

B-1030
Druid Mill

STATEMENT OF SIGNIFICANCE

Druid Mill, a set of four Italianate buildings arranged around a central courtyard, is significant as the largest stone mill in Maryland. Constructed in 1865-67 and 1872 by Horatio Gambrill, founder of the cotton duck industry in the Jones Falls Valley, the mill was sold in 1881 to another textile magnate, William Hooper. Druid Mill marks the end of the era of crude stone mills in the Valley and the introduction of conscious aesthetic forms. The buildings' Italianate design foreshadows that of the mills built during the great expansion of the 1870s. Near the Druid complex is a collection of stone and brick workers' housing called Druidville, a remnant of the paternalistic system fostered by the mill owners in the Valley.

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC Druid Mill

AND/OR COMMON Druid Mill

2 LOCATION

STREET & NUMBER 1600 Union Avenue

CITY, TOWN Baltimore CONGRESSIONAL DISTRICT

STATE Maryland COUNTY

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE <input type="checkbox"/> MUSEUM
<input checked="" type="checkbox"/> BUILDING(S)	<input checked="" type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL <input type="checkbox"/> PARK
<input type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT <input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input checked="" type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY <input type="checkbox"/> OTHER:

4 OWNER OF PROPERTY

NAME Life-Like Prods. Telephone #: (301) 889-1023

STREET & NUMBER 1600 Union Avenue

CITY, TOWN _____ STATE, zip code _____
VICINITY OF _____

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC. Records Office, Rm. 601

Liber #: JFC 2006
Folio #: 345

STREET & NUMBER Baltimore City Courthouse

CITY, TOWN Baltimore STATE Maryland 21202

6 REPRESENTATION IN EXISTING SURVEYS

TITLE _____

DATE _____

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR SURVEY RECORDS _____

CITY, TOWN _____ STATE _____

7 DESCRIPTION

B-1030

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The main structure of Druid Mill is three long buildings arranged in a "U" shape around a center courtyard. On the fourth side is the boiler house, so that the center yard is completely enclosed. The main building, on the south side of the complex, is two stories (with basement exposed on west half) built of stone, with a pitched roof, regular rows of square windows, and four monitors on top of the roof. Jutting out on the south side is a two-story, stone section with pitched roof with a small hippea cupola which in 1912 was the repair shop. This section was a small, one-story wing (noted as having served as paint shop and carriage house). Also on this side of this building is a three and one-half story stair tower with a pyramidal roof. The main building contained rope-twisting machines on the bottom (basement) floor; carding, drawing and slubbing machines on the next floor; and ring spinning on the top floor. The west end of this building served as the picker house and is separated by a fire wall. This section had an opener room on the top floor, picker room on the middle floor, and engine room on the bottom floor.

Directly across from the main building is the weaving building (one story and basement), also built of stone with peaked roof. This building, which appears to have been built at a different time from the main building, contained in 1912 winding and weaving looms on the top floor and beaming machines in the basement (with a steam engine in the basement on the west end).

In between the buildings, on the east end and connecting the two, is a one-story, brick structure with pitched roof which was added probably in 1872. This building was used (in 1912) for storage of old machinery.

The boiler house appears originally to have been two pitched-roof, one-story stone structures; one sitting farther west than the other, with the smoke stack rising out of the front building. Now these buildings appear as a single square mass with two pitched-roofs, the south side being slightly higher than the north side. The boiler house in 1912 contained five steam boilers (fueled by coal). The whole complex in 1912 was steam heated and lit by electricity.

The roofs on the two main buildings are plank on light wood truss. The boiler house roofs are also supported by wood truss. All floors above the ground floor are boards on joists supported by cast-iron columns. There are overhanging eaves all around the buildings. Originally, these two buildings were connected by two wooden passageways; one passageway being three stories and the other one, one story.

(cont.)

CONTINUE ON SEPARATE SHEET IF NECESSARY

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
1600-1699	<input checked="" type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
1900-	<input type="checkbox"/> COMMUNICATIONS	<input checked="" type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES 1865-67, 1872

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

The construction of Druid Mill (1865 - 67) marks the height of Horatio Gambrill's career as a textile manufacturer. Gambrill was the founder of the cotton duck industry in Hampden-Woodberry. He was born on Dec. 1, 1810 in Anne Arundel County and served his apprenticeship as a machinist at the Savage Mills there. In 1832 he purchased the Mt. Washington Mill, built in 1810, and made cotton warp yarns for the home weaving market. In 1839 he and his partner, David Carroll, installed five power looms in the converted Whitehall Flour Mill and started to weave cotton duck for sailcloth.

Gambrill was a mechanical and organizational wizard, gradually building the valley's duck industry to national importance. Of the seven mills in the Hampden-Woodberry District, he built and/or ran five of them. At one time he operated Clipper, Woodberry and Ark Mills together.

In 1865 he sold his mills to William E. Hooper and Sons and built the Druid Mill, a complete cotton duck mill under one roof. Architecturally, the Druid Mill marked the end of the era of crude stone mills and the introduction of conscious aesthetic forms. The building's Italianate design foreshadows that of the mills built during the great expansion of the 1870s. This mill was probably never run with water power since the original extensive powerhouses were built to hold large boilers and steam engines. By 1881 Hooper had also purchased this mill to add to the four others he owned, and all were known collectively as Woodberry Mills.

All buildings including the powerhouses have roofs supported by wood trusses with wrought iron tension members. Lower floors are supported by two rows of slender cast iron columns.

Nothing remains of the textile machinery today and the building houses a manufacturer of toy trains and accessories.

To the southeast, Druid Mills included a number of brick duplexes as well as frame houses of smaller size which were built to house Gambrill's workers. Like the previous mills this one was also based on the Rhode Island or "family system". Entire families, especially women and children, received low-cost housing and other amenities as part of their ages.

CONTINUE ON SEPARATE SHEET IF NECESSARY

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Vertical files, Baltimore Industrial Museum
See: Jones Falls Valley Textile Industry

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE COUNTY

STATE COUNTY

11 FORM PREPARED BY

NAME / TITLE

Dennis Zembala, Ann Steele

ORGANIZATION

Baltimore Industrial Museum

DATE

April, 1980

STREET & NUMBER

217 E. Fayette Street

TELEPHONE

301-396-1931

CITY OR TOWN

Baltimore

STATE

Maryland

21202

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
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438

Druid Mill
7-2. Description (cont.)

The most distinctive feature of the complex is the front tower with its Italianate styling, arched windows topped by splayed stone lintels and inset stone medallion ventilators. Its pyramid roof has prominent eaves supported by Italianate brackets and is topped by a weather vane. The tower contains a wooden spiral staircase and a cast-iron bell. The rest of the Druid Mill structures, with their overhanging eaves, are also somewhat Italianate.

NAER INVENTORY

U.S. Department of the Interior
Heritage Conservation and Recreation Service

1. SITE I.D. NO B 1 0 3 0		3. PRIORITY		4. DANGER OF DEMOLITION? (SPECIFY THREAT) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNKNOWN	
2. INDUSTRIAL CLASSIFICATION MANUFACTURING		5. DATE		6. GOVT SOURCE OF THREAT OWNER ADMIN	
8. NAME(S) OF STRUCTURE		9. OWNER'S ADDRESS 1600 UNION AVENUE			
10. STATE COUNTY M D COUNTY NAME CITY/VICINITY CONG. DIST. BALTIMORE		10. STATE COUNTY M D COUNTY NAME CITY/VICINITY CONG. DIST. BALTIMORE			
11. SITE ADDRESS (STREET & NO) 1600 UNION AVENUE		12. EXISTING SURVEYS <input type="checkbox"/> NR <input type="checkbox"/> NHL <input type="checkbox"/> HABS <input type="checkbox"/> HAER-I <input type="checkbox"/> HAER <input type="checkbox"/> NPS <input type="checkbox"/> CL6 <input type="checkbox"/> CONF <input type="checkbox"/> STATE <input type="checkbox"/> COUNTY <input type="checkbox"/> LOCAL <input type="checkbox"/> OTHER			
14. UTM ZONE EASTING NORTHING SIGN		13. SPECIAL FEATURES (DESCRIBE BELOW) <input type="checkbox"/> INTERIOR INTACT <input type="checkbox"/> EXTERIOR INTACT <input type="checkbox"/> ENVIRONS INTACT			
14. UTM ZONE EASTING NORTHING SIGN		SCALE <input checked="" type="checkbox"/> 1:24 <input type="checkbox"/> 1:62.5 <input type="checkbox"/> OTHER QUAD NAME			
14. UTM ZONE EASTING NORTHING SIGN		SCALE <input type="checkbox"/> 1:24 <input type="checkbox"/> 1:62.5 <input type="checkbox"/> OTHER QUAD NAME			
15. CONDITION 70 <input type="checkbox"/> EXCELLENT 71 <input checked="" type="checkbox"/> GOOD 72 <input type="checkbox"/> FAIR 73 <input type="checkbox"/> DETERIORATED 74 <input type="checkbox"/> RUINS 75 <input type="checkbox"/> UNEXPOSED 76 <input type="checkbox"/> ALTERED 77 <input type="checkbox"/> DESTROYED 85 <input type="checkbox"/> DEMOLISHED					
16. INVENTORIED BY DENNIS ZEMBALA, ANN STEELE		AFFILIATION BALTIMORE INDUSTRIAL MUSEUM		DATE APRIL, 1980	

17. DESCRIPTION AND BACKGROUND HISTORY, INCLUDING CONSTRUCTION DATE(S), HISTORICAL DATE(S), PHYSICAL DIMENSIONS, MATERIALS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ENGINEERS, ETC.

B-1030 Druid Mill

Statement of Significance

Druid Mill, a set of four Italianate buildings arranged around a central courtyard, is significant as the largest stone mill in Maryland. Constructed in 1865-67 and 1872 by Horatio Gambrill, founder of the cotton duck industry in the Jones Falls Valley, the mill was sold in 1881 to another textile magnate, William Hooper. Druid Mill marks the end of the era of crude stone mills in the Valley and the introduction of conscious aesthetic forms. The buildings' Italianate design foreshadows that of the mills build during the great expansion of the 1870's. Near the Druid complex is a collection of

(CONT OVER)

18. ORIGINAL USE Manufacturing (textile mill)	PRESENT USE Manufacturing (toy products)	ADAPTIVE USE
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19. REFERENCES-- HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

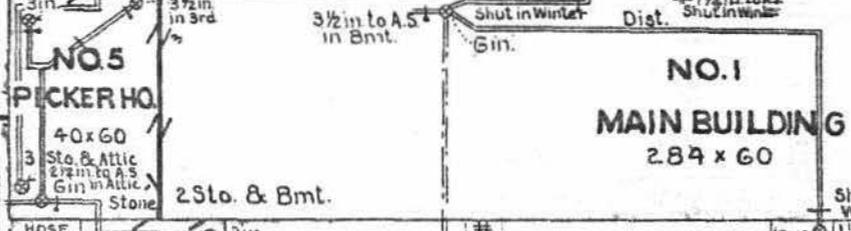
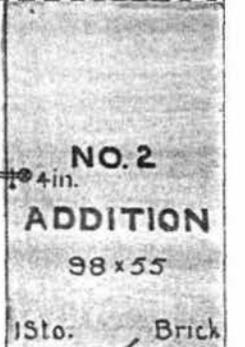
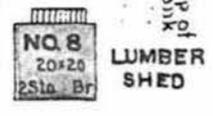
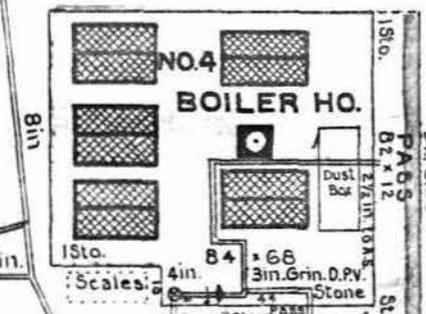
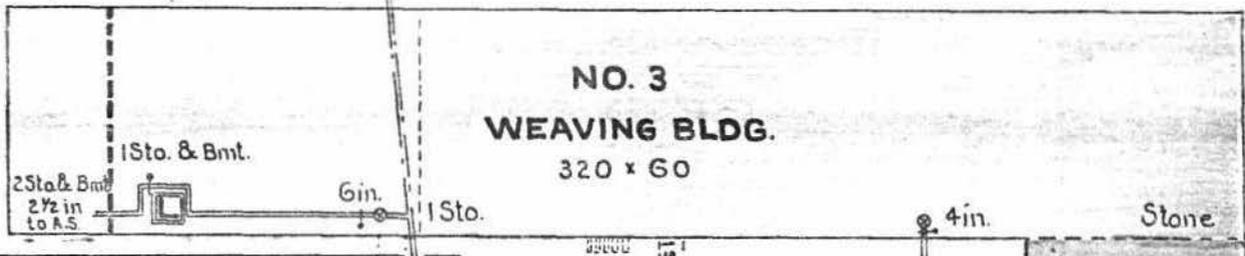
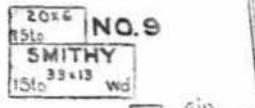
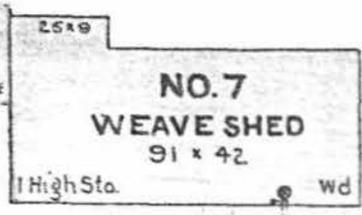
Vertical Files, Baltimore Industrial Museum, Baltimore, Maryland
(Jones Falls Valley Textile Industry)

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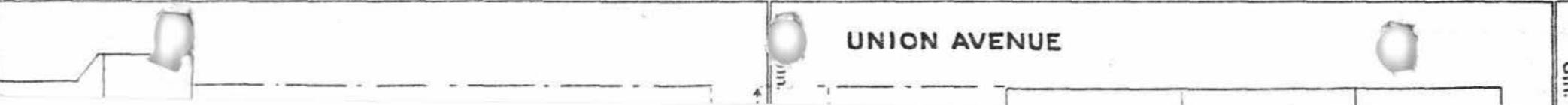
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24. LOCATED IN AN HISTORIC DISTRICT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	NAME	DISTRICT I.D. NO	

Druid Mill
Baltimore City, Maryland
1912 Fire Insurance Map

SYCAMORE ST.



UNION AVENUE



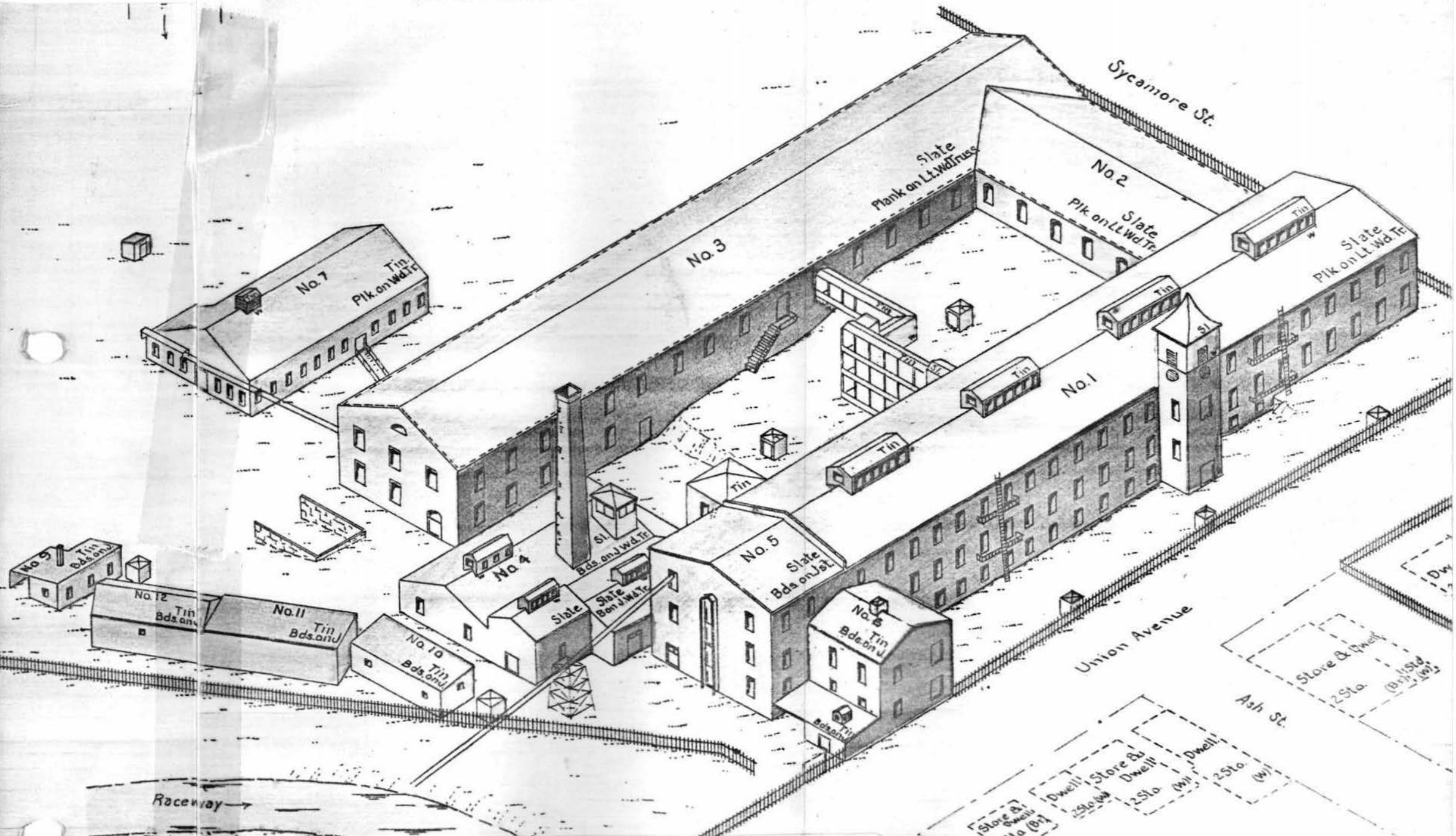


DRUID
MILL
18³58640⁴³5474

B-1030

Druid Mill
U.S.G.S. 7.5# Baltimore
East Quad
183586404354740

See side Sketch for Tenements



B-1030
 Druid Mill
 Baltimore City, Maryland
 1912 Fire Insurance Map
 (BIM Library)

Note. Positions and outlines of all important buildings insured are drawn from careful tape-line measures outside property, fences, and water courses are often located by peering. Pipes are sometimes drawn slightly out from their exact location, in order to show their course more clearly. The scale of drawing is liable to become somewhat distorted in the process of fitting and printing, but the true register marks at the corners, which, on the original, are 30x30 inches square.



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Druid Mill

Baltimore, MD

Photo: Dennis Zembala

Neg.Loc.: MD Historic Trust

November 1980 *Company housing*

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Druid Mill
Baltimore, MD

B-1030

Photo: Dennis Zembala

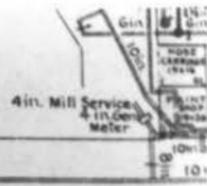
Neg. Loc. MD Historic Trust

November 1980

Rear of Company houses

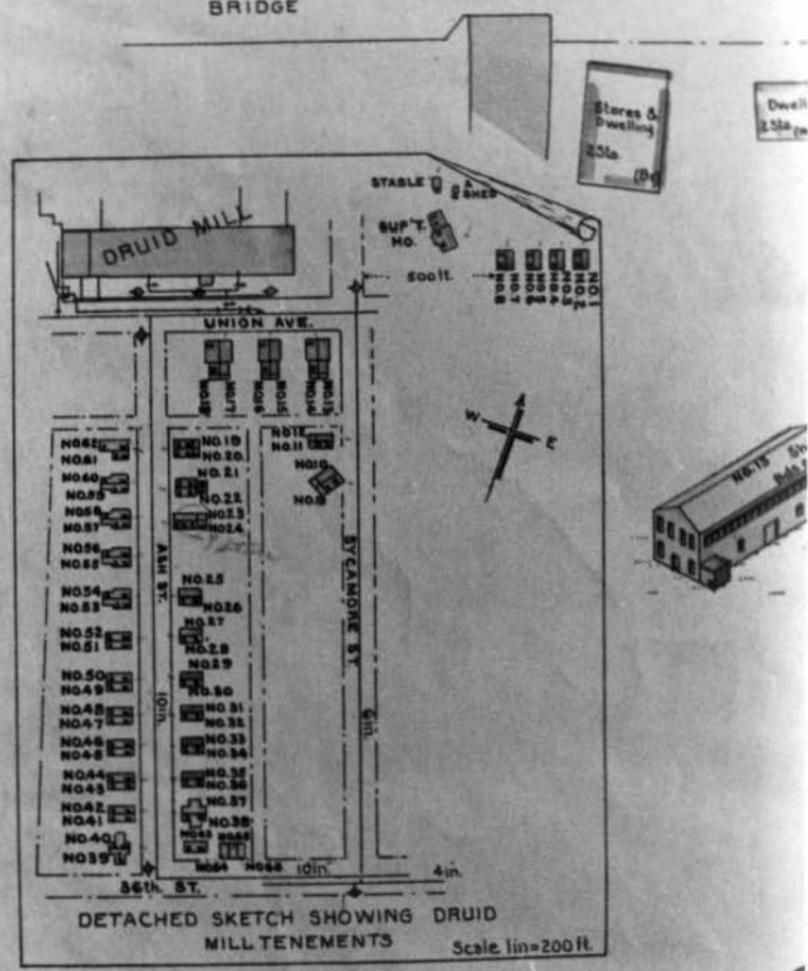
PHOTOGRAPHED
BY
DENNIS ZEMBALA
NOV 1980

9 ON	1	2	3
8000	1	2	3
	Trunkline	Reaper Shop	SA
	Trunkline	Reaper Shop	SA



← 1 1/2 miles of 10in. main to Reservoir

BRIDGE



DETACHED SKETCH SHOWING DRUID MILL TENEMENTS Scale 1 in. = 200 ft.



B-1030

DRUID MILL - SURROUNDING TENEMENTS

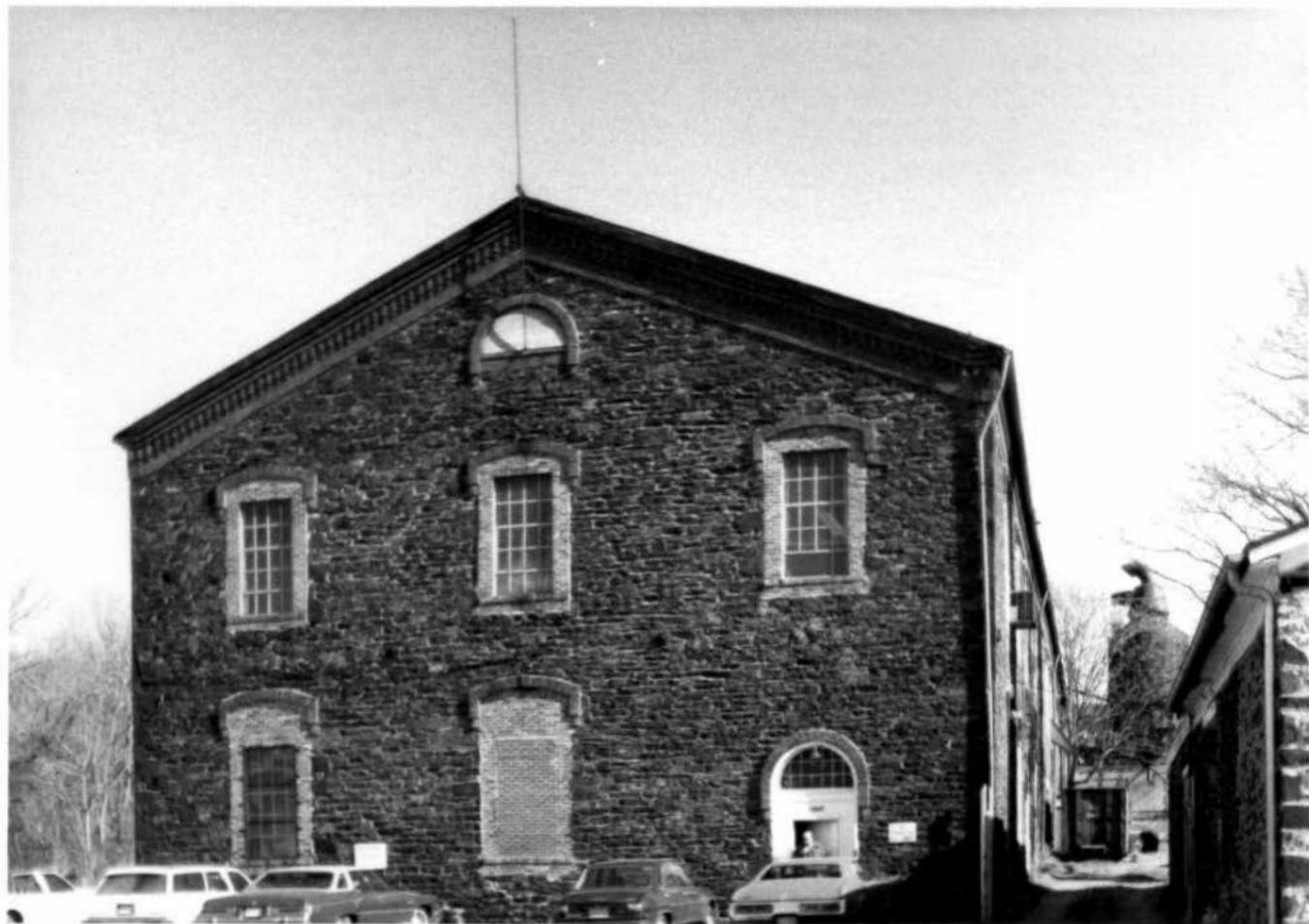
Mark Edwards

(from c. 1912 fire insurance map)

April, 1980

B-1030 DRUID MILL

(from c. 1912 fire insurance map)



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Druid Mill

Baltimore, MD

Photo: Ann Steele

Neg. Loc.: MD Historic Trust

January 1981 *West facade 1872*



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Druid Mill

Baltimore, MD

Photo: Dennis Zembala

Neg. Loc.: MD Historic Trust

November 1980 North facade

al Museum

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DATED 11/15/80
BY DENNIS ZEMBALA
FOR THE MARYLAND
HISTORICAL SOCIETY



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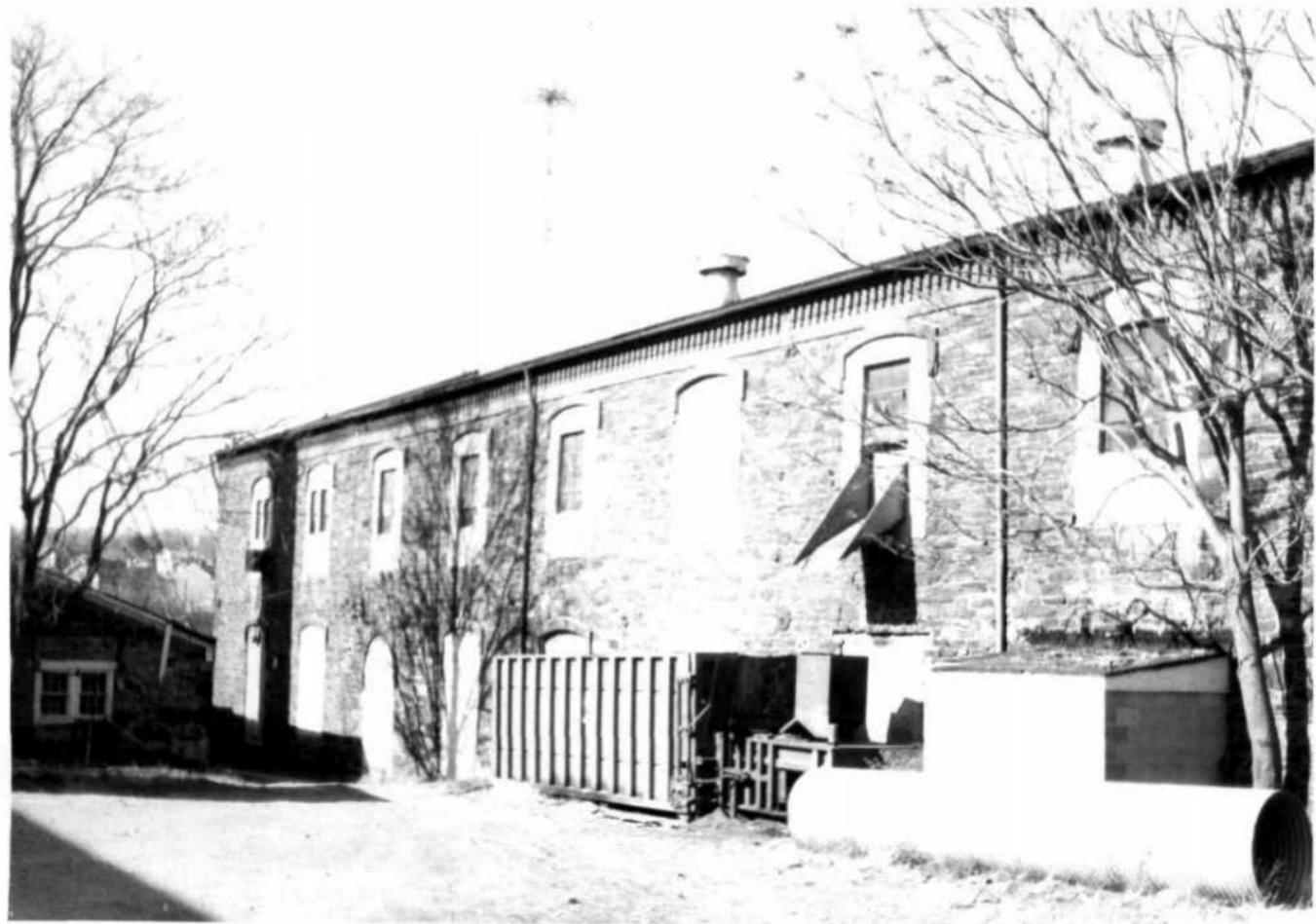
Druid Mill

Baltimore, MD

Photo: Ann Steele

Neg. Loc.: MD Historic Trust

January 1981 *looking north*



B-1030

Druid Mill

Baltimore, MD

Photo: Ann Steele

Neg. Loc. MD Historic Trust

Jan. 1981 *South facade 1872 Bldg*



DRUID MILL

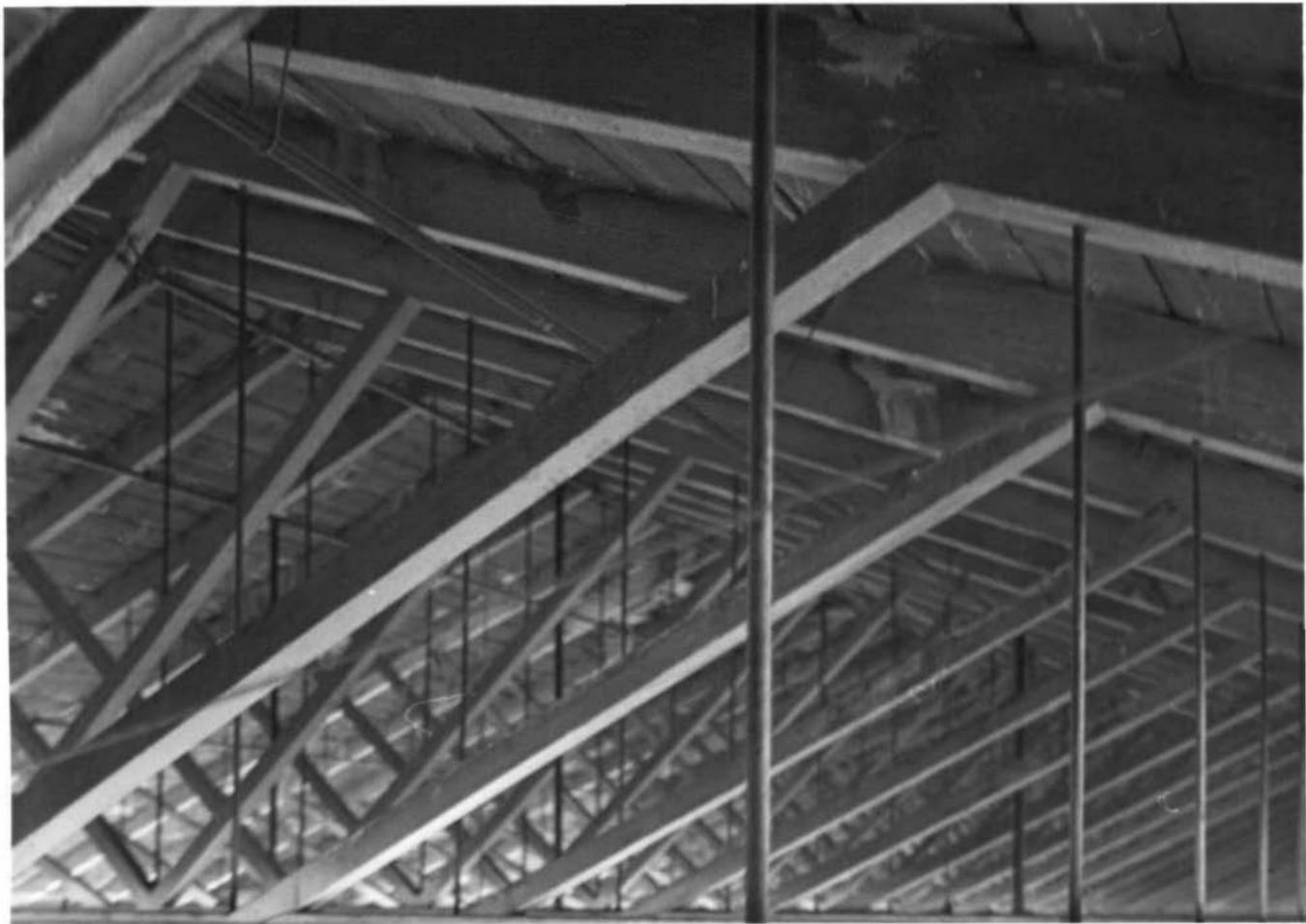
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BALTIMORE, MD

PHOTO: DENNIS ZEMBALA

NEG. LOC: MD HISTORIC MD

APRIL 1980 Truss detail 1866



DRUID MILL

B-1030

BALTIMORE, MD

PHOTO: DENNIS ZEMBALA

NEG. LOC.: MD HISTORIC TRUST

APRIL 1980 1866 Trusses



DRUID MILL

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BALTIMORE, MD

PHOTO: DENNIS ZEMBALA

NEG. LOC: MD HISTORIC TRUST

APRIL 1980 1866 Trusses, brackets



DRUID MILL

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BALTIMORE, MD

PHOTO: DENNIS ZEMBALA

NEB. LOC.: MD HISTORIC TRUST

APRIL 1980 Cast. iron Column-1866



Jan. 1981

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Druid Mill

Baltimore, MD

Photo: Ann Steele

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1 - Looking Northeast - 1866 Bldg



B-1030

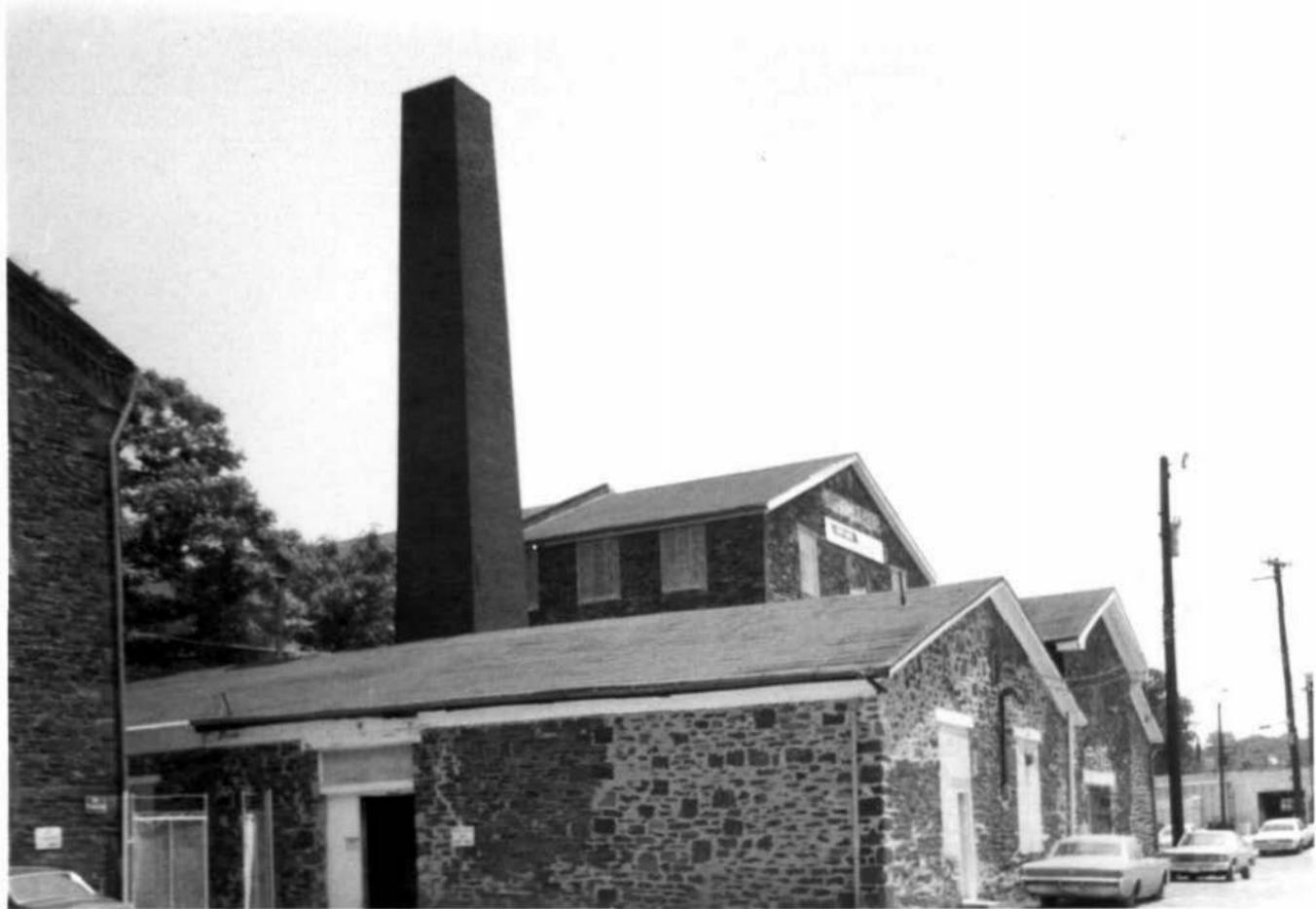
Druid Mill

Baltimore, MD

Photo: Ann Steele

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January 1981 Rear - powerhouse



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Druid Mill

Baltimore, MD

Photo: Dennis Zembala

Neg. Loc.: MD Historic Trus

November 1980 Powerhouse

rial Museum

November, 1980



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Druid Mill

Baltimore, MD

Photo: Dennis Zembala

Neg. Loc.: MD Historic Trust

November 1980 *West Facade*

Street



Nov. 1980

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Druid Mill

Baltimore, MD

Photo:Dennis Zembala

Neg. Loc. MD Historic Trust

East Facade

Industrial Museum

NOVEMBER 1980

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Druid Mill

Baltimore, MD

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November 1980 East Facade

trial Museum

November, 1980



B-1030

Druid Mill

Baltimore, MD

Photo: Ann Steele

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January 1981 *West Facade*



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Druid Mill

Baltimore, MD

Photo: Ann Steele

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January 1981 ~~East~~ facade, 1866



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Druid Mill

Baltimore, MD

Photo: Dennis Zembala

Neg. Loc.: MD Historic Trust

November 1980 West facade-1866

al Museum

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BY THE NATIONAL ARCHIVES
REF ID: A63884



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Druid Mill

Baltimore, MD

Photo: Ann Steele

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January 1981 Bell Tower



DRUID MILL
BALTIMORE, MD

B-1030

PHOTO: DENNIS ZEMBALA

NEG. LOC: MD HISTORIC TRUST

APRIL 1980 First Floor - 1866



DRUID MILL

B-1030

BALTIMORE, MD

PHOTO: DENNIS ZEMBALA

NEG. LOC: MD HISTORIC TRUST

APRIL 1980 1ST Floor - 1866