

DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
PROPERTY IDENTIFICATION FORM

CRS # N12806
SPO Map 08-09-35
Hundred Town of Newport
Quad Newport
Other 2000300083

1. HISTORIC NAME/FUNCTION: Krebs Pigment & Color Corporation Building A-47
2. ADDRESS/LOCATION: 205 South James Street/southwest corner of the intersection of South James Street and East Water Street
3. TOWN/NEAREST TOWN: Newport vicinity?
4. MAIN TYPE OF RESOURCE: building structure site object
landscape district
5. MAIN FUNCTION OF PROPERTY: Office building
6. PROJECT TITLE/ REASON FOR SURVEY (if applicable): BR 159 Bridge over Christina River

7. ADDITIONAL FORMS USED:

#:	Form:	List property types:
1	CRS 2 Main Building Form	Office Building
0	CRS 3 Secondary Building Form	
0	CRS 4 Archaeological Site Form	
0	CRS 5 Structure (Building-Like) Form	
0	CRS 6 Structure (Land Feature) Form	
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	N/A
0	CRS 14 Potential District Form	

8. SURVEYOR INFORMATION:

Surveyor name: Charles A. Richmond, M.A.

Principal Investigator name: Jerry A. Clouse, M.A.

Principal Investigator signature: 

Organization: McCormick Taylor, Inc. Date: May 5, 2012

9. OTHER NOTES OR OBSERVATIONS:

CRS# N-12806

The Krebs Pigment & Chemical Company was established in 1902 by Henrik Krebs. Henrik Krebs was born in Denmark and emigrated to the United States in 1879. He was associated with several companies, including the Delaware Sugar Beet Company and Pusey & Jones Company, before he co-founded the Delaware Chemical Company in 1886. The Delaware Chemical Company was later merged with several other companies to form the National Ammonia Company. In 1902 Henrik Krebs formed the Krebs Pigment and Chemical Company and established operations in Newport, Delaware. The plant manufactured a white zinc and barium-based pigment called lithopone which was utilized in paints, inks, paper, linoleum and other products. In 1918 Henrik Krebs retired and his son, August Sonnin Krebs, assumed presidency of the company. In June 1929 the Krebs Pigment & Chemical Company was sold to E.I. du Pont de Nemours & Company, Inc. for \$5.9 million. During the early 20th century the du Pont Company sought to diversify into the field of chemicals, which included the acquisition of the Krebs Pigment & Chemical Company. The company was reorganized as the Krebs Pigment & Color Corporation, a wholly owned subsidiary of the du Pont Company.

In 1937 Krebs Pigment & Color Corporation constructed Building A-47 as a research facility. The 1937 Sanborn Insurance Company *Map of Newport, Delaware* notes Building A-47 as having been constructed with a steel structural system, concrete flooring, and brick exterior. In 1950 a two-story addition was constructed along the south elevation of Building A-47. During the 1950s, Building A-47 was used by the Chemical and Sales Division. By the early 1950s the Newport plant employed over 800 workers and produced a variety of chemical products, including titanium metal, erifon (a flame proofing product), lithopone, and CPC. In 1984 the Ciba-Geigy (now Ciba Specialty Chemicals) bought the pigment plant. In 2009 Ciba-Geigy was acquired by BASF, the current owners of the Newport plant. The Krebs Pigment & Color Corporation Building A-47 is part of a larger industrial complex composed of over twenty-five buildings. The industrial complex includes a variety of buildings dating from the early twentieth through late twentieth century.

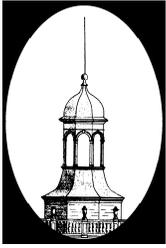
10. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

- a) Time period(s)
 - Pre-European Contact
 - Paleo-Indian
 - Archaic
 - Woodland I
 - Woodland II
 - 1600-1750∇ Contact Period (Native American)
 - 1630-1730∇ Exploration and Frontier Settlement
 - 1730-1770∇ Intensified and Durable Occupation
 - 1770-1830∇ Early Industrialization
 - 1830-1880∇ Industrialization and Early Urbanization
 - 1880-1940∇ Urbanization and Early Suburbanization
 - 1940-1960∇ Suburbanization and Early Ex-urbanization

- b) Geographical zone
 - Piedmont
 - Upper Peninsula
 - Lower Peninsula/Cypress Swamp
 - Coastal
 - Urban (City of Wilmington)

- c) Historic period theme(s)

<input type="checkbox"/> Agriculture	<input type="checkbox"/> Transportation and Communication
<input type="checkbox"/> Forestry	<input type="checkbox"/> Settlement Patterns and Demographic Changes
<input type="checkbox"/> Trapping/Hunting	<input checked="" type="checkbox"/> Architecture, Engineering and Decorative Arts
<input type="checkbox"/> Mining/Quarrying	<input type="checkbox"/> Government
<input type="checkbox"/> Fishing/Oystering	<input type="checkbox"/> Religion
<input checked="" type="checkbox"/> Manufacturing	<input type="checkbox"/> Education
<input type="checkbox"/> Retailing/Wholesaling	<input type="checkbox"/> Community Organizations
<input type="checkbox"/> Finance	<input type="checkbox"/> Occupational Organizations
<input type="checkbox"/> Professional Services	<input type="checkbox"/> Major Families, Individuals and Events



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CULTURAL RESOURCE SURVEY
MAIN BUILDING FORM

CRS # N12806.001

1. ADDRESS/LOCATION: 205 James Street, Newport, Delaware 19804

2. FUNCTION(S): **historic** Research facility **current** Administrative office

3. YEAR BUILT: 1937 CIRCA?: ARCHITECT/BUILDER: unknown

4. STYLE OR FLOOR PLAN: Neoclassical Style and International Style

5. INTEGRITY: **original site** **moved**

if moved, from where other location's CRS # year
N/A

list major alterations and additions with years (if known) year

a. annex 1950

b.

6. CURRENT CONDITION: **excellent** **good** **fair** **poor**

7. DESCRIPTION: (Describe the resource as completely as possible. Use N/A for not applicable; leave no blanks.)

a. Overall shape: rectangular **Stories:** 2-3
Additions: a two-story steel frame addition with brick exterior

b. Structural system (if known): steel

c. Foundation: **materials:** concrete
basement: **full** **partial** **not visible** **no basement**

d. Exterior walls (original if visible & any subsequent coverings): brick with concrete quoins

e. Roof: **shape:** flat
materials: asphalt
cornice: none
dormers: N/A
chimney: location(s): N/A

8. DESCRIPTION OF ELEVATIONS:

a. Facade: **Direction:** north
1) **Bays** 3 bay
2) **Windows**
fenestration paired 1-over-1
type casement windows with concrete sills
trim aluminum
shutters none

Facade (cont'd)

- 3) **Door(s)**
 location central doorway flanked by brick pilasters
 type paired glass doors
 trim aluminum surround
- 4) **Porch(es)** centrally located concrete landing at top of concrete staircase

b. Side: Direction: west elevation

- 1) **Bays** 10 bays
- 2) **Windows**
 fenestration paired 1-over-1
 type casement windows with concrete sills and brick lentils
 trim aluminum
 shutters none
- 3) **Door(s)**
 location 1 door on ground level, 1 door on 3rd floor
 type modern metal with single glass pane
 trim none
- 4) **Porch(es)** none

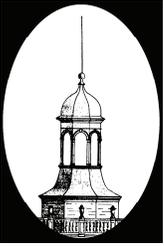
c. Side: Direction: east elevation

- 1) **Bays** 10 bays
- 2) **Windows**
 fenestration paired 1-over-1
 type casement windows with concrete sills and brick lentils
 trim aluminum
 shutters none
- 3) **Door(s)** none
 location N/A
 type N/A
 trim N/A
- 4) **Porch(es)** none

d. Rear: Direction: South

- 1) **Bays** 6 bays
- 2) **Windows**
 fenestration 1-over-1 ribbon windows
 type casement windows with concrete sills
 trim aluminum
 shutters none
- 3) **Door(s)** none
 location N/A
 type N/A
 trim N/A
- 4) **Porch(es)** none

9. **INTERIOR:** The interior office building is composed of a central corridor providing access to individual office space.
10. **LANDSCAPING:** Building A-47 is located within an active industrial complex and is surrounded to the west and north by pavement. A wrought iron fence encloses a small area of grass, shrubs, and trees along the north elevation. The Christina River bounds the property to the south.
11. **OTHER COMMENTS:** The Krebs Pigment & Color Corporation Building A-47 was constructed in 1937 as a research facility for the company. In 1950 an annex was constructed along the south elevation of the earlier rear addition. The office building continues to function as an administrative and research facility.



CULTURAL RESOURCE SURVEY
MAP FORM

CRS # N-12806.001

1. ADDRESS/LOCATION: 205 James Street, Newport, Delaware 19804

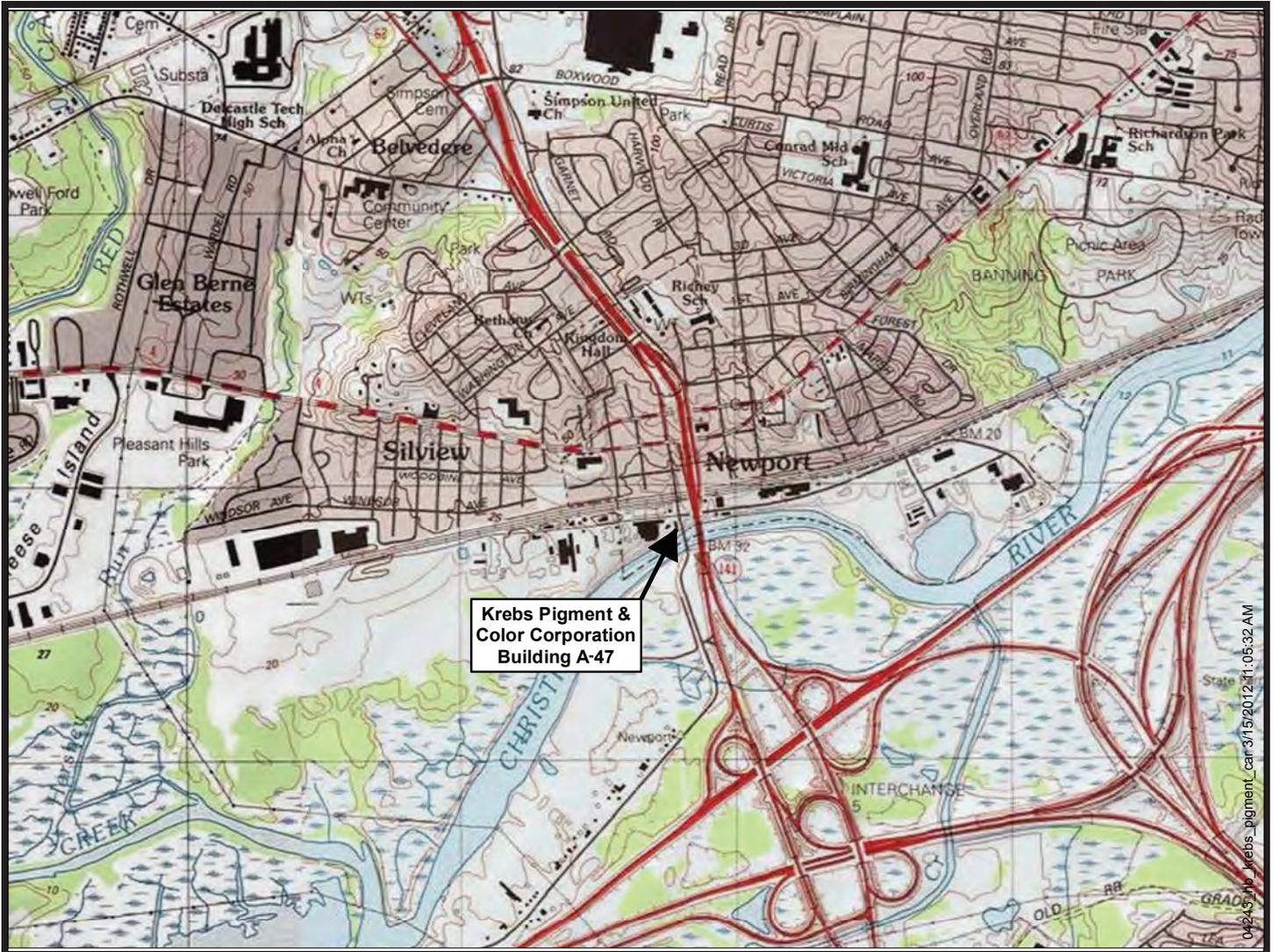
2. NOT FOR PUBLICATION reason: _____

3. LOCATION MAP:

Indicate position of resource in relation to geographical landmarks such as streams and crossroads.

(attach section of USGS quad map with location marked or draw location map)

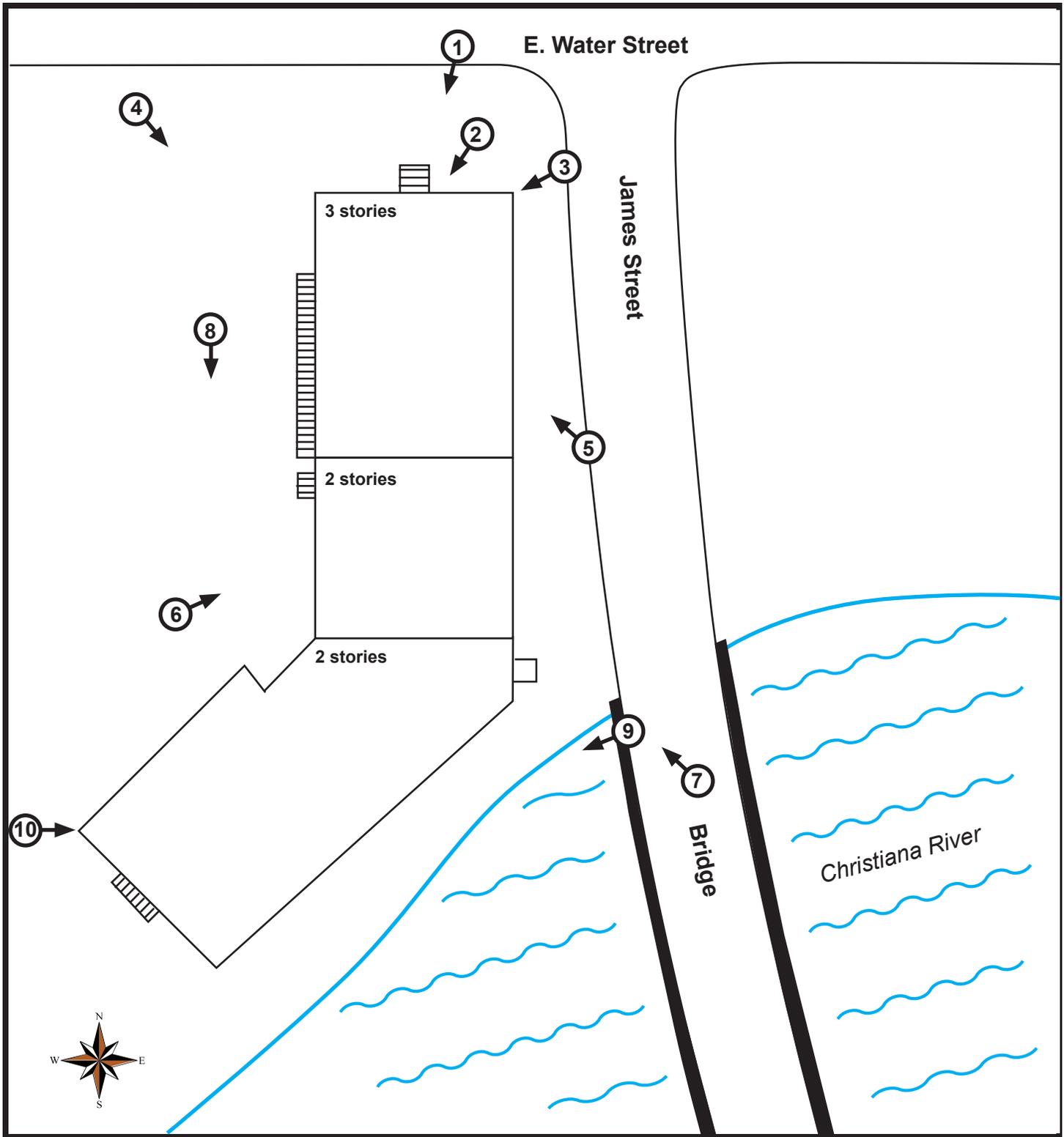
INDICATE NORTH ON SKETCH



4. SITE PLAN:

CRS # N-12806.001

INDICATE NORTH ON PLAN



USE BLACK INK ONLY

CRS-9



CULTURAL RESOURCE SURVEY
DIGITAL PHOTOGRAPHS FORM

CRS # N-12806.001

Date 2/1/2012 Surveyor/Photographer Charles Richmond, M.A.



Photograph 1: Krebs Pigment and Color Corporation Building A-47 at the intersection of East Water and James Streets; view looking south.



Photograph 2: North elevation of Krebs Pigment and Color Corporation Building A-47; view looking south.



CULTURAL RESOURCE SURVEY
DIGITAL PHOTOGRAPHS FORM

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Photograph 3: North and east elevations of Krebs Pigment and Color Corporation Building A-47; view looking southwest.



Photograph 4: North and west elevations of Krebs Pigment and Color Corporation Building A-47; view looking southeast.



CULTURAL RESOURCE SURVEY
DIGITAL PHOTOGRAPHS FORM

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Photograph 5: East elevation of the Krebs Pigment and Color Corporation Building A-47; view looking northwest.



Photograph 6: West elevation of the Krebs Pigment and Color Corporation Building A-47; view looking northeast.



CULTURAL RESOURCE SURVEY
DIGITAL PHOTOGRAPHS FORM

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Photograph 7: East elevation of Krebs Pigment and Color Corporation Building A-47, note the later additions to the main block; view looking northwest.



Photograph 8: West elevation of the main block Krebs Pigment and Color Corporation Building A-47 with later addition; view looking south.



CULTURAL RESOURCE SURVEY
DIGITAL PHOTOGRAPHS FORM

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Photograph 9: South elevation of later addition to the Krebs Pigment and Color Corporation Building A-47 with later addition; view looking southwest.



Photograph 10: North and west elevations of addition to the Krebs Pigment and Color Corporation Building A-47; view looking east.