

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICENATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM

FOR NPS USE ONLY

RECEIVED JUN 2 1976

DATE ENTERED JUL 19 1976

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC

Green Kay

AND/OR COMMON

2 LOCATION

STREET & NUMBER

CITY, TOWN

Christiansted

VICINITY OF

STATE

U.S. Virgin Islands

CODE
78

NOT FOR PUBLICATION

CONGRESSIONAL DISTRICT

COUNTY

St. Croix

CODE

0800

3 CLASSIFICATION

CATEGORY

DISTRICT

BUILDING(S)

STRUCTURE

SITE

OBJECT

OWNERSHIP

PUBLIC

PRIVATE

BOTH

PUBLIC ACQUISITION

IN PROCESS

BEING CONSIDERED

STATUS

OCCUPIED

UNOCCUPIED

WORK IN PROGRESS

ACCESSIBLE

YES: RESTRICTED

YES: UNRESTRICTED

NO

PRESENT USE

AGRICULTURE

COMMERCIAL

EDUCATIONAL

ENTERTAINMENT

GOVERNMENT

INDUSTRIAL

MILITARY

MUSEUM

PARK

PRIVATE RESIDENCE

RELIGIOUS

SCIENTIFIC

TRANSPORTATION

OTHER:

4 OWNER OF PROPERTY

NAME

Ms. Beryl Adams, c/o Roy Adams

STREET & NUMBER

Post Office Box 1550

CITY, TOWN

Christiansted

STATE

St. Croix, U.S.V.I.

VICINITY OF (continued)

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Recorder of Deeds

STREET & NUMBER

Government House

CITY, TOWN

Christiansted, St. Croix

STATE

U.S. Virgin Islands

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

U. S. Virgin Islands Inventory of Historic Places

DATE

May, 1976

FEDERAL X STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

Virgin Islands Planning Office

CITY, TOWN

Charlotte Amalie, U.S.V.I.

STATE

7 DESCRIPTION

CONDITION

___ EXCELLENT
___ GOOD
___ FAIR

___ DETERIORATED
X RUINS
___ UNEXPOSED

CHECK ONE

X UNALTERED
___ ALTERED

CHECK ONE

X ORIGINAL SITE
___ MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Green Kay is located 3.3. miles east of Fort Christian, Christiansted, St. Croix. The 19th century site contains three significant buildings that were part of the typical sugar plantation: a factory, mill, and a belltower.

The buildings are in an uneven state of ruin - the mill and belltower are in fair condition, but the factory is badly deteriorated. The mill and belltower have inscribed dates of 1804 and 1833, respectively, but the date on the belltower may have been added later.

The factory, which lies between the site of the old slave quarters to the south and the mill, is significant as an example of the typical T-shape plan for sugar factories on St. Croix. Constructed of ballast brick and rubble masonry, and originally stuccoed, the building is one-story. The base of the T, forming the long north-south axis of the building measures about 64' x 40', while, due to its inaccessibility, the east-west cup of the T could not be measured.

The base of the T measures six bays by two bays. Only the south wall of the cap of the T remains with three bays. Original bay division for the ends is not immediately discernable. The window openings are splayed toward the interior, and have flat, jack arches with brick voussoirs with no keystones. The windows were originally fitted with wooden bars. Measured at the window openings, the wall is about 20" thick.

The division of space in the interior is achieved by an arcaded wall, which partitions the long rectangle into two sections. The arches of the wall are round, and spring from flat, unmolded imposts. The columns are supported by plain, square pedestals. Lateral arches further divide the main floor into a series of rooms. A series of subterranean rooms is located below the main floor in both sections of the factory. The means of access to these rooms is not discernible.

The windows are deeply recessed into niches in the interior, and have masonry-covered soffits. There are other portions of stucco finish on sections of wall in the interior.

The roof was gabled, in masonry and a portion of a gable remains at the north end. There are no traces of the original roof structure.

The mill is immediately north of the factory. It is the typical tapering drum (or cone) shape found on all the islands. The mill is about 35' high and 30' 6" in diameter and is constructed of ballast brick and rubble masonry. It retains much of its original stucco finish. There is no roof. There are four arched window and door openings. The main entrance, to the north, is a long narrow arch, extending almost the full height of the mill wall. Access to the raised, grinding floor of the mill is provided by steps in the entrance. On the west, there is a window opening,

continued. . .

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NATIONAL PARK SERVICE

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DATE ENTERED

JUL 19 1976

CONTINUATION SHEET

ITEM NUMBER 4

PAGE One

Mrs. Lindsay Finch
Post Office Box 6122
Sunny Isles
Christiansted, St. Croix
U.S. Virgin Islands

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CONTINUATION SHEET

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PAGE TWO

with a keystone and a plaque directly above, incised "Cecilia. A.D. 1804". Above the plaque, there is a circular opening in the wall, probably serving as the exit point for a timber beam in the internal machinery of the mill. On the south, a window is located two thirds down from the top of the wall. All the openings have dressed stone surrounds.

The belltower, about 25' high, lies about 60' northwest of the mill on a slightly higher grade. It is constructed of dressed limestone and rubble masonry, with a lower tier of piers splayed to the outside, supporting two higher tiers of piers, and the inside wall forming a tall narrow arch. There is a keystone at the head of the arch, followed by two masonry bands, and a molded cornice band. A central plaque between the masonry bands is incised 1833.

An inaccessible rubble masonry wall roughly 300 feet long and 20 feet high with a series of arched openings at its base runs from northwest to southeast to the west of the bell tower and mill. Its original use is unknown.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
☐ PREHISTORIC	☐ ARCHEOLOGY-PREHISTORIC	☐ COMMUNITY PLANNING	☐ LANDSCAPE ARCHITECTURE	☐ RELIGION
☐ 1400-1499	☐ ARCHEOLOGY-HISTORIC	☐ CONSERVATION	☐ LAW	☐ SCIENCE
☐ 1500-1599	☒ AGRICULTURE	☐ ECONOMICS	☐ LITERATURE	☐ SCULPTURE
☐ 1600-1699	☒ ARCHITECTURE	☐ EDUCATION	☐ MILITARY	☐ SOCIAL/HUMANITARIAN
☒ 1700-1799	☐ ART	☐ ENGINEERING	☐ MUSIC	☐ THEATER
☒ 1800-1899	☐ COMMERCE	☐ EXPLORATION/SETTLEMENT	☐ PHILOSOPHY	☐ TRANSPORTATION
☐ 1900-	☐ COMMUNICATIONS	☐ INDUSTRY	☐ POLITICS/GOVERNMENT	☐ OTHER (SPECIFY)
		☐ INVENTION		

SPECIFIC DATES

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

Green Kay is an excellent example of an 18th and 19th century St. Croix sugar plantation and factory. A plantation at Green Kay was owned by Pieter Heyliger, Sr. in 1754 and by his son, Pieter Heyliger, Jr. in 1776. The sugar mill dates from 1804 and the belltower, which was used to call slaves to labor, dates from 1833.

The site at Green Kay includes a complete collection of buildings required for the production of sugar, including a fine example of the T-shaped factory typical for St. Croix, especially noteworthy for its subterranean storage rooms. Both the mill and tall, well detailed belltower are in a good state of preservation.

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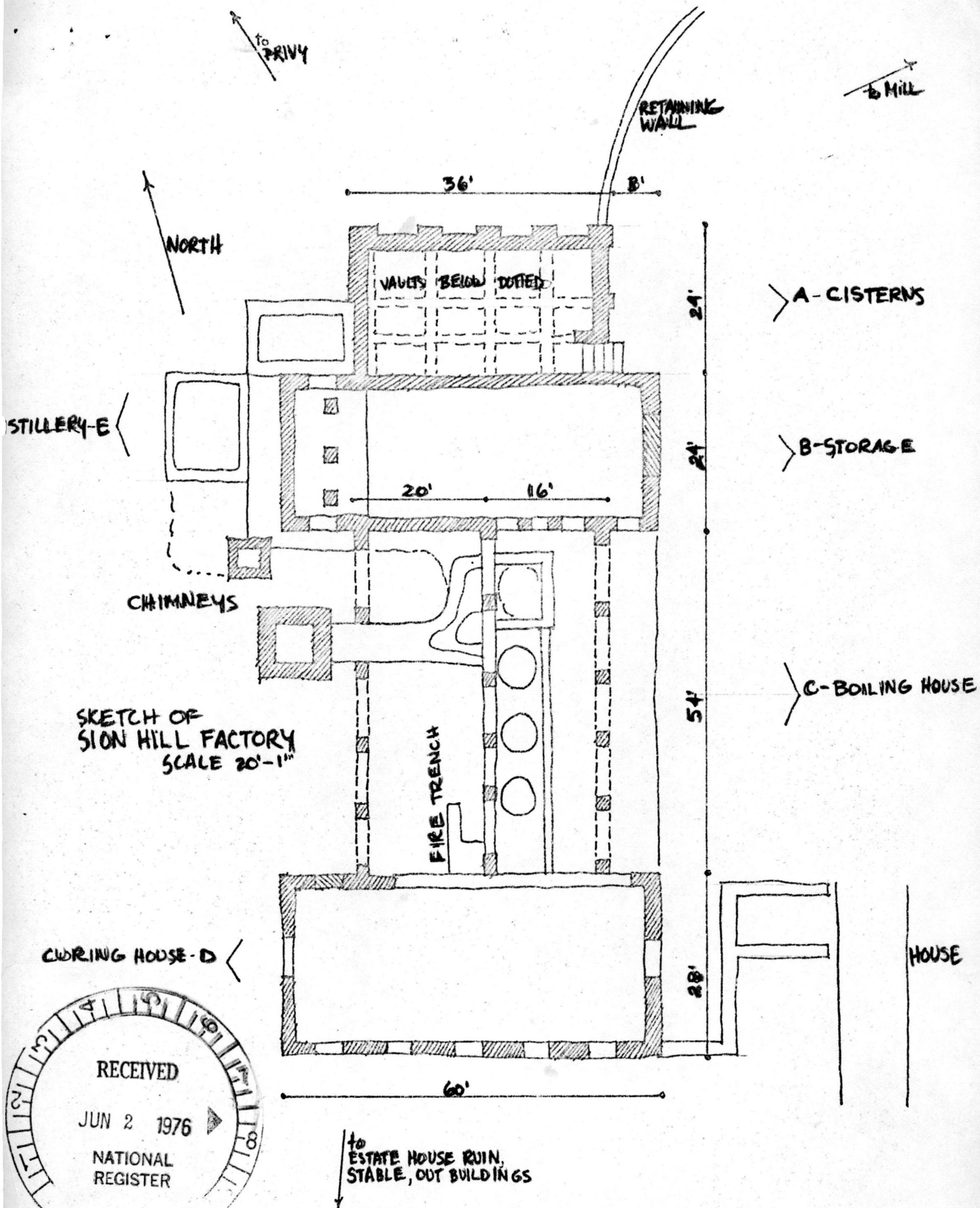
JUL 19 1976

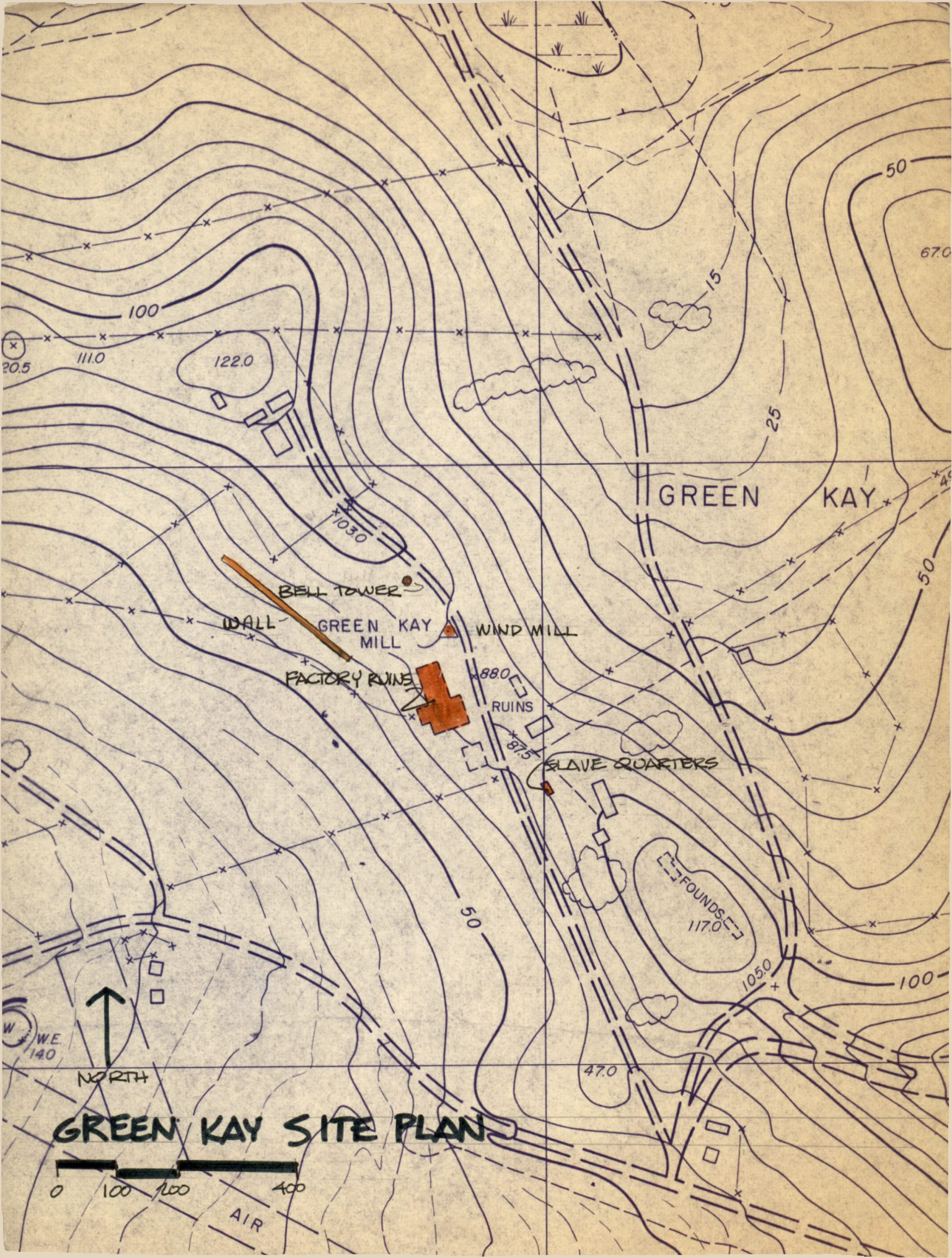
CONTINUATION SHEET

ITEM NUMBER 9

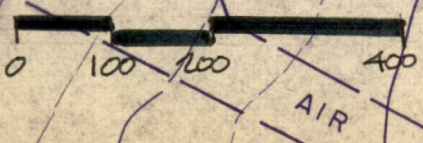
PAGE Three

McGuire, James William. Geographical Dictionary of the Virgin Islands of the United States. Special Publication No. 103 (Serial No. 269), United States Coast and Geodetic Survey, Department of Commerce. Washington, D. C. 1925.





GREEN KAY SITE PLAN



Property

*Green Key*76001846
St. Croix

State

V.I.

Working Number

6.2.76, 3523

TECHNICAL

Photos

4

Maps

*1, sketch**UTM can't be checked*

CONTROL

*pl**6.9.76*

HISTORIAN

*Accept**E. Smith**7-15-76*

ARCHITECTURAL HISTORIAN

*Accept**S. Oldham**7/15/76*

ARCHEOLOGIST

OTHER

HAER

Inventory *CS Aug. 20/76*

Review

REVIEW UNIT CHIEF

BRANCH CHIEF

*Accept**Cole**7/16/76*

KEEPER

Accept for
WG Murphy 7/16/76

National Register Write-up

Send-back

Entered

JUL 19 1976

Federal Register Entry

10-5-76

Re-submit

INT:2106-74









GREEN KAY
ST CROIX, USVI
64°39'15" WEST LONGITUDE
17°45'38" NORTH LATITUDE

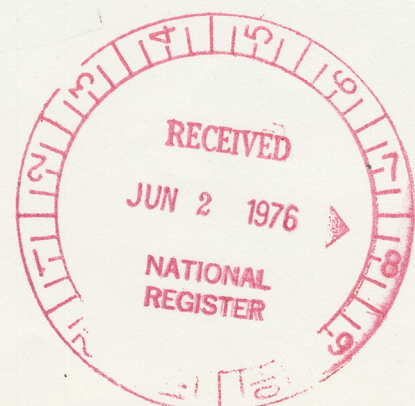


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1954. Field check 1958
Hydrography compiled from USC&GS charts 905 (1951) and
935 (1952)
Polyconic projection. Puerto Rican datum, 1940 adjustment
10,000-foot grid based on Puerto Rican coordinate system,
Puerto Rico, St. Croix zone
Fine red dashed lines indicate selected fence and field lines
visible on aerial photographs. This information is unchecked
Unchecked elevations are shown in brown

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1958

SCALE 1:24,000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.6 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Light duty ————— Unimproved dirt - - - - -

EAST POINT, V.I.
N 1740.5—W 6433.7.5

1958

ENTRIES IN THE NATIONAL REGISTER

STATE VIRGIN ISLANDS

Date Entered JUL 19 1976

Name

Location

Green Kay

Christiansted vicinity
St. Croix Island

Sion Hill

Christiansted vicinity
St. Croix Island

Also Notified

Hon. Ron deLugo

Regional Director, Southeast
Region

PR Mott 8/31/76

State Historic Preservation Officer
Mr. Thomas Blake
Planning Director, Virgin Islands
Planning Board
Charlotte Amalie
St. Thomas, Virgin Islands 00801

NR Data Sheet

DATE: 7/15/76
 Reviewer: INITIALS: So LP
 NR
 DOE
 JUL 19 1976

NAME AS IT APPEARS IN FEDERAL REGISTER: Green Key

OTHER NAMES:

LOCATION:

STREET & NUMBER E of Christianssted

CITY, TOWN

CONGRESSIONAL DISTRICT 1

STATE

VICINITY OF Christianssted

COUNTY

code

OWNER OF PROPERTY: (Circle) PRIVATE STATE LOCAL GOV'T MUNICIPAL COUNTY OTHER

ADMINISTRATOR (underline)

FEDERAL (AGENCY NAME):

NPS REGION: (CIRCLE) N. ATLANTIC MID ATLANTIC SOUTHEAST MIDWEST

SOUTHWEST ROCKY MOUNTAIN WEST PACIFIC NORTHWEST

FEATURES:

INTERIOR

— Substantially intact-1
 — unknown - 4
 — not applicable - 7

EXTERIOR

— Substantially intact-2
 — unknown - 5
 — not applicable - 8

ENVIRONS

— Substantially intact-3
 — unknown - 6
 — Not applicable-9

Interior, exterior, environs not intact-0

CONDITION -

— EXCELLENT
 — GOOD
 — FAIR

— DETERIORATED
 — RUINS
 — UNEXPOSED
 — Unexcavated

— UNALTERED
 — ALTERED
 — Reconstructed
 — Excavated

— ORIGINAL SITE
 — MOVED
 — Unknown

ACCESS -

Yes-restricted

Yes-unrestricted

No access

Unknown

historic district?

YES

NO

WITHIN NATIONAL REGISTER HISTORIC DISTRICT?

YES

NO

IF YES, NAME:

WITHIN NATIONAL HISTORIC LANDMARK?

YES

NO

IF YES, NAME:

ADAPTIVE USE:

YES

NO

Saved?

YES

NO

FUNCTION(S): (use vocabulary words)

then- Plantation

now- Ruins

SIGNIFICANCE:

— ARCHEOLOGY-PREHISTORIC

— ARCHEOLOGY HISTORIC

— AGRICULTURE

— ARCHITECTURE

— ART

— COMMERCE

— COMMUNICATIONS

— CONSERVATION

— ECONOMICS

— EDUCATION

— ENGINEERING

— EXPLORATION

— INDUSTRY

— INVENTION

— LANDSCAPE ARCHITECTURE

— LAW/Gov't/politics

— LITERATURE

— MILITARY

— MUSIC

— PHILOSOPHY

— POLITICS/GOVERNMENT

— RELIGION

— SCIENCE

— SOCIAL/HUMANITARIAN

— TRANSPORTATION

— OTHER (SPECIFY)

— entertainment

— health

— recreation

— settlement

— socio/cultural

— urban & commun

— planning

Claims

"first"

YES

NO

"oldest"

YES

NO

"only"

YES

NO

ARCHITECTURAL STYLE: *Colonial Danish vernacular*

architect/m.builder:

landscape/garden designer:

interior decorator:

engineer:

artist/artisan:

builder/contractor:

ETHNIC GROUP:

NAMES:

(label role
&
appropriate date)

personal

events

institutional

DATES:

DATE OF CONSTRUCTION (Specific date or 1/4 of century):

DATE(S) OF "MAJOR" ALTERATIONS:

HISTORICALLY SIGNIFICANT DATE(S):

*Sugar mill 1804
belltower 1833
(maybe later)*

SOURCE:

(OF NOMINATION)

PRIVATE

STATE

LOCAL GOV'T

MUNICIPAL

COUNTY

OTHER

FEDERAL AGENCY:

ACREAGE:

(to nearest tenth of an acre)

10

COMMENTS: (include architectural information here)

Sugar plantation ruins include ballast brick and rubble masonry ^{1-5 ft} T-shaped factory ruins; con-shaped mill ^{with subterranean storage rooms} and of same materials, and bell tower of dressed limestone and rubble masonry.

SIGNIFICANCE: (maximum two sentences)

*~~The ruins at Green Key are typical for the~~
~~entire St. Croix sugar plantation and factory.~~
~~typical 18th - 19th C.~~*