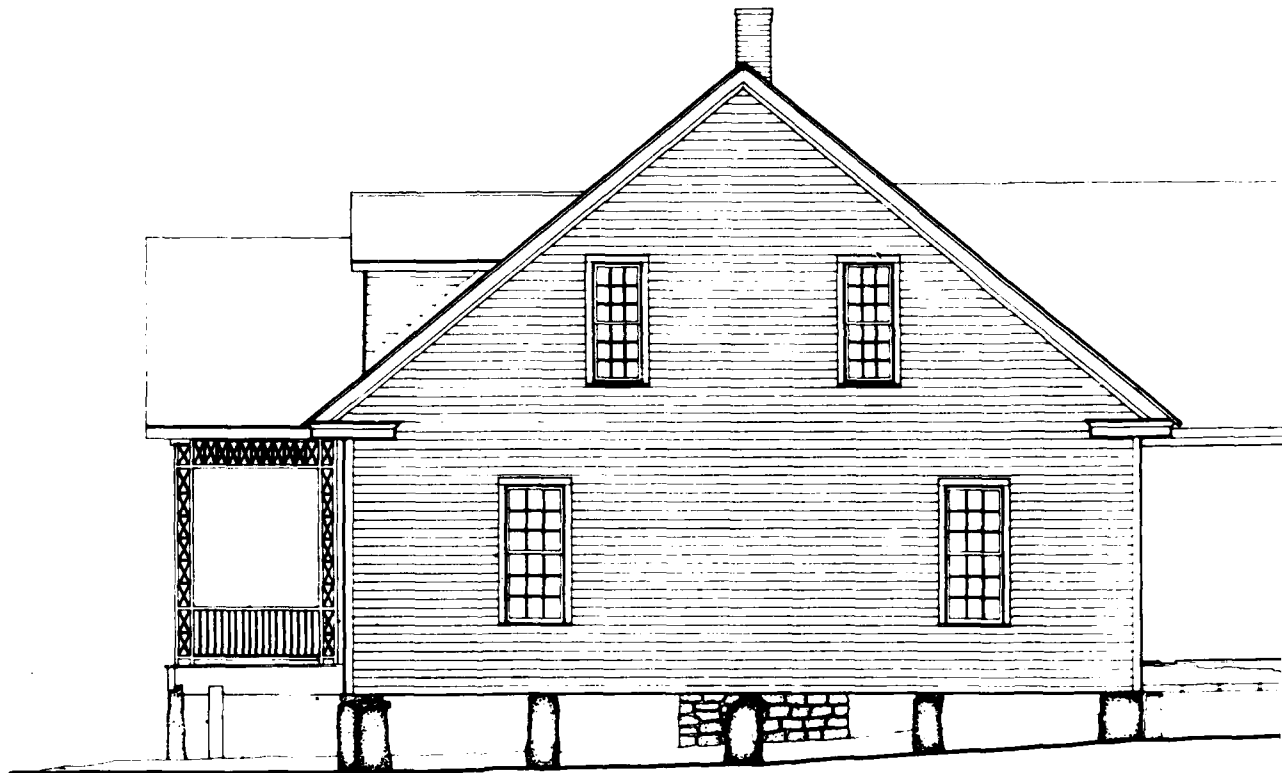
SURVEY NO.
 GA-33

GEORGIA

ELBERT COUNTY

MIDDLETON

1.7 MILES N.E. ON S2208 FROM STATE HIGHWAY 72



NORTH ELEVATION

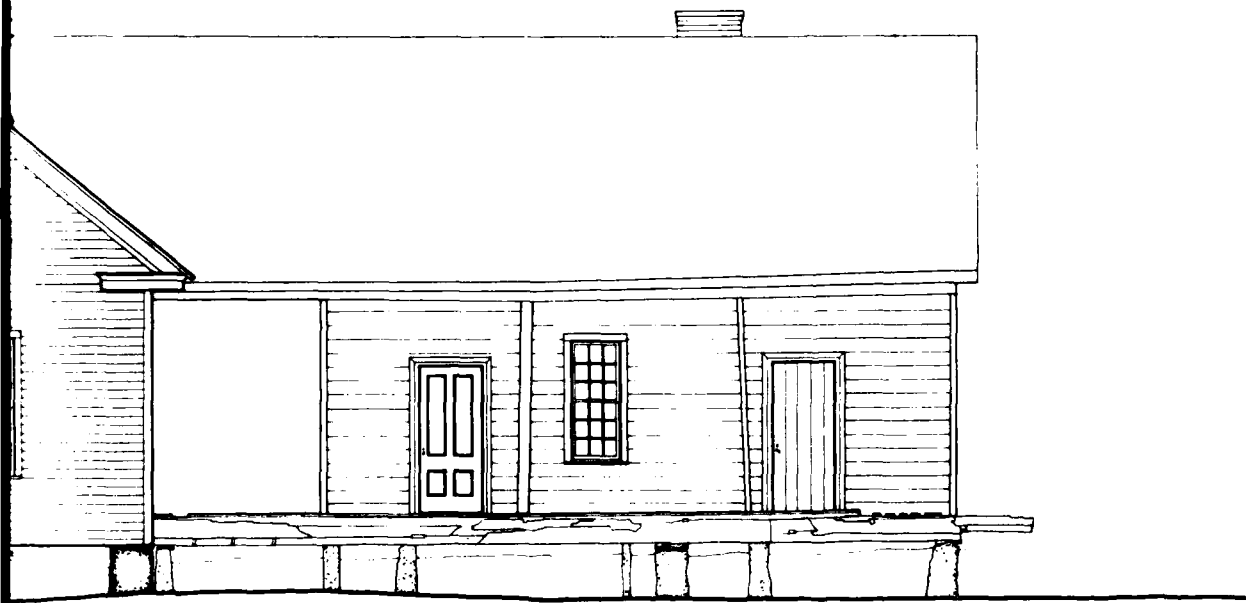
MATERIALS:

FOUNDATION - GRANITE PIERS

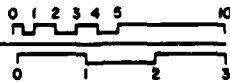
WALLS - WOOD CLAPBOARDS

ROOF - ASPHALT SHINGLES OVER WOOD SHAKES

NOTE - WINDOWS, CHIMNEYS, AND PORCH TRELLIS RECONSTRUCTED



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



DESIGNED BY: **HOWARD A. BERRY**, DTG

RICHARD B. RUSSELL, PROJECT / WASHINGTON, D.C.

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GROGAN HOUSE (EUREKA)

ELBERT COUNTY

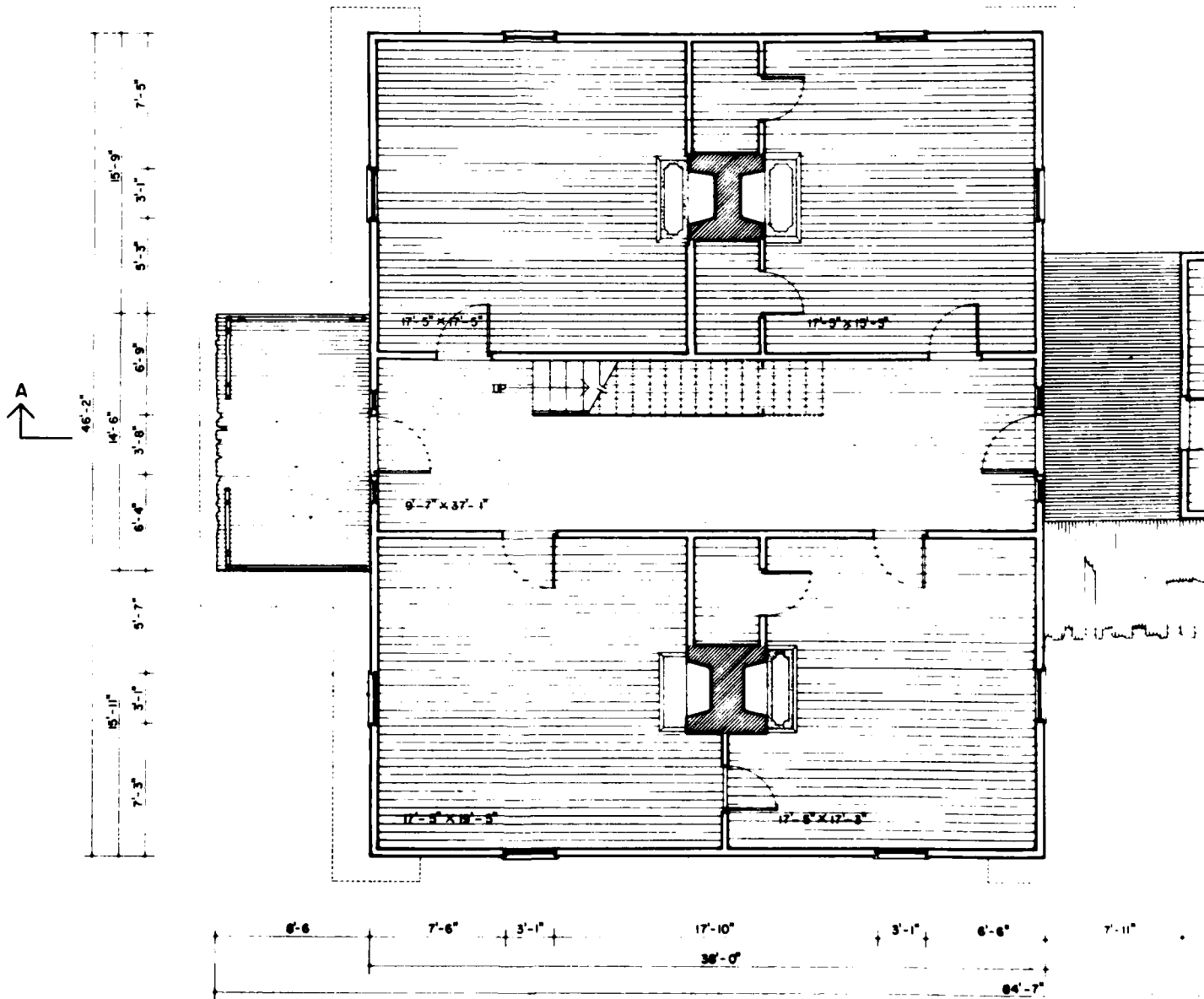
GEORGIA

SURVEY NO.
GA-35

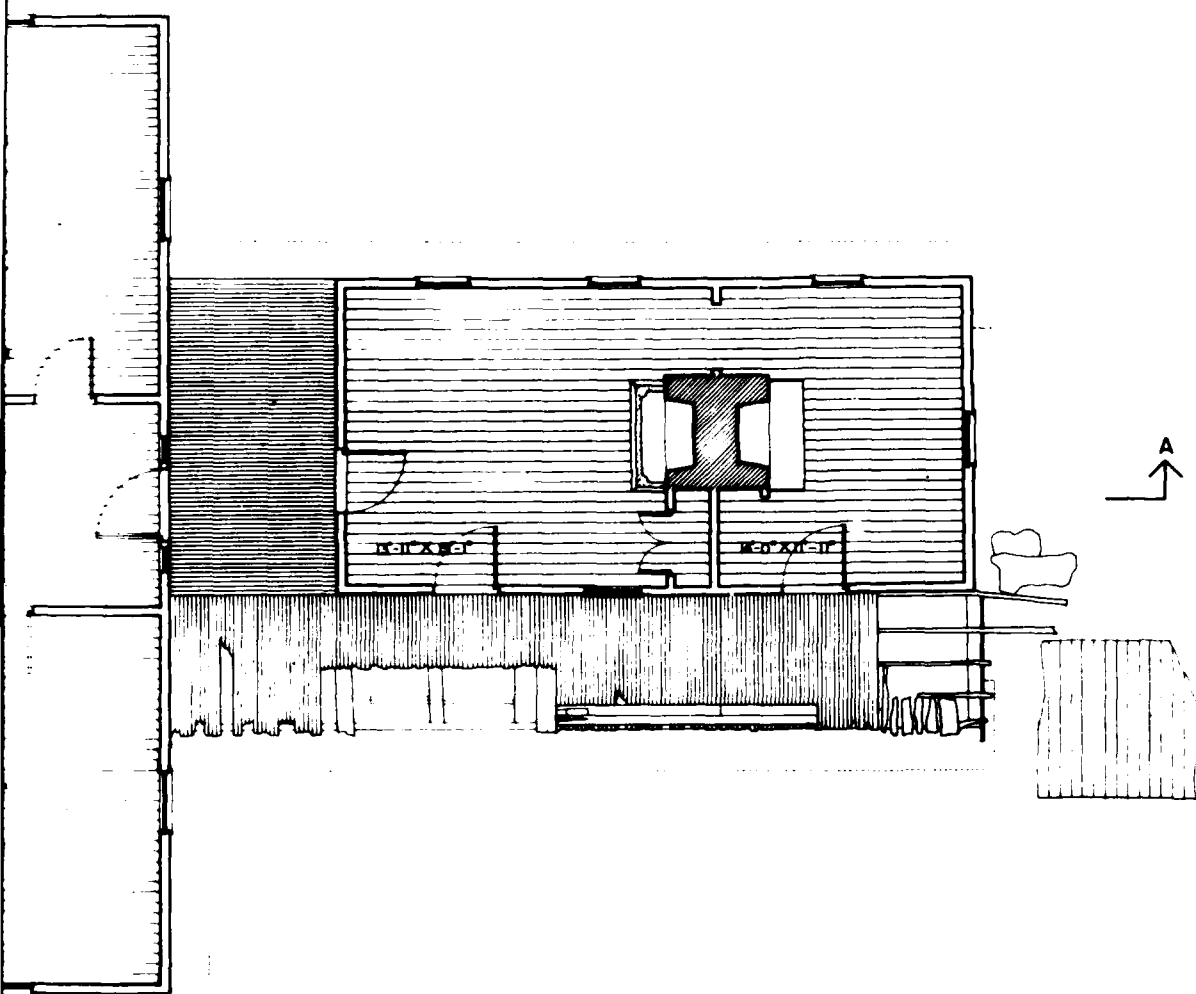
HISTORIC AMERICAN
BUILDINGS SURVEY
SHEET 5 of 6 SHEETS

DATE OF DRAWING
1973

1.7 MILES N.E. ON 32218 FROM STATE HIGHWAY 72
MIDDLETON



FIRST FLOOR PLAN



6'-6" + 7'-11" + 4'-6" + 3'-0" + 4'-6" + 2'-6" + 6'-7" + 3'-0" + 5'-11" = 36'-1"

84'-7"

7'-7" + 3'-0" + 1'-9" + 6'-5" + 6'-0" + 2'-6" + 6'-5" + 2'-0" + 3'-0" + 7'-6" = 46'-2"

18'-9" + 14'-11" + 12'-6"



FEET 1/4"=1'-0"

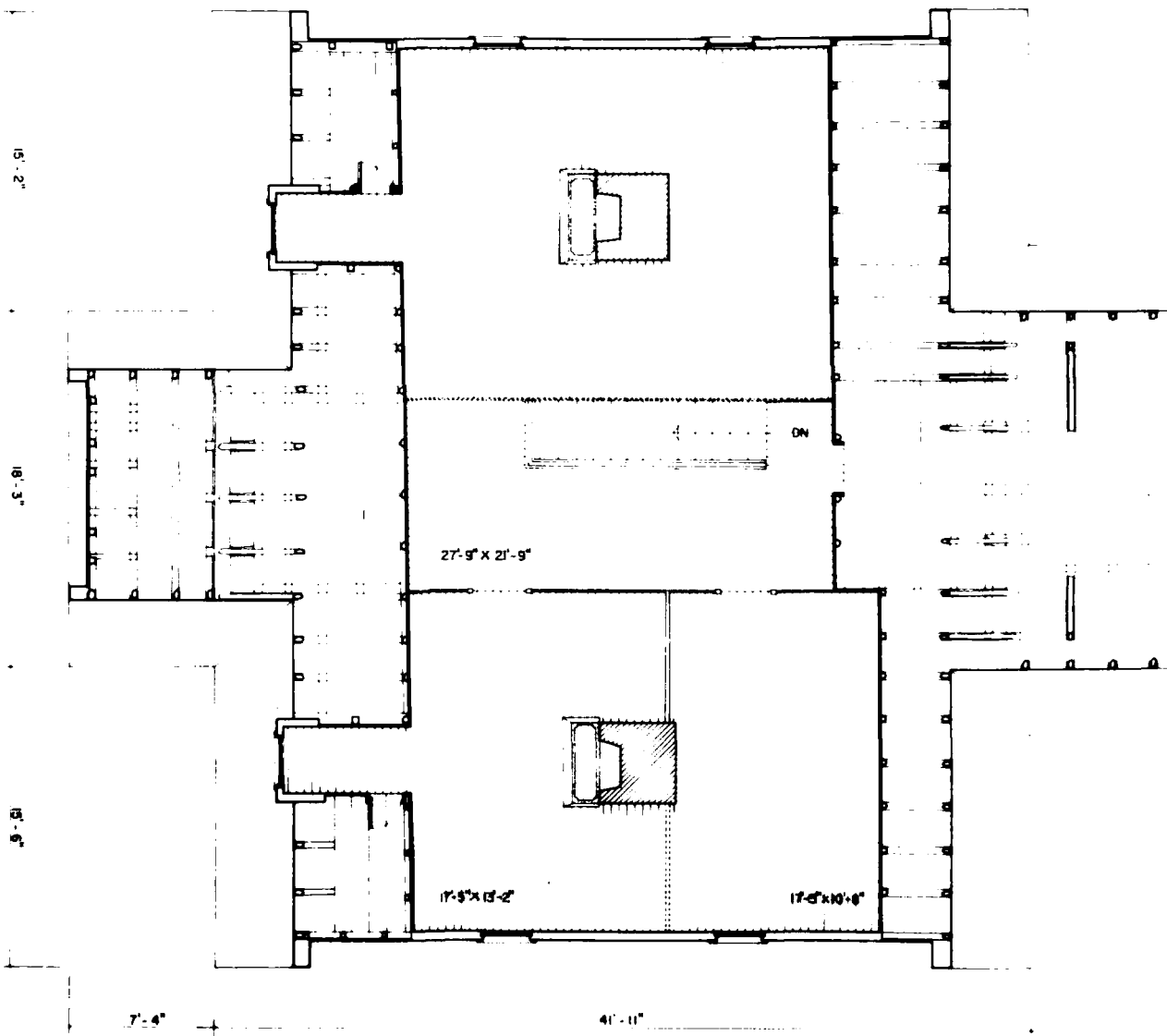
METERS 1:40

0 1 2 3 4 5 10

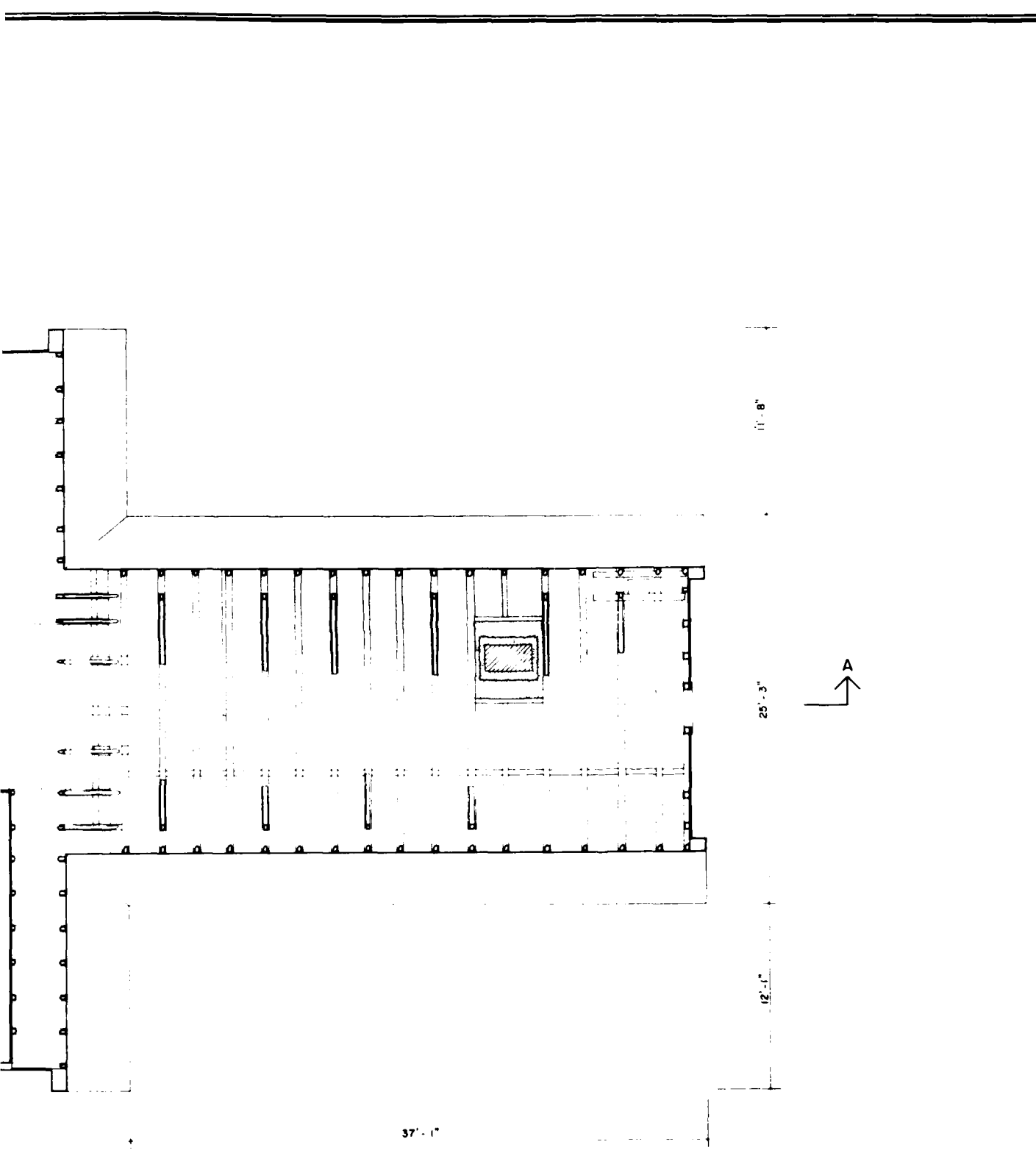


DRAWN BY: **BERNARD A. BERRY, RITD**
 CHECKED BY: **RICHARD B. RUSSELL, PROJECT / WASHINGTON D.C.**
 PROJECT NO: **GA-33**
 HISTORIC AMERICAN BUILDINGS SURVEY PART 2 OF 6 SHEETS
 STATE: **GEORGIA**
 COUNTY: **ELBERT COUNTY**
 TOWN: **MEBLETON**
 NAME AND LOCATION OF STRUCTURE: **GROGAN HOUSE (EUREKA)**
 ADDRESS: **1.7 MILES N.E. ON 3220 FROM STATE HIGHWAY 72**

2



SECOND FLOOR PLAN



37'-1"

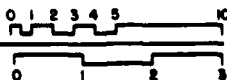
12'-11"

25'-3"

11'-8"



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



DESIGNED BY: PAUL B. DOLINSKY, AIA
 RICHARD B. RUSSELL PROJECT / WASHINGTON DC
 1770 17th Street, N.W.
 Washington, D.C. 20036
 (202) 331-1111

NAME AND LOCATION OF STRUCTURE
GROGAN HOUSE (EUREKA)
 MOORETON

1.7 MILES N.E. ON S2218 FROM STATE HIGHWAY 72

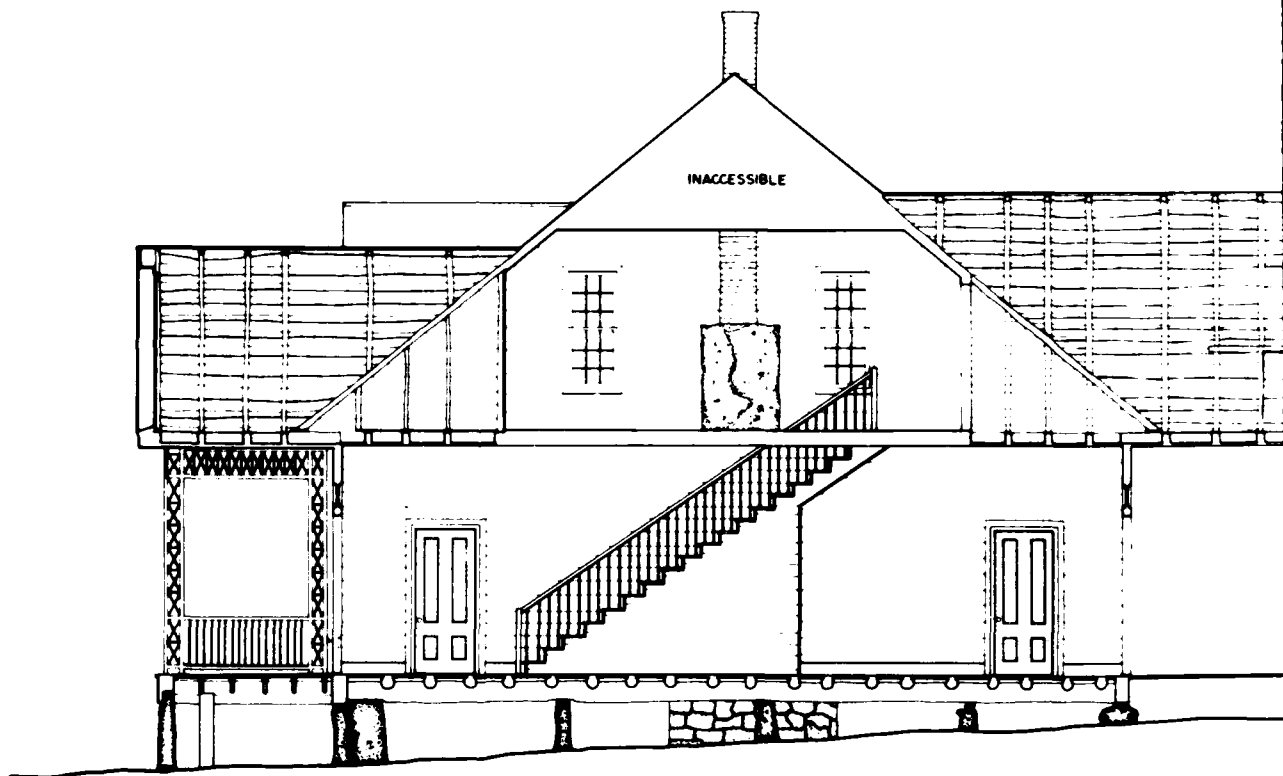
ELBERT COUNTY

GEORGIA

SHEET NO
 GA-33

HISTORIC AMERICAN
 BUILDINGS SURVEY
 SHEET 3 OF 6 SHEETS

2



LONGITUDINAL SECTION AA

MATERIALS

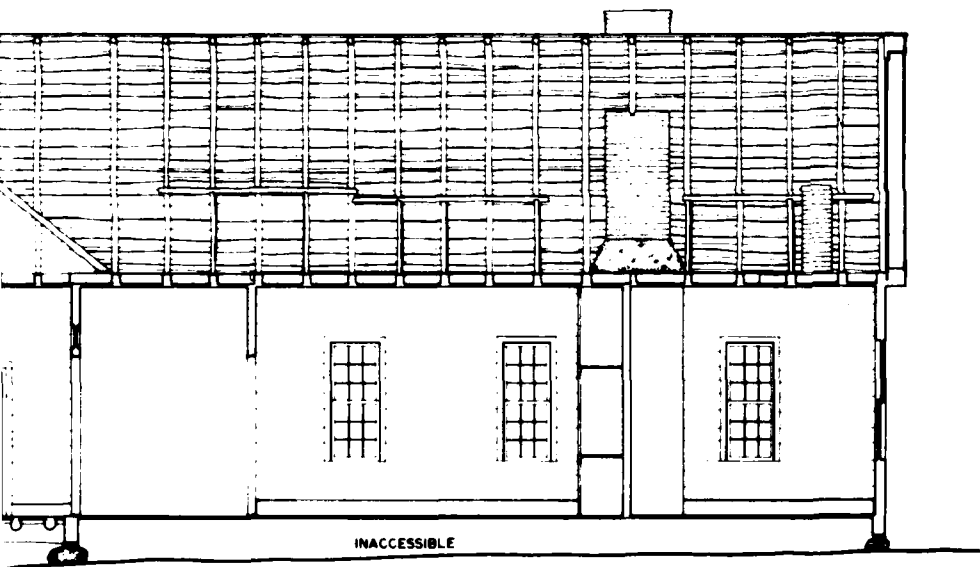
FOUNDATION - GRANITE PIERS

WALLS - PLASTER AND CEDAR PLANKS

ROOF - ASPHALT SHINGLES OVER WOOD SHAKES

STRUCTURE - ROUGH HEWN TIMBER BEAMS, LOG RAFTERS AND JOISTS; HALF ADZED

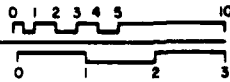
NOTE - WINDOWS, CHIMNEYS, STAIR RAIL, AND PORCH TRELIS RECONSTRUCTED



INACCESSIBLE

FEET 1/4"=1'-0"

METERS 1:48



OFFICE OF ARCHITECTURAL RECORDS
 NATIONAL BUREAU OF ARCHITECTURAL RECORDS
 NATIONAL ARCHITECTURAL ARCHIVES
 NATIONAL ARCHITECTURAL ARCHIVES
 NATIONAL ARCHITECTURAL ARCHIVES

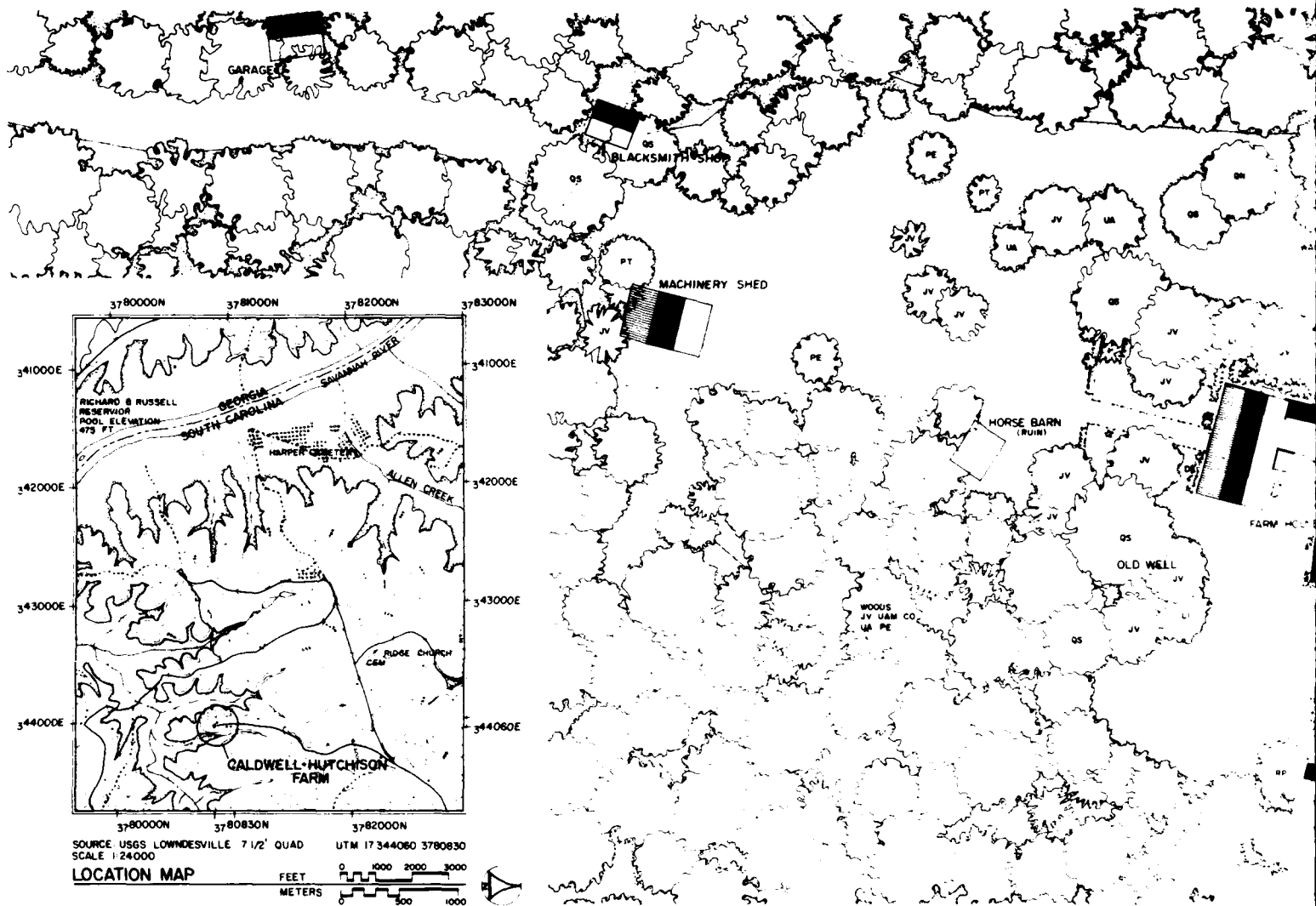
NAME AND LOCATION OF STRUCTURE
GROGAN HOUSE (EUREKA)
 MIDDLETON

SURVEY NO.
 GA-33

HISTORIC AMERICAN BUILDINGS SURVEY
 SHEET 6 OF 6 SHEETS

ELBERT COUNTY
 GEORGIA

1.7 MILES N.E. ON S2210 FROM STATE HIGHWAY 72

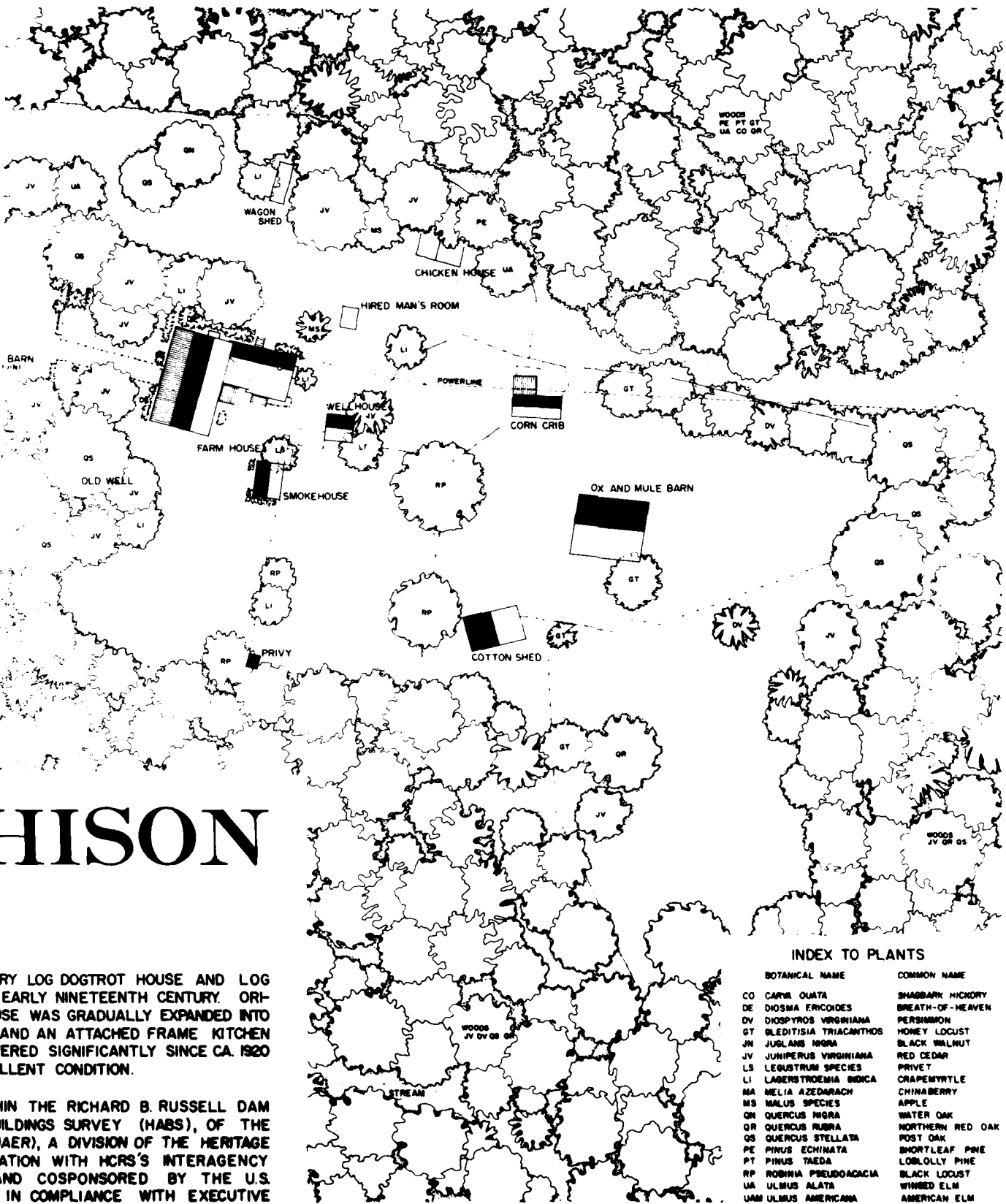


CALDWELL - HUTCHISON FARM

RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT) PROJECT SUPERVISOR; LEANNE BAIRD (UNIVERSITY OF NEBRASKA) PROJECT HISTORIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA) ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA) PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT) FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY) FOREMAN; AND STUDENT ARCHITECTS CAROL B. DEGROOTE (UNIVERSITY OF MARYLAND), DALE R. GERBER (UNIVERSITY OF MINNESOTA), CYNTHIA WILSON-GLICKSMAN (UNIVERSITY OF ARIZONA) AND MARK SCHARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TEENA KENNER (UNIVERSITY OF GEORGIA).

THE CALDWELL-HUTCHISON FARM FEATURES A TWO STORY LOG DOGTROT HOUSE AND A SMOKEHOUSE DATING FROM THE LATE EIGHTEENTH OR EARLY NINETEENTH CENTURY. ORIGINALLY A ONE-STORY SINGLE-PEN DWELLING, THE HOUSE WAS GRADUALLY EXPANDED INTO A TWO-STORY DOGTROT WITH FRAME FRONT ADDITIONS AND AN ATTACHED FRAME KITCHEN AND DINING ROOM. THE FARMSTEAD HAS NOT BEEN ALTERED SIGNIFICANTLY SINCE CA. 1910 AND THE MAJOR STRUCTURES ON THE SITE ARE IN EXCELLENT CONDITION.

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF THE NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCERS) IN COOPERATION WITH HCERS'S INTERAGENCY ARCHEOLOGICAL SERVICES (IAS) ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11593 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER, JOE POPPELLIERS, CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, THE HABS FIELD OFFICE, ELBERTON, GEORGIA.



HUTCHISON

...RY LOG DOGTROT HOUSE AND LOG
...EARLY NINETEENTH CENTURY. ORI-
...SE WAS GRADUALLY EXPANDED INTO
...AND AN ATTACHED FRAME KITCHEN
...ERED SIGNIFICANTLY SINCE CA. 1920
...LLENT CONDITION.

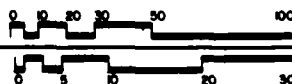
...IN THE RICHARD B. RUSSELL DAM
...ILDINGS SURVEY (HABS), OF THE
...AER), A DIVISION OF THE HERITAGE
...ATION WITH HCRS'S INTERAGENCY
...AND COSPONSORED BY THE U.S.
...IN COMPLIANCE WITH EXECUTIVE
...ON OF THE DAM. THE PROJECT
...APSCH, CHIEF OF NAER, JOHN
...RSON, PRINCIPAL ARCHITECT, IN

INDEX TO PLANTS

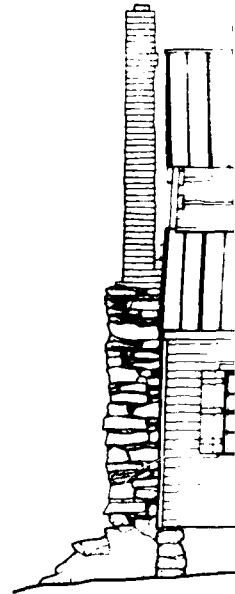
BOTANICAL NAME	COMMON NAME
CO CARYA OLATA	SHAGBARK HICKORY
DE DIOSMA ERICOIDES	BREATH-OF-HEAVEN
DV DIOSPYROS VIRGINIANA	PERSIMMON
GT GLEDITISIA TRIACANTHOS	HONEY LOCUST
JV JUGLANS NIGRA	BLACK WALNUT
JV JUNIPERUS VIRGINIANA	RED CEDAR
LS LEGUSTRUM SPECIES	PRIVET
LI LAGERSTROEMIA INDICA	CRAPENRYTLE
MA MELIA AZEDARACH	CHINABERRY
MS MALUS SPECIES	APPLE
ON QUERCUS NIGRA	WATER OAK
OR QUERCUS RUBRA	NORTHERN RED OAK
OS QUERCUS STELLATA	POST OAK
PE PINUS ECHINATA	SHORTLEAF PINE
PT PINUS TAEDA	LOBLOLLY PINE
RP ROBINIA PSEUDOACACIA	BLACK LOCUST
UA ULMUS ALATA	WIMBED ELM
UAM ULMUS AMERICANA	AMERICAN ELM

SITE PLAN

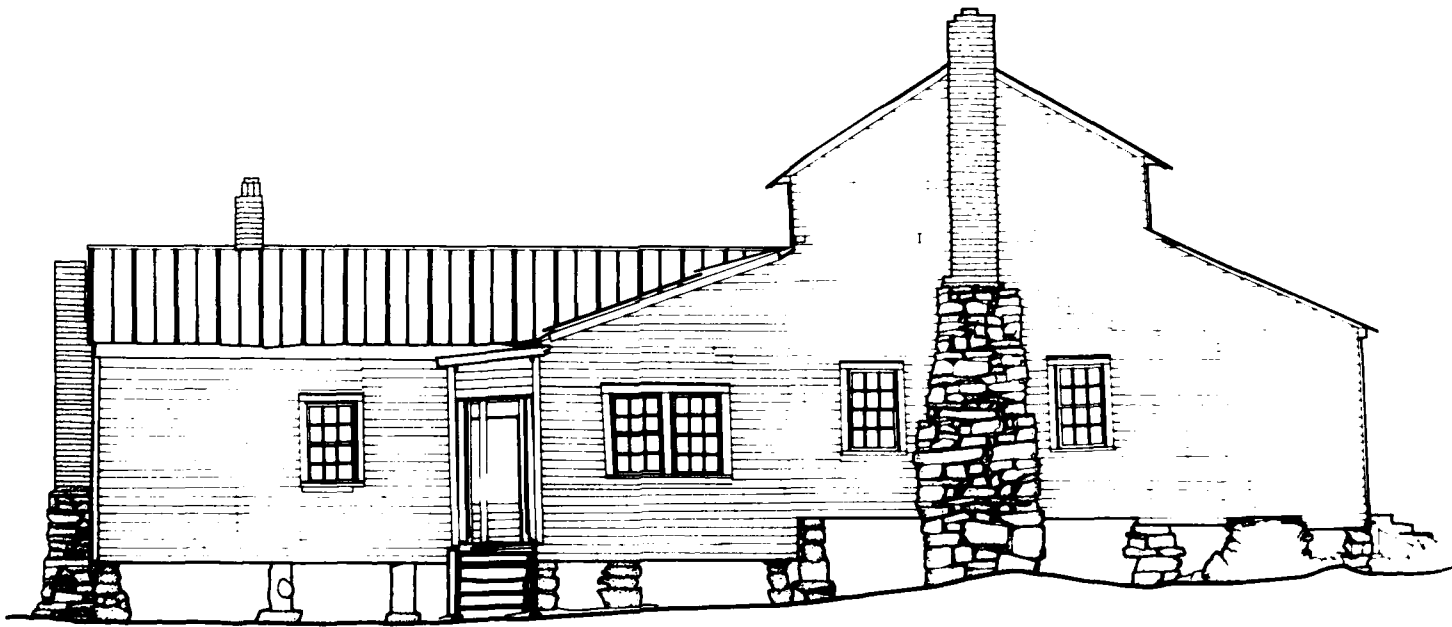
FEET 1" = 30'
METERS 1:380



HISTORIC AMERICAN BUILDINGS SURVEY SHEET 1 OF 6
 SOUTH CAROLINA ABBEVILLE COUNTY
 CALDWELL-HUTCHISON FARM
 1 MILE SOUTH ON COUNTY RD. 93 FROM COUNTY RD. 81 LOWMEDEVILLE VICINITY
 RICHARD B. RUSSELL RESERVOIR PROJECT, 1980
 NATIONAL ARCHITECTURAL AND ENGINEERING RECORD
 NATIONAL ARCHITECTURAL AND ENGINEERING RECORD
 NATIONAL ARCHITECTURAL AND ENGINEERING RECORD
 NATIONAL ARCHITECTURAL AND ENGINEERING RECORD



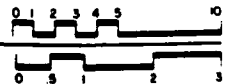
NORTH EL

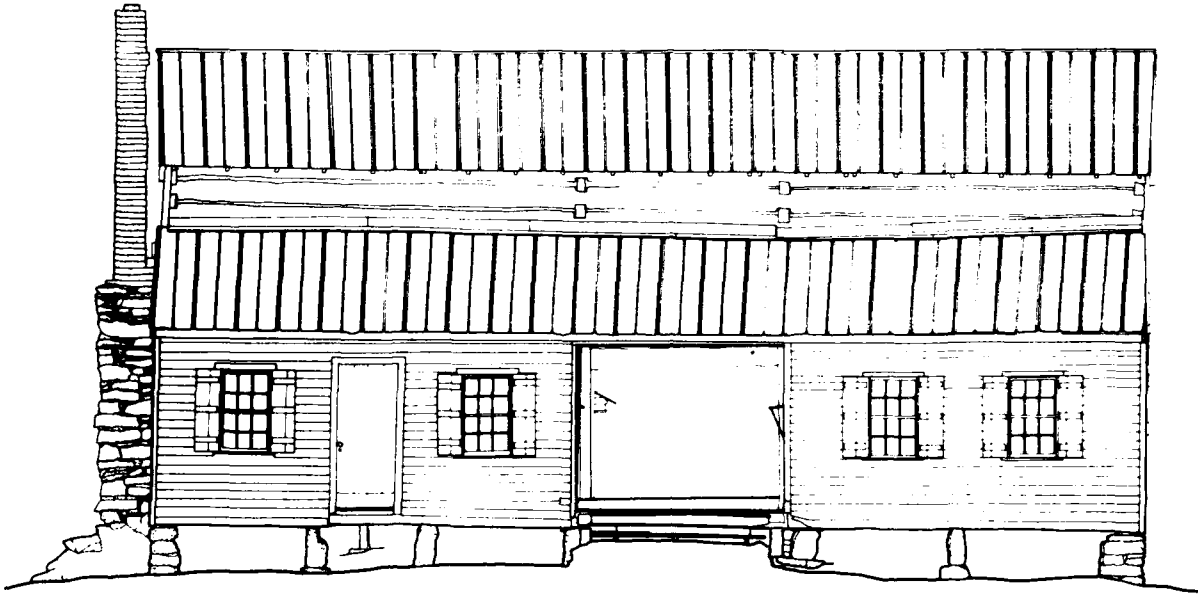


EAST ELEVATION

FEET 1/4"=1'-0"

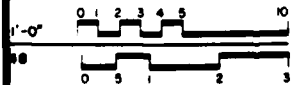
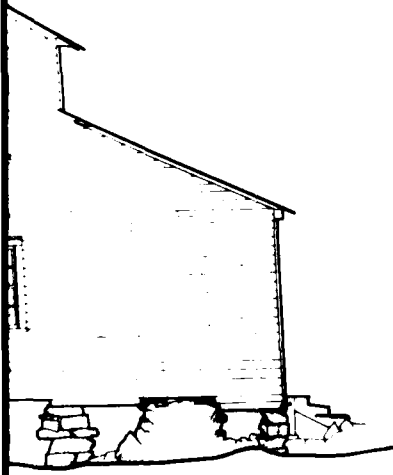
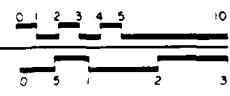
METERS 1:48



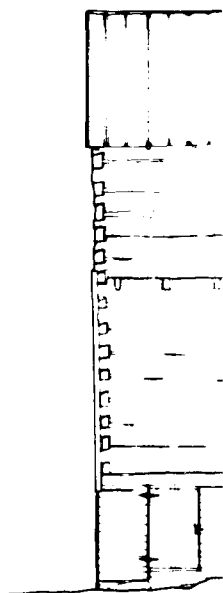


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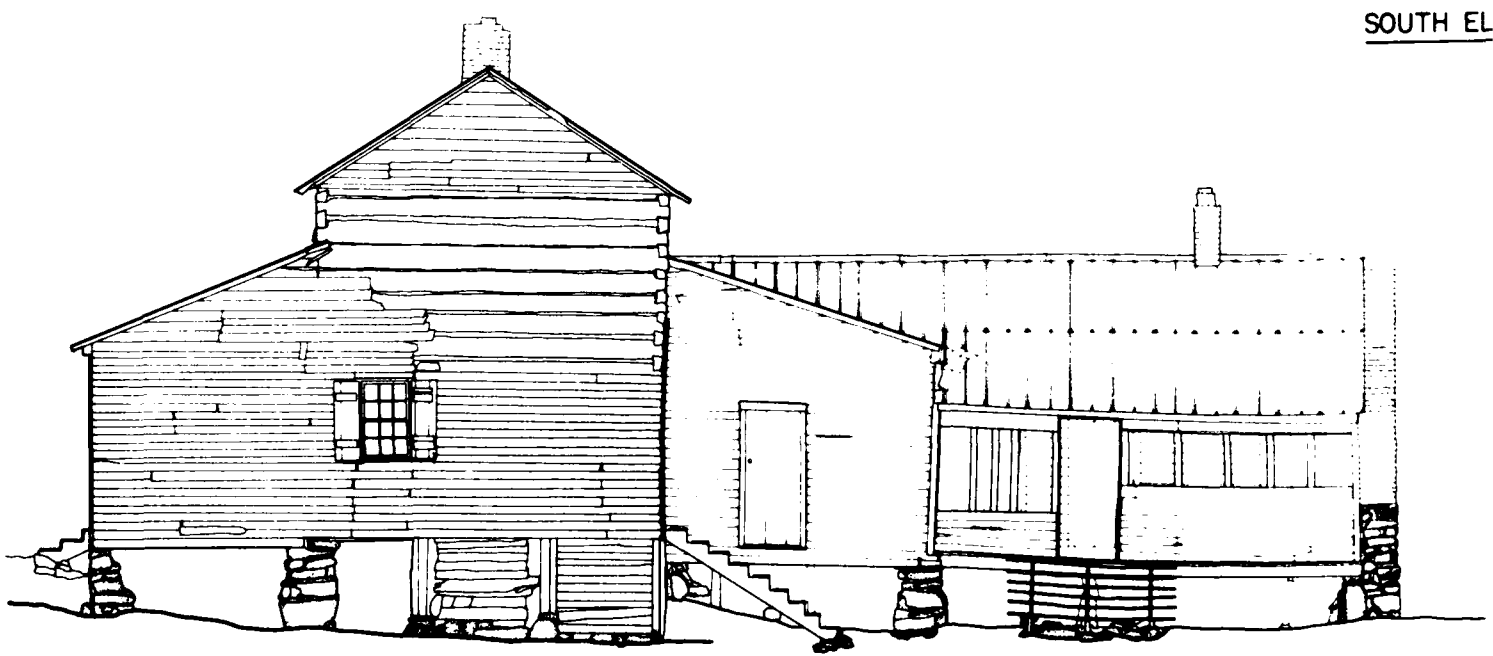
FEET 1/4"=1'-0"
 METERS 1:48



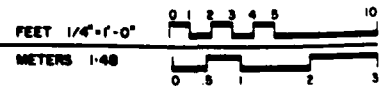
- MATERIALS**
- FOUNDATIONS - FIELD STONE PIERS, GRANITE PIERS, LOG PIERS
 - WALLS - MAIN HOUSE: HEWN LOGS WITH 1/2 DOVETAIL NOTCHING; ADDITIONS: FRAME WITH WEATHERBOARD SIDING
 - ROOF - STANDING SEAM METAL

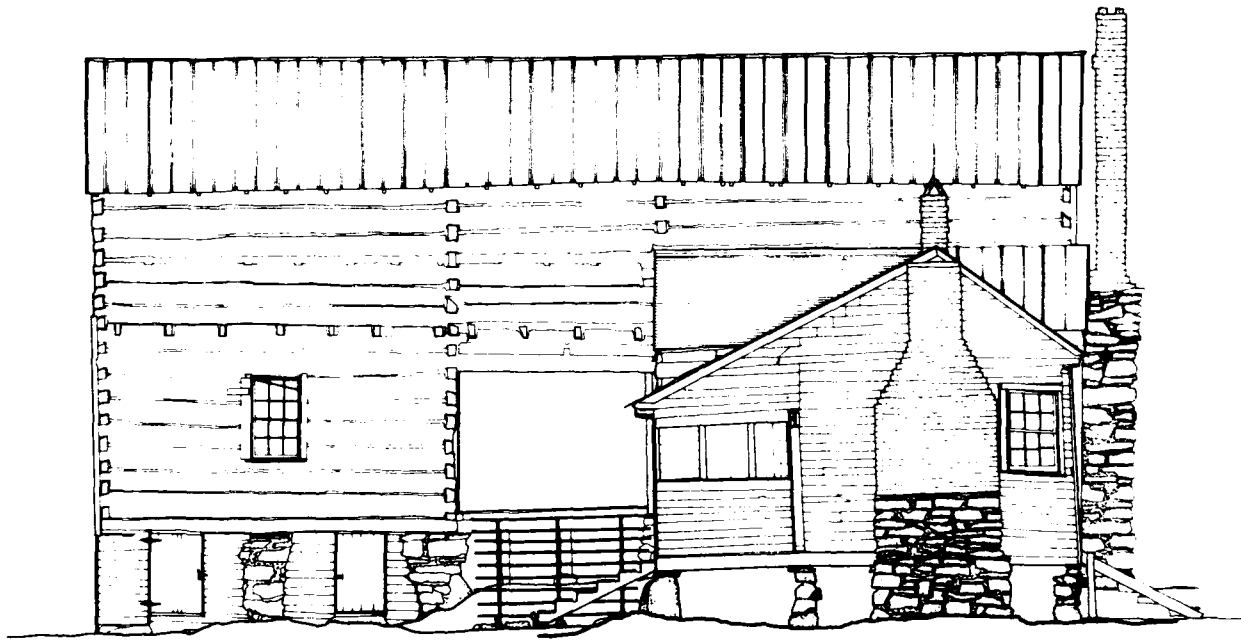


SOUTH EL



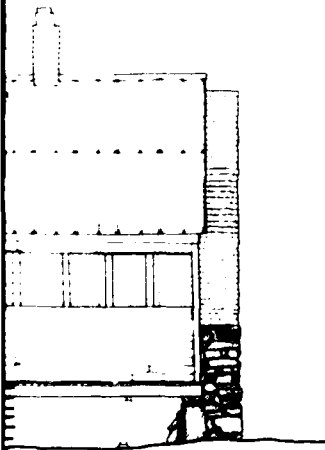
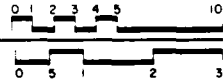
WEST ELEVATION





SOUTH ELEVATION

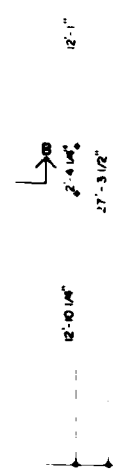
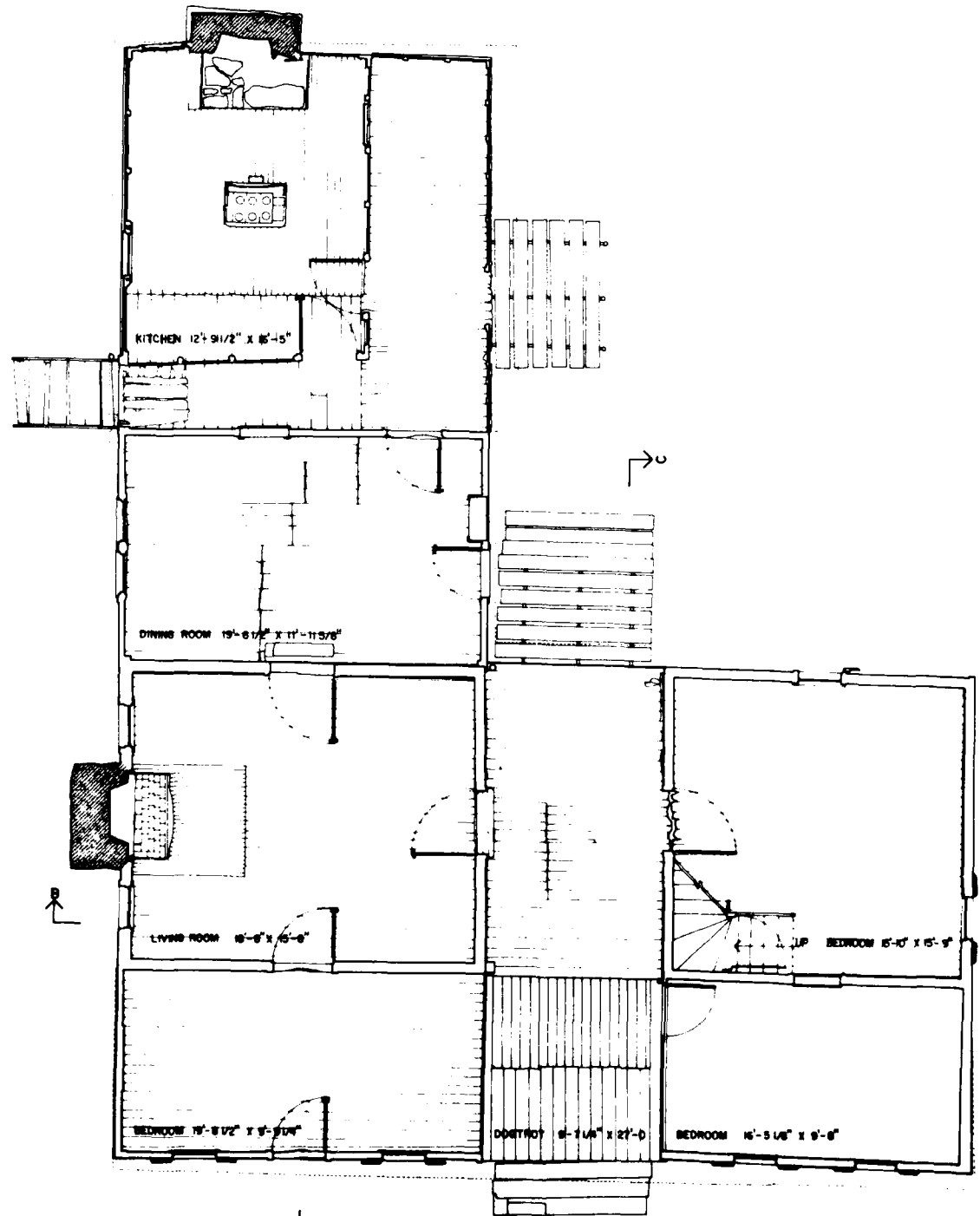
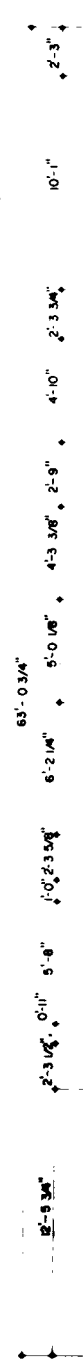
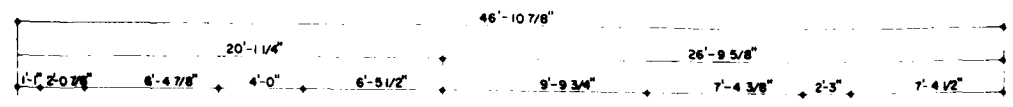
FEET 1/4"=1'-0"
METERS 1:48



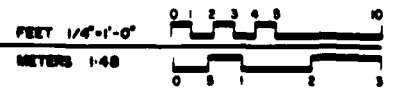
MATERIALS

- FOUNDATIONS - FIELD STONE PIERS, GRANITE PIERS, LOG PIERS
- WALLS - MAIN HOUSE: HEWN LOGS WITH 1/2 DOVETAIL NOTCHING, ADDITIONS: FRAME WITH WEATHERBOARD SIDING
- ROOF - STANDING BEAM METAL

DRAWN BY: CYNTHIA WILSON-GLICKSMAN, RICHARD J. CROWNEBERGER, INKED BY: RICHARD J. CROWNEBERGER
 PROJECT: CALDWELL-HUTCHISON FARM
 LOCATION: 1 MILE SOUTH ON COUNTY RD. 93 FROM COUNTY RD 81, LOWDESVILLE VICINITY, ARBEVILLE COUNTY, SOUTH CAROLINA
 SURVEY NO: SC-382
 HISTORIC AMERICAN BUILDINGS SURVEY SHEET 4 OF 6 SHEETS
 DATE: 1980
 RICHARD B. RUSSELL, REGISTERED ARCHITECT AND ENGINEERING RECORDS
 HISTORICAL ARCHITECTURAL AND ENGINEERING SERVICE
 1000 EAST 10TH AVENUE, SUITE 100, DENVER, COLORADO 80202
 UNITED STATES DEPARTMENT OF THE INTERIOR

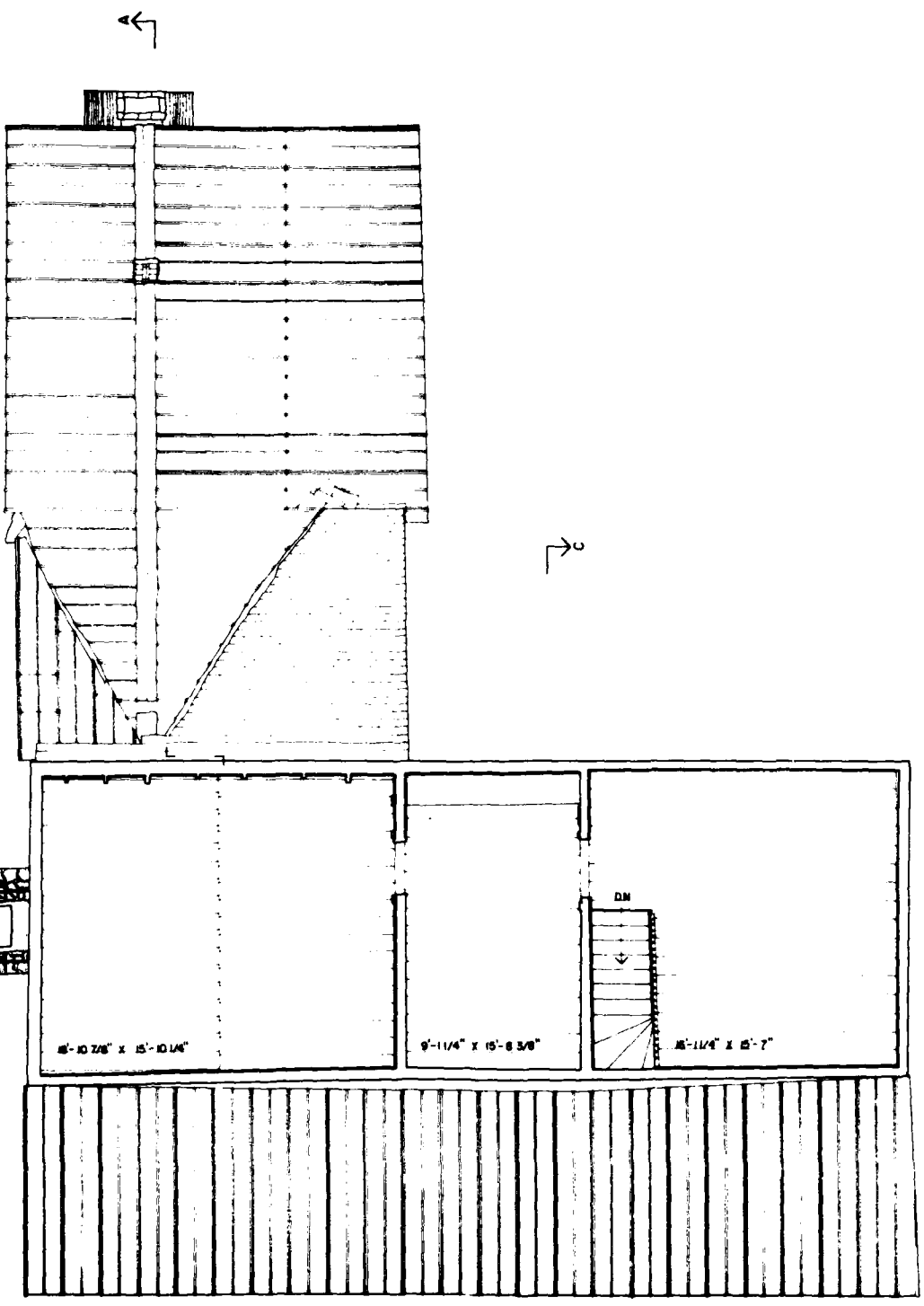


FIRST FLOOR PLAN



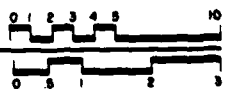
SEC

1



SECOND FLOOR PLAN

FEET 1/4" = 1'-0"
METERS 1:40

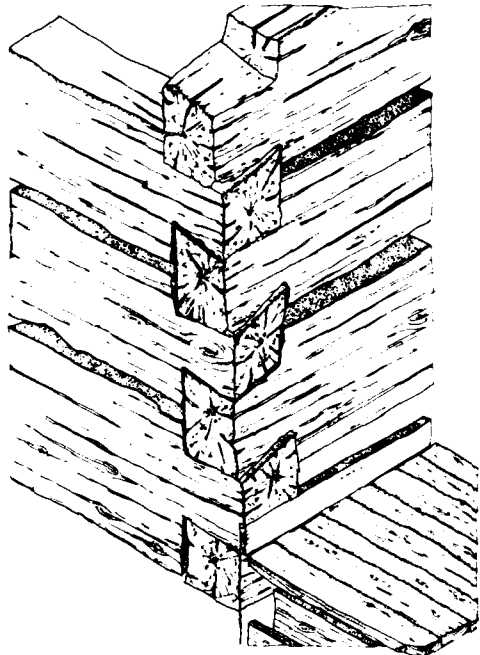


(2)

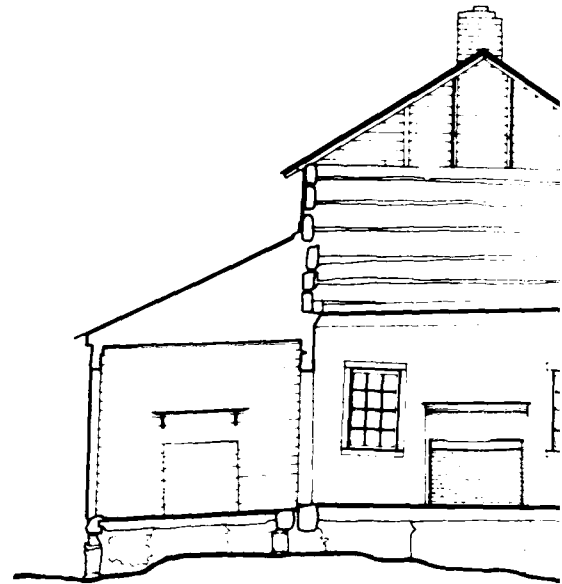
CONDUCTED BY: **WILSON-SILVERMAN, MARK SCHARA, LIMITED BY RICHARD J. GROENEWEGER**
 PROJECT: **RICHARD B. RUSSELL RESERVOIR PROJECT, 1980**
 NATIONAL ARCHITECTURAL AND CONSTRUCTION RECORDS
 CENTER FOR THE PRESERVATION OF THE HISTORIC

SHEET NO: **SC-362**
 HISTORIC AMERICAN BUILDINGS SURVEY
 SHEET 2 OF 6 SHEETS

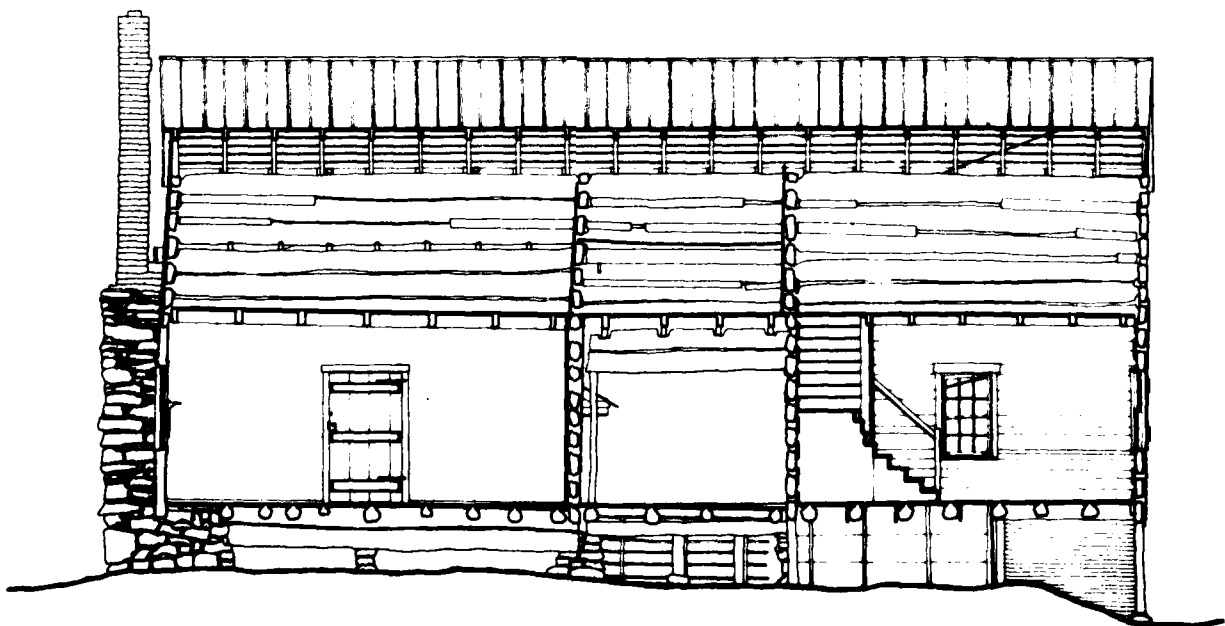
LOCATION: **SOUTH CAROLINA**
 COUNTY: **ABBEVILLE COUNTY**
 VICINITY: **LOWDESVILLE**
 FROM COUNTY RD. 81
 1 MILE SOUTH ON COUNTY RD. 83



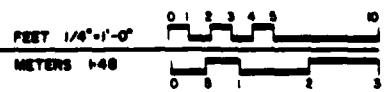
HALF-DOVETAIL NOTCHING



SECTION A-A

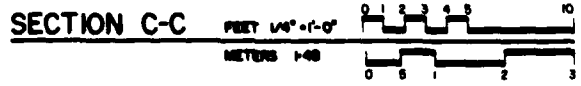
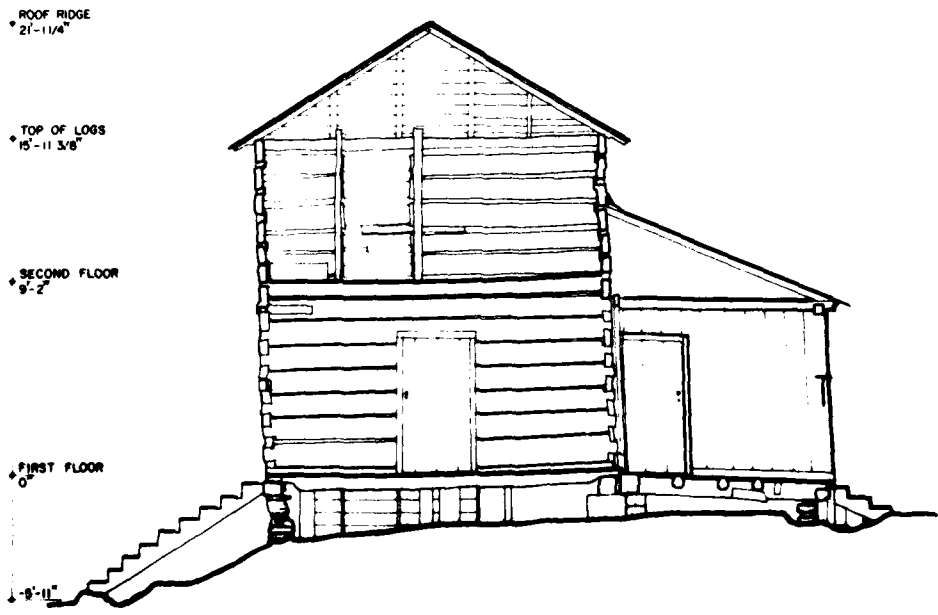
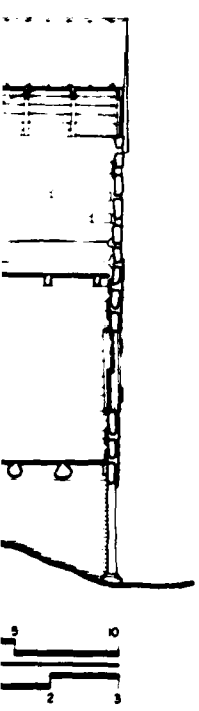


SECTION B-B



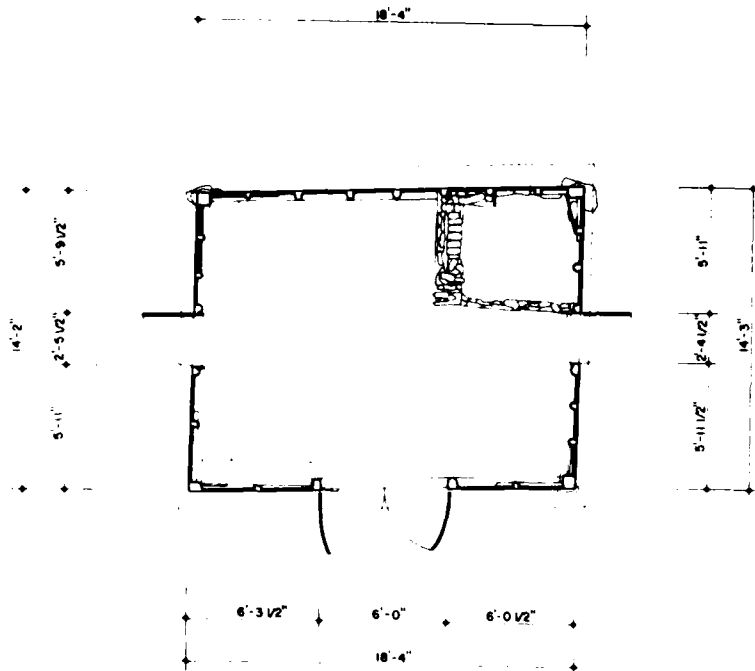


A-A



2

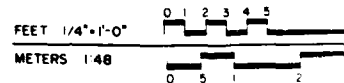
DRAWN BY DALE B. BERRY, WILLIAM F. HARRIS, MARK SCHABA, INKED BY RICHARD A. GROENEMEIJER
 RICHARD B. BURRELL RESERVOR PROJECT, 1980
 NATIONAL ARCHIVES/STUDIOS AND PHOTOGRAPHY SERVICES
 NATIONAL ARCHIVES/STUDIOS AND PHOTOGRAPHY SERVICES
 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 SOUTH CAROLINA
 ABBEVILLE COUNTY
 LOWMEDEVILLE VICINITY
 CALDWELL-HUTCHISON FARM
 1 MILE SOUTH ON COUNTY RD. 93 FROM COUNTY RD. 61
 SOUTH CAROLINA
 HISTORIC AMERICAN BUILDINGS SURVEY
 SHEET 5 OF 6 SHEETS
 SURVEY NO. SC-382



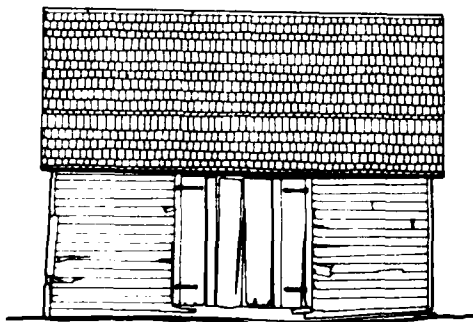
FIRST FLOOR PLAN

THE LOG SMOKEHOUSE, WHICH PROBABLY DATES FROM THE EARLY NINETEENTH CENTURY, HAS THE SAME HALF-DOVETAIL NOTCHING THAT THE MAIN HOUSE.

THE MID NINETEENTH-CENTURY BLACKSMITH SHOP IS FRAME CONSTRUCTION WITH MORTIS AND TENON JOINTS. THE FORGE AND BELLOWS ARE IN THE SHOP, AS WELL AS MALLET HUTCHISON'S NINETEENTH-CENTURY BLACKSMITH TOOLS.



14'-8" ← TOP OF ROOF

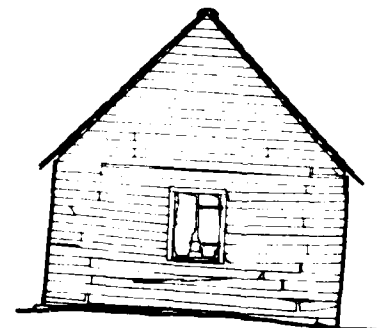


0'-0" ← GROUND

WEST ELEVATION

MATERIALS

FOUNDATION - FIELD STONE
 WALLS - FRAME CONSTRUCTION WITH WEATHERBOARD SIDING
 ROOF - WOOD SHAKES

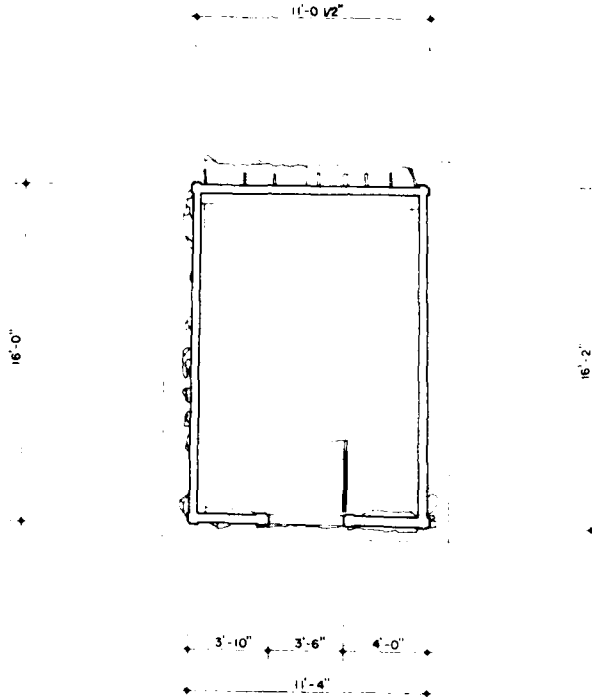
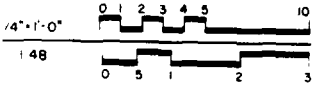


SOUTH ELEVATION

BLACKSMITH SHOP

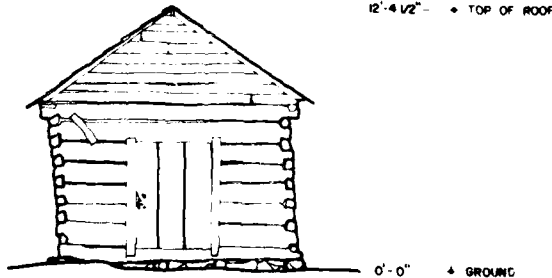
HOUSE, WHICH PROBABLY DATES
 RLY NINETEENTH CENTURY, HAS THE
 OVETAIL NOTCHING THAT IS FOUND ON
 SE.

TEENTH-CENTURY BLACKSMITH SHOP
 STRUCTION WITH MORTISE-AND-TENON
 ORGE AND BELLOWS ARE STILL IN THE
 - AS MALLEY HUTCHISON'S TURN-OF-
 BLACKSMITH TOOLS.



FIRST FLOOR PLAN

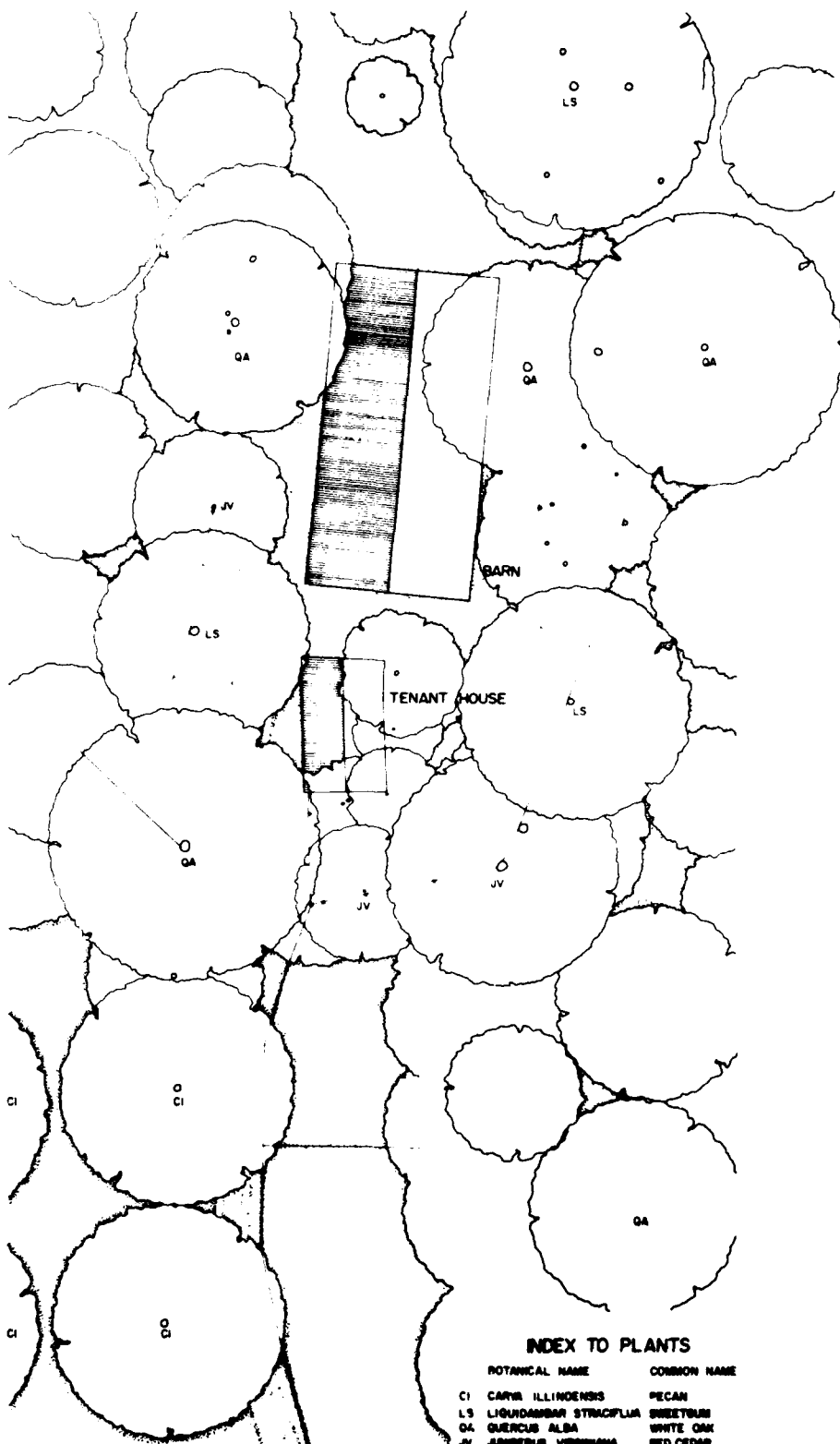
MATERIALS
 FOUNDATION-FIELD STONE
 WALLS-LOGS WITH 1/2 DOVETAIL
 NOTCHING
 ROOF-WOOD SHAKES



EAST ELEVATION

SMOKEHOUSE

HISTORIC AMERICAN BUILDINGS SURVEY SHEET 5 OF 6
 SOUTH CAROLINA
 ABBEVILLE COUNTY
 VICINITY LOWMEDEVILLE
 CALDWELL-HUTCHISON FARM
 1 MILE SOUTH ON COUNTY RD 93 FROM COUNTY RD 81
 NAME AND LOCATION OF STRUCTURE
 RICHARD S. RUSSELL, CURATOR, THE SHELBY COLLEGE MUSEUM, INKED BY DAVID I. MARSH, JR.
 NATIONAL ARCHITECTURAL AND HISTORIC PRESERVATION SERVICE
 NATIONAL HISTORIC LANDMARKS PROGRAM AND PRESERVATION SERVICE
 NATIONAL ARCHITECTURAL AND HISTORIC PRESERVATION SERVICE

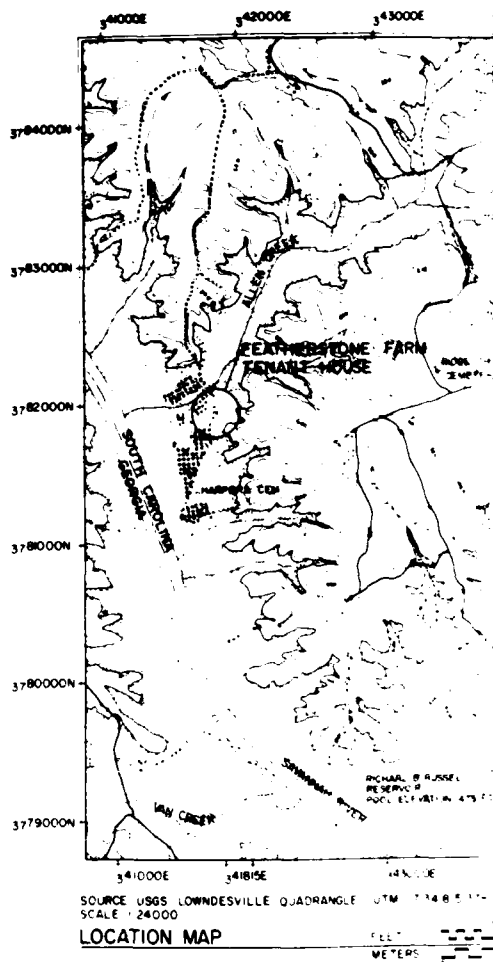


SITE PLAN



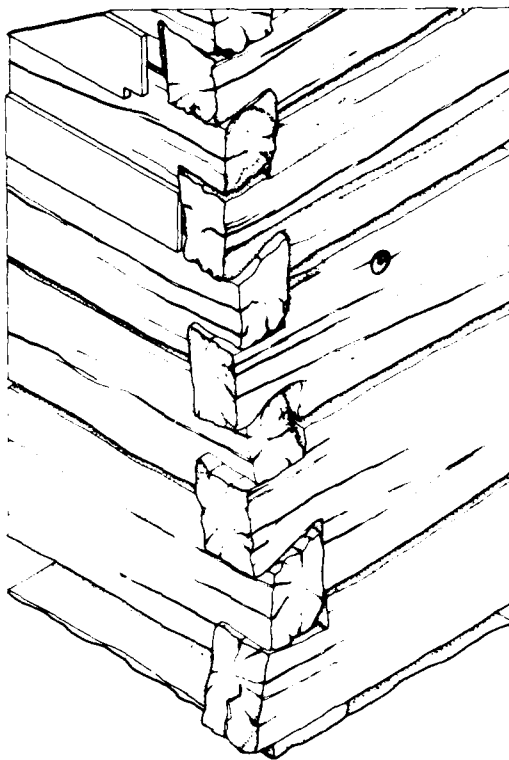
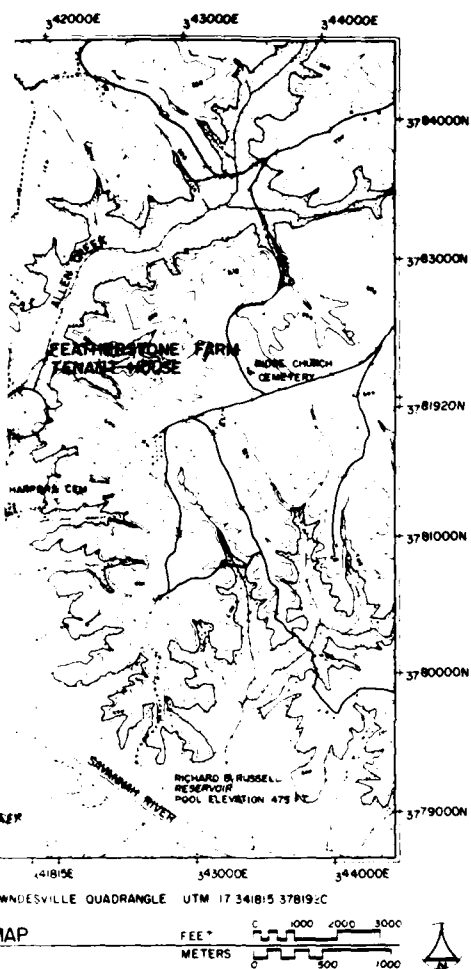
INDEX TO PLANTS

POTENTIAL NAME	COMMON NAME
CI CARYA ILLINOENSIS	PECAN
LS LIQUIDAMBAR STRACIFLUA	SWEETGUM
QA QUERCUS ALBA	WHITE OAK
JV JUNIPERUS VIRGINIANA	RED CEDAR

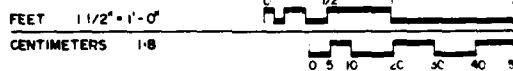


FEATHERSTONE FARM TENANT HOUSE

RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT), PROJECT SUPERVISOR; LEANNE BAIRD (UNIVERSITY OF NEBRASKA), PROJECT HISTORIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA), ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA), PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT), FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY), FOREMAN; AND STUDENT ARCHITECTS CAROL B. DEGROOTE (UNIVERSITY OF MARYLAND), DALE R. GERBER (UNIVERSITY OF MINNESOTA), CYNTHIA WILSON-GLICKSMAN (UNIVERSITY OF ARIZONA), AND MARK SCHARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TEENA KENNER (UNIVERSITY OF GEORGIA).



HALF-DOVETAIL NOTCHING



FEATHERSTONE FARM TENANT HOUSE

CONDUCTED DURING THE SUMMER OF 1980 BY J. CRONENBERGER (STAFF SUPERVISOR; LEANNE BAIRD (PROJECT HISTORIAN; UNIVERSITY OF GEORGIA); DENNIS M. O'KAIN (PROJECT PHOTOGRAPHER; ARCHITECT), FOREMAN; UNIVERSITY), FOREMAN; CAROL B. DEGROOTE (LAND); DALE R. GERBER (SOTA); CYNTHIA WILSON (OF ARIZONA); AND MARK MICHIGAN). THE HISTORIC RECORD (HAER) HISTORIAN AND CLERK-TYPIST WAS TEENA [OF GEORGIA].

THIS LOG STRUCTURE ILLUSTRATES VERNACULAR BUILDING TECHNIQUES IN THE UPPER SAVANNAH RIVER REGION.

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF THE NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCERS) IN COOPERATION WITH HCERS'S INTERAGENCY ARCHEOLOGICAL SERVICES (IAS), ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11593 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER; JOHN POPPELIERS, CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, IN THE HABS FIELD OFFICE, ELBERTON, GEORGIA.

HISTORIC AMERICAN BUILDINGS SURVEY SHEET 1 OF 2 SHEETS

NAEVEY NO. SC-381

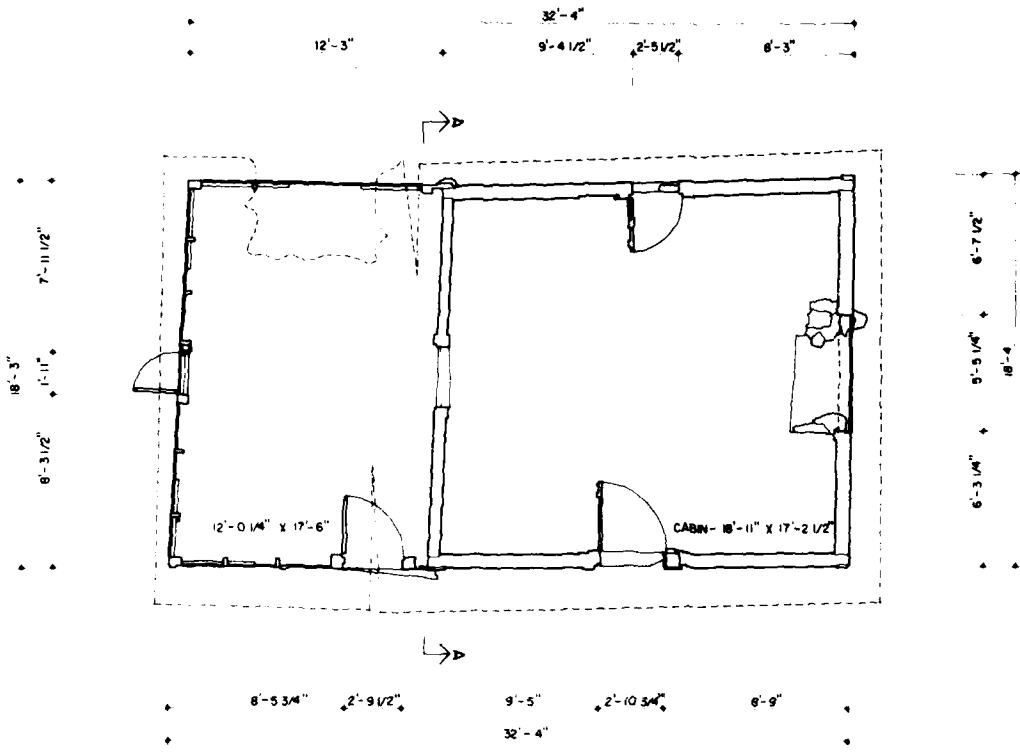
SOUTH CAROLINA

FEATHERSTONE FARM TENANT HOUSE

LOWDESVILLE VICINITY ARDEVILLE COUNTY

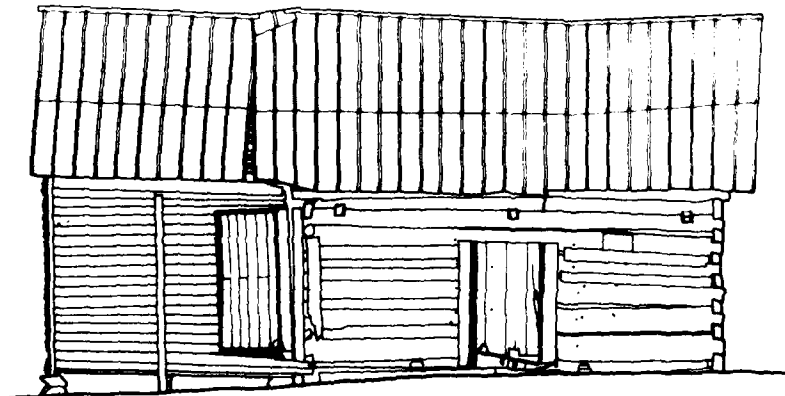
6 MILES NORTH OF COUNTY RD. 81 (HARPER-FEATHERSTONE FARM)

DESIGNED BY WILLIAM F. HISSO
RICHARD B. RUSSELL RESERVOIR PROJECT, 1980
OFFICE OF ARCHITECTURE AND HISTORIC PRESERVATION
NATIONAL ARCHITECTURAL AND ENGINEERING RECORD
HERITAGE CONSERVATION AND RECREATION SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR



FLOOR PLAN

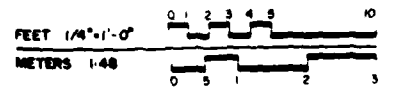
SCALE 1/4"=1'-0"

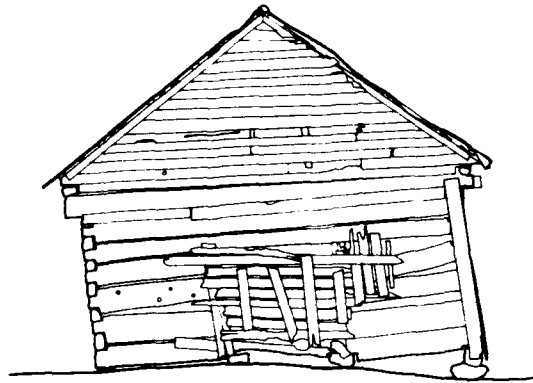


WEST ELEVATION

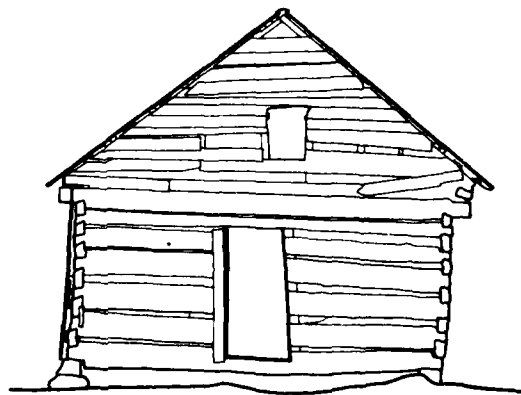
SCALE 1/4"=1'-0"

MATERIAL
 FOUNDATIONS - STONES AND LOGS
 WALLS - HEWN LOGS WITH 1/2 DOVETAIL NOTCHING
 - FRAME WITH WEATHERBOARD SIDING
 ROOF - STANDING SEAM METAL



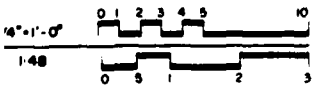


SOUTH ELEVATION SCALE 1/4"=1'-0"



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

AL
 TIONS- STONES AND LOGS
 HEWN LOGS WITH 1/2 DOVETAIL NOTCHING
 FRAME WITH WEATHERBOARD SIDING
 STANDING SEAM METAL



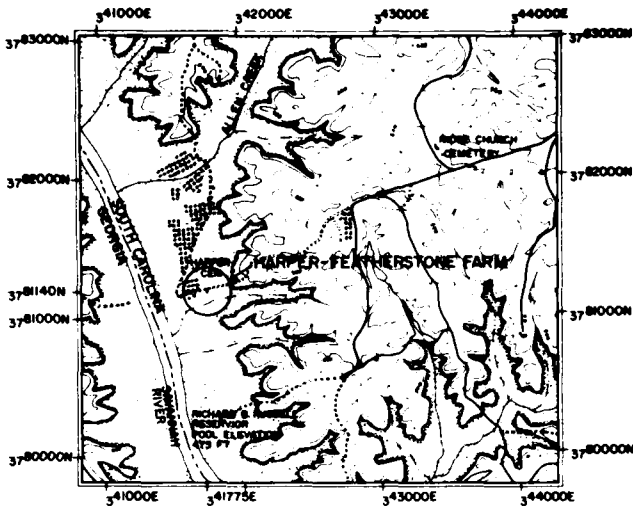
1 (2)

DRAWN BY CAROL B. DERROOITE, WILLIAM F. HAND, MARK SCHARA, INKED BY CAROL B. DERROOITE
 RICHARD B. RUSSELL RESERVOIR PROJECT, 1980
 FEDERAL BUREAU OF SURVEY AND RECONSTRUCTION SERVICE
 UNITED STATES DEPARTMENT OF THE INTERIOR

NAME AND LOCATION OF STRUCTURE
FEATHERSTONE FARM TENANT HOUSE
 6 MILES NORTH OF COUNTY RD. 81 (HARRER-FEATHERSTONE FARM) LOWMESSVILLE VICINITY ABBEVILLE COUNTY SOUTH CAROLINA

SURVEY NO.
 SC-381

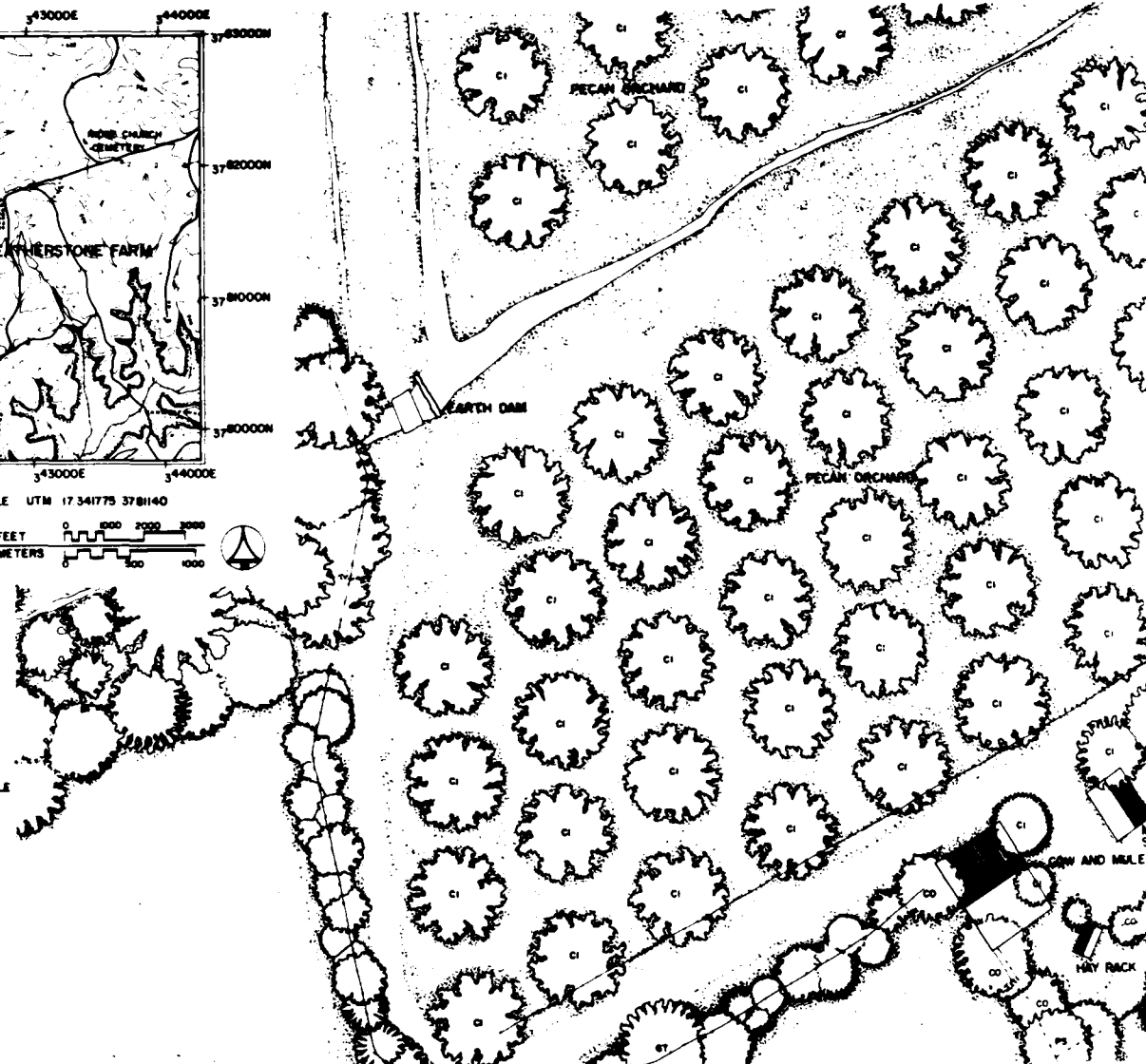
HISTORIC AMERICAN BUILDINGS SURVEY SHEET 2 OF 2 SHEETS



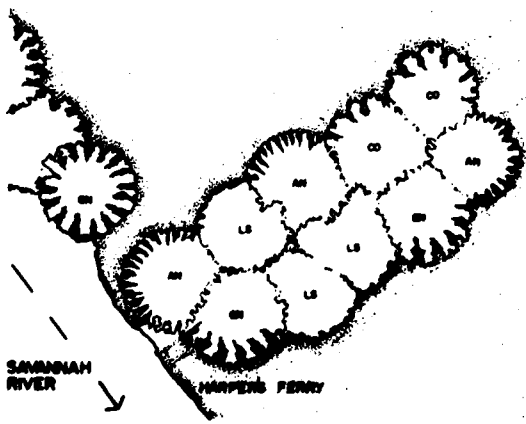
SOURCE USGS LOWNEYSVILLE QUADRANGLE UTM 17 341775 3781140
SCALE 1:24000
LOCATION MAP

INDEX TO PLANTS

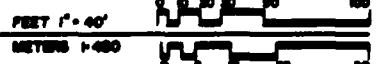
BOTANICAL NAME	COMMON NAME
AJ ALBIZIA JULIBRISSIN	MIMOSA
AN ACER NEGUNDO	BOXELDER
BN BETULA NIGRA	RIVER BIRCH
CI CARYA ILLINOENSIS	PECAN
CO CELTIS OCCIDENTALIS	HICKBERRY
EA EUONYMUS ALATA	WINGS EDUONYMUS
GT GLEDITSIA TRACANTHOS	HONEY LOCUST
JN JUGLANS NIGRA	BLACK WALNUT
JV JUNIPERUS VIRGINIANA	RED CEDAR
LD LONICERA DIOICA	LIMBER HONEYSUCKLE
LI LAGERSTROEMIA INDICA	CRAPMYRTLE
LS LIQUIDAMBAR STYRACIFLUA	SWEETGUM
LV LIGUSTRUM VULGARE	COMMON PRIVET
MA MELIA AZEDARACH	CHINABERRY
PC PYRUS COMMUNIS	COMMON PEAR
PO PLATANUS OCCIDENTALIS	SYCAMORE
PS PRUNUS SEROTINA	BLACK CHERRY
QA QUERCUS ALBA	WHITE OAK
QN QUERCUS NIGRA	WATER OAK
QP QUERCUS PHELLOS	WILLOW OAK
TS TILIA SPECIES	BASSWOOD
UA ULMUS ALATA	WINGS EDLM
VM VINCA MINOR	PERIWINKLE
VR VITIS ROTUNDFOLIA	MUSCADINE GRAPE
WS WISTERIA SINENSIS	CHINESE WISTERIA



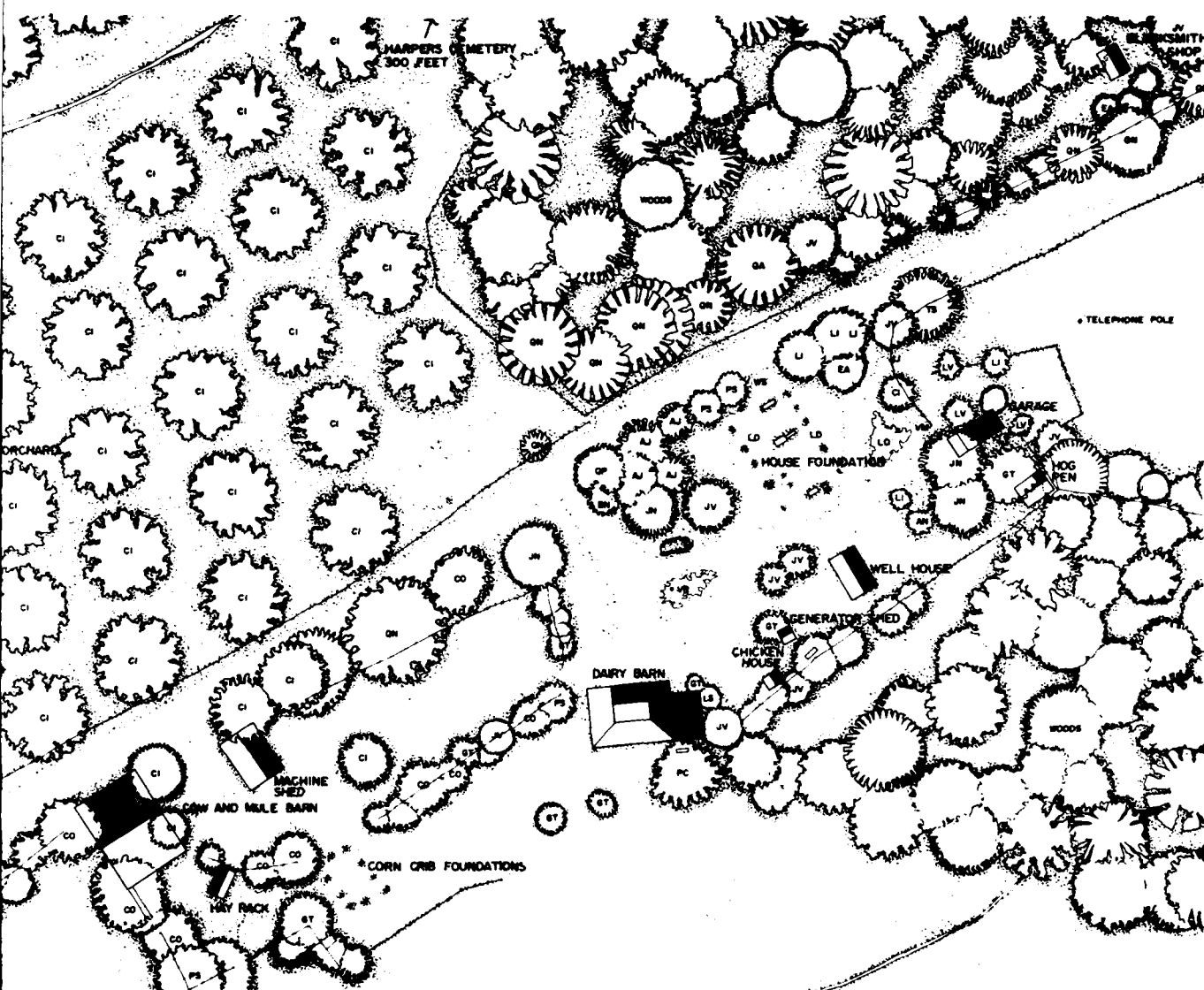
HARPER



SITE PLAN



RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (ST ARCHITECT), PROJECT SUPERVISOR; LEANNE BA (UNIVERSITY OF NEBRASKA), PROJECT HISTORICIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA), ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA), PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT), FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY), FOREMAN AND STUDENT ARCHITECTS; CAROL B. DEGRO (UNIVERSITY OF MARYLAND), DALE R. GERI (UNIVERSITY OF MINNESOTA), CYNTHIA WILS GLICKSMAN (UNIVERSITY OF ARIZONA), AND M. SCHARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TERRY KENNER (UNIVERSITY OF GEORGIA).



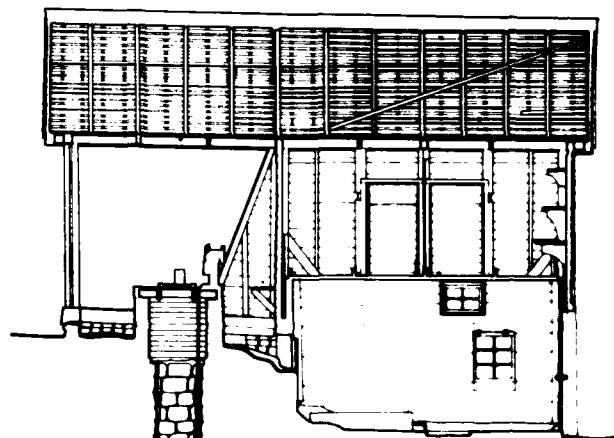
HISTORIC AMERICAN BUILDINGS SURVEY SHEET 1 of 2 SHEETS
 SC-379 SOUTH CAROLINA
 HARPER-FEATHERSTONE FARM
 ABBEVILLE COUNTY
 3.0 MILES SOUTHEAST ON COUNTY RD. 66 FROM COUNTY RD. 65 LOWDESVILLE VICINITY
 RICHARD B. RUSSELL RESERVOIR PROJECT, 1960
 NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCRRS) IN COOPERATION WITH HCRRS INTERAGENCY ARCHEOLOGICAL SERVICES (IAS), ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11593 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER; JOHN POPPELIERS, CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, IN THE HABS FIELD OFFICE, ELBERTON, GEORGIA.

HARPER-FEATHERSTONE FARM

CONDUCTED DURING THE SUMMER OF 1960 BY RICHARD J. CRONENBERGER, STAFF ARCHITECT SUPERVISOR; LEANNE LAIRD BRASKA, PROJECT HISTORIAN; JAMES W. HANCOCK, JR., PROJECT HISTORIAN; DENNIS M. O'KAIN, PROJECT PHOTOGRAPHER; RICHARD B. RUSSELL, STAFF ARCHITECT, FOREMAN; CAROL B. DEGROOTE, ARCHITECT; DALE R. GERBER, ARCHITECT; CYNTHIA WILSON, ARCHITECT; AND MARK W. HANCOCK, ARCHITECT. THE HISTORIC ARCHITECTURAL RECORD (HAR) HISTORIAN WAS TEENA W. HANCOCK, ARCHITECT OF GEORGIA.

THE COLLECTION OF FARM BUILDINGS ON THE HARPER-FEATHERSTONE FARM DATES FROM THE ANTEBELLUM PERIOD THROUGH TO THE TWENTIETH CENTURY. THE FARM IS ALSO SIGNIFICANT AS THE SITE OF HARPER'S FERRY, WHICH SERVED AS A TRANSPORTATION LINK BETWEEN THE LOWDESVILLE COMMUNITY AND TRADE CENTERS IN ELBERTON AND RUCKERSVILLE, GEORGIA, FROM THE 1830'S WHEN HARPER'S WAS A PROMINENT PLANTATION, UNTIL THE LATE 1920'S WHEN THE FARM CAME UNDER ABSENTEE OWNERSHIP.

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF THE NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCRRS) IN COOPERATION WITH HCRRS INTERAGENCY ARCHEOLOGICAL SERVICES (IAS), ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11593 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER; JOHN POPPELIERS, CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, IN THE HABS FIELD OFFICE, ELBERTON, GEORGIA.



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

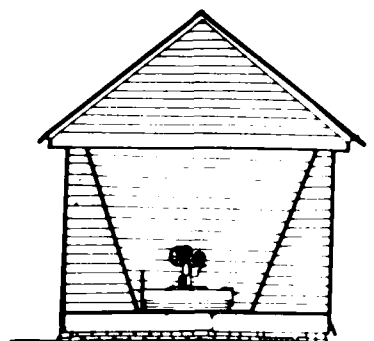
ROOF RIDGE
19'-6 3/4"

EAVE
15'-11 1/2"

SMOKE ROOM FLOOR
7'-5 1/8"

WELL BASE
4'-3 1/4"

MILK ROOM FLOOR
0

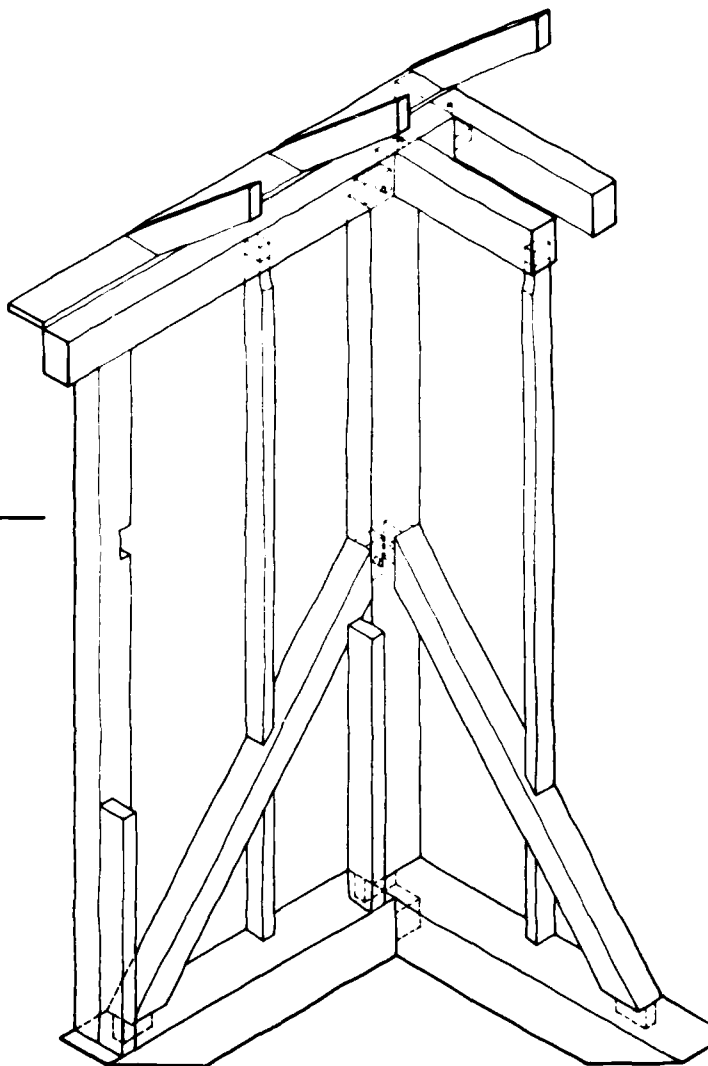


NORTH ELEVATION
SCALE 1/4"=1'-0"

CONSTRUCTION DETAIL

FEET 1"=1'-0" 0 1/2 1 2

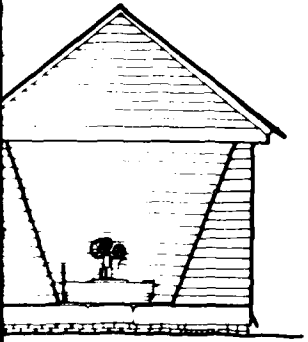
CENTIMETERS 1:2 0 10 20 30 40 50



MATERIALS
FOUNDATIONS - BRICK AND STONE
WALLS - FRAME CONSTRUCTION WITH WEATHERBOARD SIDING
ROOF - STANBRO SEAM METAL

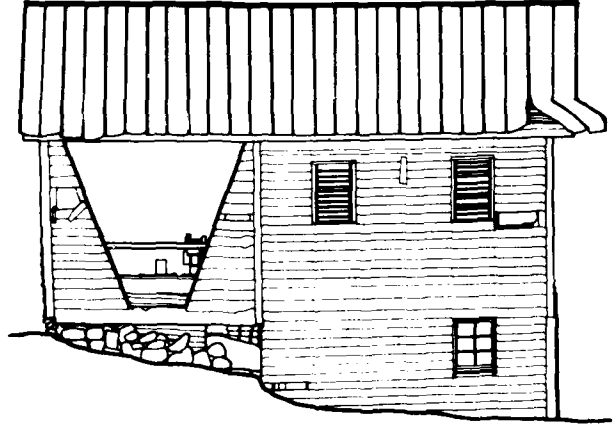
FEET 1/4"=1'-0" 0 1 2 3 4 5 10

METERS 1:48 0 .5 1 2 3



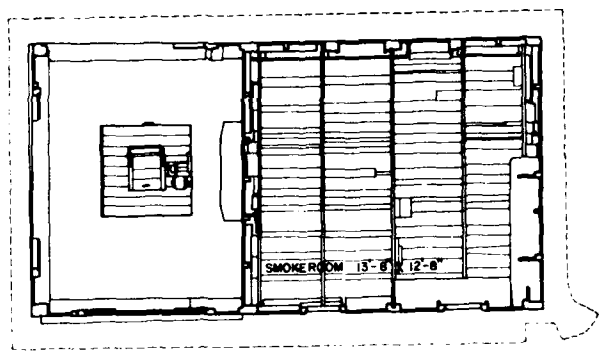
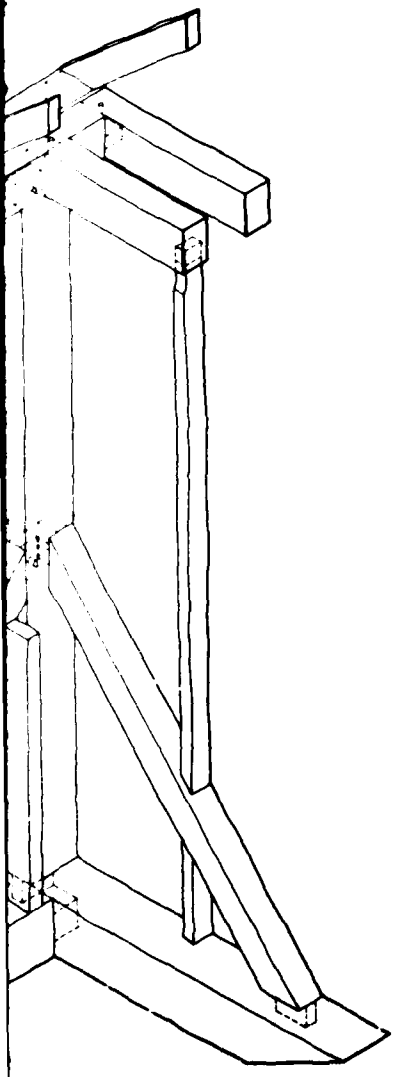
NORTH ELEVATION

SCALE 1/4"=1'-0"



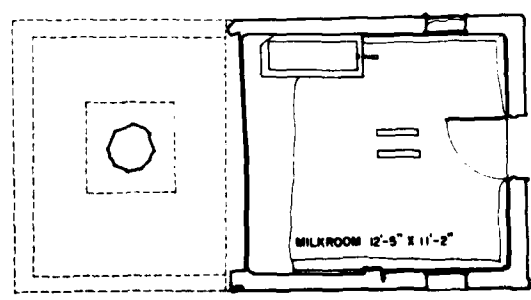
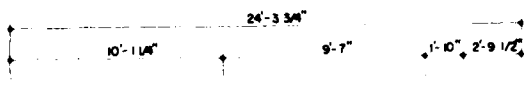
WEST ELEVATION

SCALE 1/4"=1'-0"



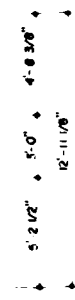
UPPER FLOOR PLAN

SCALE 1/4"=1'-0"

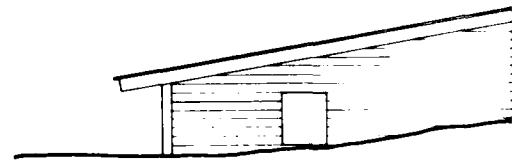


LOWER FLOOR PLAN

SCALE 1/4"=1'-0"



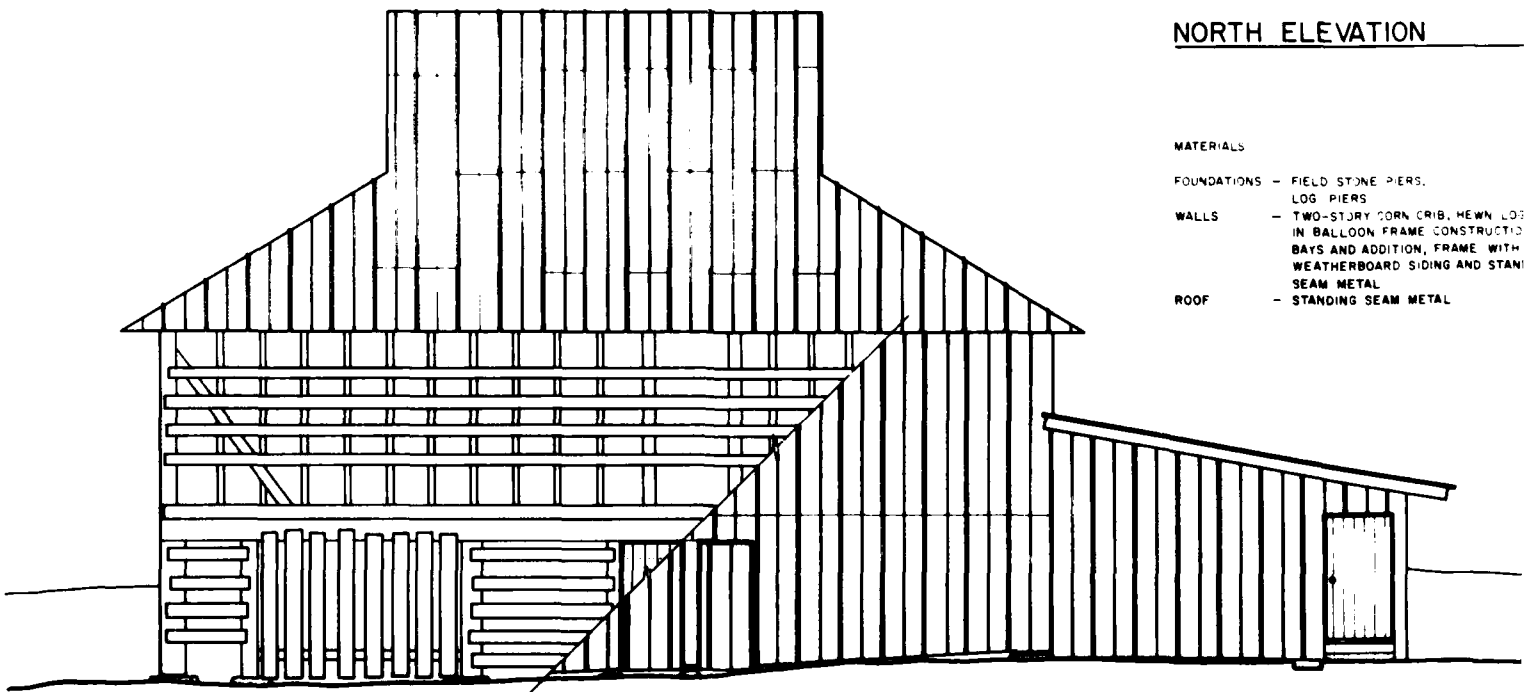
DRAWN BY CAROL B. KERRICHTER, WILLIAM F. MAND, DATED BY WILLIAM F. MAND
 HARPER-FEATHERSTONE FARM (WELL HOUSE)
 HISTORIC AMERICAN BUILDINGS SURVEY SHEET 2 OF 2 SHEETS
 SOUTH CAROLINA
 ABBEVILLE COUNTY
 VICINITY LOWWESVILLE
 COUNTY RD. 65
 3.0 MILES SOUTHEAST ON COUNTY RD. 81 FROM COUNTY RD. 65
 RICHARD B. HUBBELL RESERVE PROJECT 1980
 ARCHITECTURAL DRAWINGS AND INTERIOR DESIGN
 COURTESY OF THE ARCHITECTURE DEPARTMENT OF THE UNIVERSITY OF SOUTH CAROLINA



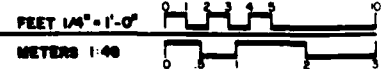
NORTH ELEVATION

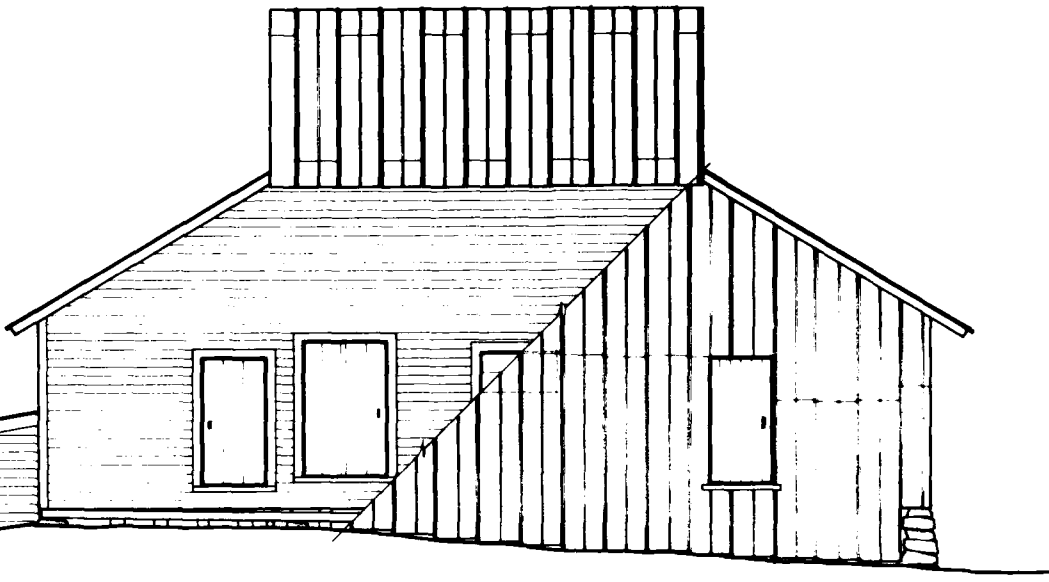
MATERIALS

- FOUNDATIONS - FIELD STONE PIERS,
LOG PIERS
- WALLS - TWO-STORY CORN CRIB, HEWN LOG
IN BALLOON FRAME CONSTRUCTED
BAYS AND ADDITION, FRAME WITH
WEATHERBOARD SIDING AND STAIN
SEAM METAL
- ROOF - STANDING SEAM METAL

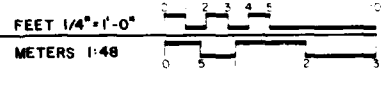


SOUTH ELEVATION

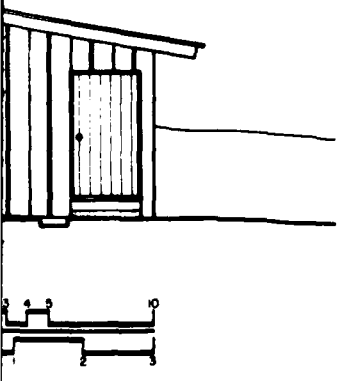




ELEVATION



- FIELD STONE PIERS,
LOG PIERS
- TWO-STORY CORN CRIB; HEWN LOGS
IN BALLOON FRAME CONSTRUCTION,
BAYS AND ADDITION; FRAME WITH
WEATHERBOARD SIDING AND STANDING
SEAM METAL
- STANDING SEAM METAL



NATIONAL ARCHITECTURAL
AND ENGINEERING RECORD

SHEET
4 of 6

SOUTH CAROLINA

ABBEVILLE COUNTY

HARPER FEATHERSTONE FARM

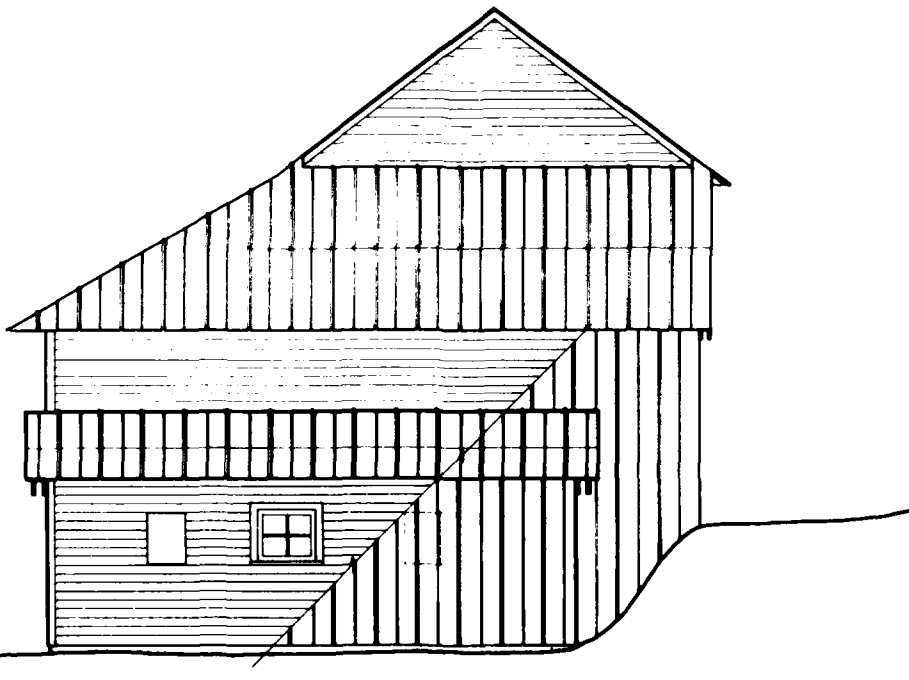
LOWMEDEVILLE VICINITY

COUNTY RD. 81

NATIONAL PARK SERVICE NAME OF DELINEATOR DATE OF THE DRAWING

IF REPRODUCED PLEASE CREDIT

DESIGNED BY JIM THOMPSON
RICHARD B. RUSSELL, RESERVOIR PROJECT, 1981
OFFICE OF ARCHITECTURE AND INTERIOR RECONSTRUCTION
NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR

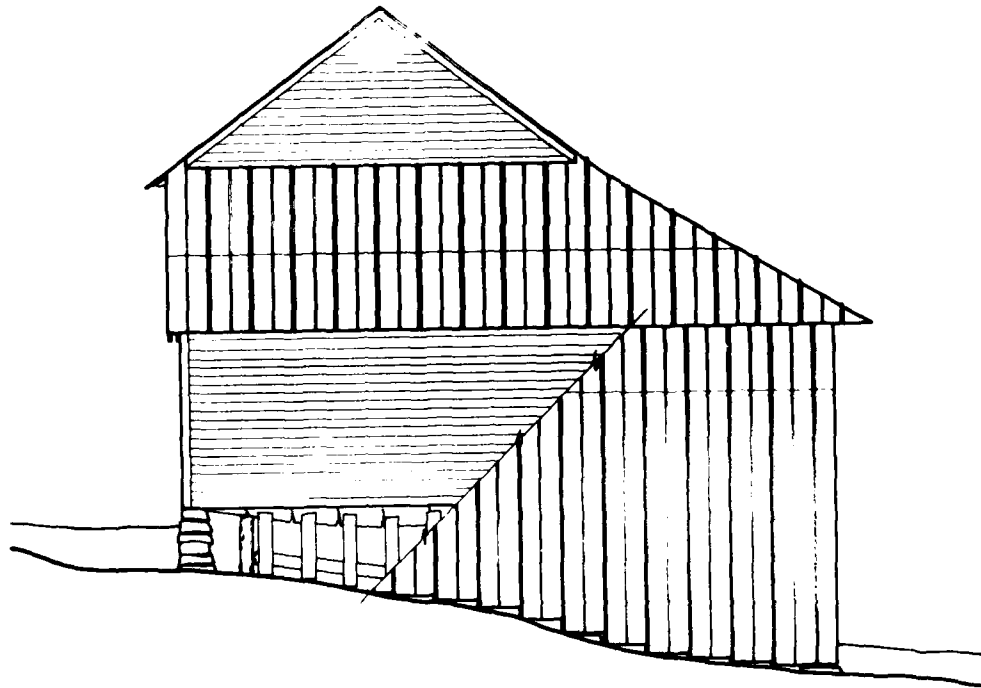


EAST ELEVATION

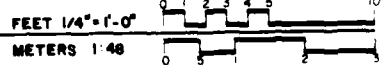
FEET 1/4" = 1'-0"

METERS 1:40





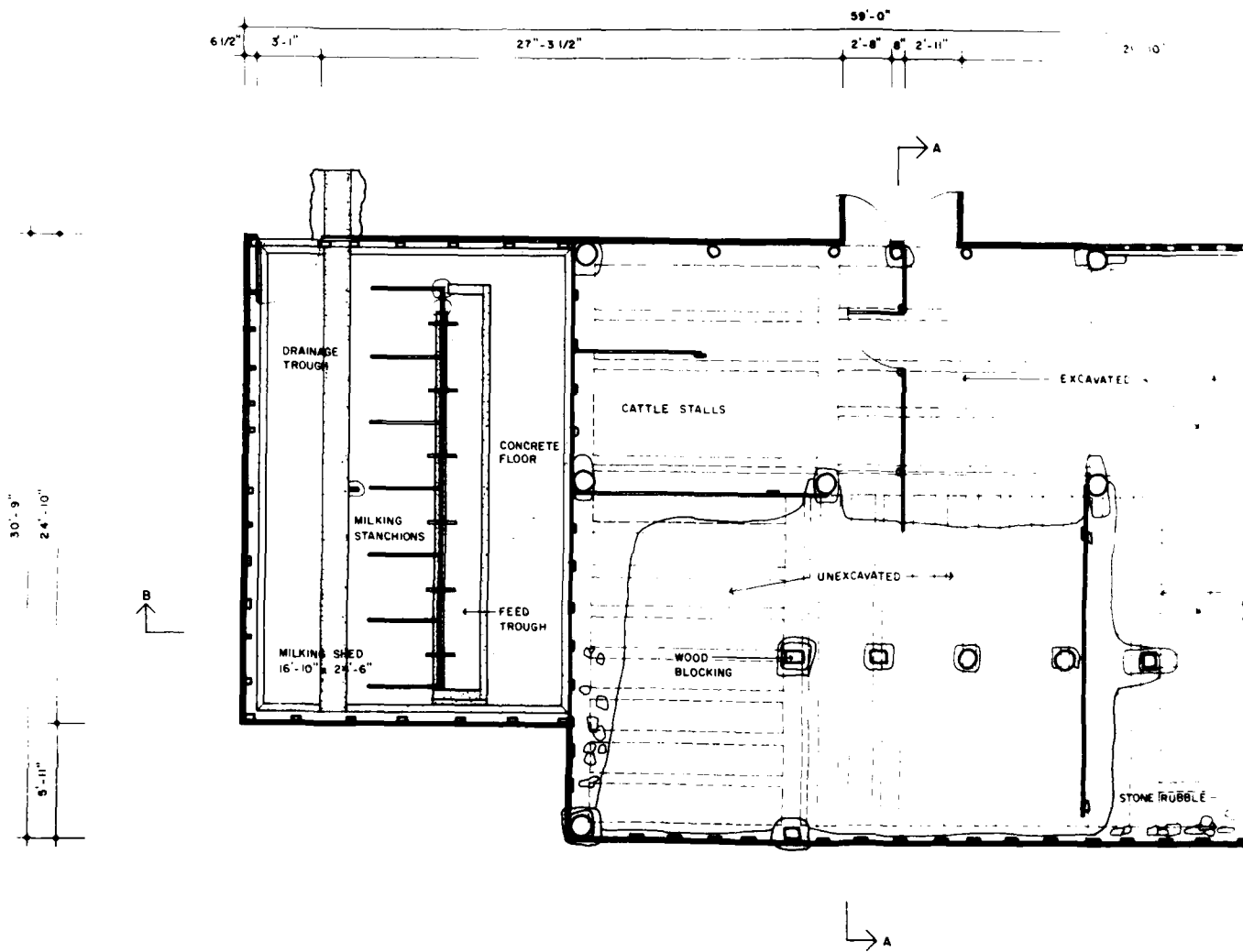
WEST ELEVATION



MATERIALS

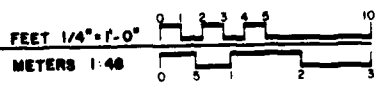
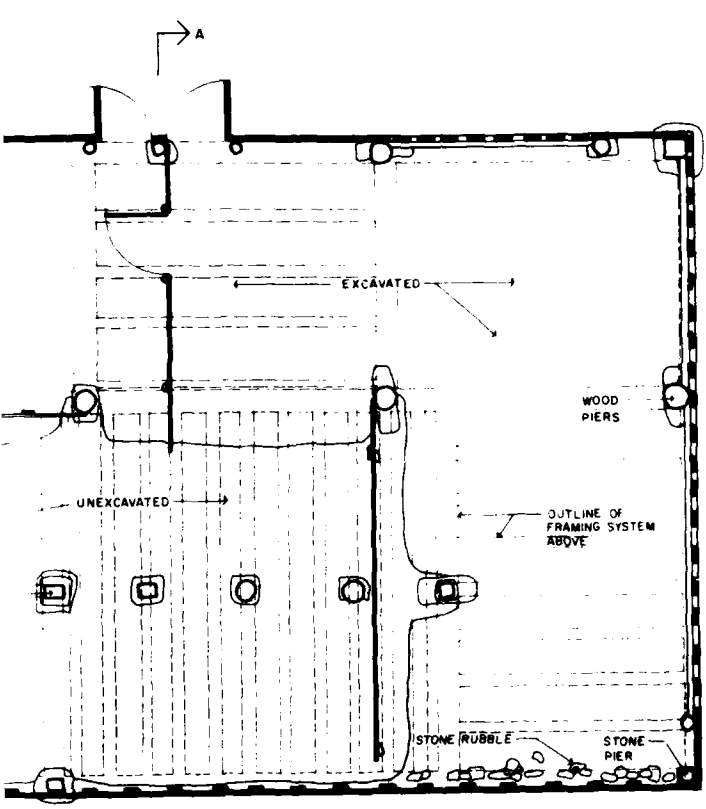
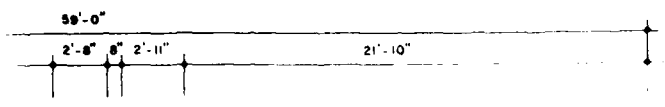
- FOUNDATIONS - FIELD STONE PIERS,
LOG PIERS
- WALLS - TWO-STORY CORN CRIB, HEWN LOGS
IN BALLOON FRAME CONSTRUCTION,
BAYS AND ADDITION, FRAME WITH
WEATHERBOARD SIDING AND STANDING
SEAM METAL
- ROOF - STANDING SEAM METAL

NATIONAL ARCHITECTURAL AND ENGINEERING RECORD
 SHEET 5 of 6
 SOUTH CAROLINA
 ABBEVILLE COUNTY
 HARPER - FEATHERSTONE FARM
 LOWNESVILLE VICINITY
 COUNTY RD. 81
 NATIONAL PARK SERVICE NAME OF DELINEATOR, DATE OF THE DRAWING
 IF REPRODUCED, PLEASE CREDIT
 DELINEATED BY: JIM THOMPSON
 RICHARD B RUSSELL RESERVOIR PROJECT, 1981
 OFFICE OF ARCHITECTURE AND INTERIOR REGISTRATION
 DIVISION OF STATE DEPARTMENT OF THE INTERIOR



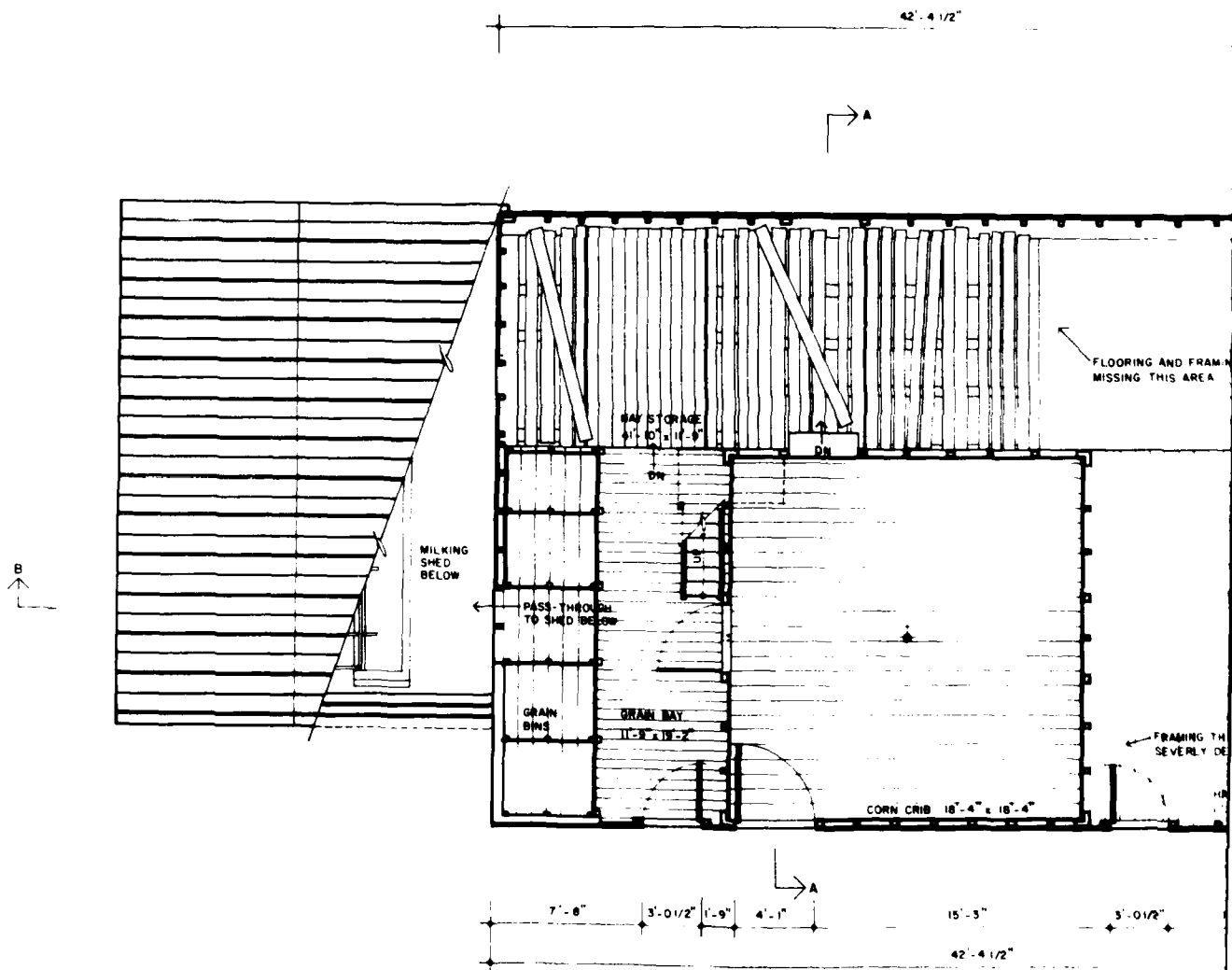
LEVEL ONE FLOOR PLAN

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

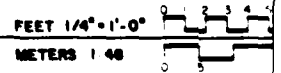


NATIONAL ARCHITECTURAL AND ENGINEERING RECORD
 SHEET 1 OF 6
 SOUTH CAROLINA
 HARPER-FEATHERSTONE FARM
 ABBEVILLE COUNTY
 LOWNESVILLE VICINITY
 COUNTY RD 81
 NATIONAL PARK SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING
 IF REPRODUCED, PLEASE CREDIT
 DELINEATED BY: JIM THOMPSON
 RICHARD B. RUSSELL, RESERVOIR PROJECT, 1981
 OFFICE OF HISTORIC PRESERVATION
 NATIONAL PARK SERVICE
 UNITED STATES DEPARTMENT OF THE INTERIOR

1
2

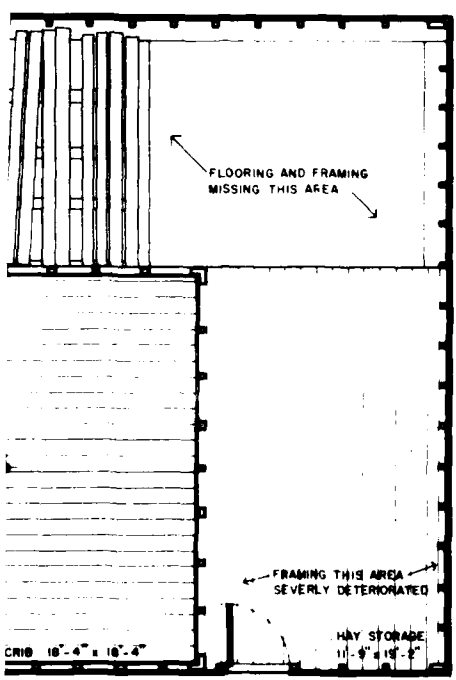


LEVEL TWO FLOOR PLAN



CL

- 4 1/2"



FLOORING AND FRAMING MISSING THIS AREA

FRAMING THIS AREA SEVERLY DETERIORATED

HAY STORAGE



15'-3"
42'-4 1/2"
3'-0 1/2"
7'-6 1/2"



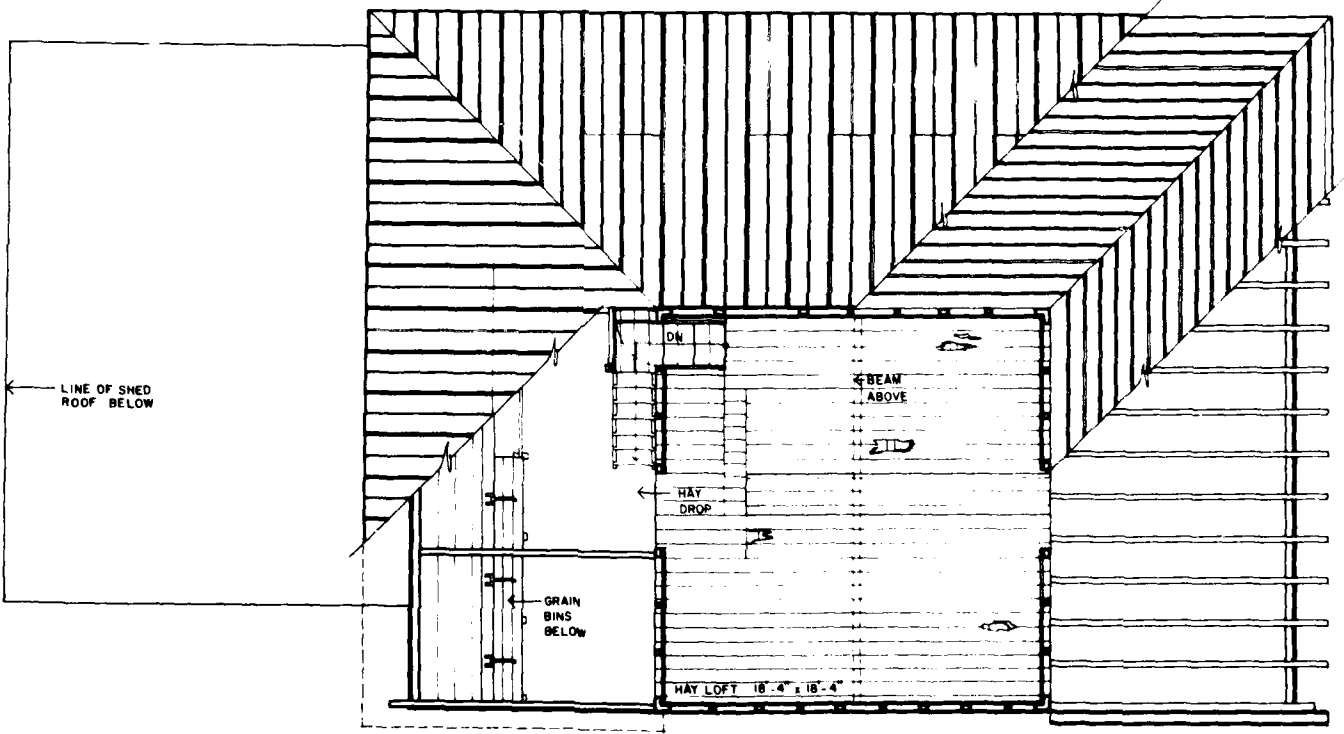
3'-1"

2

NATIONAL ARCHITECTURAL AND ENGINEERING RECORD	
SHEET 2 of 6	SOUTH CAROLINA
HARPER FEATHERSTONE FARM ABBEVILLE COUNTY LOWNESVILLE VICINITY	
COUNTY RD. 81	NATIONAL PARK SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING
IF REPRODUCED, PLEASE CREDIT	
DELINEATED BY: JIM THOMPSON RICHARD B. RUSSELL RESERVOIR PROJECT, 1981 OFFICE OF ARCHITECTURAL AND HISTORIC PRESERVATION NATIONAL PARK SERVICE UNITED STATES DEPARTMENT OF THE INTERIOR	

19'-2"

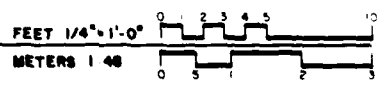
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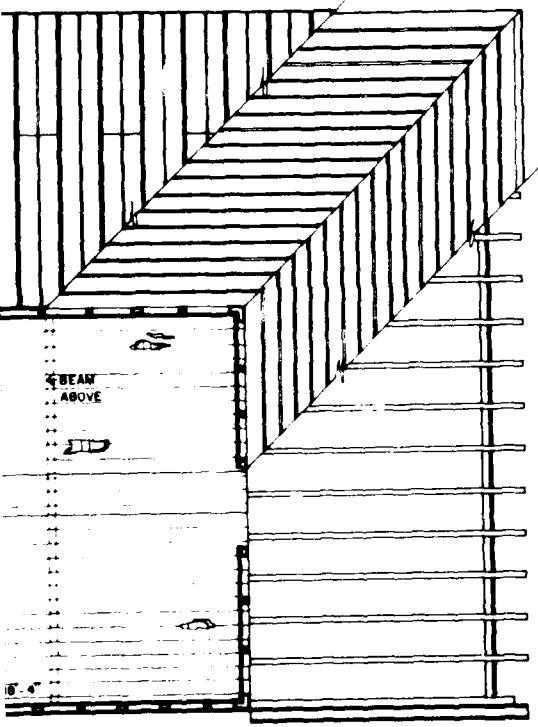
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LEVEL THREE FLOOR PLAN

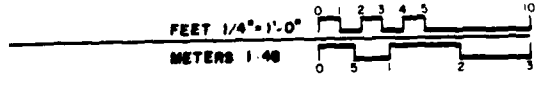


19'-2"



B

19'-2"

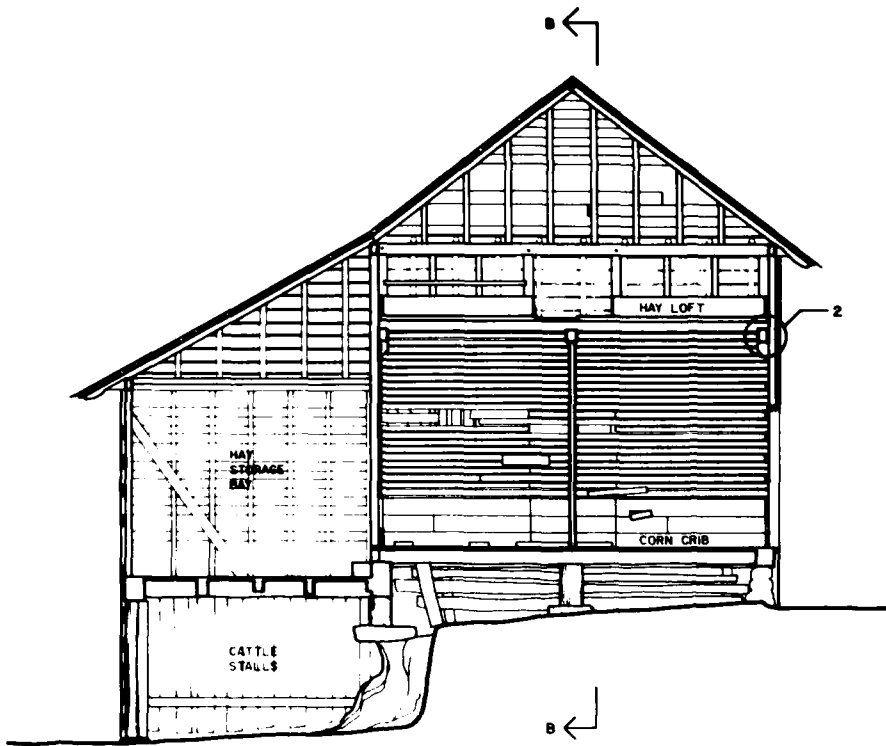


DELINEATED BY JIM THOMPSON RICHARD B. RUSSELL RESERVOIR PROJECT, 1981 <small>ARCHITECTURE AND ENGINEERING RECORD 1000 WEST 10TH STREET, SUITE 100 DENVER, COLORADO 80202</small>	COUNTY RD. 81 LOWNESVILLE VICINITY ABBEVILLE COUNTY SOUTH CAROLINA	SHEET 3 OF 6	NATIONAL ARCHITECTURAL AND ENGINEERING RECORD
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NATIONAL PARK SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING

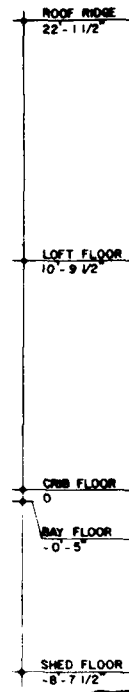
IF REPRODUCED, PLEASE CREDIT

23

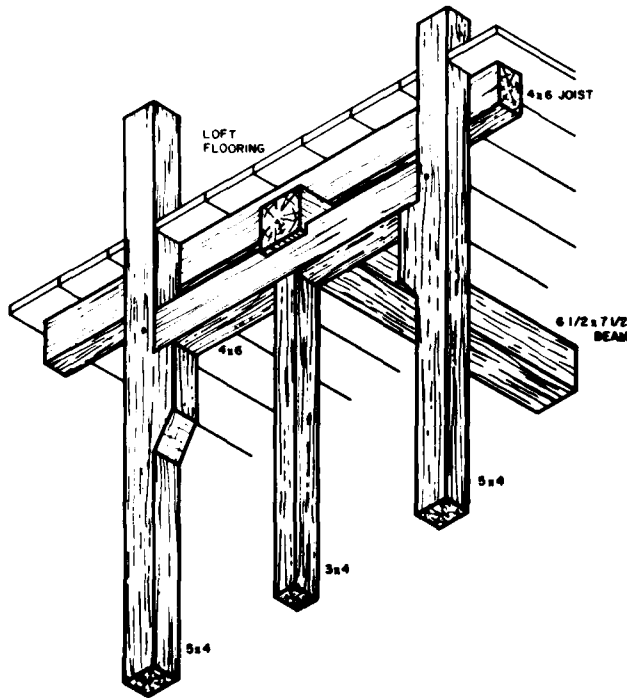


SECTION A-A

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

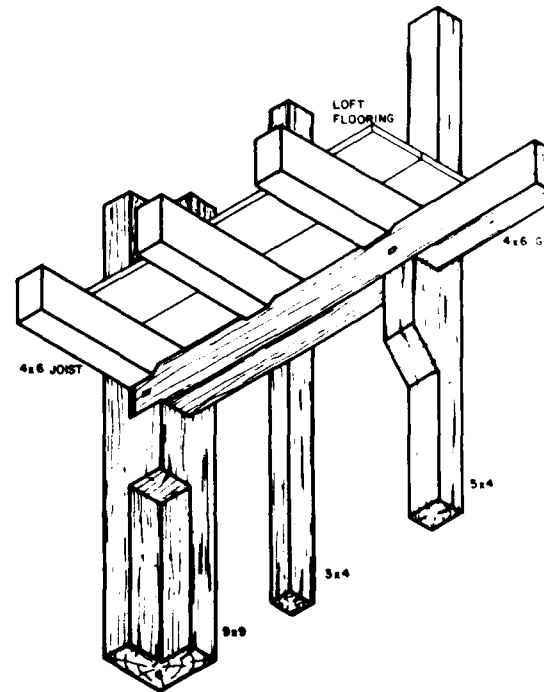


SECTION B-B



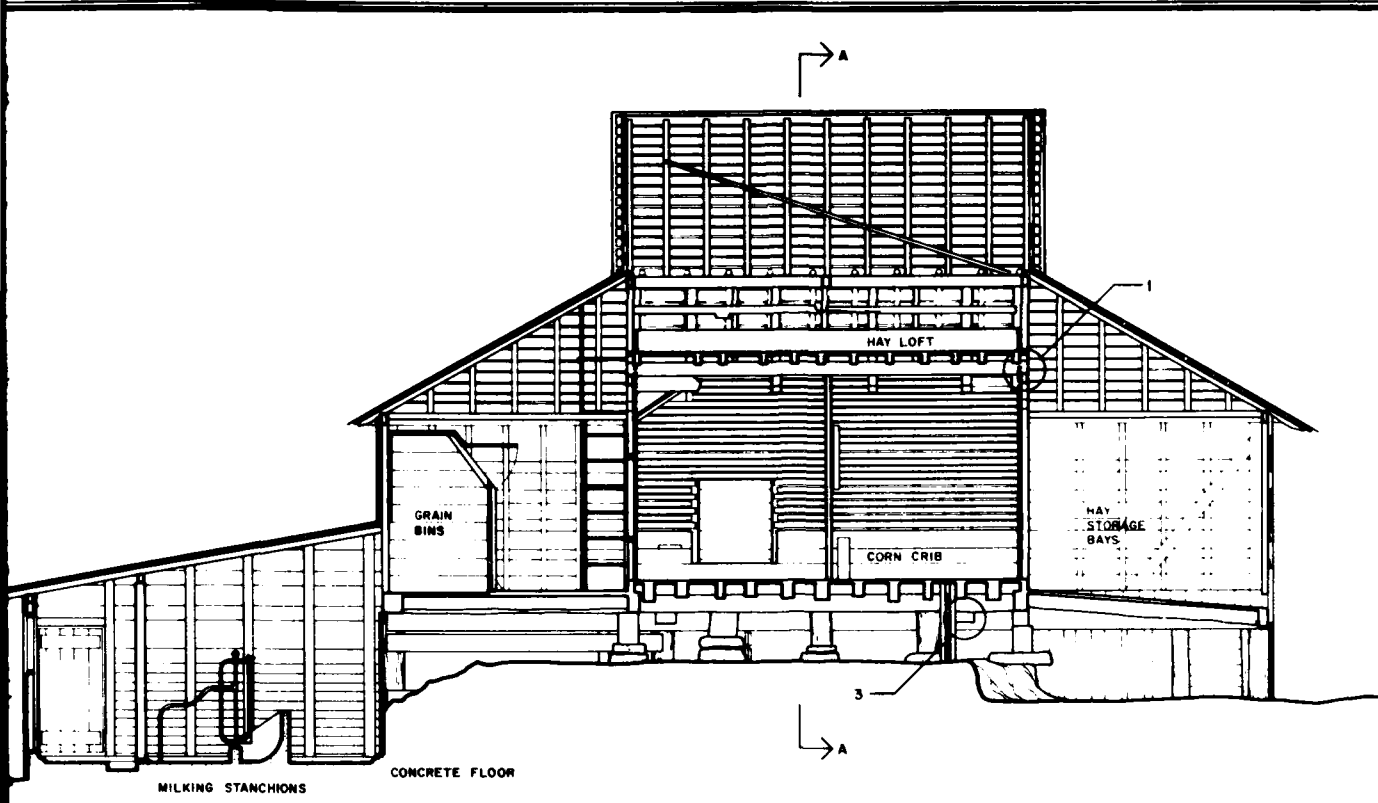
DETAIL NO. 1
BEAM SUPPORT

FEET 1" = 1'-0"
CENTIMETERS 1:12

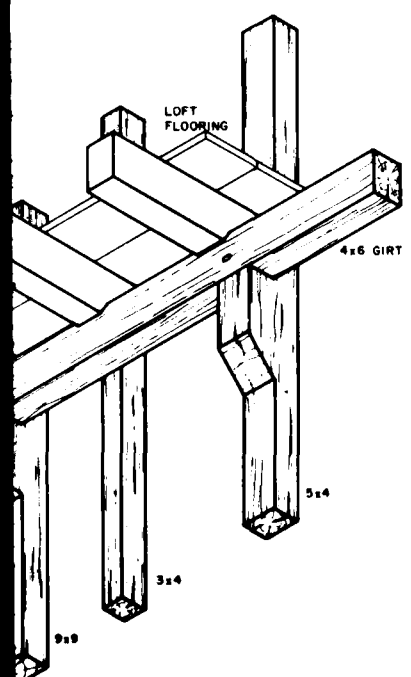
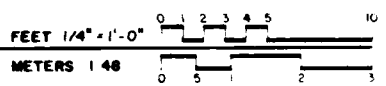


DETAIL NO. 2
BRACKETED CORNER POSTS AND STUD

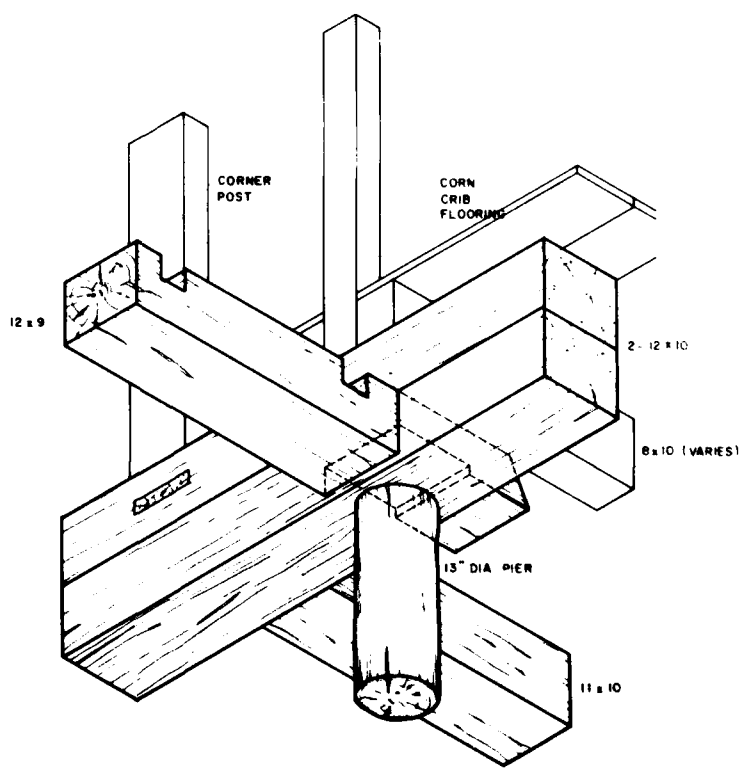
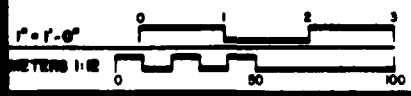
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CENTIMETERS 1:12



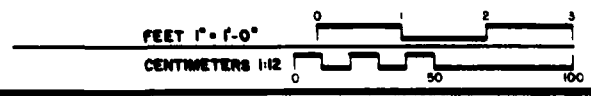
SECTION B-B



CORNER POSTS AND STUDS

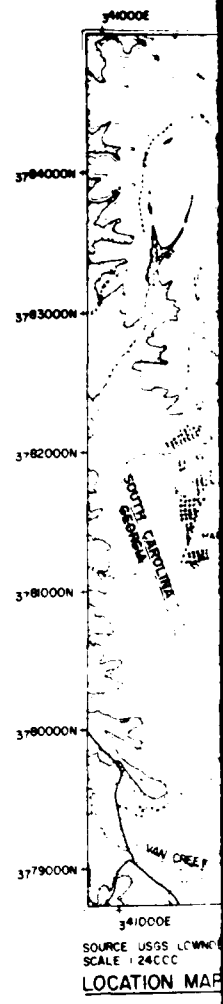
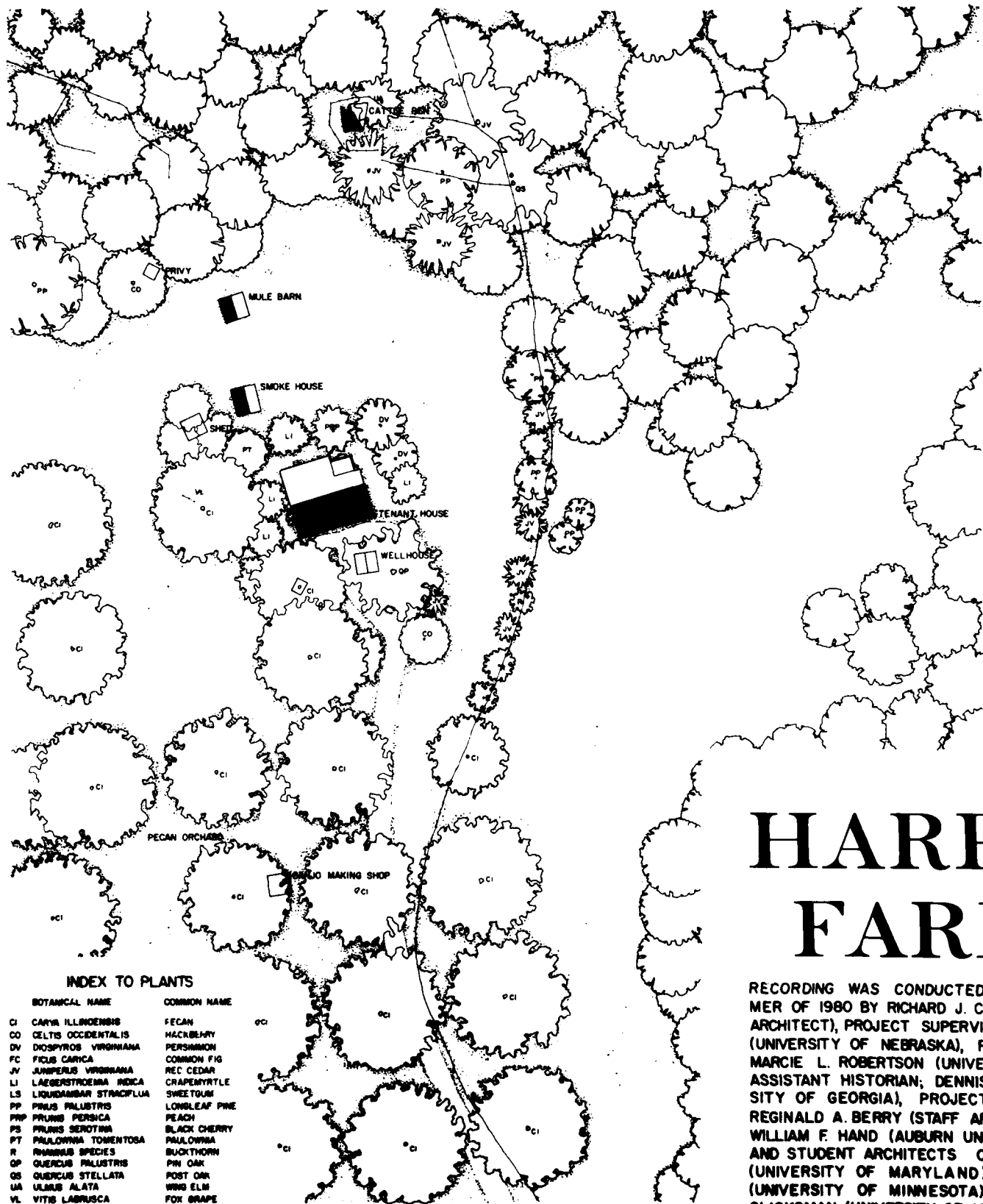


DETAIL NO. 3
JUNCTION AT SADDLE NOTCH



2

NATIONAL ARCHITECTURAL AND ENGINEERING RECORD
 SHEET 5 of 6
 SOUTH CAROLINA
 ABBEVILLE COUNTY
 LOWNESVILLE VICINITY
 COUNTY RD. 81
 HARPER-FEATHERSTONE FARM
 IF REPRODUCED PLEASE CREDIT
 RICHARD B. RUSSELL RESERVOIR PROJECT, 1981
 NATIONAL ARCHITECTURAL AND ENGINEERING RECORD
 1000 EAST 17TH AVENUE, SUITE 1000
 DENVER, COLORADO 80202
 (303) 733-1100



INDEX TO PLANTS

BOTANICAL NAME	COMMON NAME
CI CARYA ILLINOENSIS	PECAN
CO CELTIS OCCIDENTALIS	HACKBERRY
DV DIOSPYROS VIRGINIANA	PERSIMMON
FC FICUS CARICA	COMMON FIG
JV JUNIPERUS VIRGINIANA	RED CEDAR
LI LAEGESTROEMIA INDICA	CRAPMYRTLE
LS LIQUIDAMBAR STRACIFLUA	SWEETGUM
PP PINUS PALUSTRIS	LONGLEAF PINE
PP PINUS PERSEA	PEACH
PS PRUNUS SEROTINA	BLACK CHERRY
PT PALOUINA TOMENTOSA	PALOUINA
R BUNYON SPECIES	BUNYON
QP QUERCUS PALUSTRIS	PINE OAK
QS QUERCUS STELLATA	POST OAK
UA ULMUS ALATA	WIND ELM
VL VITIS LABRUSCA	FOX GRAPE

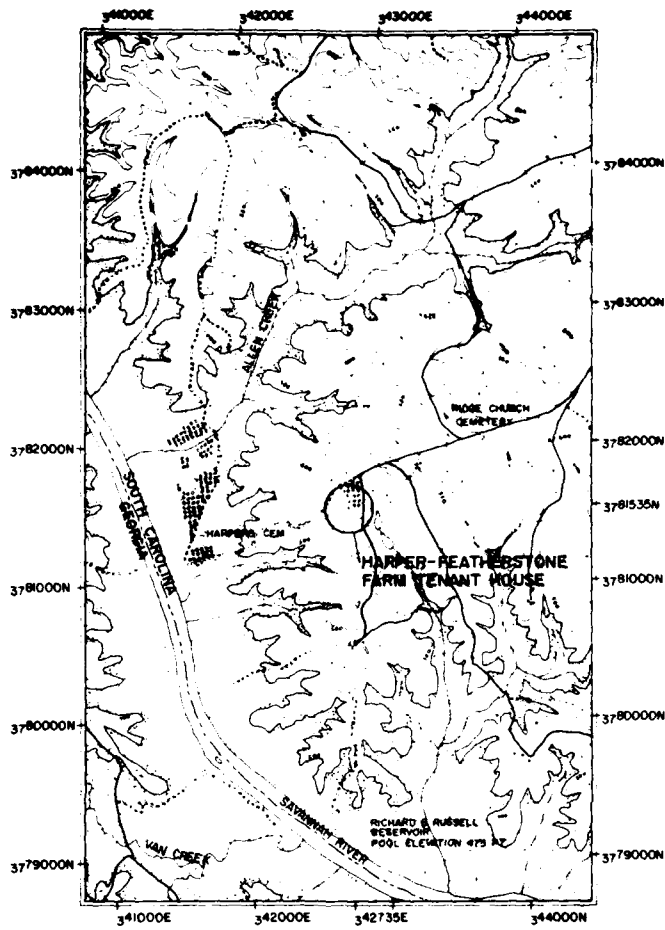
SITE PLAN

UNIDENTIFIED TREES ARE CONJECTURAL

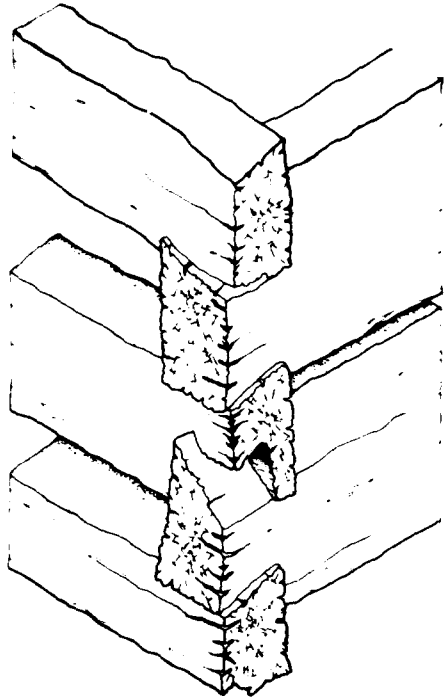
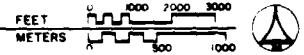


HARPER-FARM T

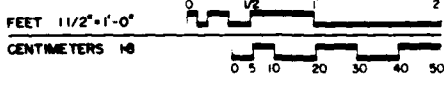
RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT), PROJECT SUPERVISOR; LEANNE BAIRD (UNIVERSITY OF NEBRASKA), PROJECT HISTORIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA), ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA), PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT), FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY), FOREMAN; AND STUDENT ARCHITECTS CAROL B. DEGROOTE (UNIVERSITY OF MARYLAND), DALE R. GERBER (UNIVERSITY OF MINNESOTA), CYNTHIA WILSON-GLICKSMAN (UNIVERSITY OF ARIZONA), AND MARK SCHARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TEENA KENNER (UNIVERSITY OF GEORGIA).



SOURCE USGS LOWDESVILLE QUADRANGLE UTM 17 342735 3781535
 SCALE 1:24000
LOCATION MAP



HALF-DOVE TAIL NOTCHING



HARPER-FEATHERSTONE FARM TENANT HOUSE

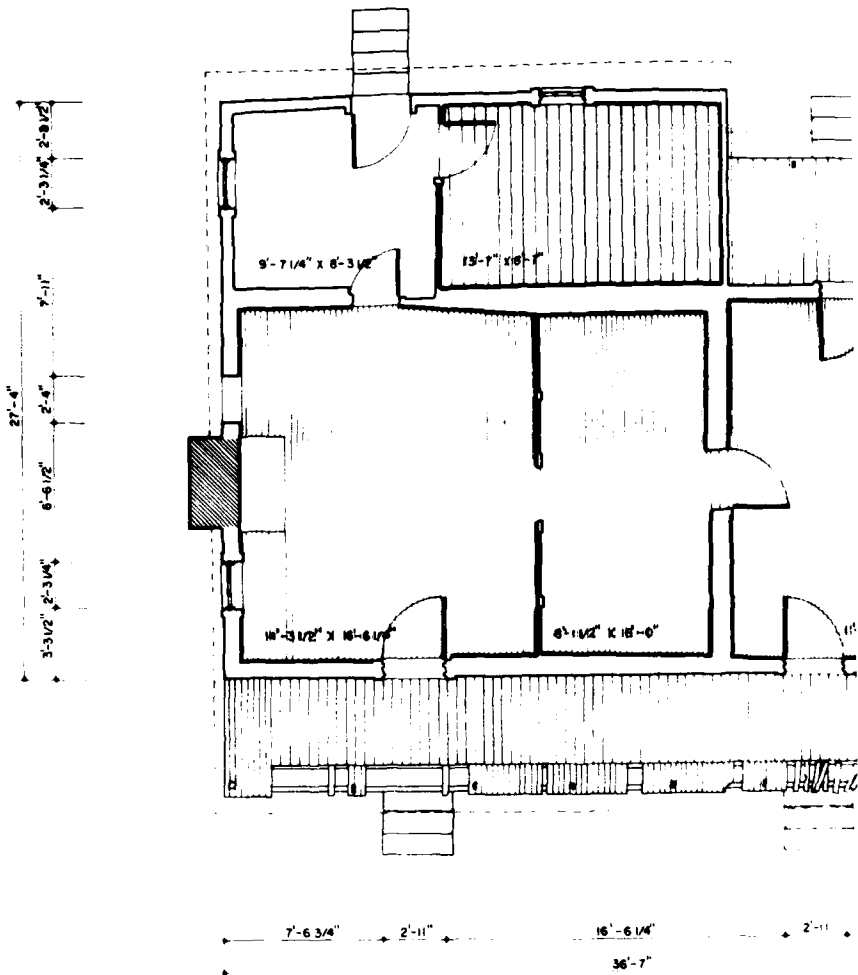
CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT), FOREMAN; LEANNE BAIRD (STAFF ARCHITECT), FOREMAN; DENNIS M. O'KAIN (UNIVERSITY OF MICHIGAN), THE HISTORIC ARCHITECTURE RECORD (HAER) HISTORIAN; AND TEENA (UNIVERSITY OF GEORGIA).

THIS HOUSE IS A LOG STRUCTURE EXPANDED BY FRAME ADDITIONS TO ADAPT TO CHANGING NEEDS. A HANDFUL OF REMAINING OUTBUILDINGS ILLUSTRATES THE MANY FUNCTIONS THAT THIS TENANT FARM SERVED.

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF THE NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCERS) IN COOPERATION WITH HCERS'S INTERAGENCY ARCHEOLOGICAL SERVICES (IAS), ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11593 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER; JOHN POPPELIERS, CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, IN THE HABS FIELD OFFICE, ELBERTON, GEORGIA.

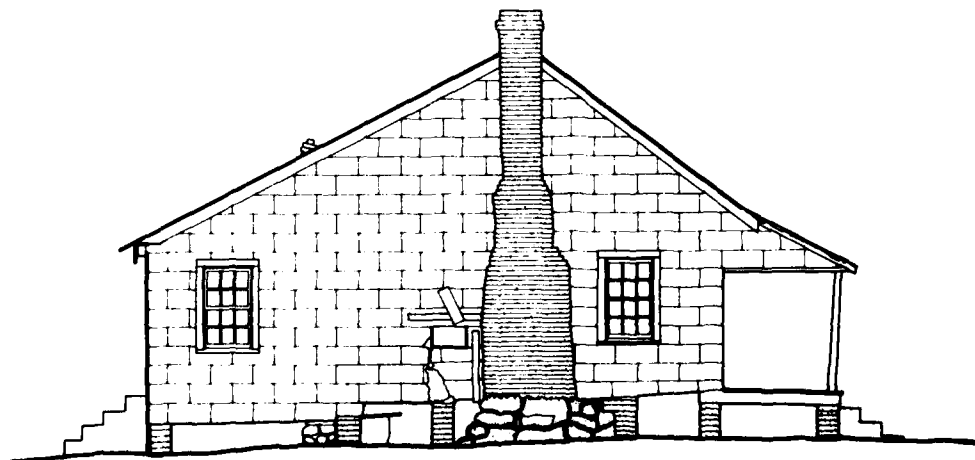
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DRAWN BY: DALE R. GERBER, RICHARD J. CRONENBERGER
 PROJECT NO. SC-380
 HISTORIC AMERICAN BUILDINGS SURVEY SHEET 1 OF 2 SHEETS
 HARPER-FEATHERSTONE FARM TENANT HOUSE
 SOUTH CAROLINA
 ABBEVILLE COUNTY
 VICINITY LOWDESVILLE
 COUNTY RD 81 FROM COUNTY RD 65
 2.2 MILES SOUTHWEST ON COUNTY RD 81 FROM COUNTY RD 65
 RICHARD B. RUSSELL RESERVOIR PROJECT, 1980
 NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER)
 HERITAGE CONSERVATION AND RECREATION SERVICE (HCERS)



FLOOR PLAN

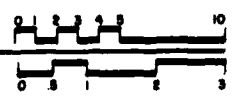
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 METERS 1:48

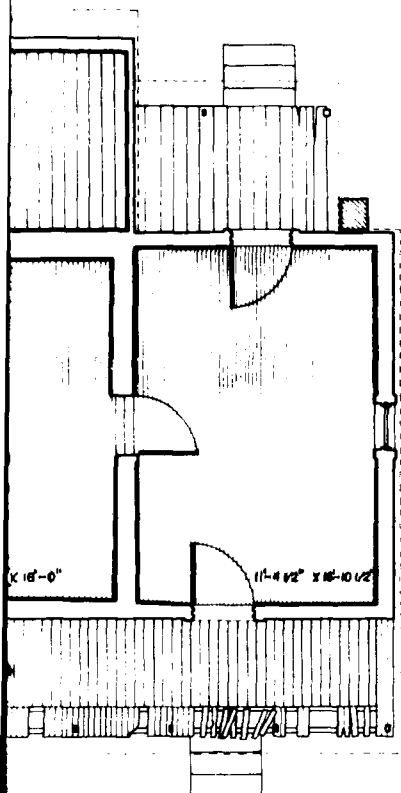


MATERIALS
 FOUNDATIONS - BRICK PIERS, GRANITE
 STONES, LOGS
 WALLS - SHEATHED IN WHITE ASBESTOS
 SIDING - HAIN RA, HEIN LOGS
 WITH 1/2 DOVETAIL NOTCHING
 -ADDITIONS ARE FRAME CON-
 STRUCTION
 ROOF - STANDING SEAM METAL

EAST ELEVATION

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

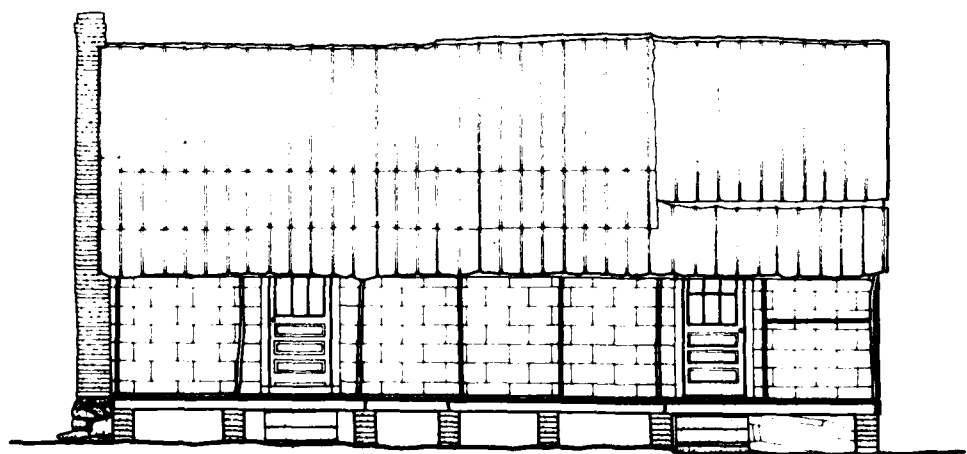
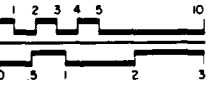




6'-0 1/4"
 2'-3 1/4"
 8'-0"
 27'-4 1/2"
 5'-11"
 5'-2"

6'-1/4"
 2'-11"
 6'-8 1/2"
 36'-7"

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



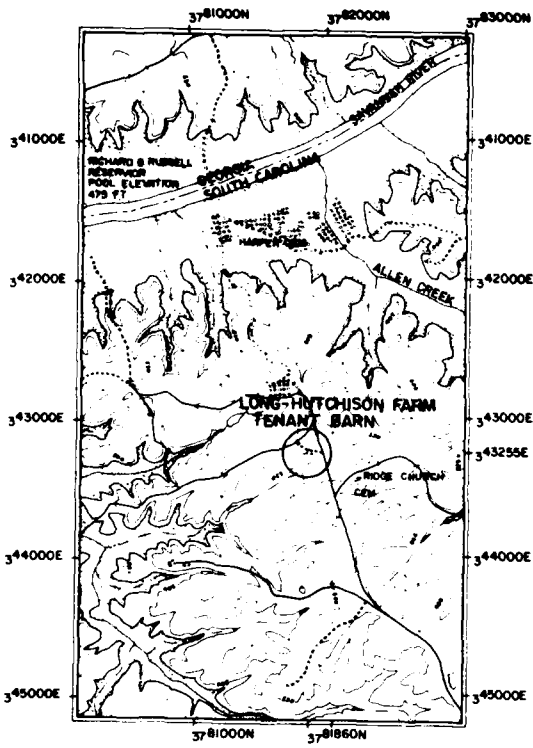
NORTH ELEVATION

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



...ERS, GRANITE
 ...WHITE ASBESTOS
 ...RM, HEWN LOGS
 ...METAL NOTCHING
 ...RE FRAME CON-
 ...METAL

DRAWN BY: RICHARD A. BERRY, DALE S. GERBER, CYNTHIA WILSON-GUCKSMAN, INKED BY: RICHARD J. CRONBERGER, CYNTHIA WILSON-GUCKSMAN
 PROJECT: HARPER-FEATHERSTONE FARM TENANT HOUSE
 LOCATION: 2.2 MILES SOUTHWEST ON COUNTY RD. 81 FROM COUNTY RD. 65, LOWMEDEVILLE VICINITY, ABBEVILLE COUNTY, SOUTH CAROLINA
 SURVEY NO. SC-380
 HISTORIC AMERICAN BUILDINGS SURVEY SHEET 2 OF 2 SHEETS



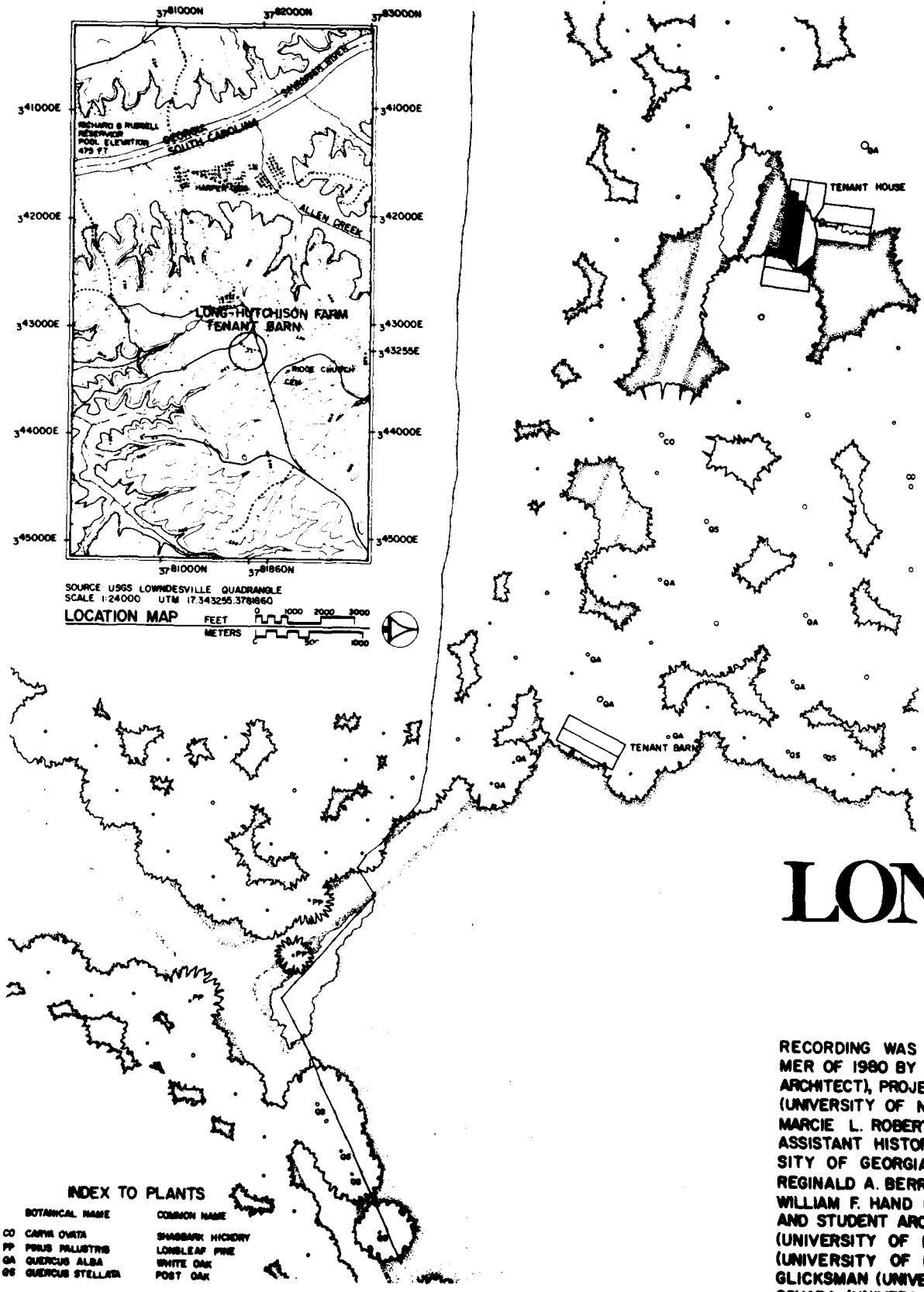
SOURCE USGS LOWDESVILLE QUADRANGLE
 SCALE 1:24000 UTM 17.343255, 3781860
LOCATION MAP
 FEET 0 1000 2000 3000
 METERS 0 300 600 900



WEST ELEVATION
 SCALE 1/4"=1'-0"



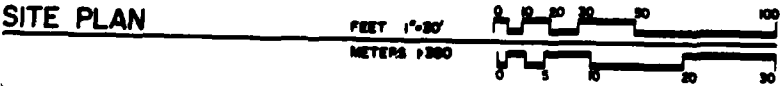
DOUBLE SASH NOTCHING



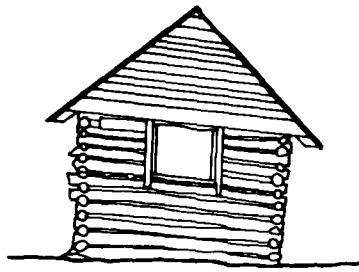
LONG-HUTCHISON FARM TENANT BARN

INDEX TO PLANTS

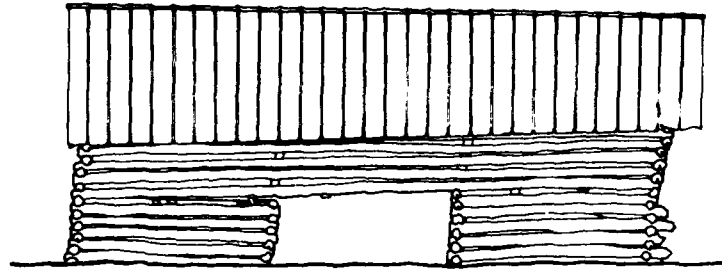
BOTANICAL NAME	COMMON NAME
CO CARYA OVATA	SHAGBARK HICKORY
PP PRUNUS PALUSTRIS	LONGLEAF PINE
QA QUERCUS ALBA	WHITE OAK
QS QUERCUS STELLATA	POST OAK



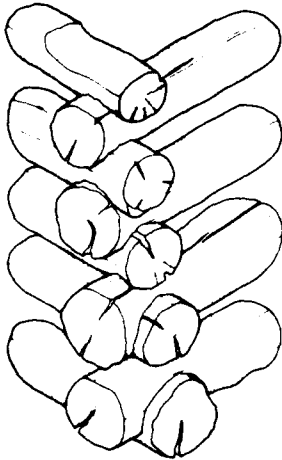
RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT), PROJECT SUPERVISOR; LEANNE BAI (UNIVERSITY OF NEBRASKA), PROJECT HISTORIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA), ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA), PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT), FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY), FOREMAN AND STUDENT ARCHITECTS CAROL B. DEGROO (UNIVERSITY OF MARYLAND), DALE R. GERE (UNIVERSITY OF MINNESOTA), CYNTHIA WILSON GLICKSMAN (UNIVERSITY OF ARIZONA), AND MARGARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TERRY KEMNER (UNIVERSITY OF GEORGIA).



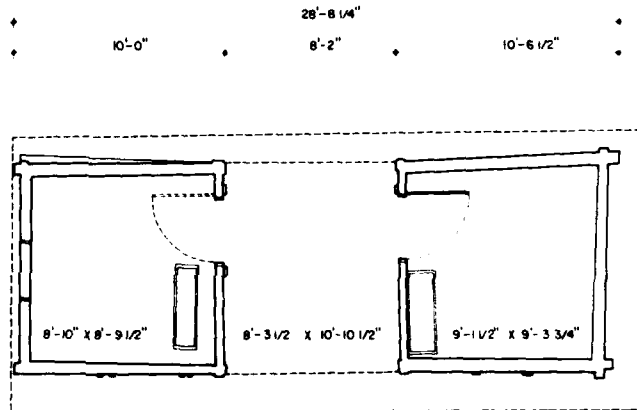
WEST ELEVATION
SCALE 1/4" = 1'-0"



SOUTH ELEVATION
FEET 1/4" = 1'-0"
METERS 1:48



DOUBLE SADDLE NOTCHING
SCALE 1 1/2" = 1'-0"



FLOOR PLAN
SCALE 1/4" = 1'-0"

MATERIALS
WALLS - HEWN LOGS
ROOF - STANDING SEAM METAL

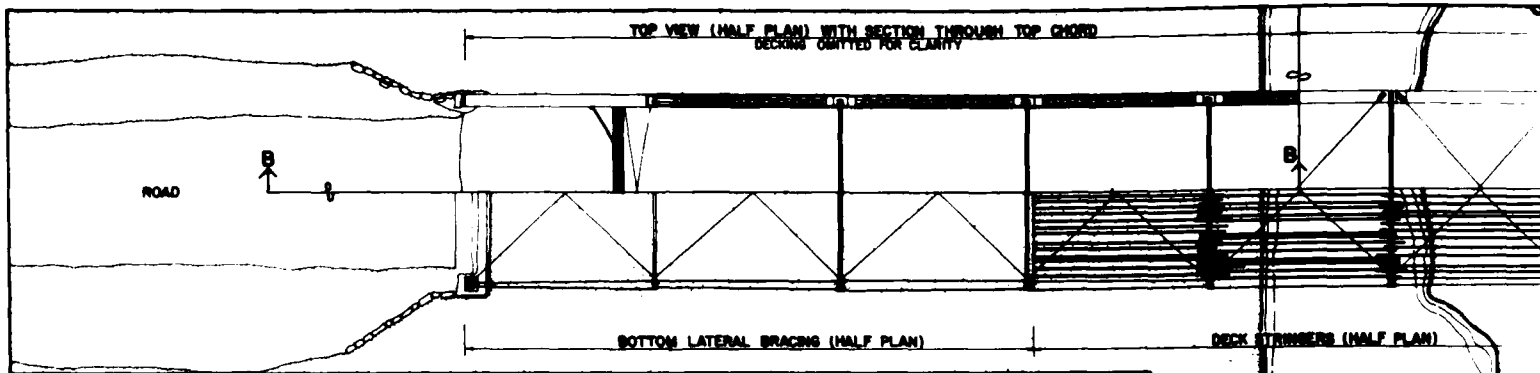
LONG-HUTCHISON FARM TENANT BARN

AS CONDUCTED DURING THE SUM-
BY RICHARD J. CRONENBERGER (STAFF
PROJECT SUPERVISOR; LEANNE BAIRD
OF NEBRASKA), PROJECT HISTORIAN;
BERTSON (UNIVERSITY OF GEORGIA)
STORIAN; DENNIS M. O'KAIN (UNIVER-
SITY OF MICHIGAN), PROJECT PHOTOGRAPHER;
ERRY (STAFF ARCHITECT), FOREMAN;
ND (AUBURN UNIVERSITY), FOREMAN;
ARCHITECTS CAROL B. DEGROOTE
OF MARYLAND), DALE R. GERBER
OF MINNESOTA), CYNTHIA WILSON-
UNIVERSITY OF ARIZONA), AND MARK
UNIVERSITY OF MICHIGAN). THE HISTORIC
ENGINEERING RECORD (HAER) HISTORIAN
HINSON. THE CLERK-TYPIST WAS TEENA
UNIVERSITY OF GEORGIA).

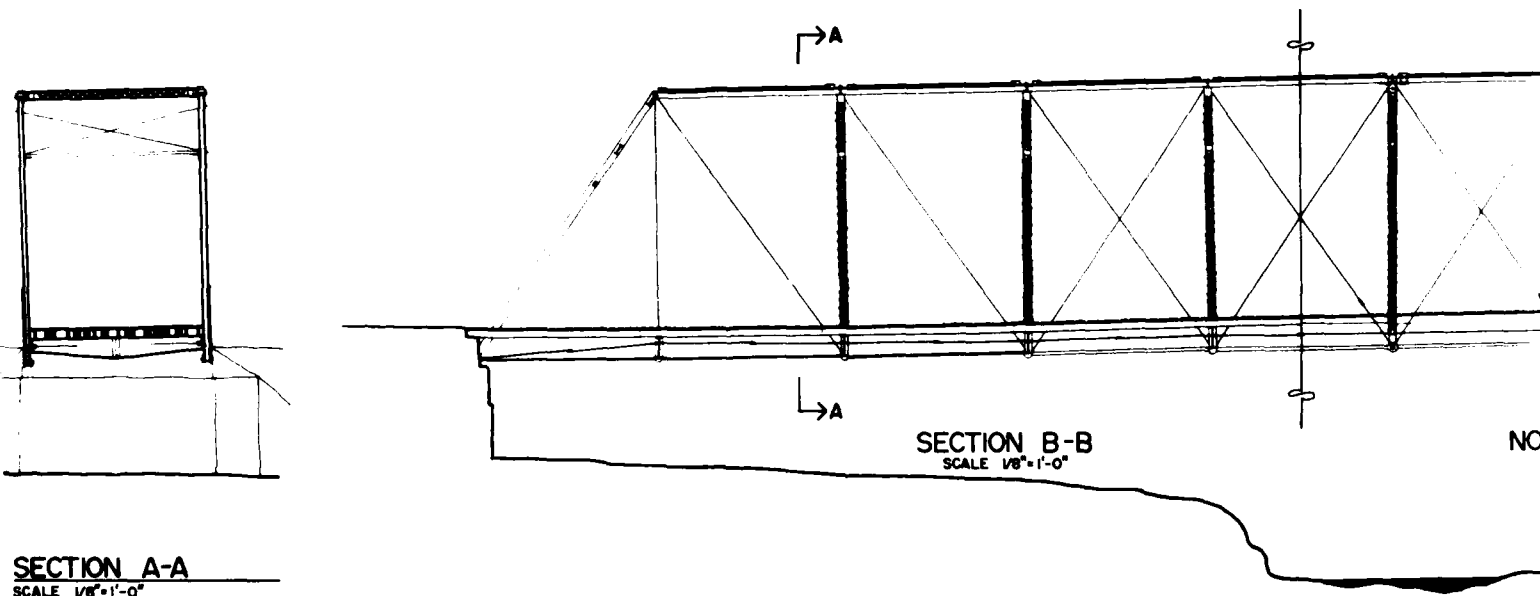
THIS FARM FEATURES AN EARLY TWENTIETH-CENTURY BARN CONSTRUCTED OF ROUND LOGS JOINED WITH SADDLE NOTCHING. THE BARN IS IN A DOGTROT PLAN, WITH A CENTRAL OPEN AISLE ON THE FIRST LEVEL AND A SECOND-STORY LOFT. THE HOUSE ON THIS FARM IS A LATE NINETEENTH-CENTURY FRAME STRUCTURE.

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF THE NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCERS) IN COOPERATION WITH HCERS'S INTERAGENCY ARCHEOLOGICAL SERVICES (IAS), ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11993 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER; JOHN POPPELIERS, CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, IN THE HABS FIELD OFFICE, ELBERTON, GEORGIA.

HISTORIC AMERICAN BUILDINGS SURVEY
SURVEY NO. SC-363 B
SHEET 1 OF 1 SHEETS
SOUTH CAROLINA
ABBEVILLE COUNTY
VICINITY
LOWNEVILLE
COUNTY RD. 123 FROM
LONG-HUTCHISON FARM TENANT BARN
MARK SCHARA, CYNTHIA WILSON-GUCKSMAN, LINKED BY MARK SCHARA
RICHARD B. RUSSELL RESERVOIR PROJECT, 1990
© 1990 by the National Park Service
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PLAN



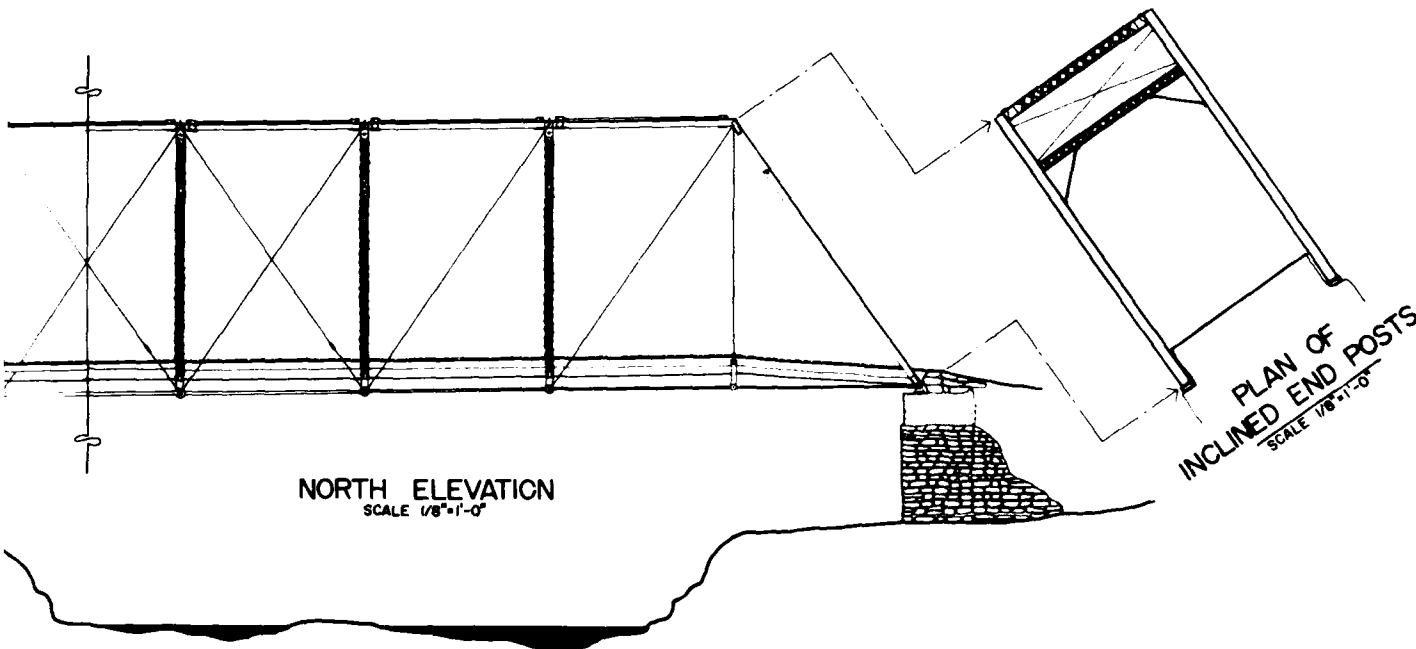
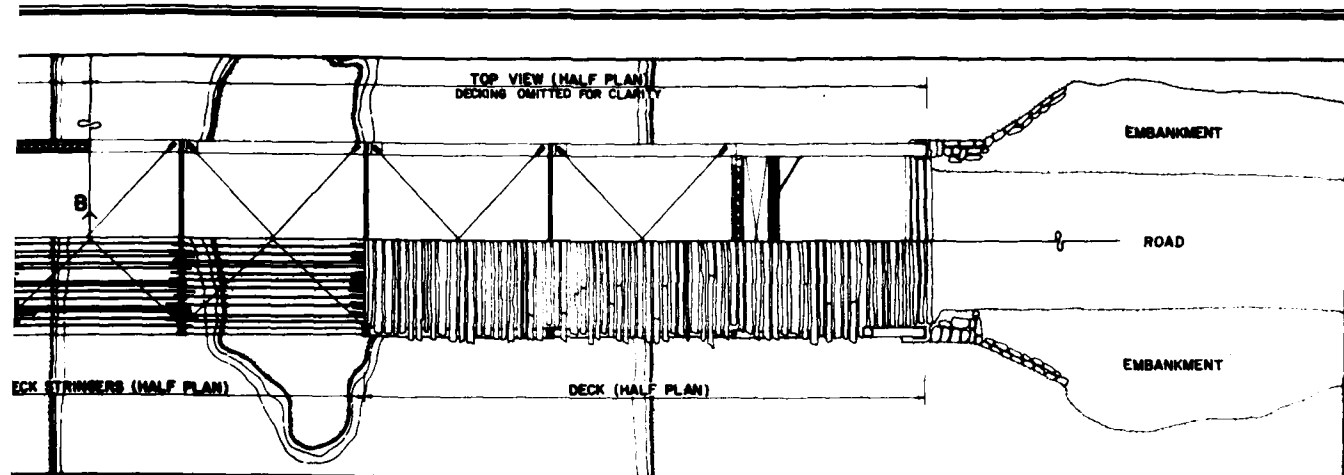
SECTION A-A
SCALE 1/8"=1'-0"

BLACKWELL BRIDGE

RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT) PROJECT SUPERVISOR; LEANNE BAIRD (UNIVERSITY OF NEBRASKA) PROJECT HISTORIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA) ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA) PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT) FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY) FOREMAN; AND STUDENT ARCHITECTS CAROL B. DEGROOTE (UNIVERSITY OF MARYLAND), DALE R. GERBER (UNIVERSITY OF MINNESOTA), CYNTHIA WILSON-GLICKSMAN (UNIVERSITY OF ARIZONA) AND MARK SCHARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TEENA KENNER (UNIVERSITY OF GEORGIA).

THE BLACKWELL BRIDGE, A SINGLE SPAN PIN-CONNECTED PRATT THROUGH TRUSS IS LARGEST REMAINING STEEL TRUSS BRIDGE IN ELBERT COUNTY. IT WAS FABRICATED BY AUSTIN BROTHERS BRIDGE COMPANY OF ATLANTA, GEORGIA. IT RETAINS ITS HISTORIC INTEGRITY AND EXHIBITS IMPORTANT FEATURES OF THE "AMERICAN SYSTEM" OF PIN CONNECTIONS.

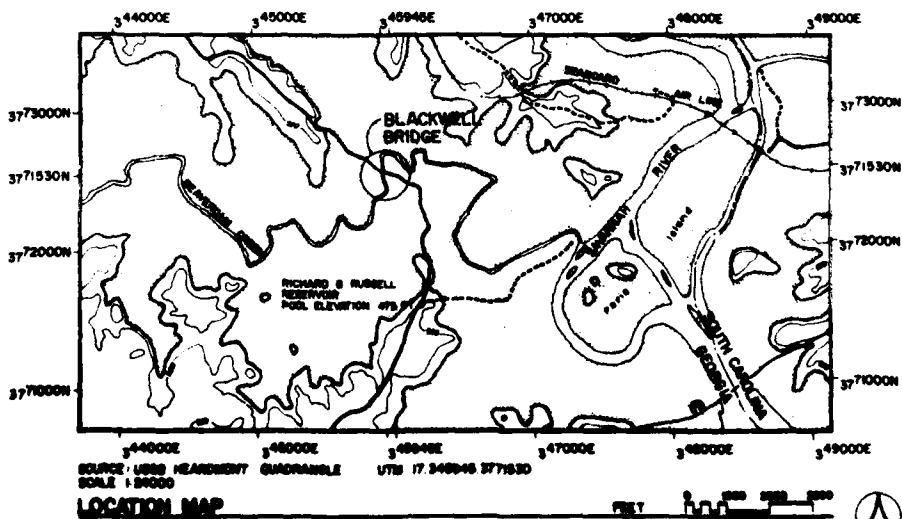
THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCRS) IN COOPERATION WITH HCRS'S INTERAGENCY ARCHEOLOGICAL SERVICES (IAS) ATLANTA, GEORGIA, AND COSPONSORED BY THE ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11893 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER, J. POPPELIERS, CHIEF OF HABS, AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, THE HABS FIELD OFFICE, ELBERTON, GEORGIA.



BRIDGE

PRATT THROUGH TRUSS IS THE COUNTY. IT WAS FABRICATED BY THE. IT RETAINS ITS HISTORIC INTEGRAL SYSTEM OF PIN CONNECTIONS.

IN THE RICHARD B. RUSSELL DAM BUILDINGS SURVEY (HABS), OF THE (ER), A DIVISION OF THE HERITAGE FOUNDATION WITH HCRS'S INTERAGENCY PROJECT WAS CO-SPONSORED BY THE U.S. DEPARTMENT OF THE INTERIOR IN COMPLIANCE WITH EXECUTIVE ORDER 11644 OF THE DAM. THE PROJECT WAS COMPLETED BY THE PROJECT ARCHITECT, CHIEF OF NAER, JOHN JOHNSON, PRINCIPAL ARCHITECT, IN



HISTORIC AMERICAN ENGINEERING RECORD
GA-41

SHEET 1 OF 2

GEORGIA

HEARDMONT VICINITY

BLACKWELL BRIDGE
1.7 MILES NORTH ON COUNTY RD 244 FROM HIGHWAY 72
ELBERT COUNTY

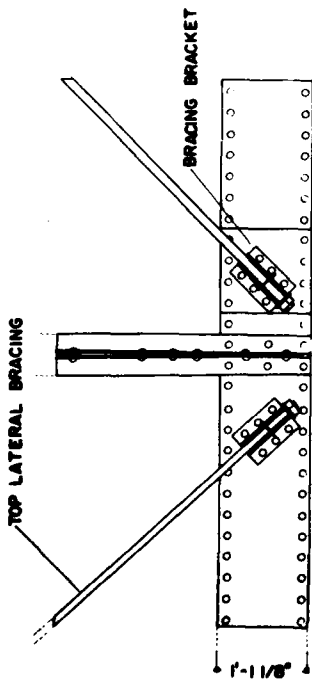
NOTE: RESEARCH AND DESIGN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS) CONDUCTED BY: RICHARD J. GOSWELDER, ASSISTED BY DAVID I. MARCH (HABS ARCHITECTS)

RICHARD B. RUSSELL RESERVOIR PROJECT, 1960

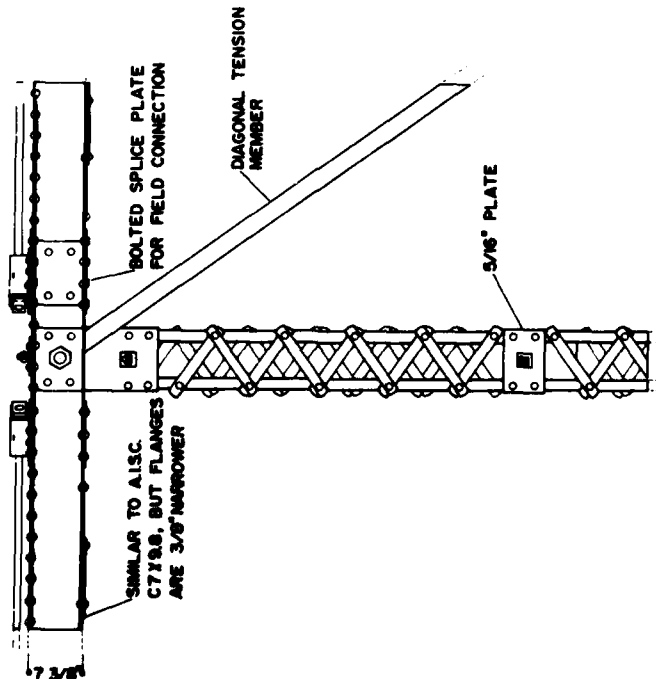
OFFICE OF ARCHITECTURAL AND HISTORIC PRESERVATION
NATIONAL SYSTEM OF PUBLIC LANDS
WASHINGTON, D.C. 20250

IF REPRODUCED, PLEASE CREDIT: HISTORIC AMERICAN ENGINEERING RECORD, HERITAGE CONSERVATION & RECREATION SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING

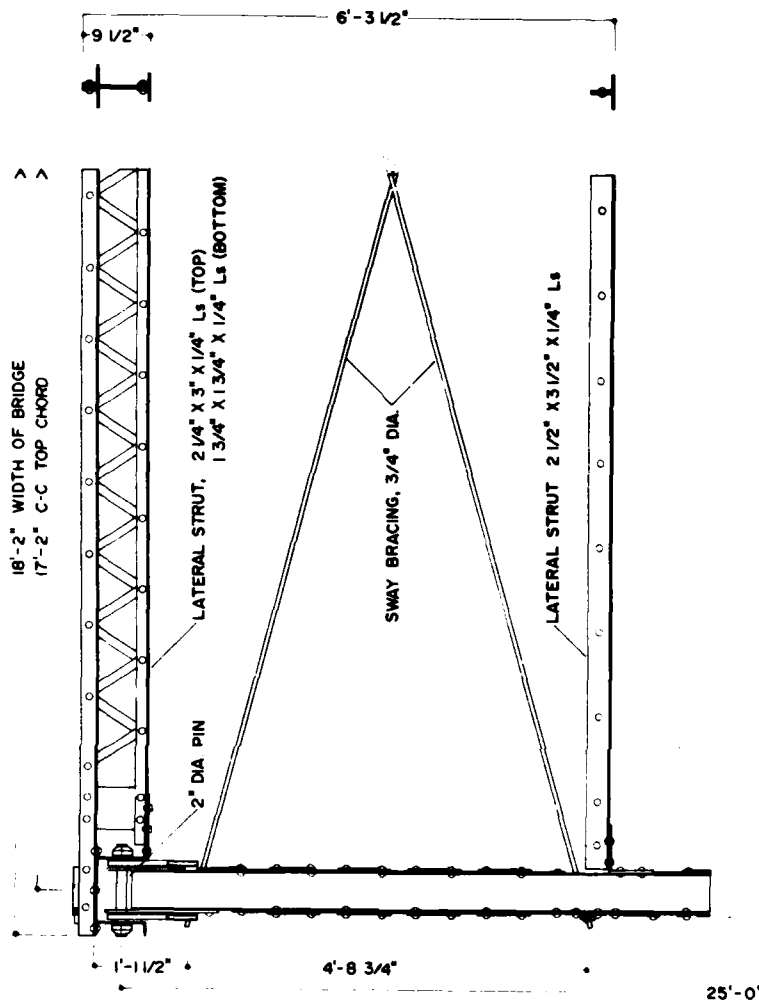
2



1'-0"
17'-5" PANEL



VERTICAL COMPRESSION MEMBER



TOP CHORD

LENGTH OF SPAN: 157'-10"
WIDTH OF BRIDGE: 18'-2"

NOTE: ALL RIVETS HAVE A 1 1/4" HEAD
A.I.S.C. (AMERICAN INSTITUTE OF STEEL CONSTRUCTION), STANDARD
APPLIED TO CHANNELS ARE APPROXIMATE AND SHOULD BE USED
FOR COMPARISON ONLY

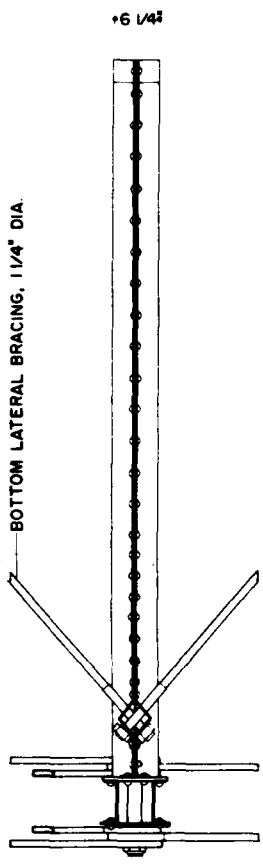
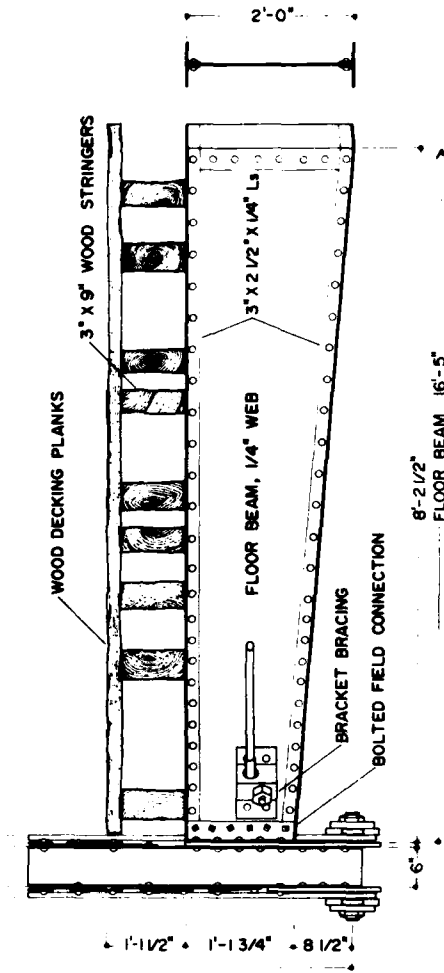
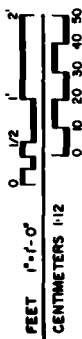


CONSTRUCTION DETAILS

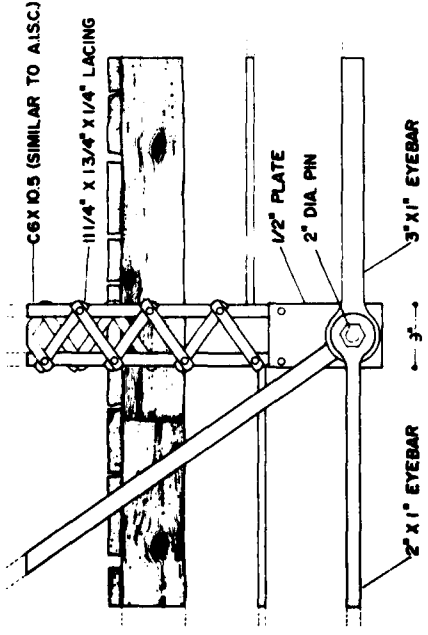
LENGTH OF SPAN: 157'-10"
 WIDTH OF BRIDGE: 18'-2"

NOTE: ALL RIVETS HAVE A 1 1/4" HEAD
 A.I.S.C. (AMERICAN INSTITUTE OF STEEL CONSTRUCTION) STANDARD
 APPLIED TO CHANNELS ARE APPROXIMATE AND SHOULD BE USED
 FOR COMPARISON ONLY

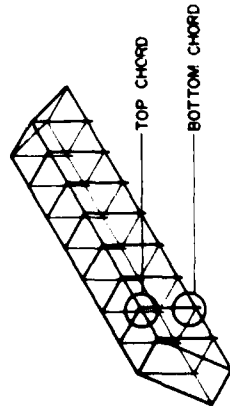
CONSTRUCTION DETAILS



BOTTOM CHORD



NOTE: BOTTOM CHORD
 EYEBARS INCREASE IN
 SECTION TOWARD CEN-
 TER OF BRIDGE. SEE
 ELEVATION, SHEET 1
 OF 2.

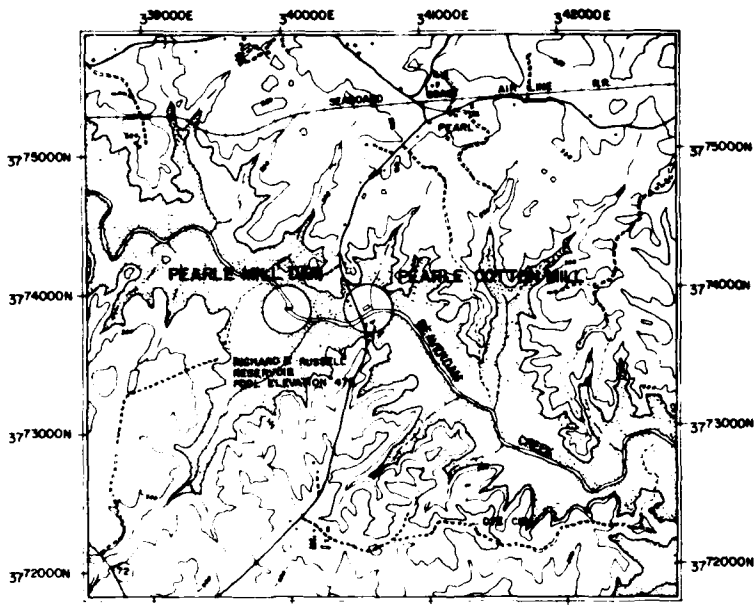


NOTE: MEASURED AND DRAWN BY THE
 HISTORIC AMERICAN BUILDINGS SURVEY
 CONSULTED BY: RICHARD J. CROSSLINGER (NARS ARCHITECT)
 RICHARD S. RUSSELL RESERVOIR PROJECT, 1980
 OFFICE OF ARCHITECTURE AND HISTORIC PRESERVATION
 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

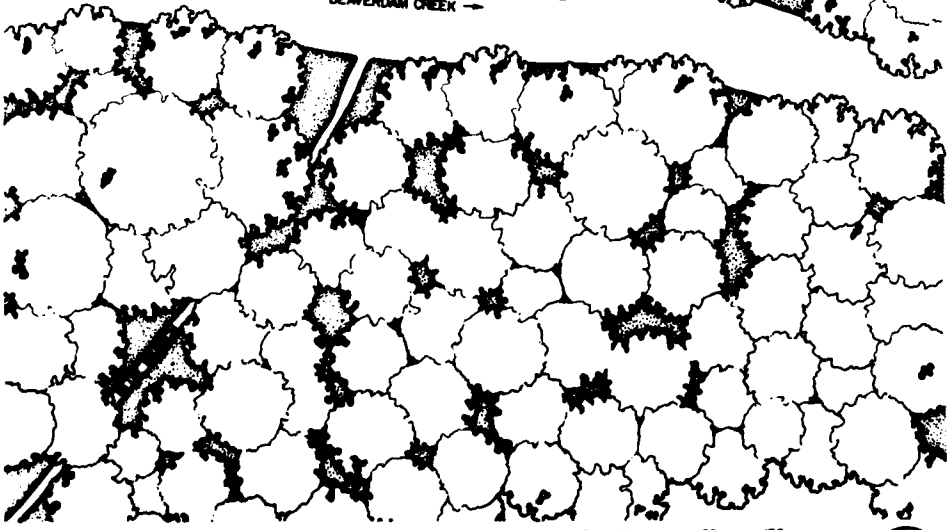
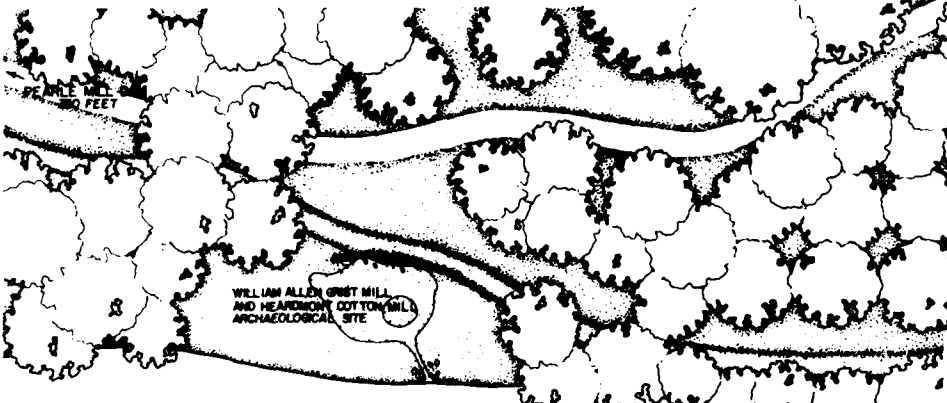
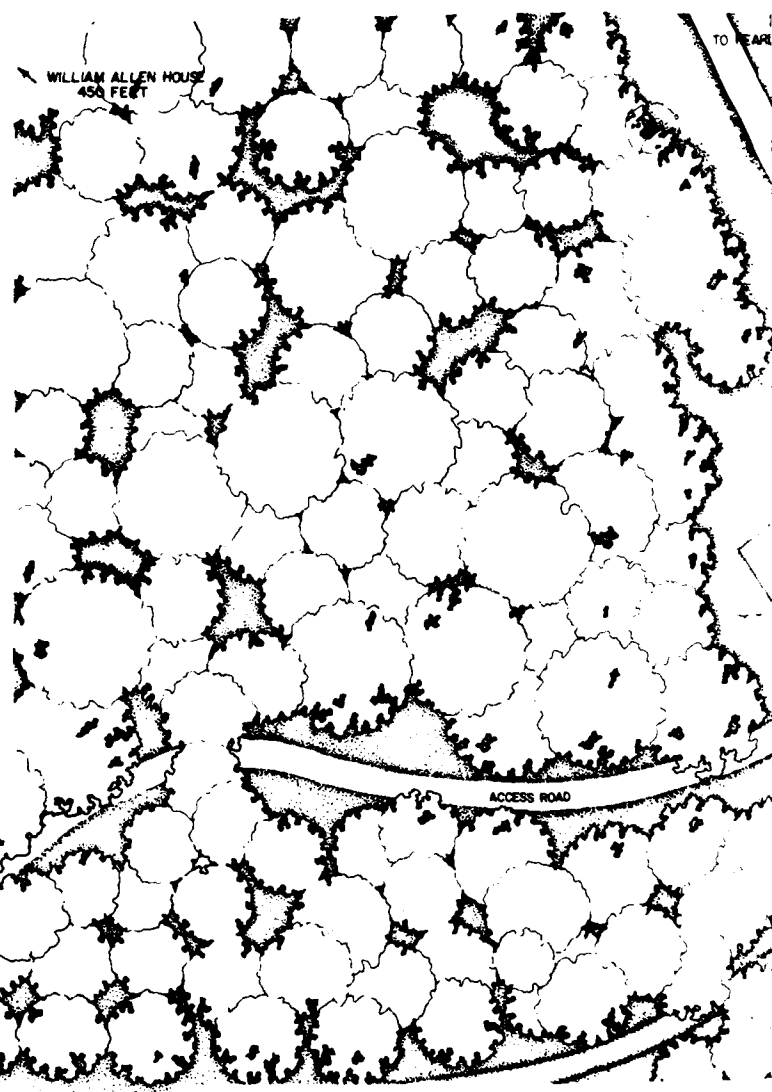
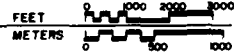
HEARDMONT VICINITY
 17 MILES NORTH ON COUNTY RD 244 FROM HIGHWAY 72
 ELBERT COUNTY
 GEORGIA

SHEET 2 OF 2
 HISTORIC AMERICAN
 ENGINEERING RECORD
 GA-41

IF REPRODUCED, PLEASE CREDIT: HISTORIC AMERICAN BUILDINGS SURVEY, NATIONAL CONSERVATION & RECREATION SERVICE, BUREAU OF DELINEATION, DATE OF THE DRAWING



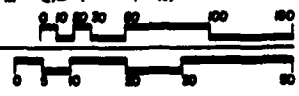
SOURCE USGS HEARDMONT, GA-SC QUADRANGLE PEARLE MILL UTM 17 340800 3773870
 SCALE 1:24000 PEARLE MILL DAM UTM 17 340030 3773870
LOCATION MAP



SITE PLAN

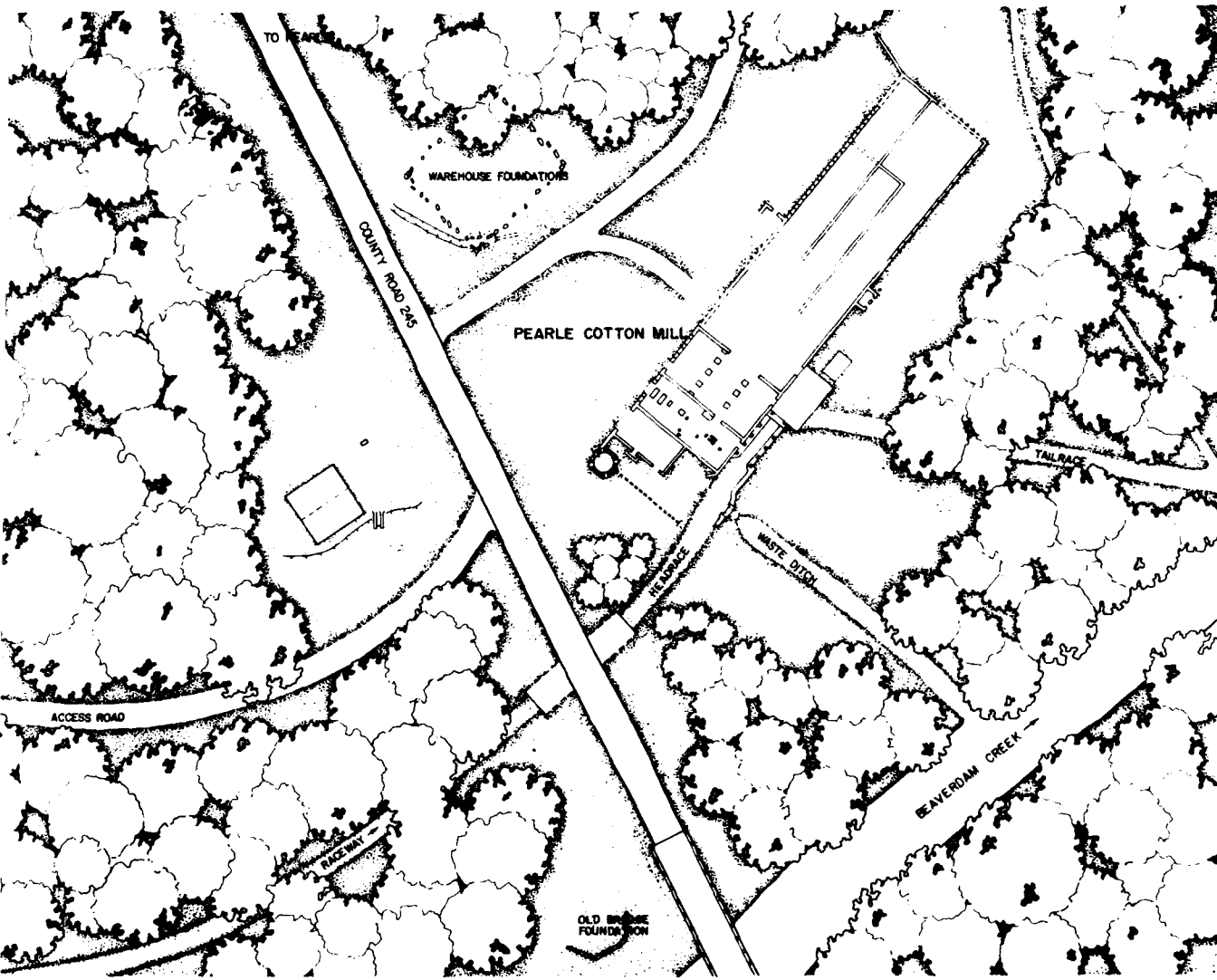
SITE PLAN SURVEYED BY THE INSTITUTE OF ARCHITECTURE AND ETHNOLOGY, UNIVERSITY OF SOUTH GEORGIA

FEET 1"=50'
 METERS 1:600



PEARLE A

RECORDING WAS CONDUCTED DURING THE SUMMER OF 1980 BY RICHARD J. CRONENBERGER (STAFF ARCHITECT), PROJECT SUPERVISOR; LEANNE BAIRD (UNIVERSITY OF NEBRASKA), PROJECT HISTORIAN; MARCIE L. ROBERTSON (UNIVERSITY OF GEORGIA), ASSISTANT HISTORIAN; DENNIS M. O'KAIN (UNIVERSITY OF GEORGIA), PROJECT PHOTOGRAPHER; REGINALD A. BERRY (STAFF ARCHITECT), FOREMAN; WILLIAM F. HAND (AUBURN UNIVERSITY), FOREMAN; AND STUDENT ARCHITECTS CAROL B. DEGROOTE (UNIVERSITY OF MARYLAND), DALE R. GERBER (UNIVERSITY OF MINNESOTA), CYNTHIA WILSON-GLICKSMAN (UNIVERSITY OF ARIZONA), AND MARK SCHARA (UNIVERSITY OF MICHIGAN). THE HISTORIC AMERICAN ENGINEERING RECORD (HAER) HISTORIAN WAS JOHN P. JOHNSON. THE CLERK-TYPIST WAS TEENA KEMMER (UNIVERSITY OF GEORGIA).



PEARLE COTTON MILL AND DAM

CONDUCTED DURING THE SUMMER BY
 HAROLD J. CRONENBERGER (STAFF ARCHITECT), FOREMAN;
 LEANNE BAIRD (STAFF ARCHITECT), FOREMAN;
 CAROL B. DEGROOTE (STAFF ARCHITECT), FOREMAN;
 DALE R. GERBER (STAFF ARCHITECT), FOREMAN;
 CYNTHIA WILSON (STAFF ARCHITECT), FOREMAN;
 MARK W. MICHIGAN (STAFF ARCHITECT), FOREMAN;
 THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS),
 NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER),
 HERITAGE CONSERVATION AND RECREATION SERVICE (HCERS),
 INTERAGENCY ARCHEOLOGICAL SERVICES (IAS),
 ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S.
 ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE
 IN COMPLIANCE WITH EXECUTIVE ORDER 11893 AS A
 MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM.
 THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF
 ROBERT KAPSCH, CHIEF OF NAER; JOHN POPPELIERS,
 CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL
 ARCHITECT, IN THE HABS FIELD OFFICE, ELBERTON,
 GEORGIA.

THE PEARLE COTTON MILL IS AN INDUSTRIAL ARCHEOLOGICAL SITE THAT ONCE SERVED AS THE FOCUS OF A MILL VILLAGE KNOWN AS BEVERLY, GEORGIA. THE FACTORY WAS BUILT IN 1895 BY THOMAS M. SWIFT OF ELBERTON, GEORGIA. THOUGH THE MILL HAS OPERATED UNDER MANY OWNERS AND ULTIMATELY FELL INTO ABANDONMENT, IT REPRESENTS A LOCALLY SIGNIFICANT INDUSTRIAL ENTERPRISE THAT PLAYED AN IMPORTANT ROLE IN THE LOCAL COMMUNITY.

THE DOCUMENTATION OF THE HISTORIC RESOURCES WITHIN THE RICHARD B. RUSSELL DAM PROJECT WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY (HABS), OF THE NATIONAL ARCHITECTURAL AND ENGINEERING RECORD (NAER), A DIVISION OF THE HERITAGE CONSERVATION AND RECREATION SERVICE (HCERS) IN COOPERATION WITH HCERS'S INTERAGENCY ARCHEOLOGICAL SERVICES (IAS), ATLANTA, GEORGIA, AND COSPONSORED BY THE U.S. ARMY CORPS OF ENGINEERS SAVANNAH DISTRICT OFFICE IN COMPLIANCE WITH EXECUTIVE ORDER 11893 AS A MITIGATIVE EFFORT IN CONSTRUCTION OF THE DAM. THE PROJECT WAS EXECUTED UNDER THE DIRECTION OF ROBERT KAPSCH, CHIEF OF NAER; JOHN POPPELIERS, CHIEF OF HABS; AND KENNETH L. ANDERSON, PRINCIPAL ARCHITECT, IN THE HABS FIELD OFFICE, ELBERTON, GEORGIA.

HISTORIC AMERICAN BUILDINGS SURVEY NATIONAL ARCHITECTURAL AND ENGINEERING RECORD HERITAGE CONSERVATION AND RECREATION SERVICE PREPARED BY: RICHARD B. RUSSELL (HABS LANDSCAPE ARCHITECT)	
SHEET 1 OF 5	GEORGIA ELBERTON COUNTY
PEARLE COTTON MILL AND DAM 1.7 MILES NORTH ON COUNTY RD 245 FROM HIGHWAY 72	
VICINITY PEARLE	
IF REPRODUCED, PLEASE CREDIT: HISTORIC AMERICAN BUILDINGS SURVEY, NATIONAL ARCHITECTURAL AND ENGINEERING RECORD, HERITAGE CONSERVATION AND RECREATION SERVICE, NAME OF Delineator, DATE OF THE DRAWING	



CISTERN BASE
17'-6" DIA

BOILER ROOM
22'-6" x 40'-3"

MACHINE SHOP
AND STEAM
ENGINE ROOM
21'-3" x 64'-4"

STEAM ENGINE
MOUNTS
(GRANITE)

FLOOR PIERS (BRICK)

PICKER ROOM
35'-7" x 64'-9"

FLOOR PIERS (BRICK)

MAIN MILL ENTRANCE

STAIR TOWER

SPINNING AND

TO DAM
0.40 MILES

HEAD RACE

CONTROL GATE

TRASH RACK

TURBINE ROOM
21'-1" x 31'-5"

PUMP HOUSE

EARTH BANK

TAIL RACE

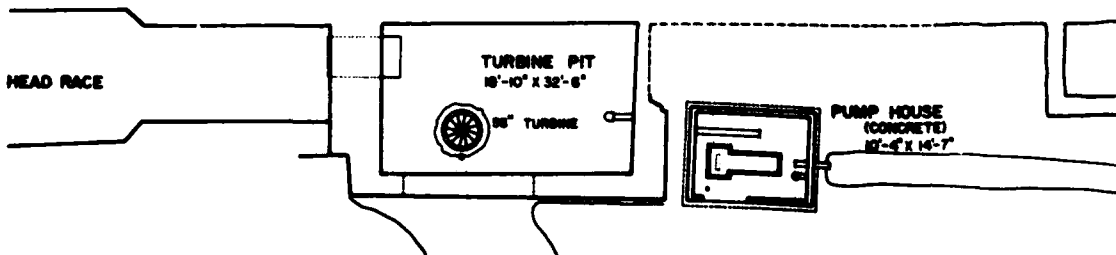
EARTH BANK

EARTH BANK

WASTE DITCH

EARTH BANK

MAIN FLOOR PLAN



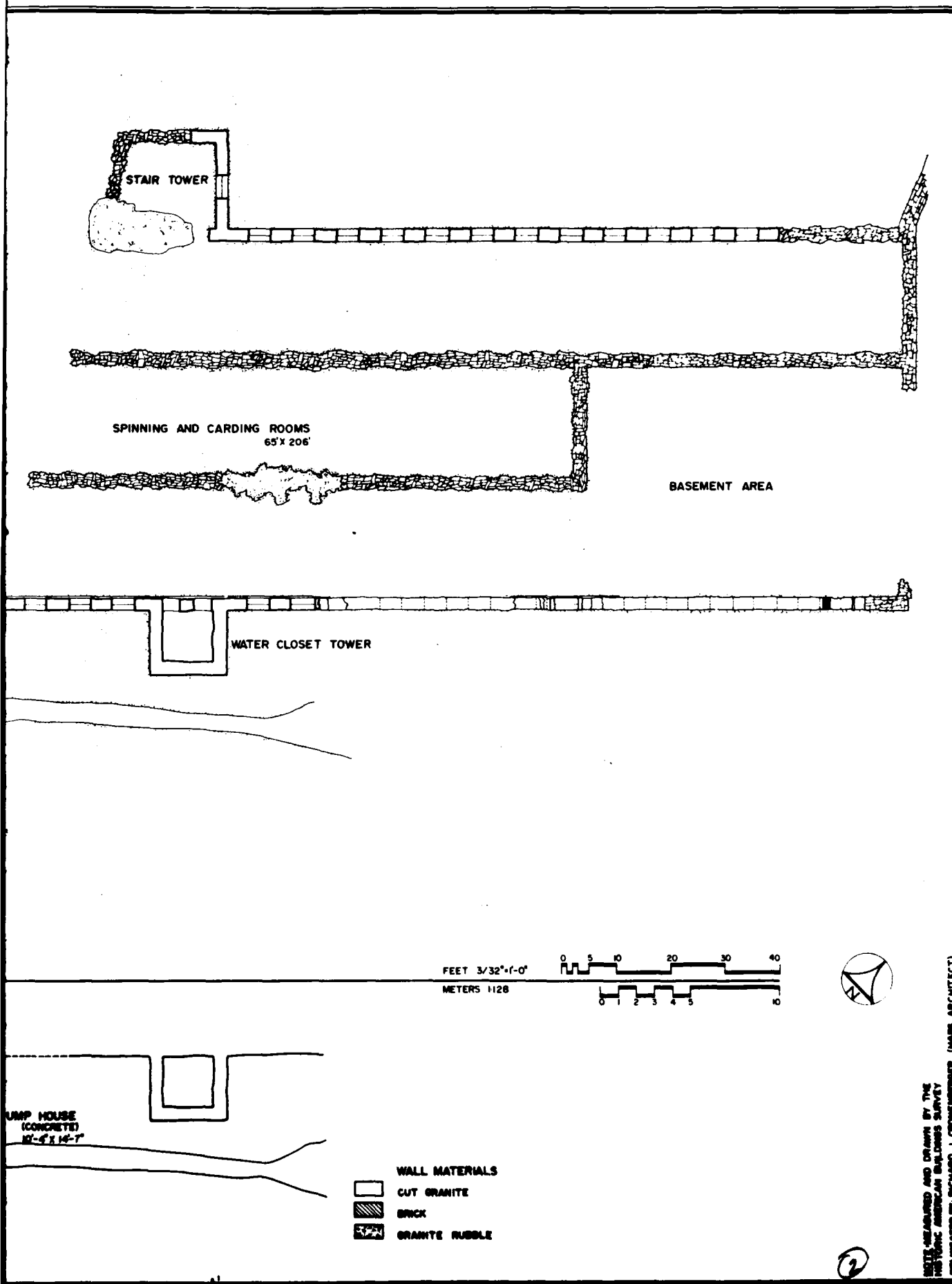
HEAD RACE

TURBINE PIT
18'-10" x 32'-6"

95" TURBINE

PUMP HOUSE
(CONCRETE)
17'-5" x 14'-7"

PLAN THROUGH TURBINE PIT



HISTORIC AMERICAN
 ENGINEERING RECORD
 GA-42

SHEET
 2 OF 5

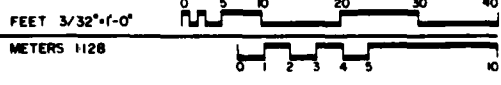
GEORGIA
 ELBERT COUNTY
 17 MILES NORTH ON COUNTY RD 245 FROM HIGHWAY 72
 PEARLE COTTON MILL

PEARL VICINITY

RICHARD S. RUSSELL RESERVOIR PROJECT, 1960
 CONSULTING ARCHITECTS AND ENGINEERS
 1000 BROADWAY, NEW YORK, N.Y. 10018
 CONSULTING ARCHITECTS AND ENGINEERS SERVICE
 DIVISION OF THE UNIVERSITY OF MICHIGAN

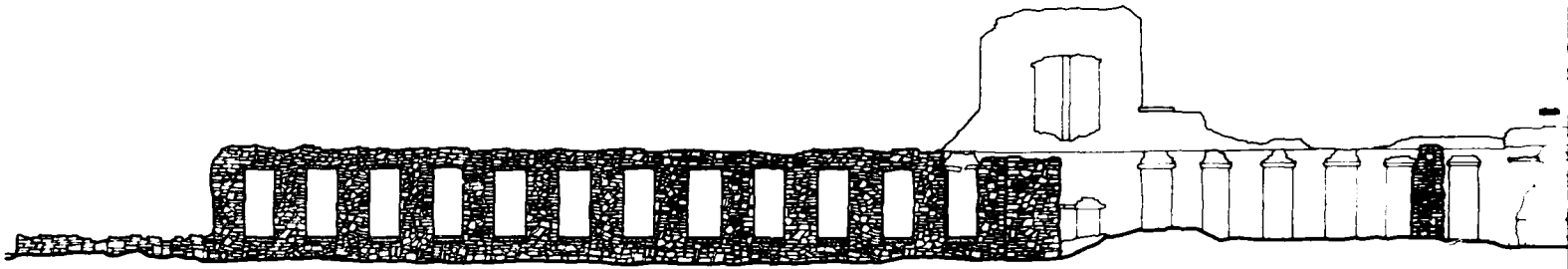
CONSULTED BY: RICHARD J. GRENHERR (HABS ARCHITECT)

IF REPRODUCED PLEASE CREDIT HISTORIC AMERICAN ENGINEERING RECORD, HERITAGE CONSERVATION & RECREATION SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING

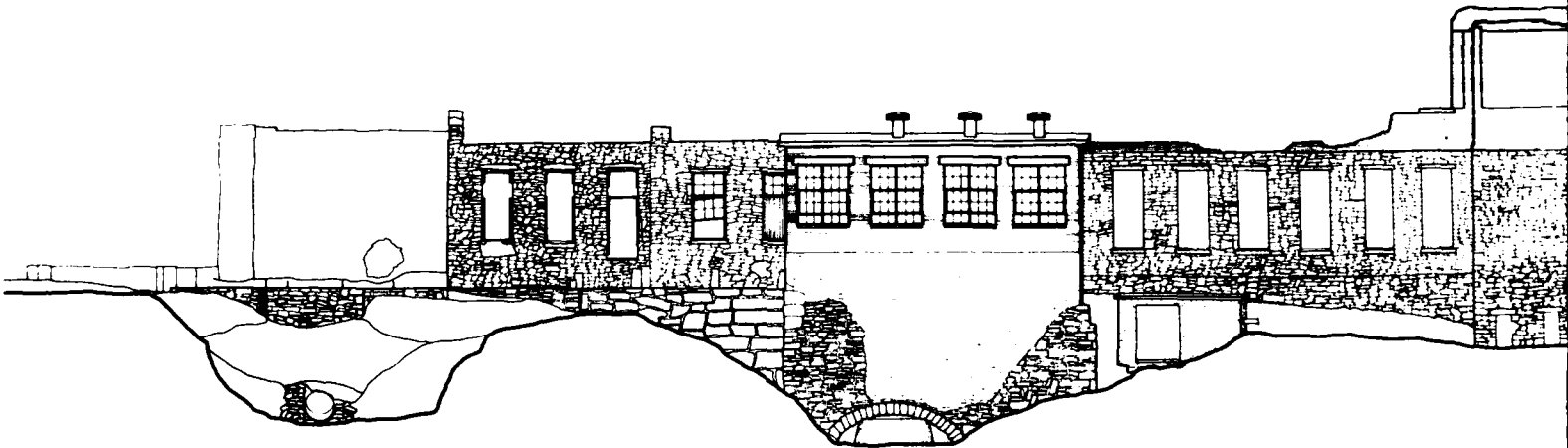


- WALL MATERIALS**
- CUT GRANITE
 - BRICK
 - GRANITE RUBBLE

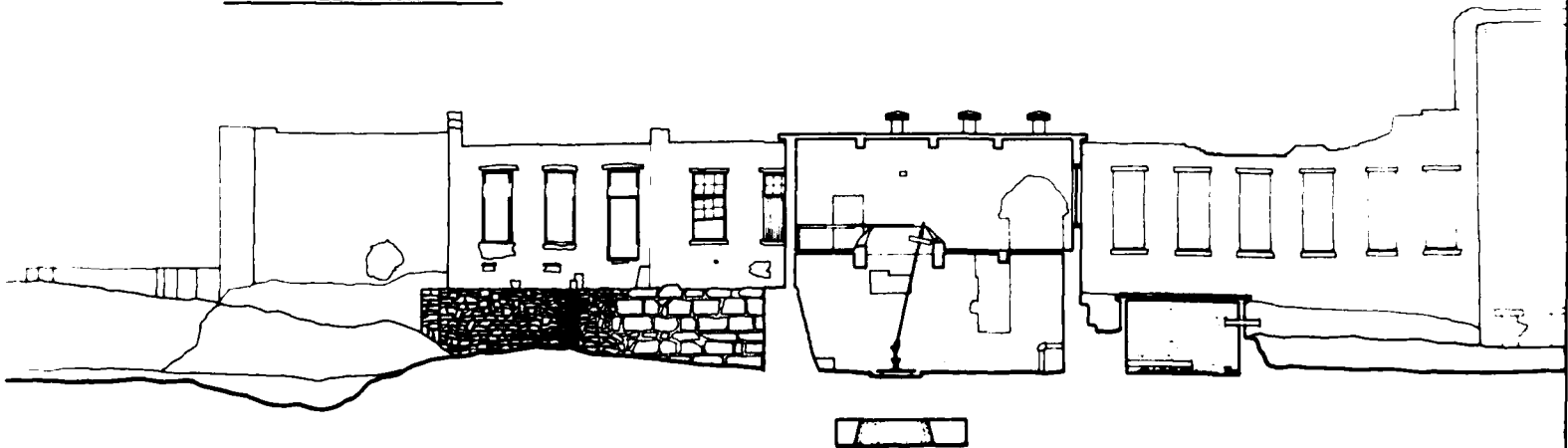
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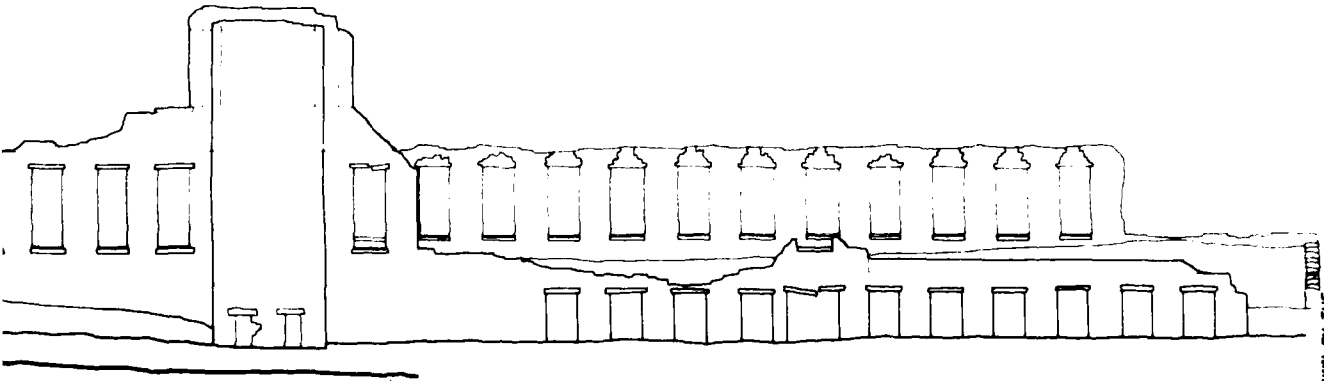
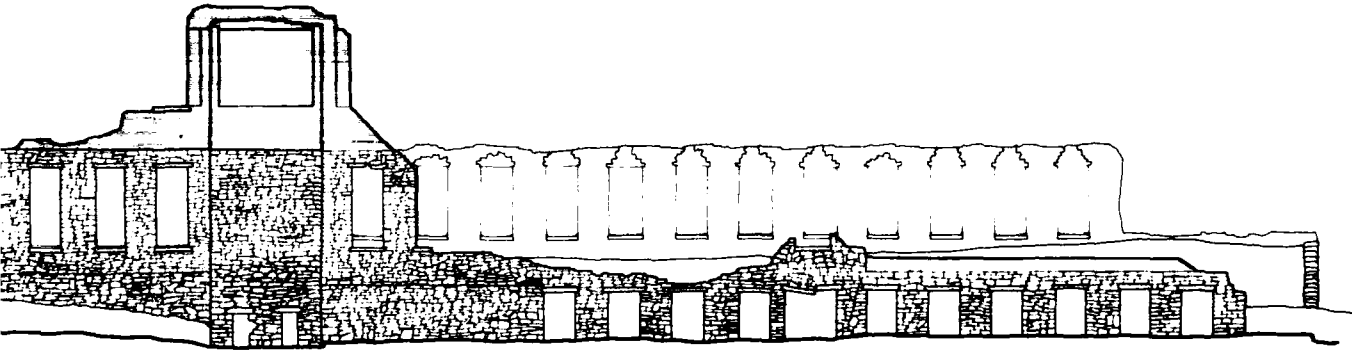
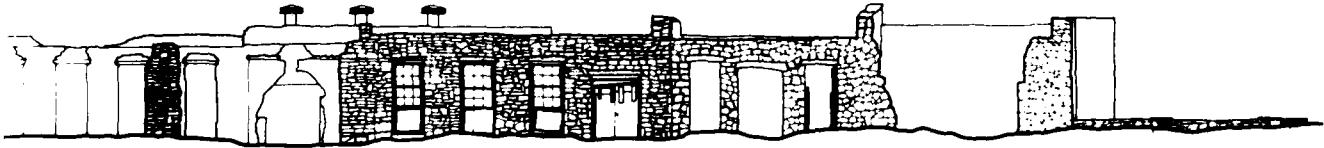
NORTH ELEVATION



SOUTH ELEVATION



SECTION THROUGH TURBINE ROOM



SCALE

FEET 3/32"=1'-0"
METERS 1:25



(2)

NOTE: MEASURED AND DRAWN BY THE
HISTORIC AMERICAN BUILDINGS SURVEY
DEVELOPED BY RICHARD J. COENIGSENER (NAAS ARCHITECT)

RICHARD B. RUSSELL RESERVOIR PROJECT, 1980
OFFICE OF ARCHITECTURE, LAND AND PLANNING DIVISION, STATE
HISTORIC PRESERVATION SERVICE
UNIVERSITY SYSTEM DEPARTMENT OF THE INTERIOR

PEARLE COTTON MILL
1.7 MILES NORTH ON COUNTY RD 245 FROM HIGHWAY 72
ELBERT COUNTY

PEARL VICINITY

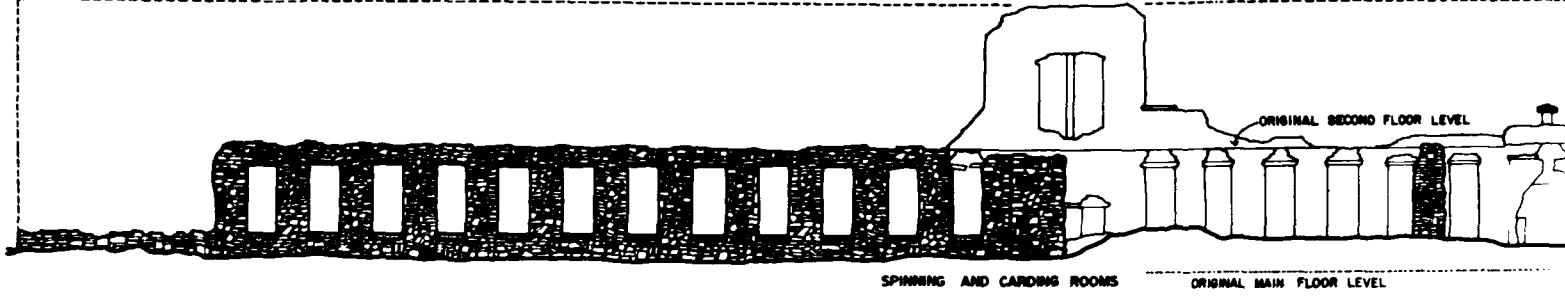
GEORGIA

SHEET
3 OF 5

HISTORIC AMERICAN
ENGINEERING RECORD
GA-42

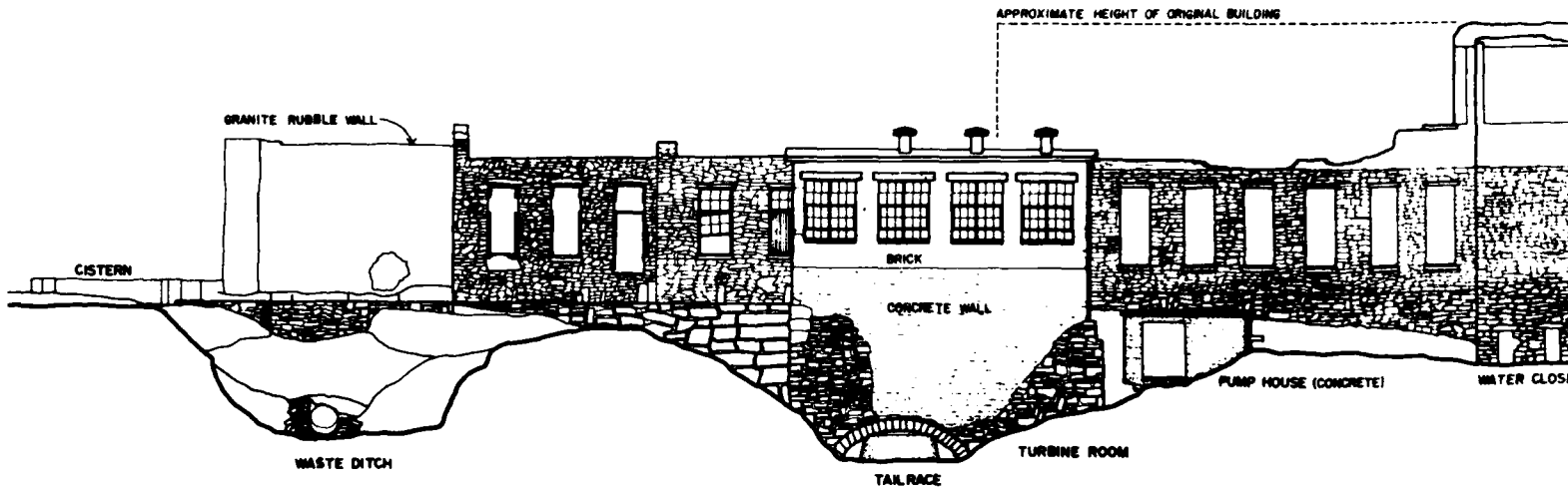
IF REPRODUCED, PLEASE CREDIT HISTORIC AMERICAN ENGINEERING RECORD, HERITAGE CONSERVATION & RECREATION SERVICE, NAME OF DEDICATOR, DATE OF THE DRAWING

APPROXIMATE HEIGHT OF ORIGINAL BUILDING

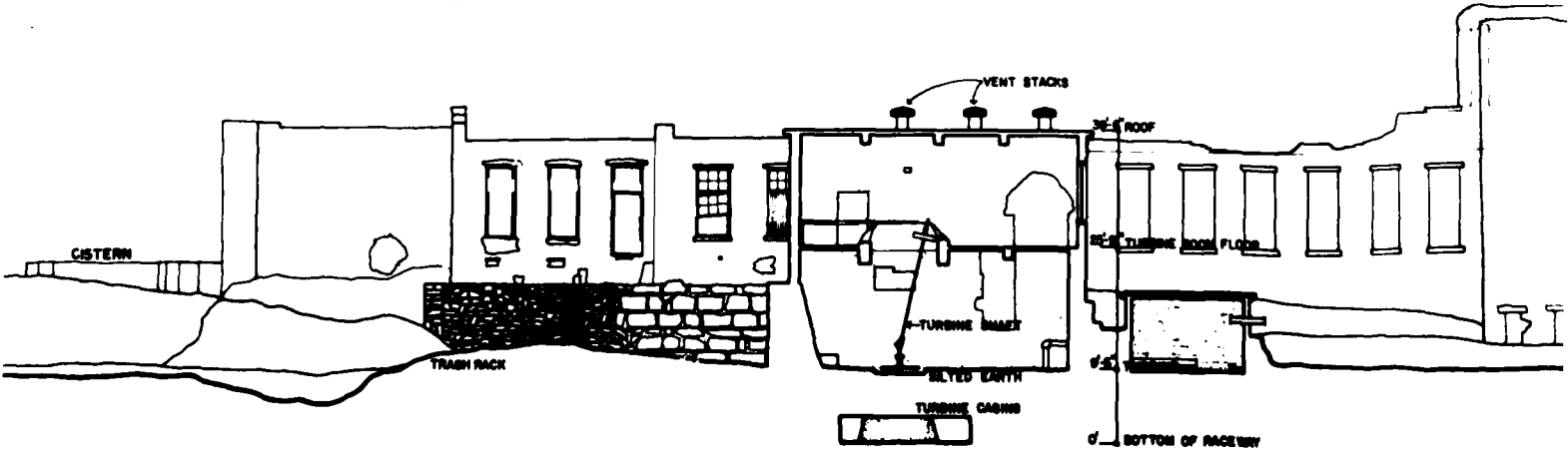


NORTH ELEVATION

APPROXIMATE HEIGHT OF ORIGINAL BUILDING



SOUTH ELEVATION



SECTION THROUGH TURBINE ROOM

HISTORIC AMERICAN
ENGINEERING RECORD
GA-42

SHEET
4 of 5

GEORGIA

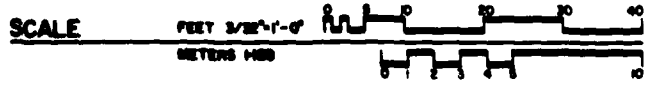
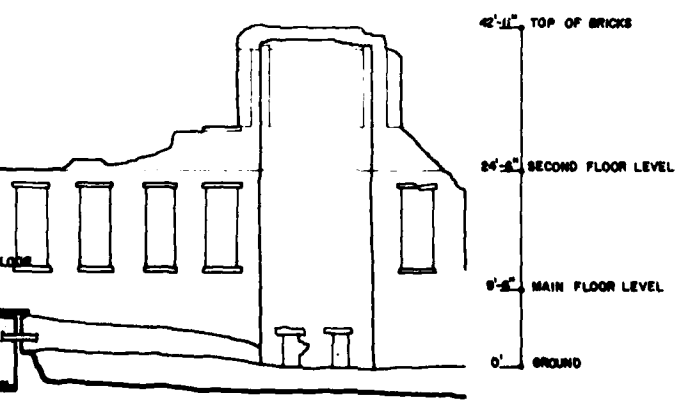
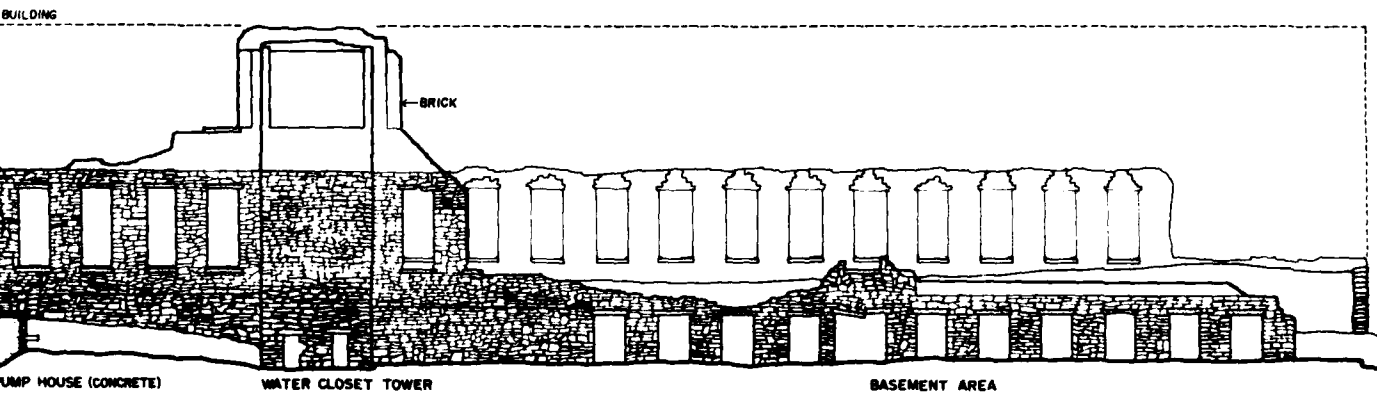
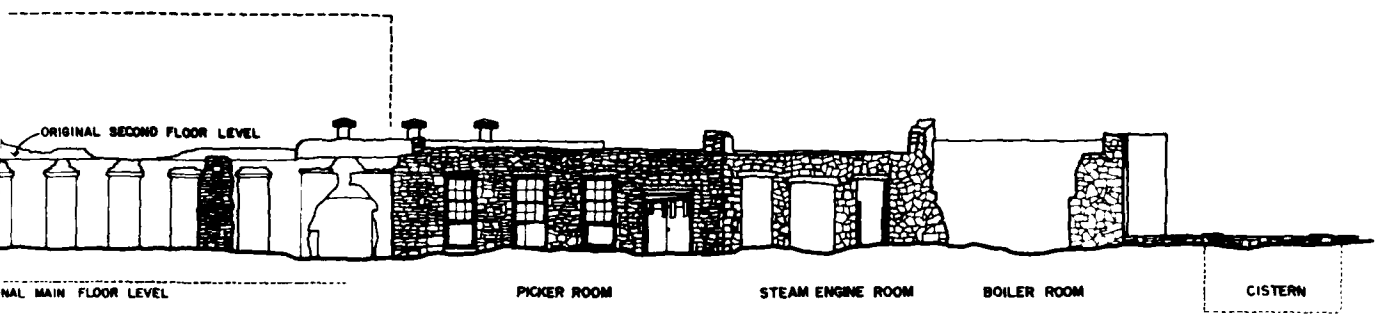
PEARLE COTTON MILL
1.7 MILES NORTH ON COUNTY RD 245 FROM HIGHWAY 72
ELBERT COUNTY

PEARLE VICINITY

NOTES RECORDED AND DRAWN BY J.E.
HISTORIC AMERICAN BUILDINGS SURVEY
RECORDED BY ROBERT J. CROFTON (JAMES ARCHITECT)

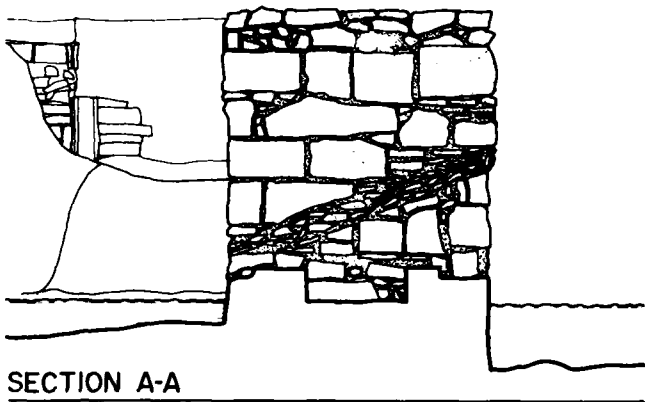
RECORDED & REBUILT RESERVOR PROJECT, 1980
RECORDED BY JAMES ARCHITECT
RECORDED BY JAMES ARCHITECT
RECORDED BY JAMES ARCHITECT

IF REPRODUCED PLEASE CREDIT HISTORIC AMERICAN ENGINEERING RECORD, HERITAGE CONSERVATION & RECREATION SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING

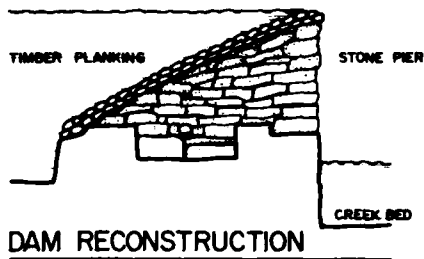


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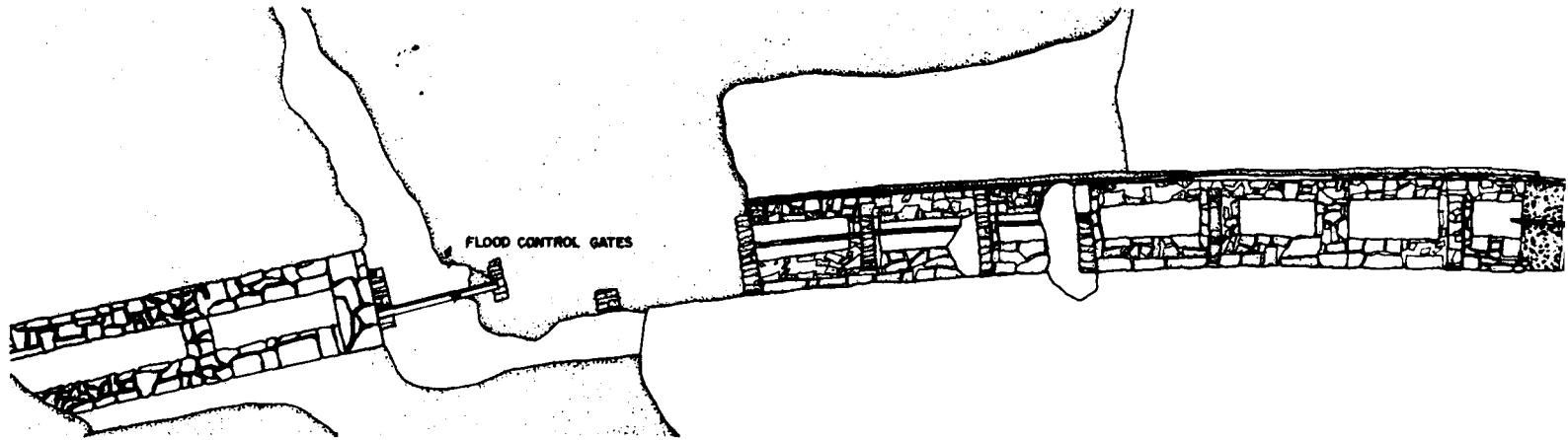
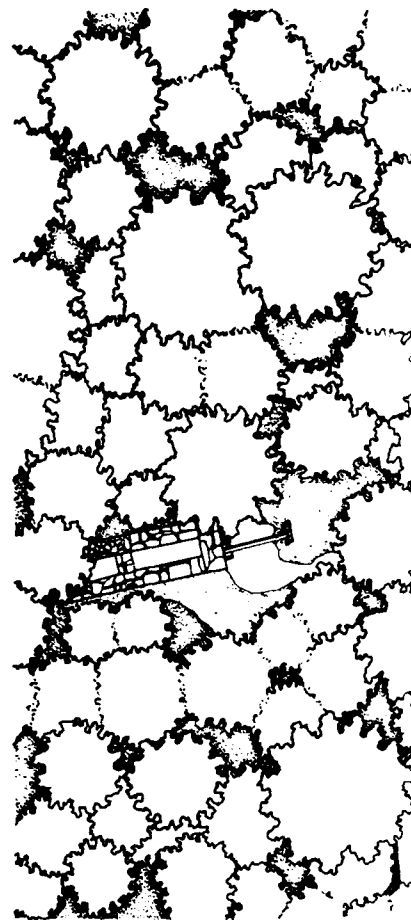
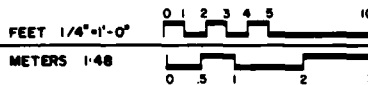
PEARLE MILL DAM



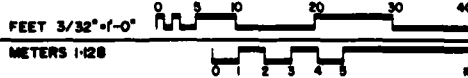
SECTION A-A



DAM RECONSTRUCTION

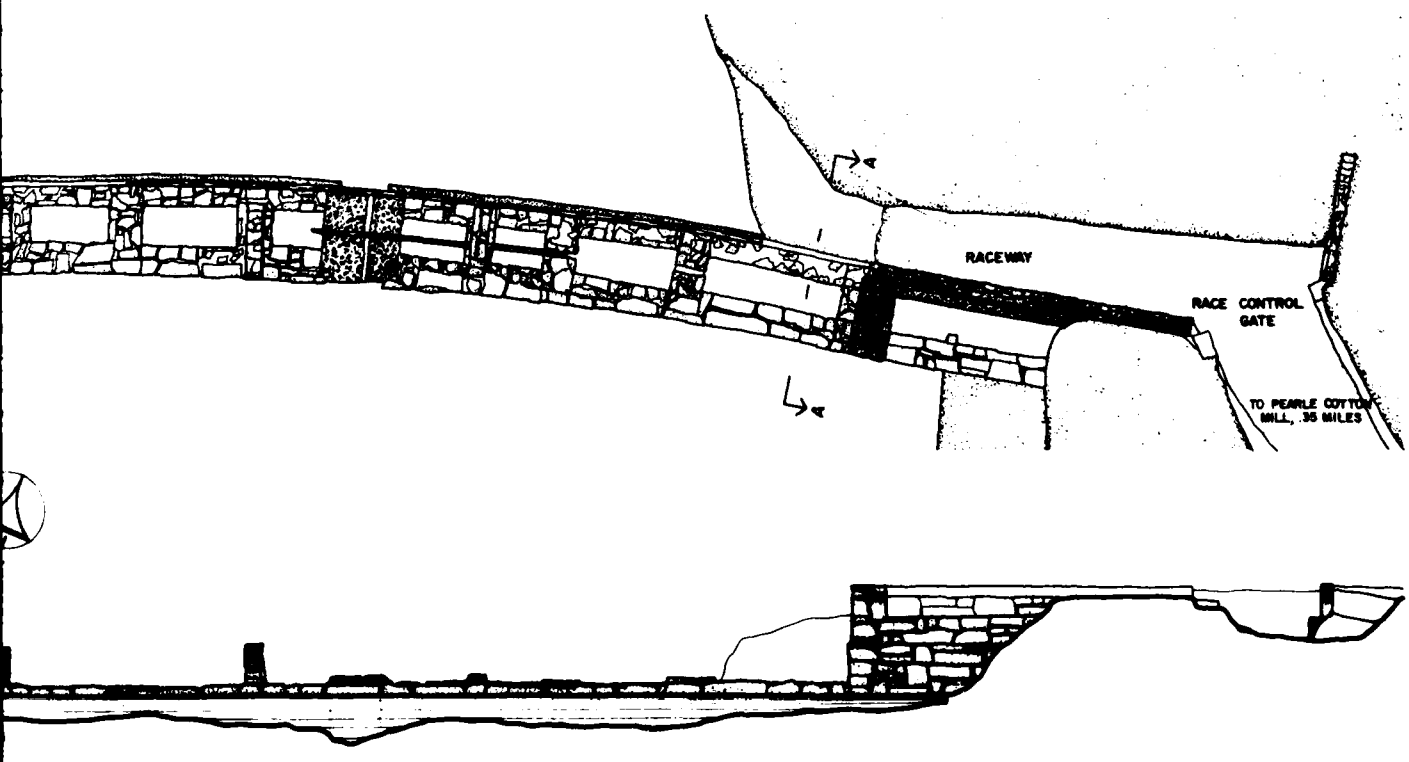
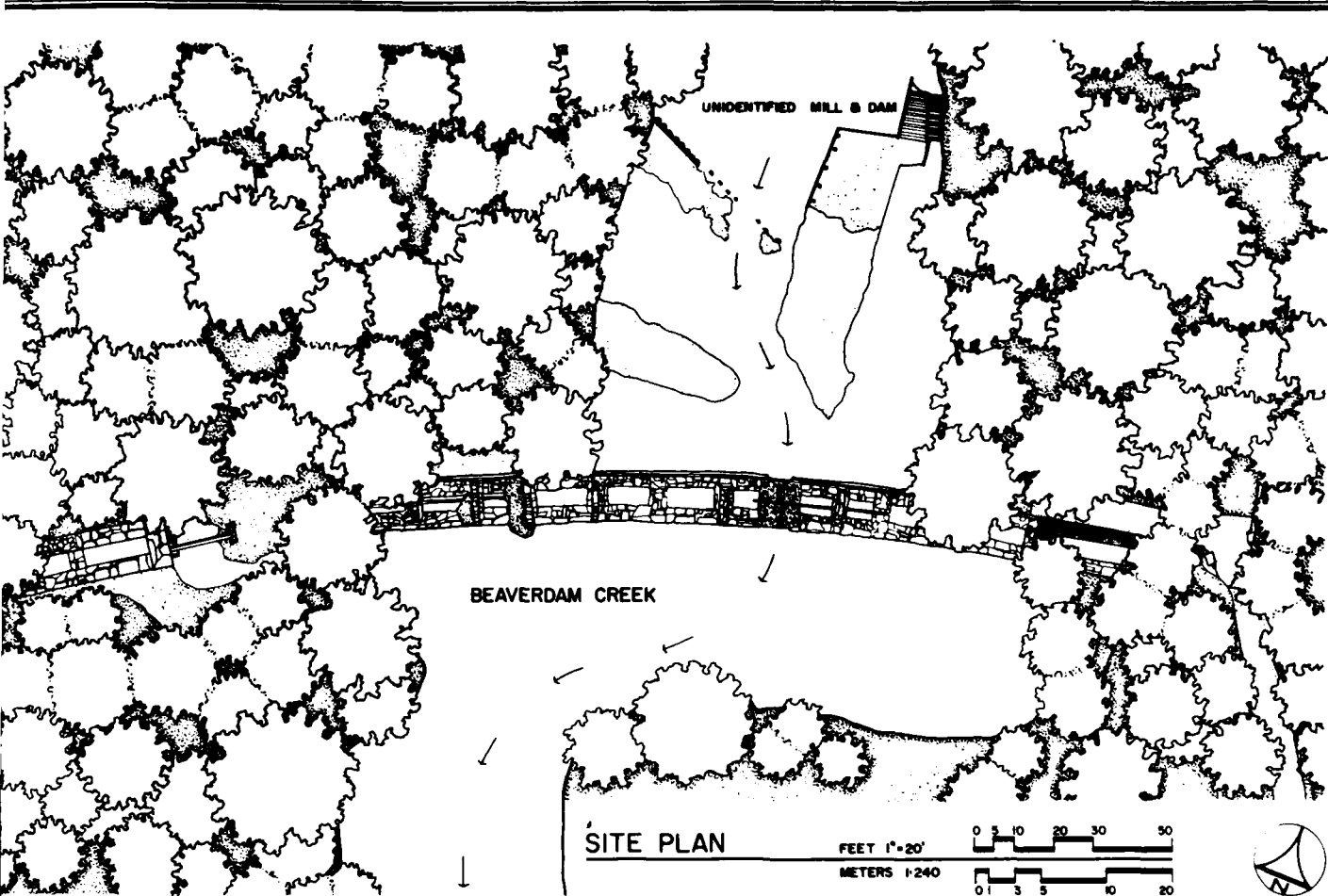


PLAN



NORTH ELEVATION





2

NOTE-MEASURED AND DRAWN BY THE HISTORIC AMERICAN BUILDINGS SURVEY

DESIGNED BY: RICHARD J. CROSBY/ROSS (DAMES ARCHITECTS)

RICHARD B. RUSSELL RESERVOIR PROJECT, 1980

OFFICE OF ARCHITECTURE AND HISTORIC PRESERVATION

DEPARTMENT OF THE INTERIOR

NATIONAL BUREAU OF LAND MANAGEMENT

PEARLE VICINITY

ELBERT COUNTY

GEORGIA

SHEET 5 OF 5

HISTORIC AMERICAN ENGINEERING RECORD GA-42 A

1.7 MILES NORTH ON COUNTY RD 245 FROM HIGHWAY 72

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END

DATE
FILMED

5 84

DTIC