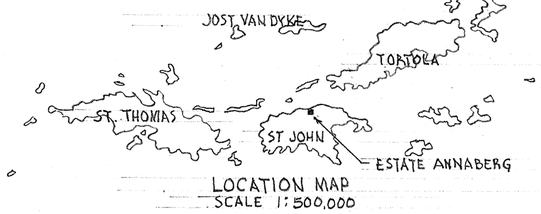
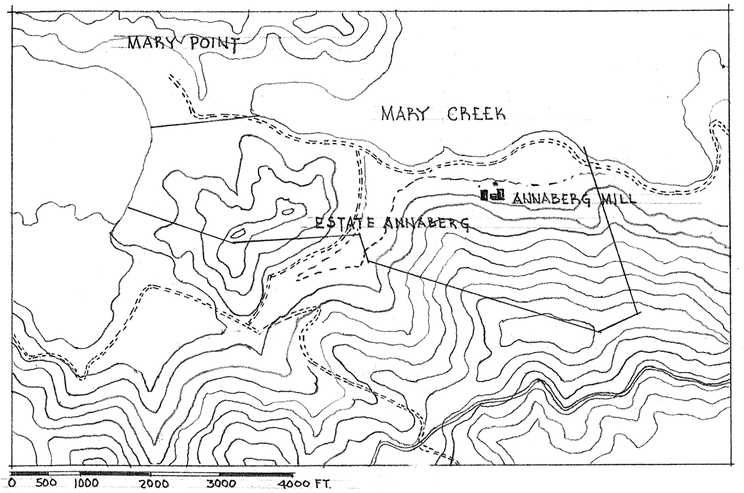
TRIM LINE

WINDMILL
ESTATE ANNABERG, ST. JOHN



LOCATION MAP
SCALE 1:500,000



MAP OF ESTATE ANNABERG
SCALE: 1:18600 CONTOUR INTERVAL 100 FT.

ESTATE ANNABERG SUGAR FACTORY SITE DATES FROM THE 18TH CENTURY. DATE OF THE WINDMILL IS NOT ASCERTAINED BUT APPEARS TO BE EARLY 19TH CENTURY. BUILDER IS UNKNOWN.

RECORDED BY THE UNITED STATES NATIONAL PARK SERVICE

THIS PROJECT WAS MEASURED AND DRAWN DURING THE PERIODS AUG-OCT, 1959 AND DEC. 1961 - AUG 1962 UNDER THE DIRECTION OF CHARLES E. PETERSON, SUPERVISING ARCHITECT, HISTORIC STRUCTURES, BY ARCHITECT F. C. GJESSING, ARCHITECT R.V KEUNE, ARCHITECT WOODROW W. WILKINS AND STUDENT ASSISTANT ARCHITECT E. B. L. TODD, UNIVERSITY OF PENNSYLVANIA.

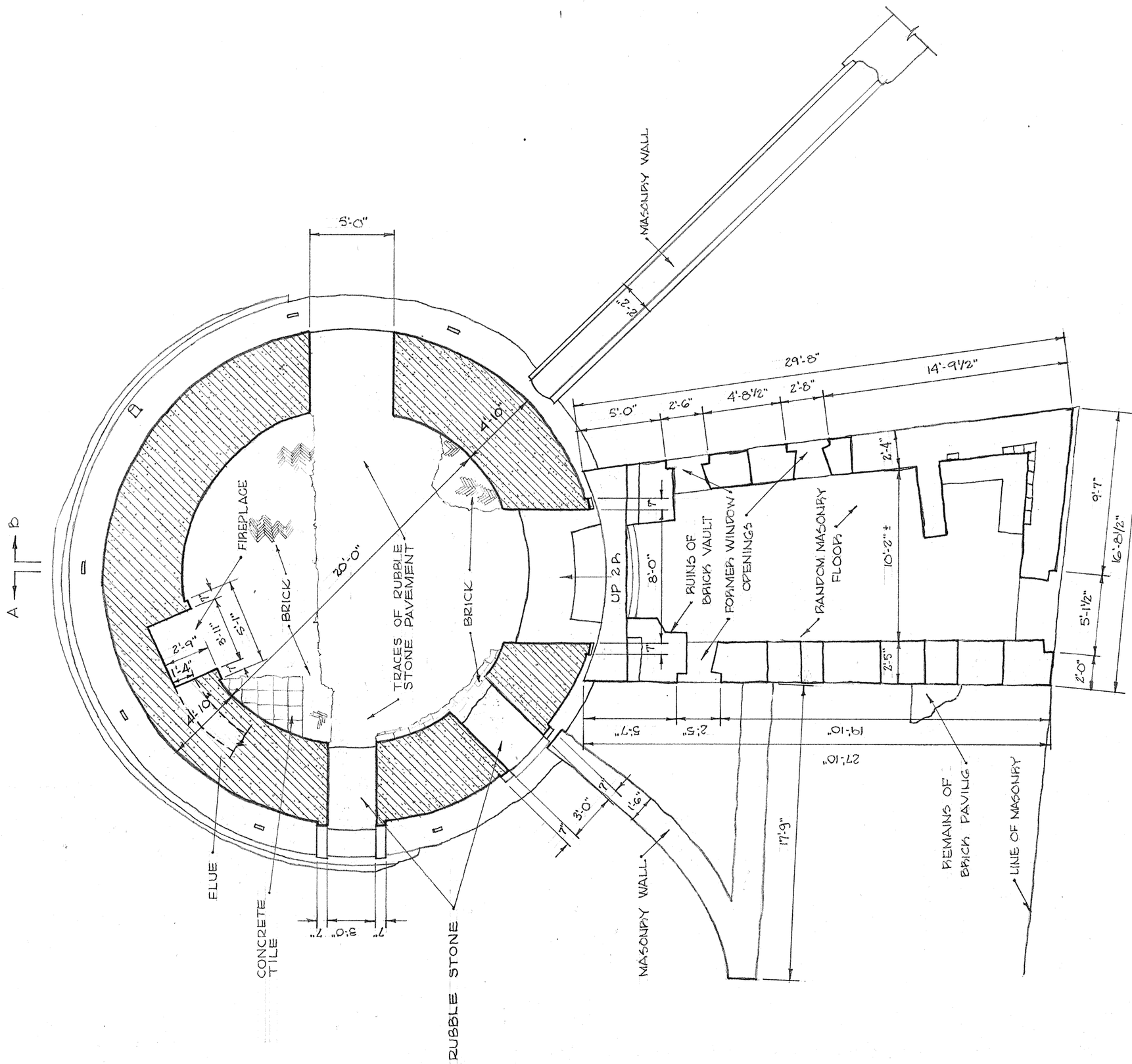
W. WILKINS, DEL.

VIRGIN ISLANDS NATIONAL PARK FIELD OFFICE - 1962 UNDER DIRECTION OF UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE, BRANCH OF PLANS AND DESIGN	NAME OF STRUCTURE MILL TOWER RUINS - SUGAR FACTORY ESTATE ANNABERG SAINT JOHN VIRGIN ISLANDS	SURVEY NO. VI 18-8	HISTORIC AMERICAN BUILDINGS SURVEY SHEET 1 OF 5 SHEETS	LIBRARY OF CONGRESS INDEX NUMBER

U. S. GOVERNMENT PRINTING OFFICE 10—5559

TRIM LINE

TRIM LINE

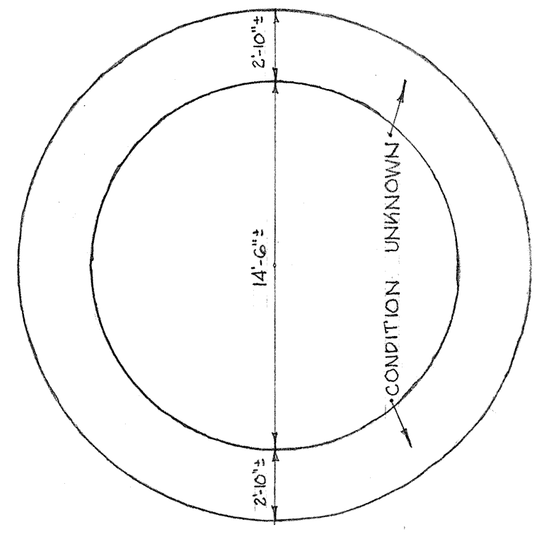


FLOOR PLAN

SECTION 1-1

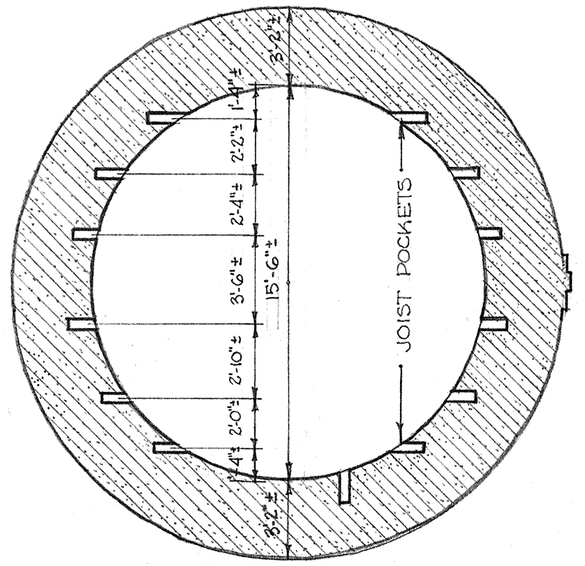
SCALE: 3/16" = 1'-0"

PLAN 4-4

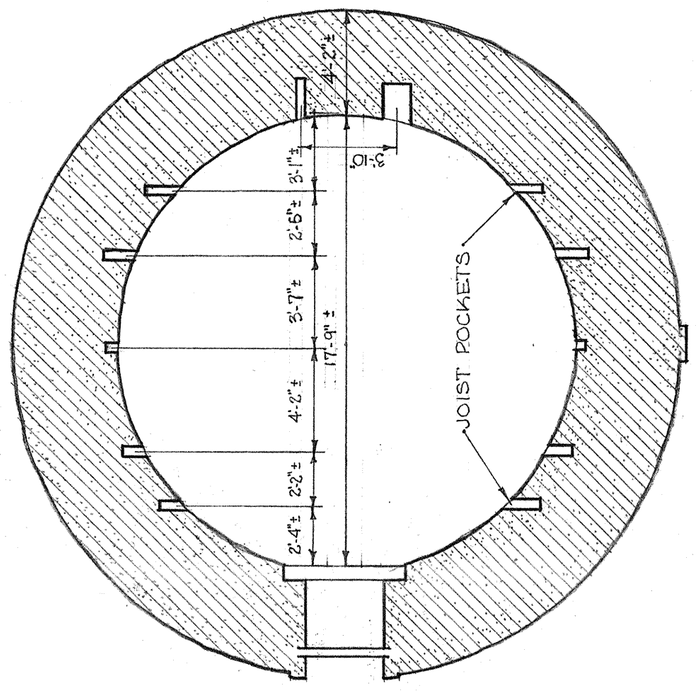


A B

PLAN SECTION 3-3



PLAN SECTION 2-2



0 1' 2' 3' 4' 5' 6' 7' 8' 9' 10'

3/16"

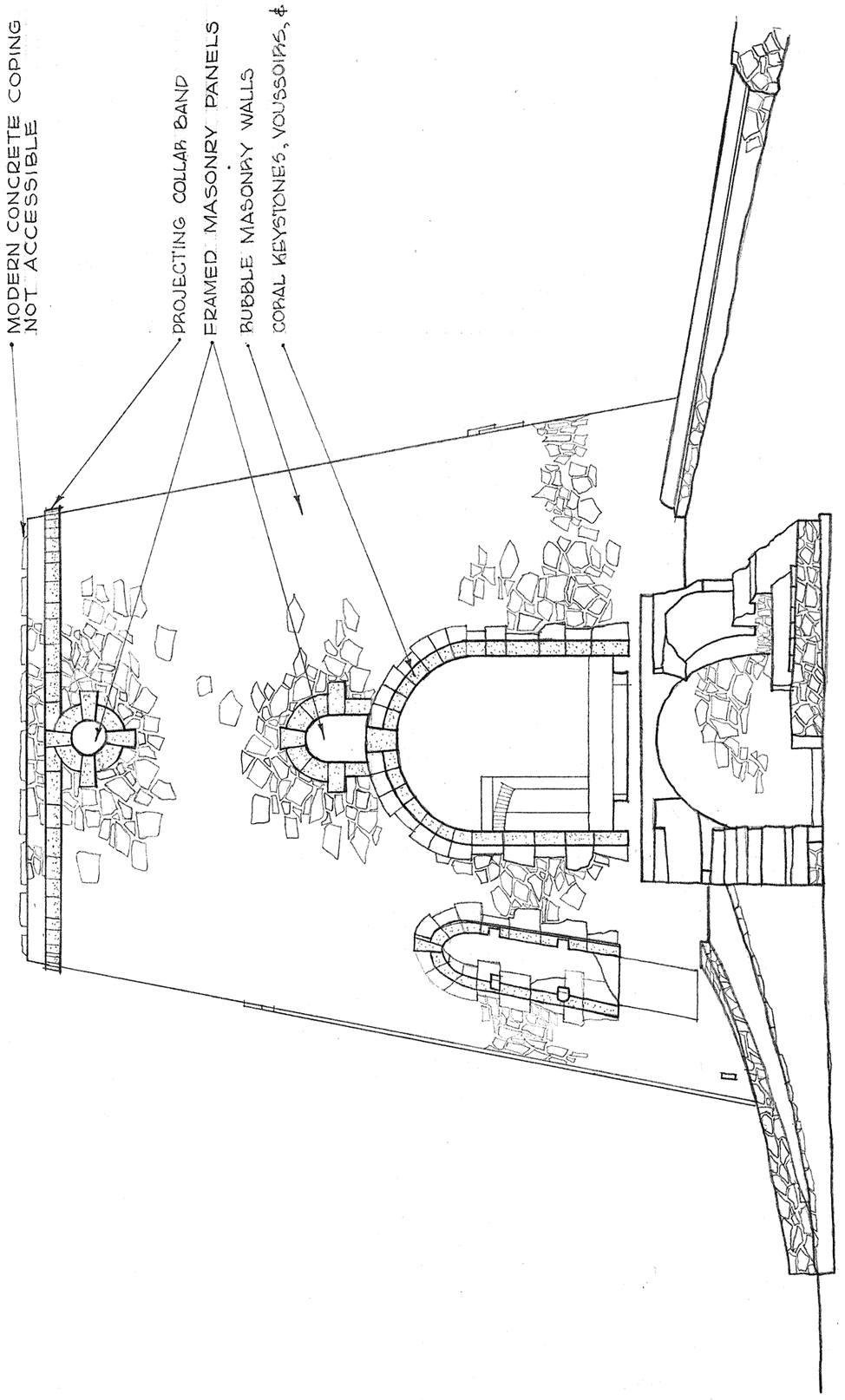
R. V. KEUNE, DEL., 1962

VIRGIN ISLANDS NATIONAL PARK FIELD OFFICE — 1962 UNDER DIRECTION OF UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE, BRANCH OF PLANS AND DESIGN	NAME OF STRUCTURE MILL TOWER RUINS — SUGAR FACTORY ESTATE ANNABERG SAINT JOHN VIRGIN ISLANDS	SURVEY NO. VI 18-8	HISTORIC AMERICAN BUILDINGS SURVEY SHEET 2 OF 5 SHEETS	LIBRARY OF CONGRESS INDEX NUMBER

U. S. GOVERNMENT PRINTING OFFICE 10—5559

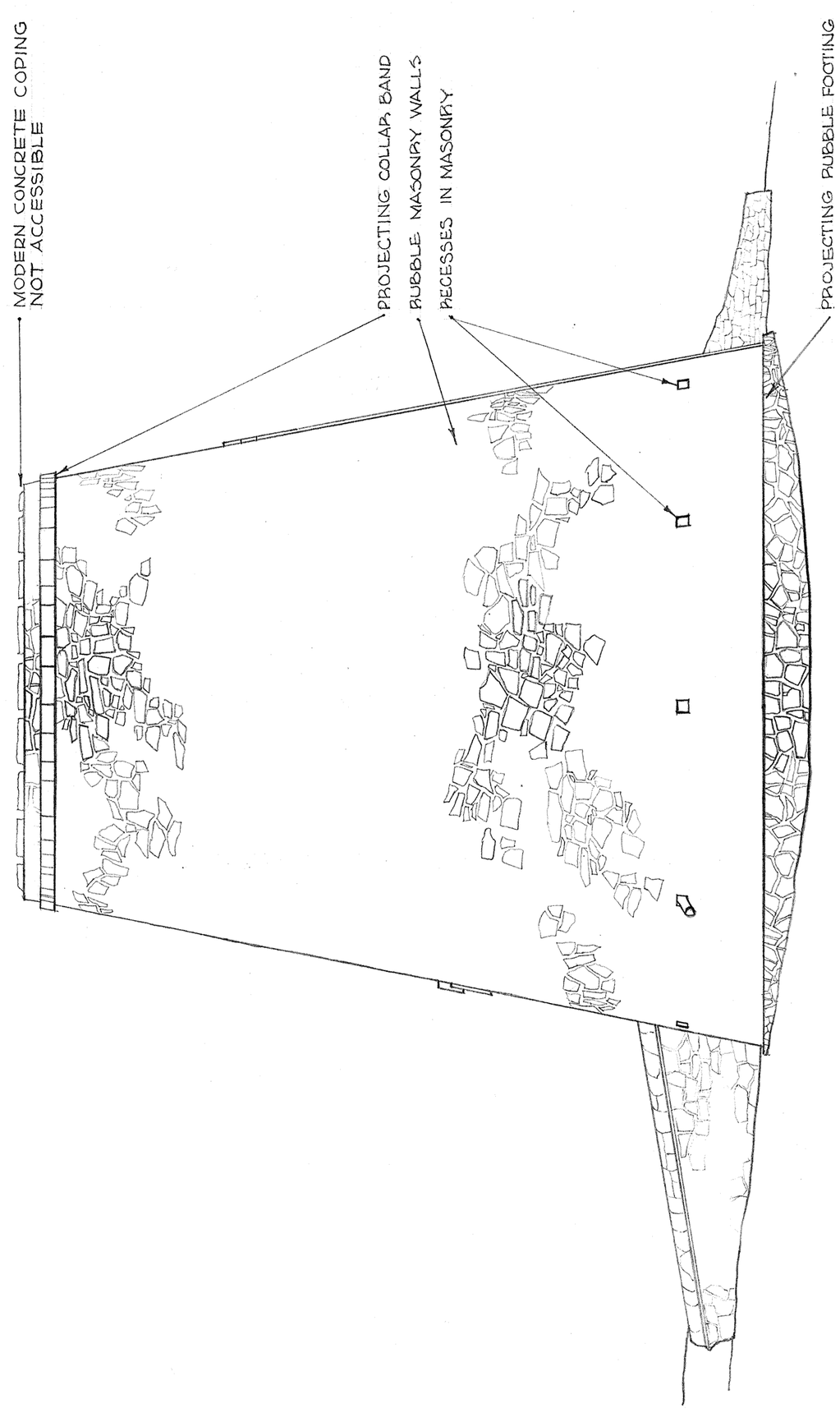
TRIM LINE

TRIM LINE



WEST ELEVATION

SCALE: 3/16" = 1'-0"



EAST ELEVATION

SCALE: 3/16" = 1'-0"

0 1' 2' 3' 4' 5' 6' 7' 8' 9' 10'

3/16"

R.V. KEUNE, DEL., 1962.

VIRGIN ISLANDS NATIONAL PARK
FIELD OFFICE - 1962
UNDER DIRECTION OF UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE, BRANCH OF PLANS AND DESIGN

NAME OF STRUCTURE

MILL TOWER RUINS - SUGAR FACTORY

ESTATE ANNABERG SAINT JOHN VIRGIN ISLANDS

SURVEY NO.
VI
18-B

HISTORIC AMERICAN BUILDINGS SURVEY
SHEET 3 OF 5 SHEETS

LIBRARY OF CONGRESS INDEX NUMBER

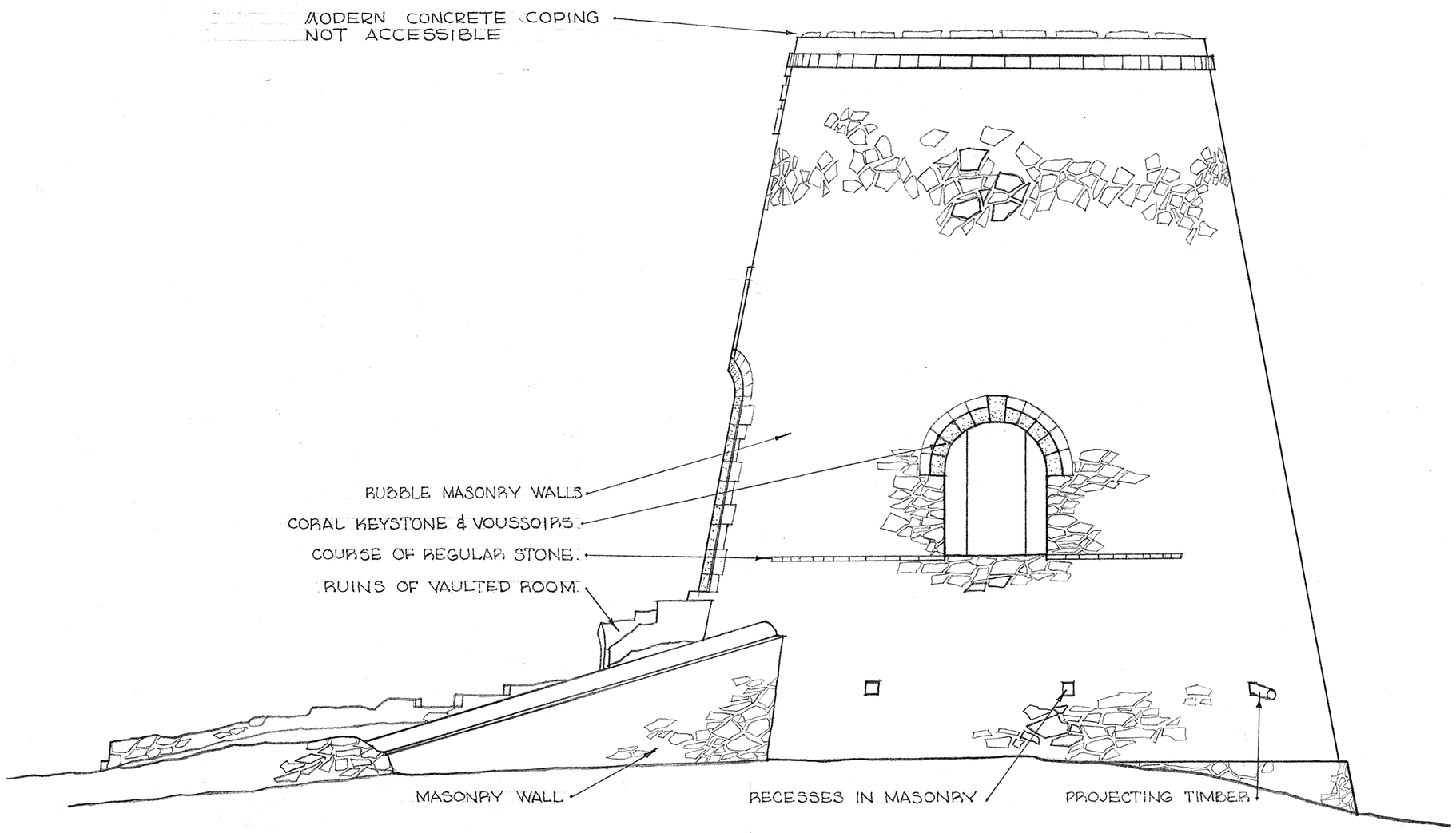
U. S. GOVERNMENT PRINTING OFFICE 10—5559

TRIM LINE

U. S. GOVERNMENT PRINTING OFFICE 10—5550

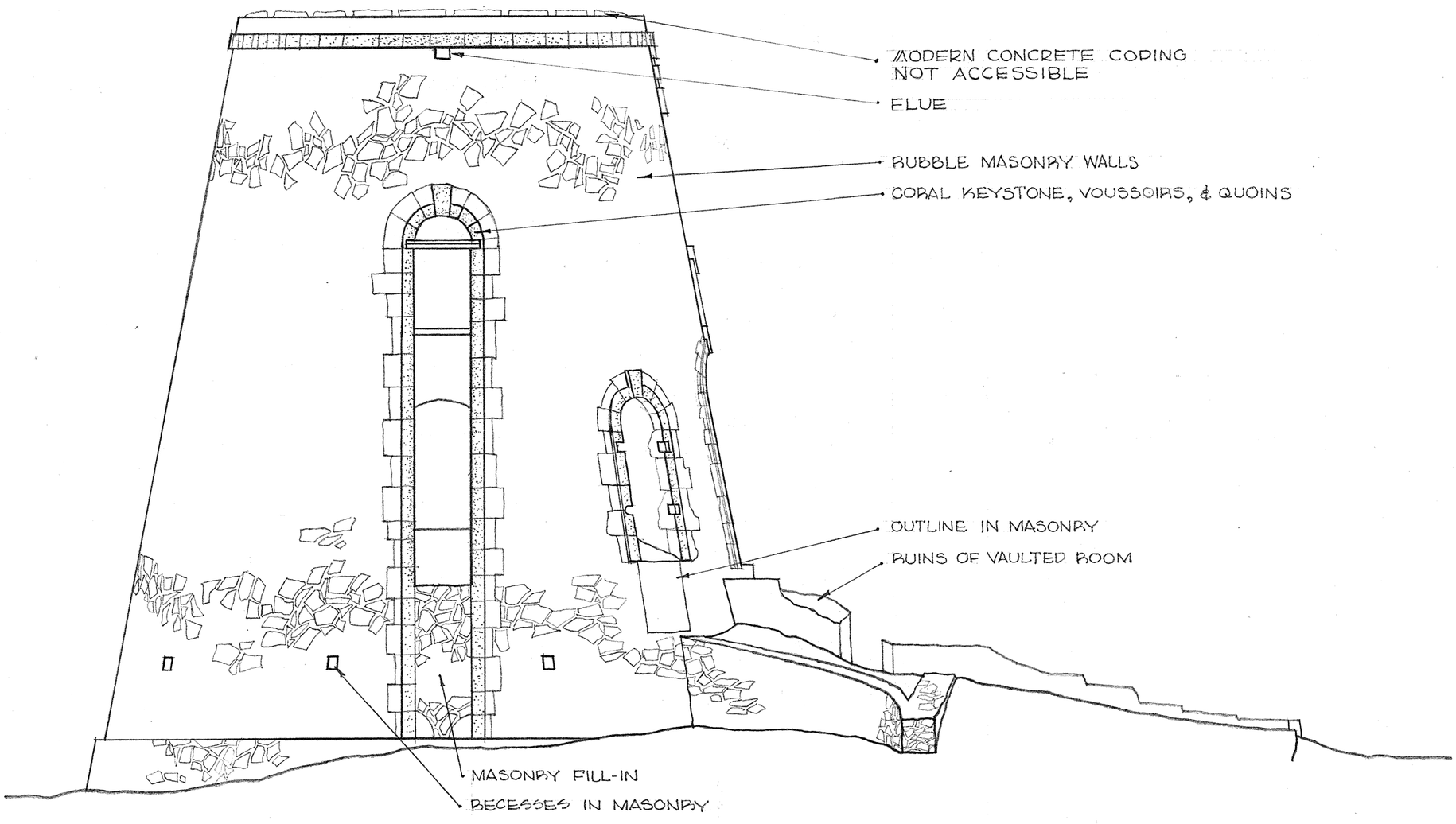
TRIM LINE

TRIM LINE



SOUTH ELEVATION

SCALE: 3/16" = 1'-0"



NORTH ELEVATION

SCALE: 3/16" = 1'-0"

B.V. KEUNE, DEL., 1962.

0 1' 2' 3' 4' 5' 6' 7' 8' 9' 10'
3/16"

VIRGIN ISLANDS NATIONAL PARK
FIELD OFFICE - 1962
UNDER DIRECTION OF UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE, BRANCH OF PLANS AND DESIGN

ESTATE ANNABERG

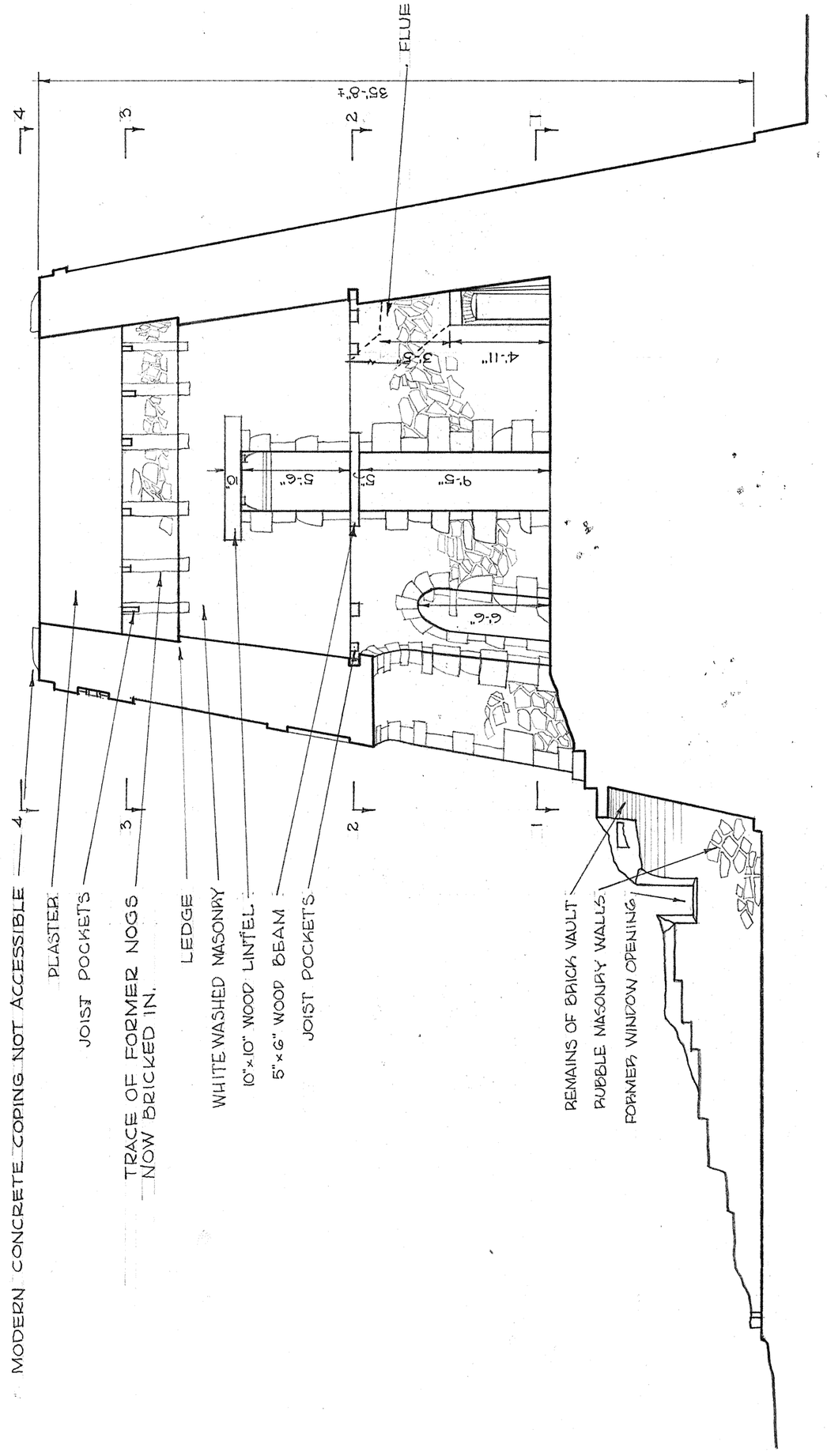
NAME OF STRUCTURE
MILL TOWER RUINS - SUGAR FACTORY.
SAINT JOHN VIRGIN ISLANDS

SURVEY NO.
VI
18-B

HISTORIC AMERICAN BUILDINGS SURVEY
SHEET 4 OF 5 SHEETS

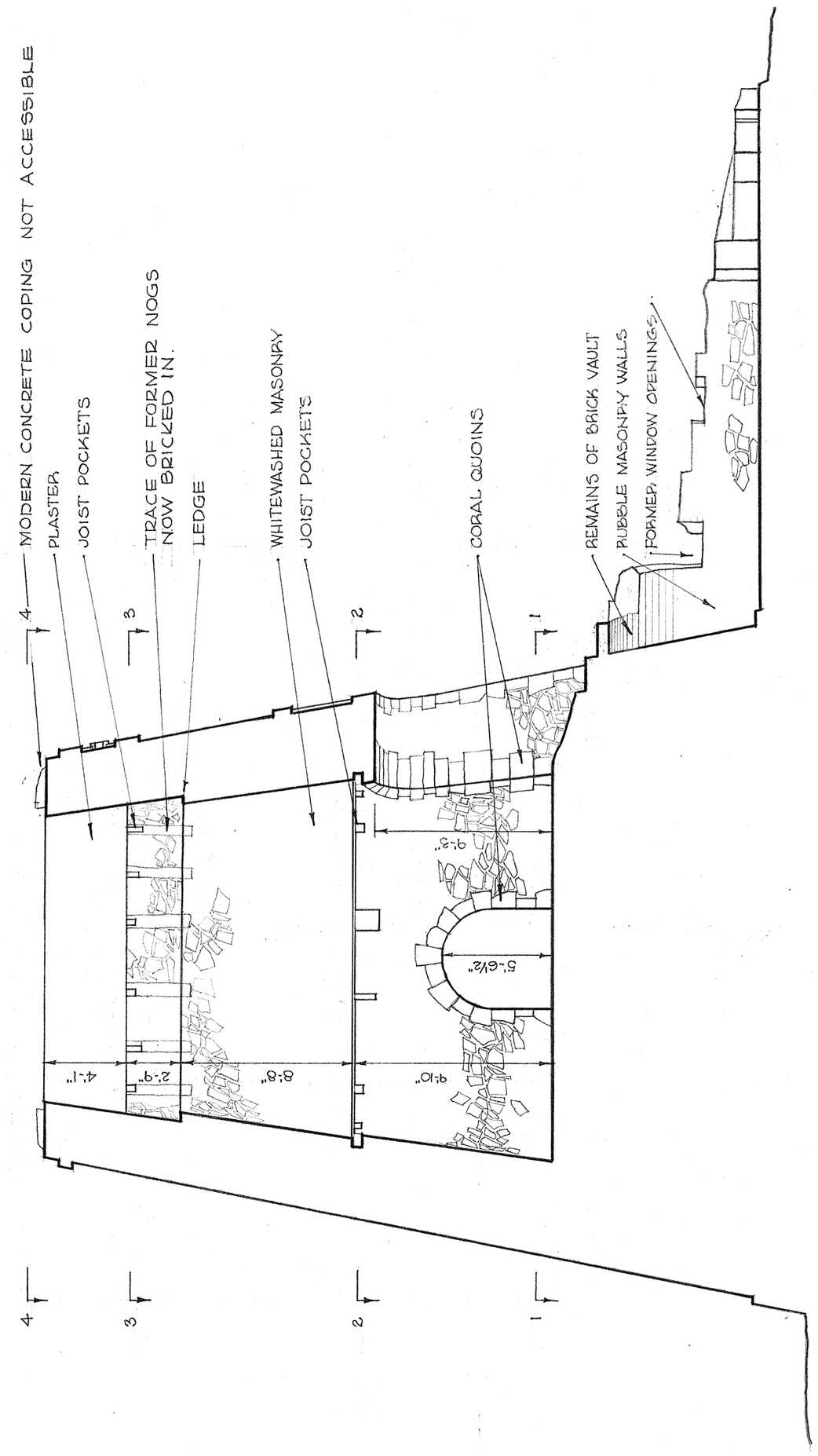
LIBRARY OF CONGRESS INDEX NUMBER

TRIM LINE



SECTION A-A

SCALE: 3/16"=1'-0"



SECTION B-B

SCALE: 3/16"=1'-0"

0 1' 2' 3' 4' 5' 6' 7' 8' 9' 10'

3/16"

R.V. KEUNE, DEL., 1962

VIRGIN ISLANDS NATIONAL PARK FIELD OFFICE - 1962 UNDER DIRECTION OF UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE, BRANCH OF PLANS AND DESIGN	NAME OF STRUCTURE MILL TOWER RUINS - SUGAR FACTORY ESTATE ANNABERG SAINT JOHN VIRGIN ISLANDS	SURVEY NO. VI 18-B	HISTORIC AMERICAN BUILDINGS SURVEY SHEET 5 OF 5 SHEETS	LIBRARY OF CONGRESS INDEX NUMBER

U.S. GOVERNMENT PRINTING OFFICE 10—5559

TRIM LINE

Estate Annaberg, Windmill
Maho Bay Quarter
St. John Island
Virgin Islands

HABS VI-18-B

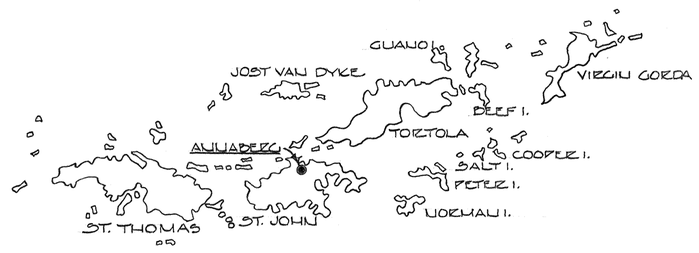
HABS
VI,
2-ANNA,
1-B-

REDUCED COPIES OF MEASURED DRAWINGS

Historic American Buildings Survey
National Park Serivce
Department of the Interior
Washington, D.C.

TRIM LINE

COOKHOUSE
ESTATE ANNABERG
ST. JOHN, VIRGIN ISLANDS



VIRGIN ISLANDS
SCALE 1:500,000

ESTATE ANNABERG IS AN 18th CENTURY SUGAR ESTATE. DURING THE LAST TWO DECADES OF THE 18th CENTURY AND THROUGH MOST OF THE 19th CENTURY, ANNABERG WAS OPERATED TOGETHER WITH MARY POINT ESTATE TO THE WEST AND, FOR A PERIOD, WITH LEINSTER BAY ESTATE TO THE EAST. IT HAS EXTENSIVE REMAINS OF BUILDINGS OF THIS PERIOD. DURING THE LAST QUARTER OF THE 19th CENTURY, SUGAR CULTIVATION WAS ABANDONED AND CATTLE RAISED IN ITS PLACE, AND A DWELLING AND COOKHOUSE WERE ERECTED ON THE OLD HORSE MILL. SEE H.A.B.S. NO. VI-18-A FOR PLOT PLANS OF ESTATE ANNABERG.

RECORDED BY THE NATIONAL PARK SERVICE, DEPARTMENT OF THE INTERIOR. MEASURED AND DRAWN IN AUGUST, 1967 BY JOHN D. MILNER, ARCHITECT - UNDER THE DIRECTION OF JAMES C. MASSEY, SUPERVISORY ARCHITECT OF THE HISTORIC AMERICAN BUILDINGS SURVEY.

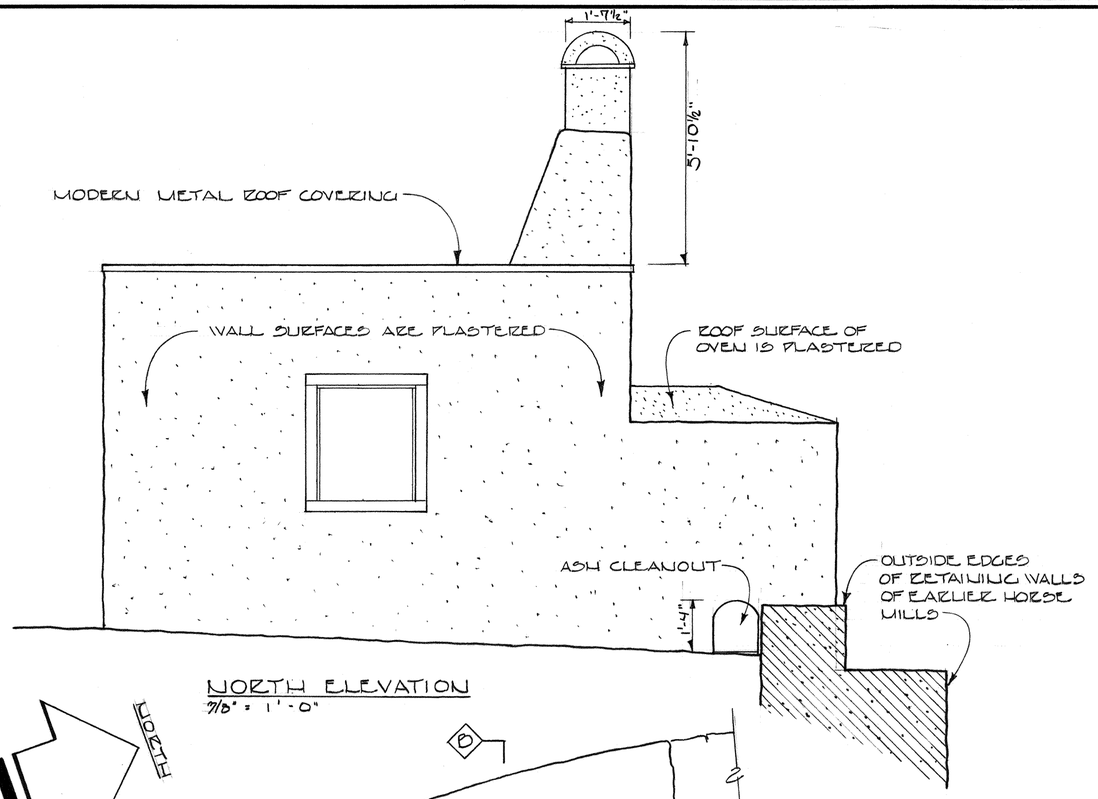
DRAWN BY: JOHN D. MILNER - AUGUST, 1967

FIELD OFFICE VIRGIN ISLANDS NATIONAL PARK UNDER DIRECTION OF THE NATIONAL PARK SERVICE, UNITED STATES DEPARTMENT OF THE INTERIOR	NAME AND LOCATION OF STRUCTURE COOKHOUSE - ESTATE ANNABERG SAINT JOHN — VIRGIN ISLANDS	SURVEY NO. V. I. 18-C	HISTORIC AMERICAN BUILDINGS SURVEY SHEET 1 OF 2 SHEETS	LIBRARY OF CONGRESS INDEX NUMBER

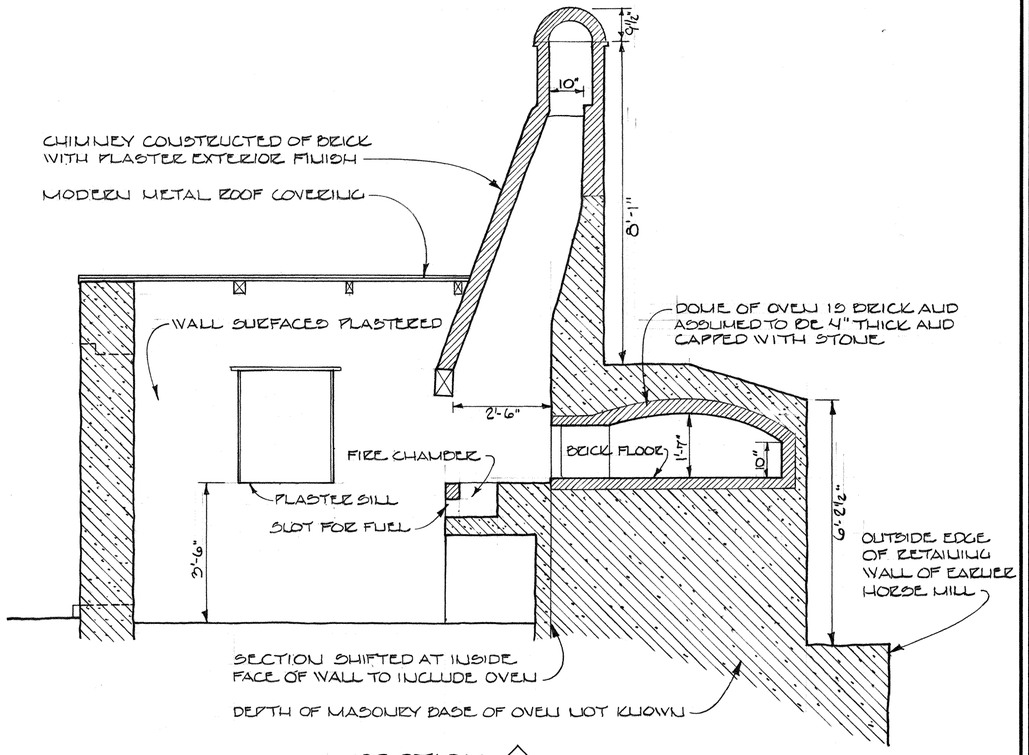
TRIM LINE

P. B. P. CO. 16-5559

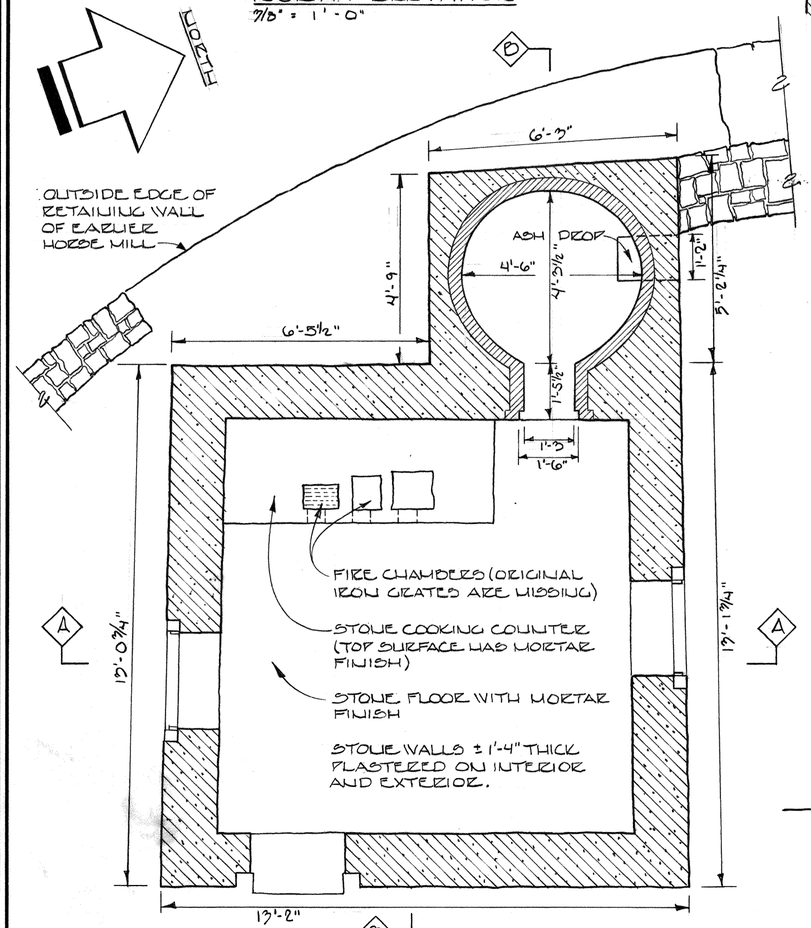
TRIM LINE



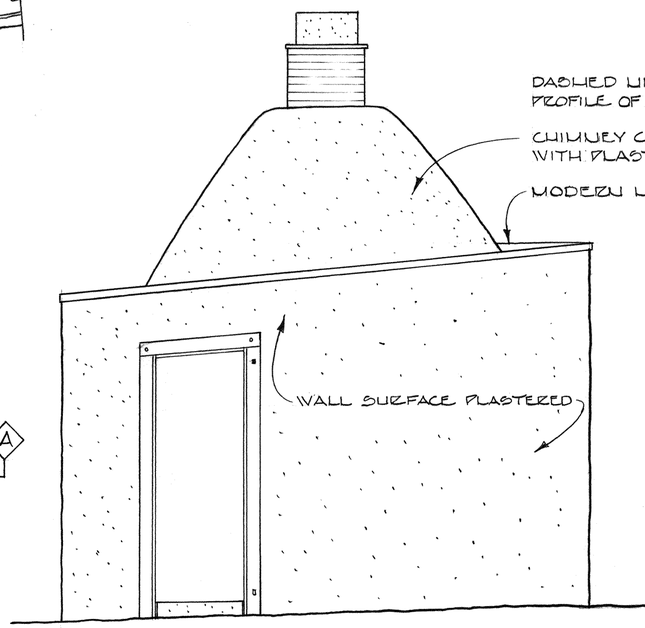
NORTH ELEVATION
3/8" = 1'-0"



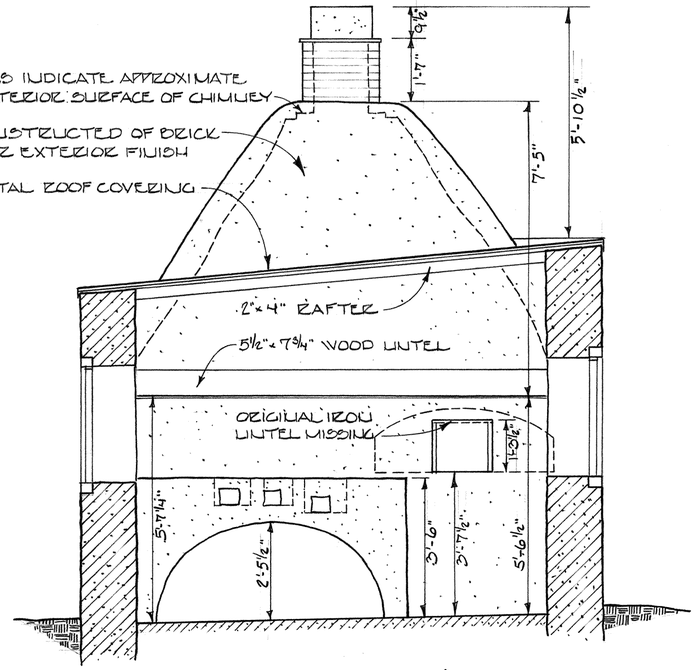
SECTION (D)
3/8" = 1'-0"



FLOOR PLAN
3/8" = 1'-0"



EAST ELEVATION
3/8" = 1'-0"



SECTION (A)
3/8" = 1'-0"

0 1 2 3 4 5 6 7 8 9 10 FT.
SCALE 3/8" = 1'-0"

DRAWN BY: JOHN D. MILNER - AUGUST, 1967

FIELD OFFICE VIRGIN ISLANDS NATIONAL PARK UNDER DIRECTION OF THE NATIONAL PARK SERVICE, UNITED STATES DEPARTMENT OF THE INTERIOR	NAME AND LOCATION OF STRUCTURE COOKHOUSE - ESTATE ANNABERG SAINT JOHN VIRGIN ISLANDS	SURVEY NO. V. I. 18-C	HISTORIC AMERICAN BUILDINGS SURVEY SHEET 2 OF 2 SHEETS	LIBRARY OF CONGRESS INDEX NUMBER

TRIM LINE

P. B. P. CO. 16-5559

HABS VI-18-C

Estate Annaberg, Cookhouse
Maho Bay Quarter
St. John Island
Virgin Islands

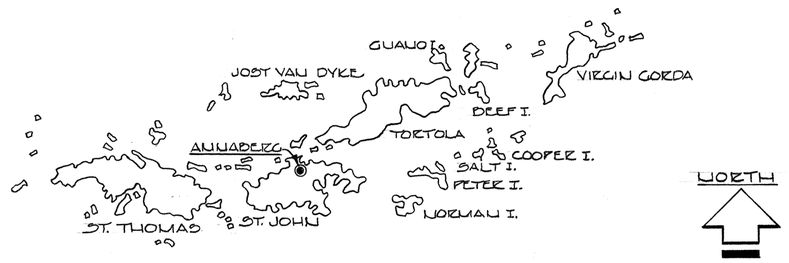
HABS
VI,
2-MAHBA,
1-C-

REDUCED COPIES OF MEASURED DRAWINGS

Historic American Buildings Survey
National Park Serivce
Department of the Interior
Washington, D.C.

TRIM LINE

BAKE OVEN
ESTATE ANNABERG
ST. JOHN, VIRGIN ISLANDS



VIRGIN ISLANDS
SCALE 1:500,000

ESTATE ANNABERG IS AN 18th CENTURY SUGAR ESTATE. DURING THE LAST TWO DECADES OF THE 18th CENTURY AND THROUGH MOST OF THE 19th CENTURY, ANNABERG WAS OPERATED TOGETHER WITH MARY POINT ESTATE TO THE WEST AND FOR A PERIOD WITH LEINSTER BAY ESTATE TO THE EAST. IT HAS EXTENSIVE REMAINS OF BUILDINGS OF THIS PERIOD. THE BAKE OVEN WAS ERECTED AT AN UNKNOWN DATE DURING THE EARLY DECADES OF THE 19th CENTURY.

THE EARLIEST HORSE MILL ON ESTATE ANNABERG PREDATES 1800 AND WAS ERECTED DURING THE OWNERSHIP OF BENJAMIN LIND OR ROBERT MILNER WHO ACQUIRED ANNABERG IN 1786. IT WAS SUBSEQUENTLY ENLARGED TWICE. DURING THE LAST QUARTER OF THE 19th CENTURY, SUGAR CULTIVATION WAS ABANDONED AND CATTLE RAISED IN ITS PLACE. SEE H.A.B.S. NO. VI-18-A FOR PLOT PLANS OF ESTATE ANNABERG.

RECORDED BY THE NATIONAL PARK SERVICE, DEPARTMENT OF THE INTERIOR. MEASURED AND DRAWN IN AUGUST, 1967 BY JOHN D. MILNER, ARCHITECT - UNDER THE DIRECTION OF JAMES C. MASSEY, SUPERVISORY ARCHITECT OF THE HISTORIC AMERICAN BUILDINGS SURVEY.

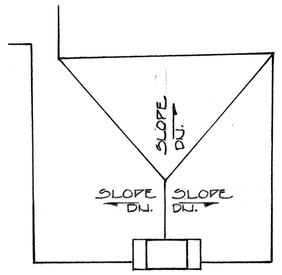
DRAWN BY: JOHN D. MILNER - AUGUST, 1967

FIELD OFFICE	NAME AND LOCATION OF STRUCTURE	SURVEY NO.	HISTORIC AMERICAN BUILDINGS SURVEY	LIBRARY OF CONGRESS INDEX NUMBER
VIRGIN ISLANDS NATIONAL PARK UNDER DIRECTION OF THE NATIONAL PARK SERVICE, UNITED STATES DEPARTMENT OF THE INTERIOR	BAKE OVEN - ESTATE ANNABERG SAINT JOHN VIRGIN ISLANDS	V. I. 18-D	SHEET 1 OF 2 SHEETS	

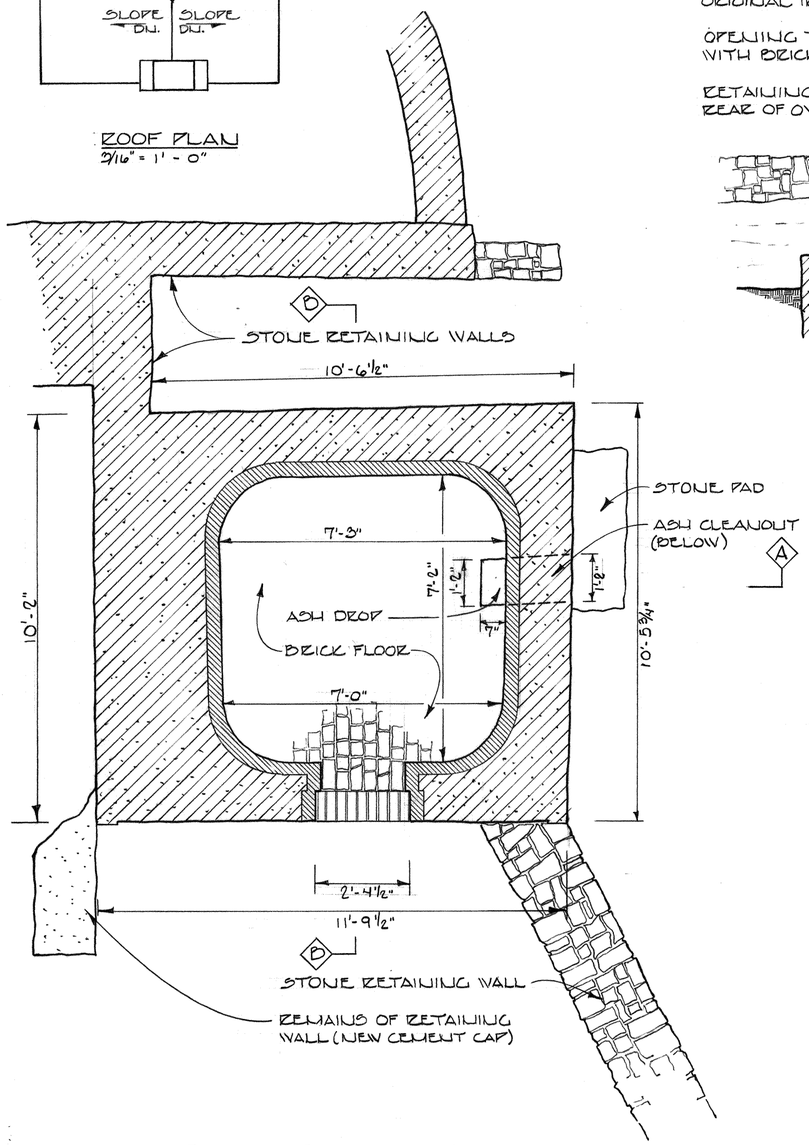
P. B. P. CO. 16-5559

TRIM LINE

TRIM LINE

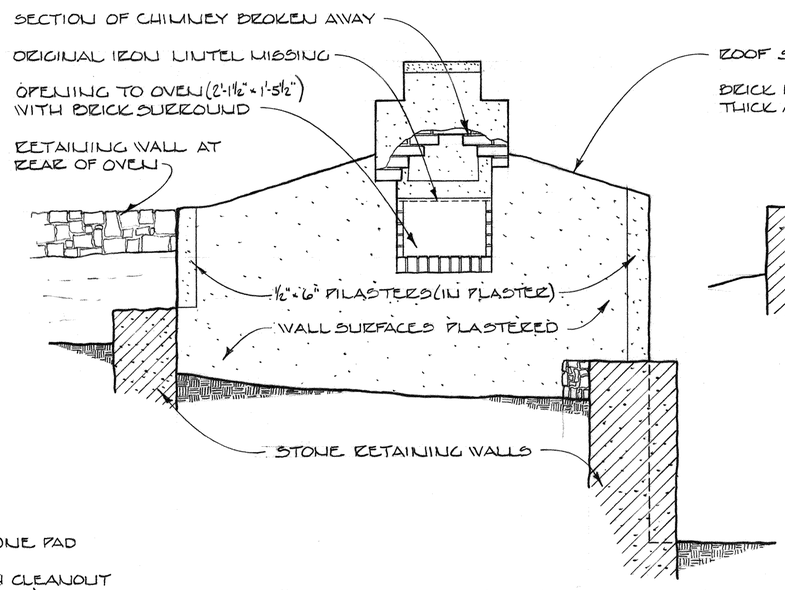


ROOF PLAN
3/16" = 1'-0"

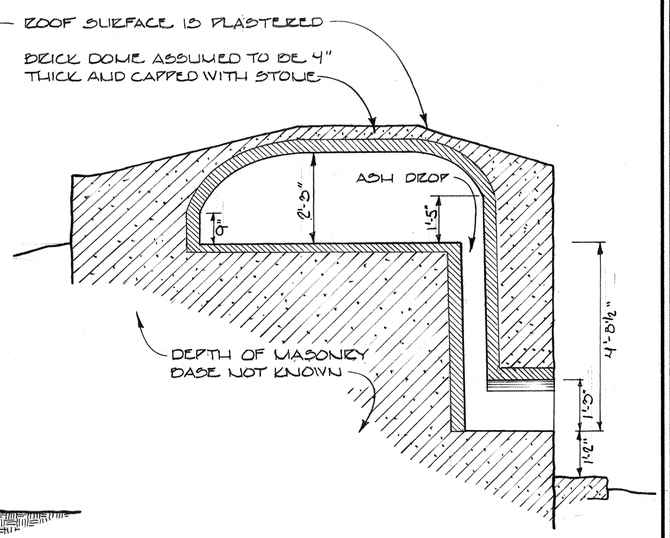


PLAN OF OVEN WITH ADJACENT RETAINING WALLS
3/8" = 1'-0"

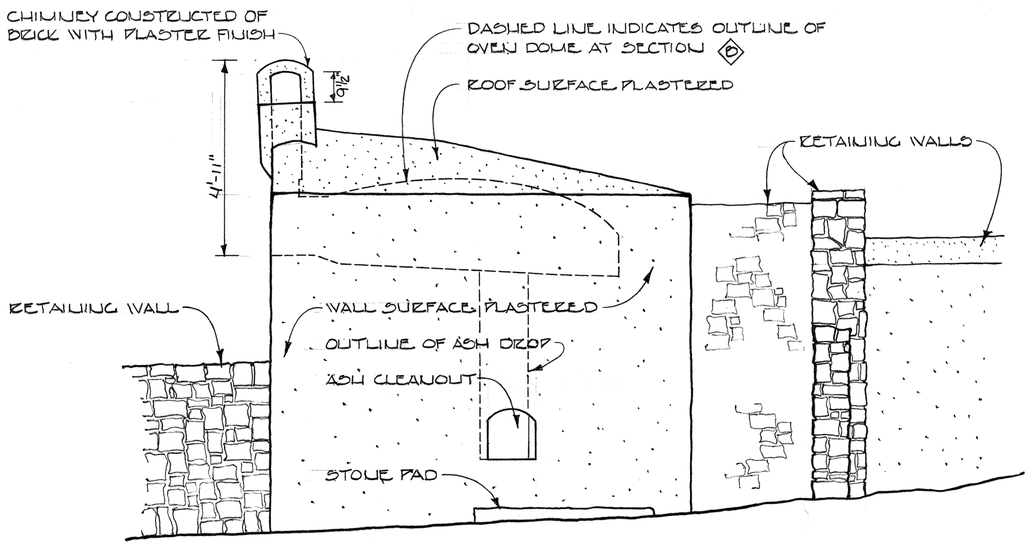
FOR THE BAKE OVEN'S RELATIONSHIP TO OTHER BUILDINGS ON THE SITE, SEE HABS MEASURED DRAWINGS NO. V.I.-18-A (SHEET 2 OF 3)



NORTH - WEST ELEVATION
3/8" = 1'-0"



SECTION A
3/8" = 1'-0"



SOUTHWEST ELEVATION
3/8" = 1'-0"

NORTH

0 1 2 3 4 5 6 7 8 9 10FT.
SCALE 3/8" = 1'-0"

DRAWN BY: JOHN D. MILNER - AUGUST, 1967

FIELD OFFICE VIRGIN ISLANDS NATIONAL PARK UNDER DIRECTION OF THE NATIONAL PARK SERVICE, UNITED STATES DEPARTMENT OF THE INTERIOR	NAME AND LOCATION OF STRUCTURE BAKE OVEN - ESTATE ANNABERG SAINT JOHN VIRGIN ISLANDS	SURVEY NO. V. I. 18-D	HISTORIC AMERICAN BUILDINGS SURVEY SHEET 2 OF 2 SHEETS	LIBRARY OF CONGRESS INDEX NUMBER

TRIM LINE

P. B. P. CO. 16-5559

Estate Annaberg, Bake Oven
Maho Bay Quarter
St. John Island
Virgin Islands

HABS
VI,
2-MABA,
1-D-

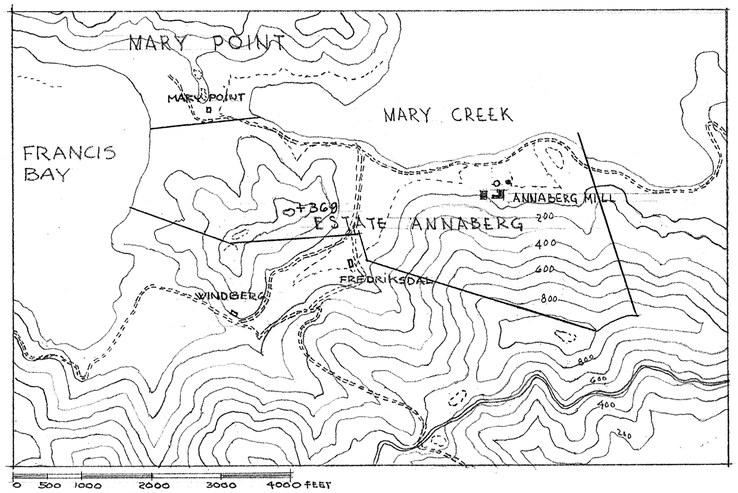
REDUCED COPIES OF MEASURED DRAWINGS

Historic American Buildings Survey
National Park Serivce
Department of the Interior
Washington, D.C.

TRIM LINE

SUGAR FACTORY
ESTATE ANNABERG, ST. JOHN

LOCATION MAP
SCALE 1:500 000



MAP OF ESTATE ANNABERG
SCALE 1:18600, CONTOUR INTERVAL 100 FT.

ESTATE ANNABERG SUGAR FACTORY IS AN 18TH CENTURY MILL. THE FACTORY CONTAINS REMAINS OF 18TH AND 19TH CENTURY CONSTRUCTION AND REVEALS TRACES OF SEVERAL REMODELLINGS. BUILDER IS UNKNOWN.

RECORDED BY THE UNITED STATES NATIONAL PARK SERVICE

THIS PROJECT WAS FINANCED FROM FUNDS OF THE MISSION 66 PROGRAM OF THE NATIONAL PARK SERVICE. MEASURED AND DRAWN DURING THE PERIOD AUG-OCT. 1959 UNDER THE DIRECTION OF CHARLES E. PETERSON, SUPERVISING ARCHITECT, HISTORIC STRUCTURES BY ARCHITECT F.C. GJESSING, ARCHITECT J. MICHAEL EVERETT, STUDENT-ASSISTANT ARCHITECT FRANK MACIOGE, UNIV. OF PA., AND AUSTIN DALMIDA.

FOR INFORMATION ON WINDMILL, COOKHOUSE AND BAKE OVEN; SEE HABS NOS. VI-18-B, VI-18-C & VI-18-D, RESPECTIVELY.

UNDER DIRECTION OF UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE, BRANCH OF PLANS AND DESIGN	NAME OF STRUCTURE: SUGAR FACTORY — ESTATE ANNABERG, ST. JOHN, VIRGIN ISLANDS	SURVEY NO. VI 18-A	HISTORIC AMERICAN BUILDINGS SURVEY SHEET 1 OF 5 SHEETS	LIBRARY OF CONGRESS INDEX NUMBER

U.S. GOVERNMENT PRINTING OFFICE 16—5559

TRIM LINE

TRIM LINE

SHORE LINE APPROXIMATELY 260' FROM CENTER OF HORSE MILL

RUINS OF SLAVE QUARTERS VERY FRAGMENTARY
ONLY UNQUESTIONABLE SITES HAVE BEEN SHOWN

VILLAGE

SMALL BAKE OVEN

RETAINING WALL

PILLARS OF FORMER BAGASSE SHED

TRAIL TO SHORE LINE

RETAINING WALL

UNIDENTIFIED STRUCTURE

MILL RAMP

HORSE MILL

WINDMILL

BAKE OVEN

UNIDENTIFIED STR.

RETAINING WALL

OX POUND

FACTORY

MAGNETIC NORTH

PLOT PLAN OF FACTORY SITE

SCALE 1"=30'-0"

DATUM LINE: GROUND LEVEL SOUTH WEST CORNER OF THE RAMP TO THE WINDMILL HAS BEEN ASSUMED TO BE ELEV. 100'. CONTOUR INTERV. 2'-0" ACTUAL ELEV. ABOVE MEAN SEA LEVEL APPROX. 115'.

THE AREA SHOWN CONTAINS THE MAIN BUILDINGS AND FEATURES OF THE FACTORY SITE, HOWEVER ADDITIONAL RUINS ARE FOUND TO THE NORTH, NORTHEAST AND SOUTH OF THE MILL PLATFORM. OLD CEMETERY IS LOCATED NEAR THE SHORE NORTHEAST OF THE SITE.

RUIN OF ELEVATED CISTERN FOR GRAVITY FEED TO STILL AND FACTORY

STABLE

AREAS COVERED BY BUSH & WOODS SHOWN

REMAINS OF AQUEDUCT
AQUEDUCT CAN BE FOLLOWED TO THE SOUTH & EAST & CONNECTS WITH COLLECTING CISTERNS INSIDE OF HILL

F.C.GJESSING, DEL.

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

NAME OF STRUCTURE

SUGAR FACTORY, ESTATE ANNABERG, ST. JOHN, VIRGIN ISLANDS

SURVEY NO.
VI
18-A

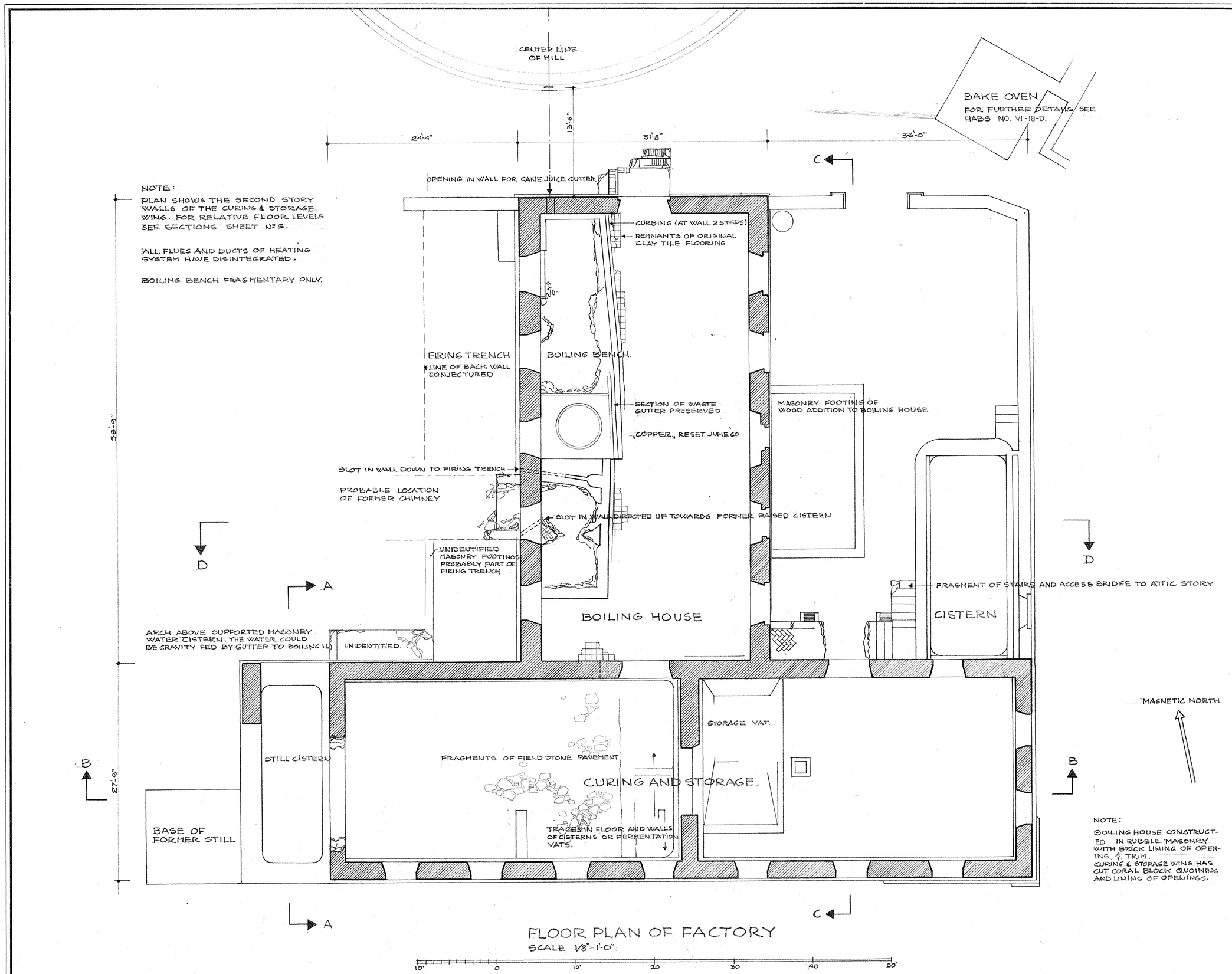
HISTORIC AMERICAN BUILDINGS SURVEY
SHEET 2 OF 5 SHEETS

LIBRARY OF CONGRESS INDEX NUMBER

U.S. GOVERNMENT PRINTING OFFICE 103824

TRIM LINE

TRIM LINE



NOTE:

PLAN SHOWS THE SECOND STORY WALLS OF THE CURING & STORAGE WING. FOR RELATIVE FLOOR LEVELS SEE SECTIONS SHEET No 5.

ALL FLUES AND DUCTS OF HEATING SYSTEM HAVE DISINTEGRATED.

BOILING BENCH FRAGMENTARY ONLY.

NOTE:

BOILING HOUSE CONSTRUCTED IN RUBBLE MASONRY WITH BRICK LINING OF OPENING & TRIM.
CURING & STORAGE WING HAS CUT CORAL BLOCK QUOINING AND LINING OF OPENINGS.

FLOOR PLAN OF FACTORY

SCALE 1/8"=1'-0"

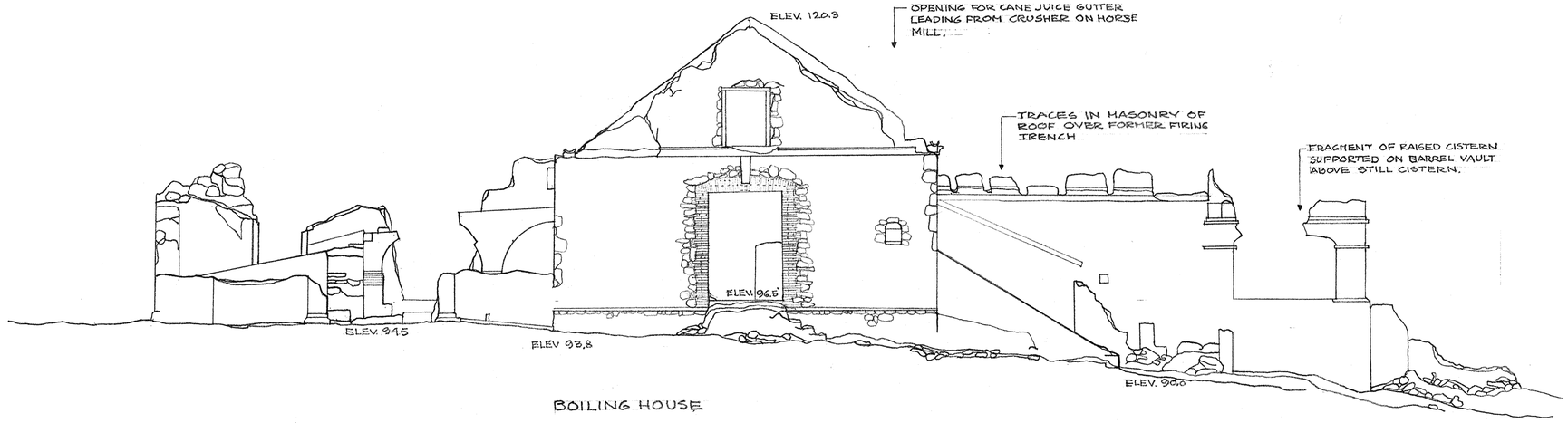
E.C.GJESSING DEL.

UNDER DIRECTION OF UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE, BRANCH OF PLANS AND DESIGN	NAME OF STRUCTURE: SUGAR FACTORY, ESTATE ANNABERG, ST. JOHN, VIRGIN ISLANDS	SURVEY NO. VI 18-A	HISTORIC AMERICAN BUILDINGS SURVEY SHEET 3 OF 5 SHEETS	LIBRARY OF CONGRESS INDEX NUMBER

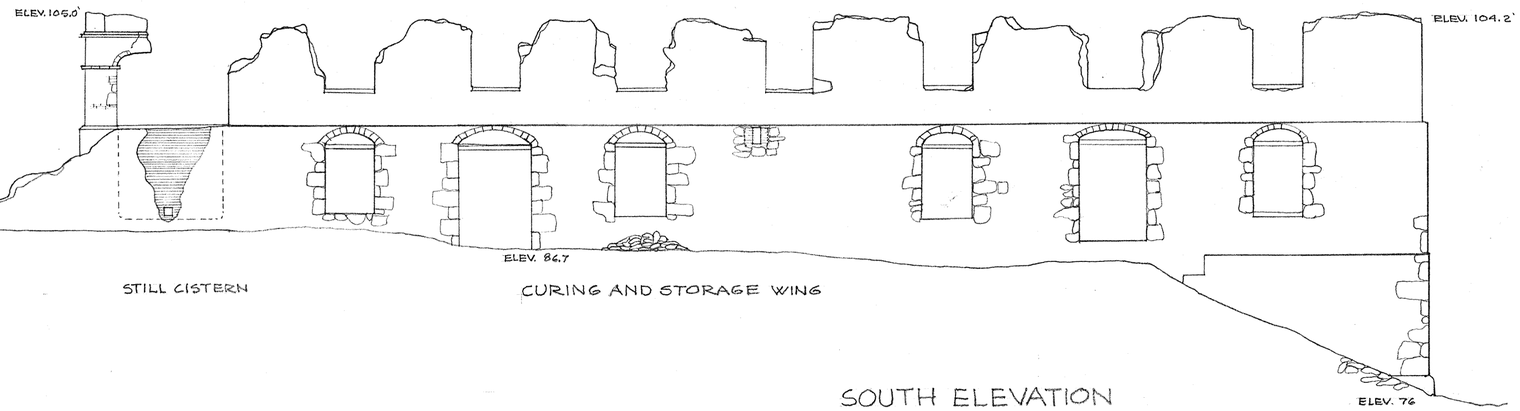
U.S. GOVERNMENT PRINTING OFFICE 16—5559

TRIM LINE

TRIM LINE

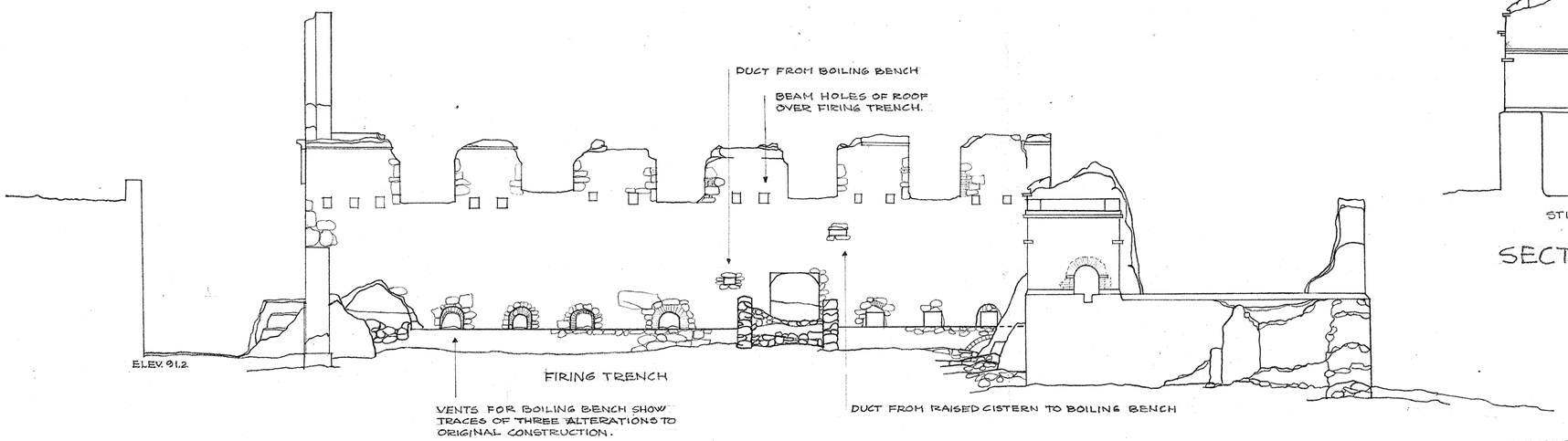


NORTH ELEVATION

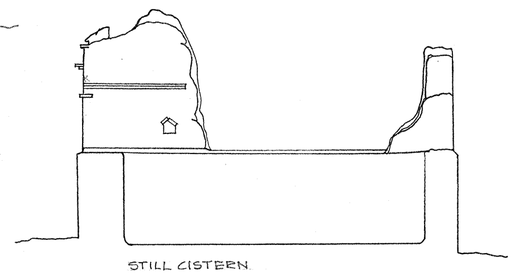


SOUTH ELEVATION

NOTE:
IN CURING & STORAGE WING THE MASONRY OPENING, CORNERS & RELIEVING ARCHES ARE MADE OF CUT BRAIN CORAL.



WEST ELEVATION



SECTION A-A

SCALE OF ALL DRAWINGS 1/8"=1'-0"

DATUM LINE: SW CORNER OF RAMP TO WINDMILL HAS BEEN ASSUMED TO BE ELEV. 100'. SEE SHEET No 2.

F.C. GIESSING DEL.

UNDER DIRECTION OF UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE, BRANCH OF PLANS AND DESIGN	NAME OF STRUCTURE: SUGAR FACTORY, ESTATE ANNABERG, ST. JOHN, VIRGIN ISLANDS	SURVEY NO. VI 18-A	HISTORIC AMERICAN BUILDINGS SURVEY SHEET 4 OF 5 SHEETS	LIBRARY OF CONGRESS INDEX NUMBER

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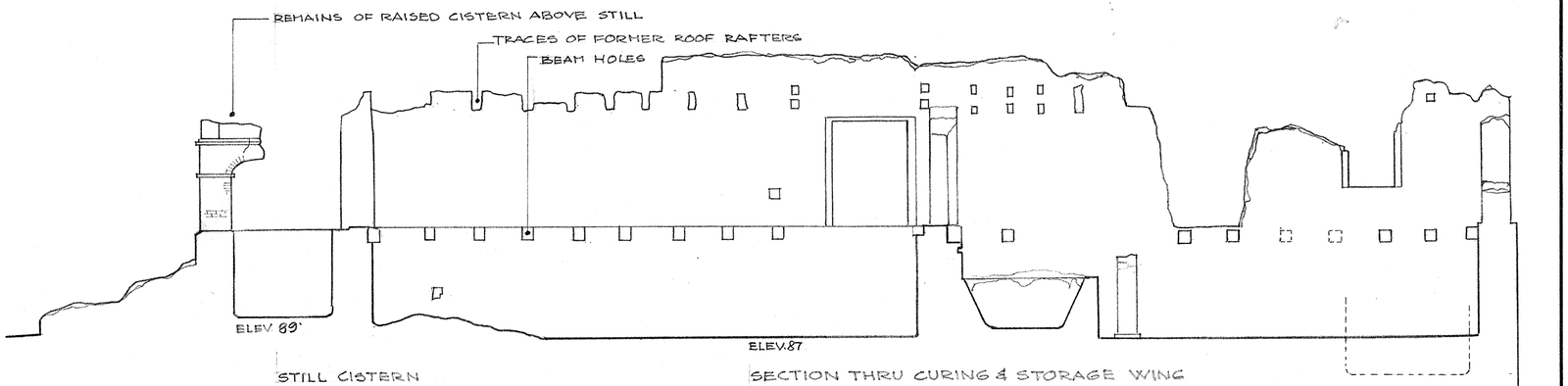
TRIM LINE

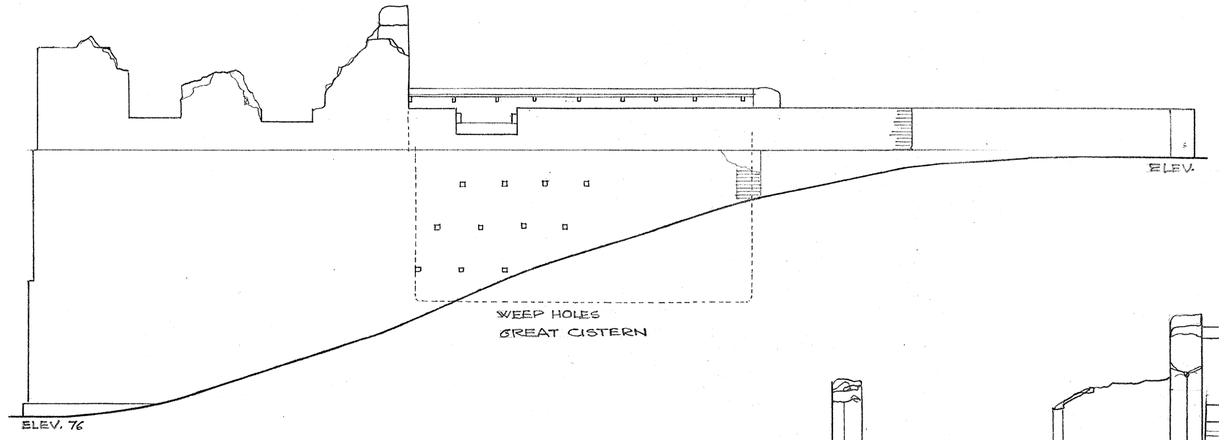
TRIM LINE



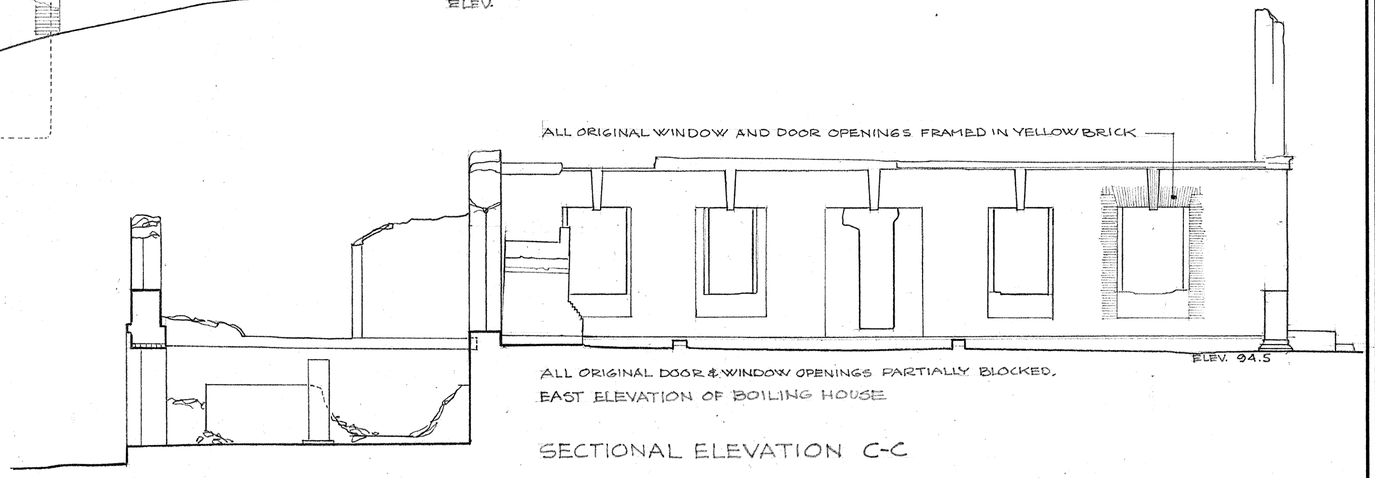
STILL CISTERN

SECTION THRU CURING & STORAGE WING

SECTIONAL ELEVATION B-B

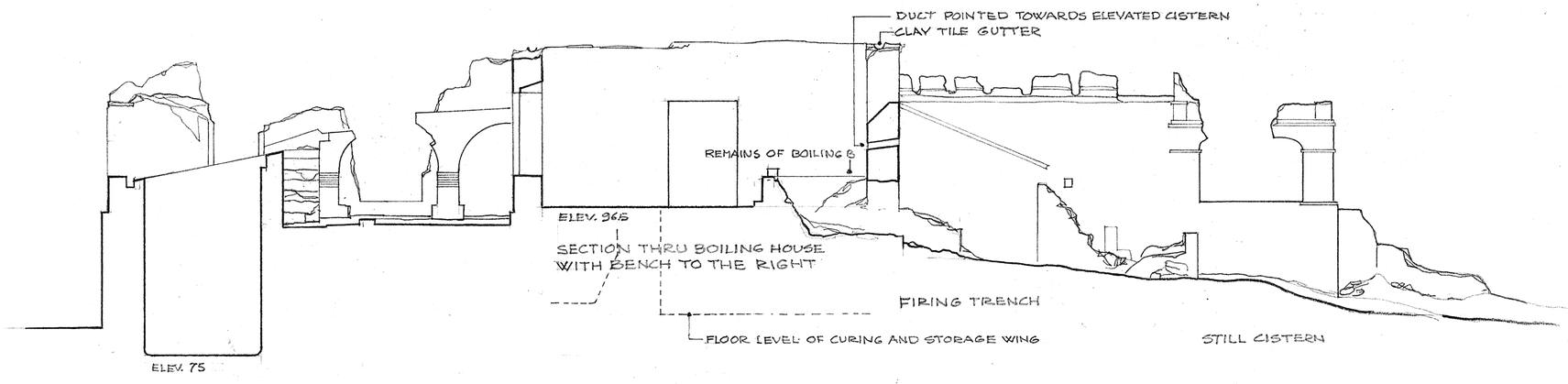


EAST ELEVATION



ALL ORIGINAL DOOR & WINDOW OPENINGS PARTIALLY BLOCKED.
EAST ELEVATION OF BOILING HOUSE

SECTIONAL ELEVATION C-C



SECTIONAL ELEVATION D-D

ELEVATIONS AND SECTIONS

SCALE OF DRAWINGS 1/8"= 1'-0"

DATUM LINE S.W. CORNER OF RAMP TO WINDMILL HAS BEEN ASSUMED TO BE ELEV. 100', SEE SHEET No 2.

F.C. GJESSING DEL.

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

NAME OF STRUCTURE

SUGAR FACTORY, ESTATE ANNABERG, ST. JOHN, VIRGIN ISLANDS

SURVEY NO. VI 18-A

HISTORIC AMERICAN BUILDINGS SURVEY

SHEET 5 OF 5 SHEETS

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TRIM LINE

Estate Annaberg, Sugar Factory
Maho Bay Quarter
St. John Island
Virgin Islands

HABS
VI,
2-MABA,
1-A-

REDUCED COPIES OF MEASURED DRAWINGS

Historic American Buildings Survey
National Park Serivce
Department of the Interior
Washington, D.C.