MARYLAND INVENTORY OF HISTORIC PROPERTIES

Survey No. AA-2192

Magi No.

DOE __yes __no

Maryland Historical Trust State Historic Sites Inventory Form

1. Name (indicate preferred name)

historic Helix House

and/or common Building NA5

2. Location

street & number Hooper High Road ___ not for publication

city, town Annapolis X vicinity of congressional district

state Maryland county Anne Arundel

3. Classification

Category	Ownership	Status	Present Use	
___ district	X public	X occupied	___ agriculture	___ museum
X building(s)	___ private	___ unoccupied	___ commercial	___ park
___ structure	___ both	___ work in progress	___ educational	___ private residence
___ site	**Public Acquisition**	**Accessible**	___ entertainment	___ religious
___ object	___ in process	X yes: restricted	___ government	___ scientific
	___ being considered	___ yes: unrestricted	___ industrial	___ transportation
	___ not applicable	___ no	X military	___ other:

4. Owner of Property (give names and mailing addresses of all owners)

name USNA North Severn

street & number telephone no.:

city, town Annapolis state and zip code MD 21402-5013

5. Location of Legal Description

courthouse, registry of deeds, etc. Building 265 liber

street & number USNA North Severn folio

city, town Annapolis state MD

6. Representation in Existing Historical Surveys

title NRFT Annapolis Cultural Resources Survey

date 1996 X federal ___ state ___ county ___ local

depository for survey records R. Christopher Goodwin & Assoc., Inc.

city, town Frederick state MD

7. Description

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Condition		Check one	Check one
___ excellent	___ deteriorated	___ unaltered	X original site
X good	___ ruins	X altered	___ moved date of move _____
___ fair	___ unexposed		

Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

See Continuation Sheet

8. Significance

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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**

check: Applicable Criteria: __A __B __C __D
and/or
Applicable Exception: __A __B __C __D __E __F __G

Level of Significance: __national __state __local

Prepare both a summary paragraph of significance and a general statement of history and support.

9. Major Bibliographical References

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10. Geographical Data

Acreage of nominated property _____

Quadrangle name Annapolis, MD

Quadrangle scale 1: 24,000

UTM **References** do NOT complete UTM references

	Zone	Easting	Northing		Zone	Easting	Northing
A				B			
C				D			
E				F			
G				H			

Verbal boundary description and justification

List all states and counties for properties overlapping state or county boundaries

state	code	county	code
state	code	county	code

11. Form Prepared By

name/title Stuart Paul Dixon/Senior Historian

organization KCI Technologies, Inc. **date** December 4,1995

street & number 5001 Louise Drive, Suite 201 **telephone** (717) 691-1340

city or town Mechanicsburg **state** PA 17055

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to: Maryland Historical Trust
Shaw House
21 State Circle
Annapolis, Maryland 21401
(301) 269-2438

MARYLAND HISTORICAL TRUST
DHCP/DHCD
100 COMMUNITY PLACE
CROWNSVILLE, MD 21032-2023
514-7600

PS-2746

MD State Historic Sites Inventory Form
Continuation Sheet 7.1

MHT # AA: 2192
Building NA5
Helix House
Anne Arundel County

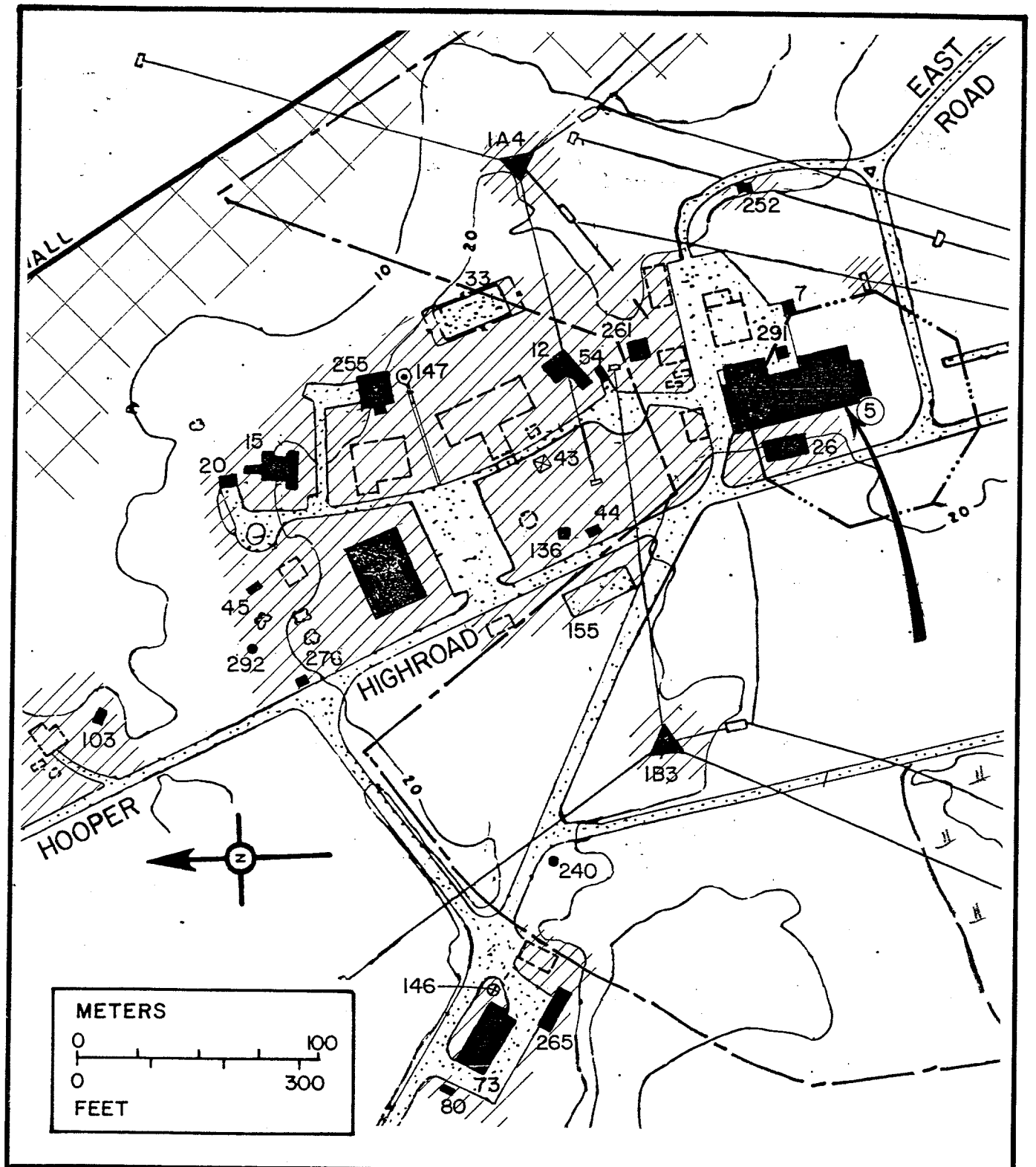
DESCRIPTION

Contributing Resource Count: 1

Naval Academy North Severn records indicate that construction of Helix House Building NA5, a large structure located on the east corner of Hooper High Road's intersection with Bullard Boulevard in Anne Arundel County, Maryland, occurred in 1918. Composed of at least five periods of construction, Building NA5 looms over the relatively flat expanse of the grassy fields and scattered buildings that typify the surrounding landscape (Photo 41500-21).

The southern and most monumental portion of the structure rises at least three stories (Photo 41500-19). Built of six-to-one common bond brick with a concrete foundation, the building exhibits stepped wall massings similar to Building NA49, currently used for antenna materials storage. A concrete belt course rimming the structure marks the height of the roof behind the stepped parapets capped by concrete copings. The southern elevation contains a recessed opening providing connection to the radio grid towers stretching out south of the building. Corrugated metal fills the recess' upper portion above a terra cotta belt course. Copper sheeting provides roofing material above the recessed section. A round-arch lintel crowns steel double-leaf doors centered in the western elevation. Two slender window openings with segmental jack arch lintels display brick infill. A concrete name plate and concrete octagonal plaque ornament the west elevation above the door.

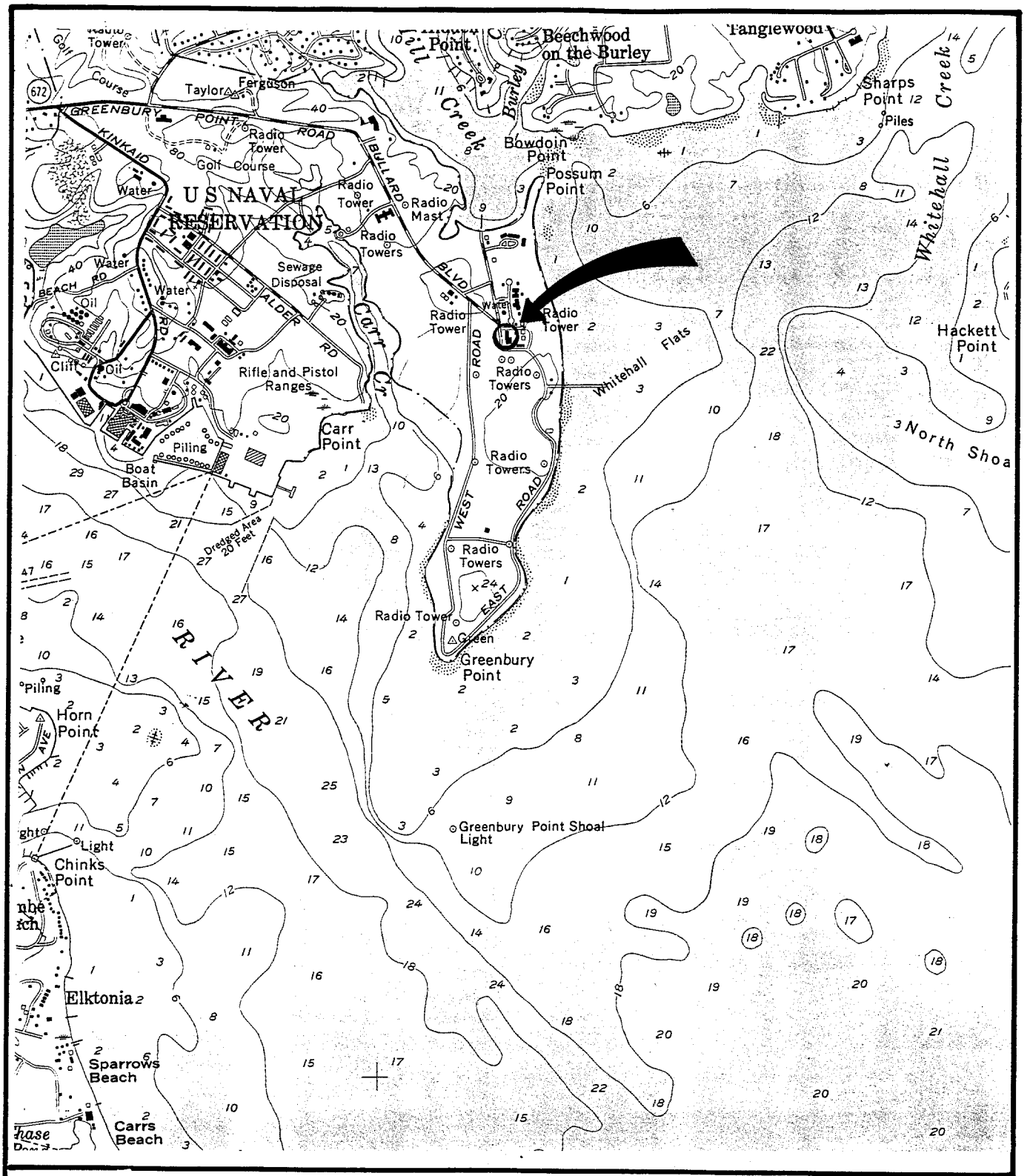
Immediately north of the multi-story portion of NA5 stands an elongated building eight bays wide with a copper clad mansard or hipped roof (Photo 41500-20). The eight bays all contain modern brick infill below their semi-circular arched lintels. The structure also features a concrete foundation, a concrete belt course and a concrete coping. A large, one-story stretcher bond brick wing appended to the north end of the mansard-roofed structure exhibits HVAC connections. A two-bay deep and three-bay wide structure has been appended to the north end of the modern brick structure (Photo 41500-24A). All bays possess segmental jack arch lintels and brick infill. Additional features include a concrete foundation, concrete belt course and concrete coping. An additional six-to-one common bond brick structure has been joined to the east elevation of the first portion of Building NA5 (Photo 41500-23).



KCI TECHNOLOGIES

-Resource Sketch Map-
North Severn Facility Building NA5
Annapolis, Anne Arundel County

AA-2192



-Location Map-

Helix House (North Severn Facility NA5)
Annapolis, Anne Arundel County
USGS 1957 Annapolis, MD

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ROLL 41500 FRAME 21

Building NA5

Anne Arundel Co., Maryland

Stuart P. Dixon

11.20.95

negative at KCI Technologies, Inc.

Mechanicsburg, Pa.

North and West elevations Building NA5

1/5

AA-2192

ROLL 41500 FRAME 19

Building NA5
Anne Arundel Co., Maryland
Stuart P. Dixon
11.20.95
negative at KCI Technologies, Inc.
Mechanicsburg, Pa
North and west elevations, South portion
of Building NA5
2/5

AA-2192

ROLL 41500 FRAME 20

Building NA5
Anne Arundel Co., Maryland
Stuart P. Dixon
11.20.95
negative at KCI Technologies, Inc.
Mechanicsburg, Pa.
West elevation Building NA5
3/5

4A-2192

ROLL 41500 FRAME 24A

Building NA5

Anne Arundel Co., Maryland

Stuart P. Dixon

11.20.95

negative at KCI Technologies, Inc.

Mechanicsburg, Pa

East and North elevations Building NA5

4/5

AA-2192

ROLL 41500 FRAME 23

Building NA5
Anne Arundel Co., Maryland
Stuart P. Dixon
11.20.95
negative at KCI Technologies, Inc.
Mechanicsburg, Pa
South and east elevations Building
NA5

5/5