

**MARYLAND HISTORICAL TRUST
DETERMINATION OF ELIGIBILITY FORM**

NR Eligible: yes
no

Property Name: Novelty Steam Works Inventory Number: B-1097
 Address: 2001 Kloman Street City: Baltimore Zip Code: 21230-3121
 County: Baltimore City USGS Topographic Map: Baltimore West
 Owner: Kloman LLC Is the property being evaluated a district? yes
 Tax Parcel Number: _____ Tax Map Number: 25 Tax Account ID Number: 25 05 7612 001
 Project: MagLev Agency: MTA
 Site visit by MHT staff: X no yes Name: _____ Date: _____
 Is the property is located within a historic district? X yes no

If the property is within a district District Inventory Number: B-1342
 NR-listed district yes Eligible district X yes Name of District: Westport
 Preparer's Recommendation: Contributing resource X yes no Non-contributing but eligible in another context yes

If the property is not within a district (or the property is a district) Preparer's Recommendation: Eligible X yes no

Criteria: X A B C D Considerations: A B C D E F G None

Documentation on the property/district is presented in: B-1097 MHT form, "Baltimore: Industrial Gateway on the Chesapeake" by Latrobe, 1995

Description of Property and Eligibility Determination: *(Use continuation sheet if necessary and attach map and photo)*

The Baltimore Novelty Steam Boiler Works was the site of structural steel fabrication for over eighty years. From bridge sections to dredge hulls to construction sheet metal, these typical nineteenth century brick masonry structures serve as a reminder of Baltimore's great tradition of metal-working, both past and present. Although only two of the present buildings are original, they include an important early composite roof truss.

The 5 acre waterfront Westport site of the former Baltimore Novelty Steam Boiler Works was originally occupied by the Laurer and Harper Structural Steel Works. The firm, which dates from 1903, specialized in engineering and fabricating structural steel buildings and bridges. In 1916 Laurer and Harper combined with the Chesapeake Iron Works, also founded in 1903. After a boom period of production during WWI, the firm's business declined in the 1920's. It folded in 1926, and the site and structures on it were sold to the Baltimore Novelty Steam Boiler Works. The Baltimore Novelty Steam Boiler Works, a manufacturer of boilers and tanks was established in 1905 with production housed in small buildings in the 900 block of South Howard Street. By the late 1920's, the large production program of the firm required a move to larger facilities. Ironically for a Steam Boiler Works the move to Westport entailed the scraping of the site's steam power plant and the installation of an electrical power system.

MARYLAND HISTORICAL TRUST REVIEW	
Eligibility recommended <u>X</u>	Eligibility not recommended _____
Criteria: <u>X</u> A <u>B</u> <u>C</u> <u>D</u>	Considerations: <u>A</u> <u>B</u> <u>C</u> <u>D</u> <u>E</u> <u>F</u> <u>G</u> <u>None</u>
MHT Comments	
<i>Contributing resource to Westport HD, also maybe eligible individually Andrew Lewis ✓</i>	
Reviewer, Office of Preservation Services <i>[Signature]</i>	Date <u>07/12/02</u>
Reviewer, NR Program <i>[Signature]</i>	Date <u>7/30/02</u>

Novelty Steam WorksPage 2

Two structures of this complex date from the late nineteenth century. The earliest combines a frame head house which housed the steam engine and a brick shed. This building was not available for survey due to access restrictions.

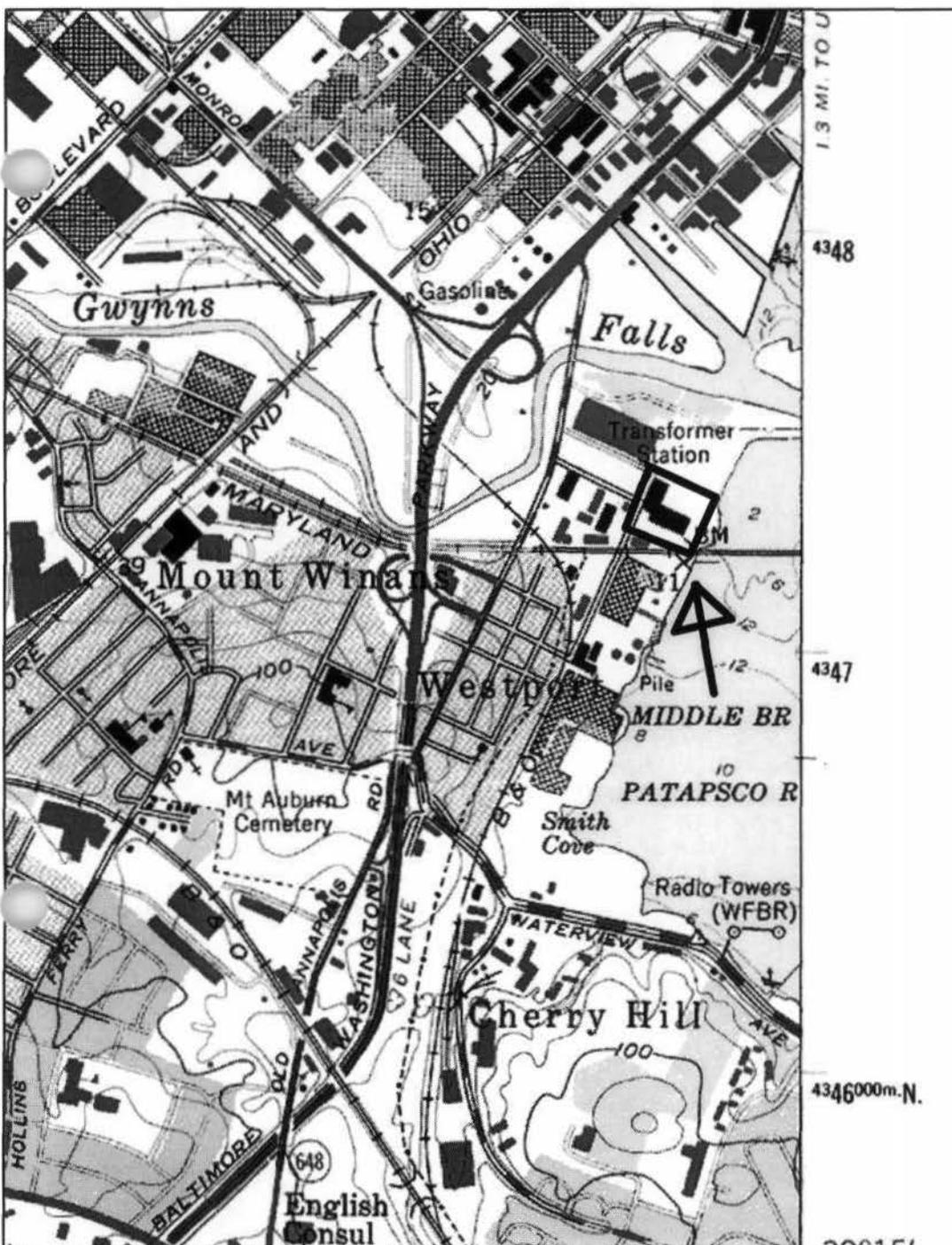
The erecting shop of the Boiler Works was housed in a second building. This is a one story structure with a loft at the west end. Its brick masonry walls are reinforced with buttresses, probably added at a later date. The west facade is five bays wide, pilasters separating the bays. A large central doorway has been altered, probably numerous times, and now contains only a small personnel door. The roof of this building is supported by an unusual wooden truss with wrought iron tension members. Although resembling a Howe truss in the center panel, its configuration is probably an intuitive design. On the east this structure has been extended three times by concrete block additions.

Other outbuildings which originally occupied the site have been demolished and replaced by recent prefabricated buildings.

The complex is eligible under criterion A, as it is indicative of a long standing industrial tradition in this area of Baltimore. This site, along with other resources along Kloman Street, has a history of continuous use for industrial purposes. It is an excellent contributing resource to the Westport Historic District, B-1342.

Prepared by: Brian Michael Lione, EACADate Prepared: 6/4/2002

B-1097



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975
 C. 29 MI. ↗ GLEN BURNIE 6.2 MI. ↘
 39°15' 76°37'30"

ROAD CLASSIFICATION

- Heavy-duty _____ Light-duty _____
- Medium-duty _____ Unimproved dirt _____
- Interstate Route
 U. S. Route
 State Route

(CURTIS BAY)
5662 II NE

BALTIMORE WEST MD

Name: BALTIMORE WEST
 Date: 6/5/2002
 Scale: 1 inch equals 1333 feet

Location: 039° 15' 32.1" N 076° 37' 42.2" W
 Caption: B-1097, Novelty Steam Works
 contributing resource to Westport HD, B-1342



B-1097

NOVELTY STEAM WORKS, (WESTPORT
HISTORIC DISTRICT CONTRIBUTING
RESOURCE)

BALTIMORE CITY, MD

B. LIONE

16 MAY 02

MD SUPO

53 NNNB --- 05/25/02 003 TECHLRB

VIEW NE, SHOWING BOILER WORKS
BUILDING IN FOREGROUND

1/2



ELECTRONIC
POWER-CONTROL

B - 1097

NOVELTY STEAM WORKS

BALTIMORE CITY, MD

B. LIONE

16 MAY 02

MD SHPO

VIEW NE

2/2

5 NNNB --- 05/25/02 002 TECHLBB

Maryland Historical Trust

State Historic Sites Inventory Form

1. Name (indicate preferred name)

historic Baltimore Novelty Steam Boiler Works

and/or common

2. Location

street & number 2001 Kloman Street not for publication

city, town Baltimore vicinity of 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 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 checked="" type="checkbox"/> not applicable	<input type="checkbox"/> no	<input type="checkbox"/> military <input type="checkbox"/> other:

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

name J. Edgar Steigerwald Jr.

street & number 3 Glenluce Court telephone no.:

city, town Baltimore state and zip code Maryland 21204

5. Location of Legal Description

courthouse, registry of deeds, etc. Baltimore City Courthouse liber WA 3725

street & number Fayette and Calvert Streets folio 540

city, town Baltimore state Maryland

6. Representation in Existing Historical Surveys

none

date federal state county local

depository for survey records

city, town state

7. Description

Survey No. B-1097

Condition

excellent
 good
 fair

deteriorated
 ruins
 unexposed

Check one

unaltered
 altered

Check one

original site
 moved date of move _____

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

Two structures of this complex date from the late nineteenth century. The earliest combines a frame head house which housed the steam engine and a brick shed behind which contained the shop. The drafting room later occupied the second floor of the head house and an exterior stair provided access to it. More recently, the shop structure housed a dynamo which provided current for arc welding. It is in a deteriorated condition and now is used only for storage.

The erecting shop of the Boiler Works was housed in a second building. This is a one story structure with a loft at the west end. Its brick masonry walls are reinforced with buttresses, probably added at a later date. The west facade is five bays wide, pilasters separating the bays. A large central doorway has been altered, probably numerous times, and now contains only a small personnel door. The roof of this building is supported by an unusual wooden truss with wrought iron tension members. Although resembling a Howe truss in the center panel, its configuration is probably an intuitive design. On the east this structure has been extended three times by concrete block additions. Other outbuildings which originally occupied the site have been demolished and replaced by recent prefabricated buildings. The site is still in use for metal fabrication.

8. Significance

Survey No. B-1097

Period	Areas of Significance—Check and justify below			
<input type="checkbox"/> prehistoric	<input type="checkbox"/> archeology-prehistoric	<input type="checkbox"/> community planning	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> archeology-historic	<input type="checkbox"/> conservation	<input type="checkbox"/> law	<input type="checkbox"/> science
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> literature	<input type="checkbox"/> sculpture
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> architecture	<input type="checkbox"/> education	<input type="checkbox"/> military	<input type="checkbox"/> social/ humanitarian
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> art	<input type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> theater
<input type="checkbox"/> 1800-1899	<input type="checkbox"/> commerce	<input type="checkbox"/> exploration/settlement	<input type="checkbox"/> philosophy	<input type="checkbox"/> transportation
<input checked="" type="checkbox"/> 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

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.

The complex of buildings which once housed the Baltimore Novelty Steam Boiler Works has been the site of structural steel fabrication for at least eighty years. From bridge sections to dredge hulls to construction sheet metal, these typical nineteenth century brick masonry structures serve as a reminder of Baltimore's great tradition of metal-working, both past and present. Although only two of the present buildings are original, they include an important early composite roof truss.

The 5 acre waterfront Westport site of the former Baltimore Novelty Steam Boiler Works was originally occupied by the Laurer and Harper Structural Steel Works. The firm, which dated from 1903, specialized in engineering and fabricating structural steel buildings and bridges. In 1916 Laurer and Harper combined with the Chesapeake Iron Works, also founded in 1903, a manufacture of ornamental and structural cast and wrought iron which had formerly occupied a plant on Severn and Bayard Streets. By the 1920's the Chesapeake Iron Works only, although it continued to specialize in structural iron and steel products. After a boom period of production during WWI, the firm's business declined in the 1920's. It folded in 1926, and the site and structures on it were sold to the Baltimore Novelty Steam Boiler Works.

The Baltimore Novelty Steam Boiler Works, a manufacturer of boilers and tanks was established in 1905 with production housed in small buildings in the 900 block of South Howard Street. By the late 1920's, the large production program of the firm necessitated a move to larger facilities. Ironically for a Steam Boiler Works the move to Westport entailed the scraping of the site's steam power plant and the installation of an electrical power system. The Gas and Electric Company noted, in that year that the firm had long been one of their largest users of gas and electric services.

In 1928 the Novelty Steam Boiler Works chief product was the "Arrow Unconditionally Guaranteed Tank," which was sold all over the world and in six foreign countries. A chief selling feature of the Arrow Tank was that its seams were riveted and then electrically

9. Major Bibliographical References

Survey No. B-1097

vertical files, Enoch Pratt Public Library Maryland Room

10. Geographical Data

Acreage of nominated property _____

Quadrangle name _____

Quadrangle scale _____

UTM References do NOT complete UTM references

A	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Zone	Easting	Northing

B	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Zone	Easting	Northing

C	<input type="text"/>	<input type="text"/>	<input type="text"/>
---	----------------------	----------------------	----------------------

D	<input type="text"/>	<input type="text"/>	<input type="text"/>
---	----------------------	----------------------	----------------------

E	<input type="text"/>	<input type="text"/>	<input type="text"/>
---	----------------------	----------------------	----------------------

F	<input type="text"/>	<input type="text"/>	<input type="text"/>
---	----------------------	----------------------	----------------------

G	<input type="text"/>	<input type="text"/>	<input type="text"/>
---	----------------------	----------------------	----------------------

H	<input type="text"/>	<input type="text"/>	<input type="text"/>
---	----------------------	----------------------	----------------------

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 Ann Steele, Dennis Zembala

organization Baltimore Museum of Industry date August 1983

street & number 1415 Key Highway telephone 727-4808

city or town Baltimore state Maryland

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

Novelty Steam Boiler Works
Baltimore City, Maryland
B-1097

Statement of Significance

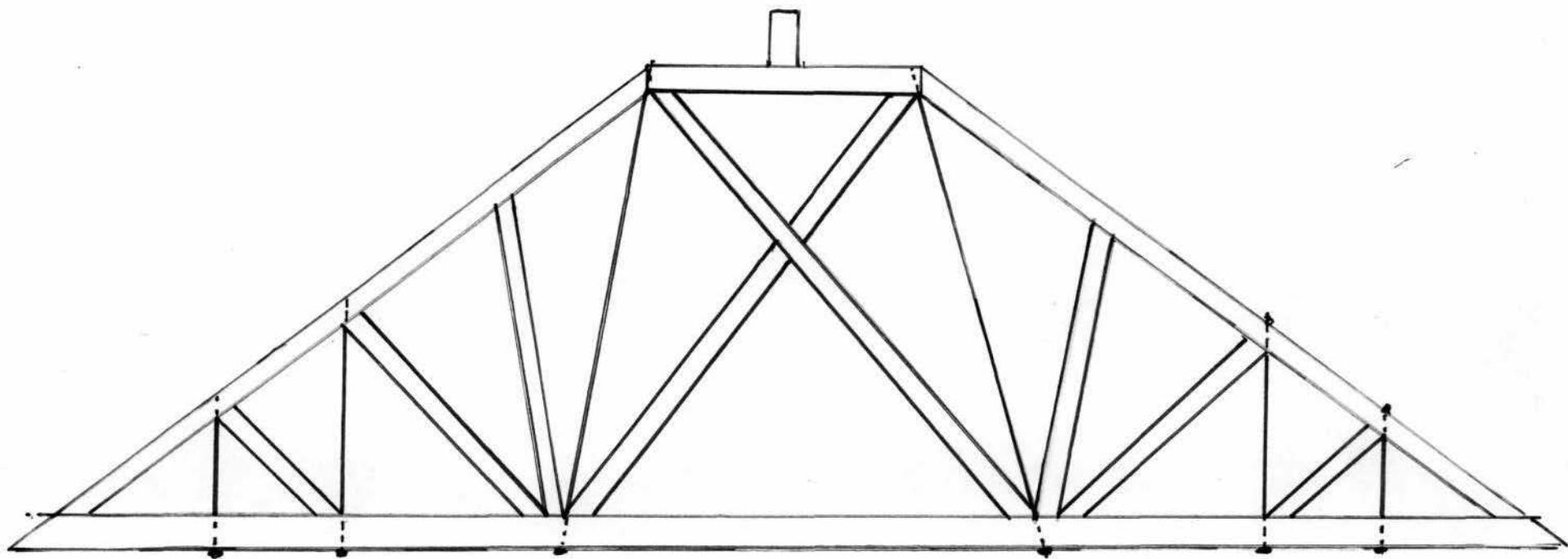
The complex of buildings which once housed the Baltimore Novelty Steam Boiler Works has been the site of structural steel fabrication for at least eighty years. From bridge sections to dredge hulls to construction sheet metal, these typical nineteenth century brick masonry industrial structures serve as a reminder of Baltimore's great tradition of metal-working, both past and present. Although only two of the present buildings are original, they include an important early composite roof truss.

Baltimore Novelty Steam Boiler Works
Baltimore City, Maryland
B-1097

8. SIGNIFICANCE - (History con't.)

welded in place, instead of following the old method of caulking the number of electrically-driven rolls, punch presses and shears were employed in the production of the tanks, along with a number of pneumatic tools powered by three large air compressors, and twelve large electric arc-steam welding machines, the continuous use later gave the welding room the appearance of a steady flash of lightning. In 1937 an additional six arc welders were installed to keep up with the company's growing production. By this time the firm was producing a "Baltimore" line of steel, oil and liquids storage tanks in addition to the Arrow line in sizes from 12" in diameter by 3' long up to 10' in diameter and 40' long. They also manufactured a line of pressure tanks for air compressor systems, water and water heating systems; as well as specialty items such as pontoons, dredging pipe, stacks and breechings and buoys for lighthouse service. In 1928 visitors were invited to visit the facilities but were warned to "come prepared to stand plenty of noise, for the continuous driving of pneumatic hammers, caulking and chipping tools playing on the steel cylinders, together with the flares and flames from the furnaces, also red hot rivets flying through the air as they are tossed about and caught as if the workmen were playing ball with them, and the flashes of the lightning-like arc from the welders."

In 1953 the Baltimore Novelty Steam Boiler Works was bought by Ellicott Machine Corporation, a local leading manufacturer of dredges and other metal products. Ellicott acquired the Works, as a wholly-owned subsidiary in order to provide additional facilities for their production of dredge hulls and other dredge components, as well as hot water generators, storage tanks, air and vacuum receivers, heat transfer equipment and metal fabrications for a wide range of industrial applications. In 1958 the Works were renamed "Ellicott Fabricators". Richard Bowe took over as Chairman of the Board. Ellicott discontinued operations at the Westport plant in the late 1960's; It was purchased by Mr. Charles Thomas, owner of the McNamara Fabricator Company. The site is currently occupied by the McNamara Company and the Electronic Power and Control Company, a manufacturer of electric panels and other electrical equipment.



Truss
Novelty Steam Boiler Works B-1097
Baltimore City, MD

1. SITE NO

B-1097

HAER INVENTORY

Historic American Engineering Record
Department of the Interior, Washington, D.C. 20240

2. INDUSTRIAL CLASSIFICATION

manufacture

3. PRIORITY

4. DANGER OF DEMOLITION?
(SPECIFY THREAT) YES NO UNKNOWN

5. DATE

6. GOVT SOURCE OF THREAT

OWNER

ADMIN

7. OWNER/ADMIN

J. Edgar Steigerwald Jr

8. NAME(S) OF STRUCTURE

Novelty Steam Boiler Works

9. OWNER'S ADDRESS

3 Glenluc Ct.

10. STATE
COUNTY

M D

COUNTY NAME

CITY/VICINITY

Baltimore

CONG
DISTSTATE
COUNTY

M D

COUNTY NAME

CITY/VICINITY

Baltimore

CONG
DIST

11. SITE ADDRESS (STREET & NO.)

2001 Kloman St

12. EXISTING
SURVEYS NR NHL HABS HAER-I HAER NPS CL6
 CONF STATE COUNTY LOCAL OTHER

13. SPECIAL FEATURES (DESCRIBE BELOW)

 INTERIOR INTACT EXTERIOR INTACT ENVIRONS INTACT

14. UTM ZONE

EASTING

NORTHING

SIGN

SCALE

 1:24 1:625QUAD
NAME

Balto West

UTM ZONE

EASTING

NORTHING

SIGN

SCALE

 1:24 1:625QUAD
NAME

15. CONDITION

70 EXCELLENT71 GOOD72 FAIR73 DETERIORATED74 RUINS75 UNEXPOSED76 ALTERED82 DESTROYED85 DEMOLISHED

16. INVENTORIED BY

Ann Steele

AFFILIATION

Baltimore Museum of Industry

DATE

8/83

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

see attached

(CONT OVER)

18. ORIGINAL USE

manufacture

PRESENT USE

manufacture

ADAPTIVE USE

19. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

Electric Heat Journal Dec 1937

Interview Mrs Grace Means, Electronic Power & Control Co.

Vertical file, Enoch Pratt Public Library

(CONT OVER)

20. URBAN AREA 50,000
POP OR MORE? YES NO

21. NPS REGION

22. PUBLIC ACCESSIBILITY

 YES, LIMITED YES, UNLIMITED NO UNKNOWN

23. EDITOR

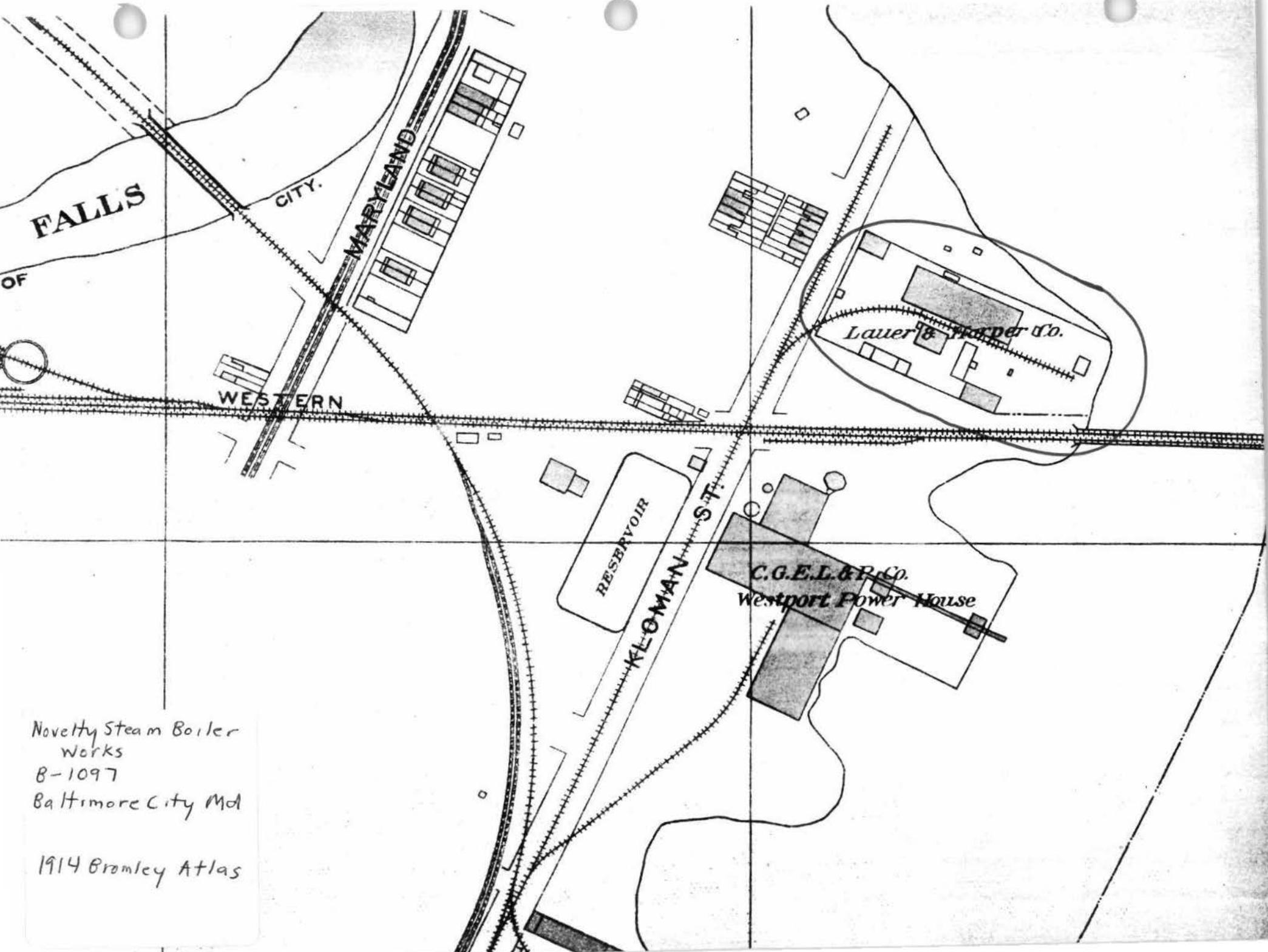
INDEXER

24. LOCATED IN AN HISTORIC DISTRICT?

 YES NO

NAME

DISTRICT I.D. NO



FALLS

CITY.

MARYLAND

WESTERN

RESERVOIR

KLOMAN ST.

C.G.E.L. & P. Co.
Westport Power House

Lauer & Paper Co.

Novelty Steam Boiler
Works
B-1097
Baltimore City Md

1914 Bromley Atlas



55 MI. TO MD. 7
 HAVER DE GRACE 37'
 17'30"
 28 MI. TO U.S. 40
 4349
 13 MI. TO U.S. 40
 4348
 4347
 4346000m N.
 39°15'
 76°37'30"

INTERCHANGE 10 40' 357000m E. WASHINGTON, D.C. 29 MI. INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975 GLEN HORNIE 6.2 MI

NOVELTY STEAM BOILER WORKS B-1097
 BALTIMORE CITY, MD
 BALTO WEST
 USGS 7.5
 18³ 59440 43 48 680

ROAD CLASSIFICATION
 Heavy duty ——— Light duty ———
 Medium duty - - - - - Unimproved dirt - - - - -
 () Interstate Route () U.S. Route () State Route

(CURTIS BAY)
 5662 II NE

BALTIMORE WEST, MD.



B-1097

Novelty Steam Boiler Works
Balto. City MD.

Peter Liebhold 7/83

looking north



B-1097

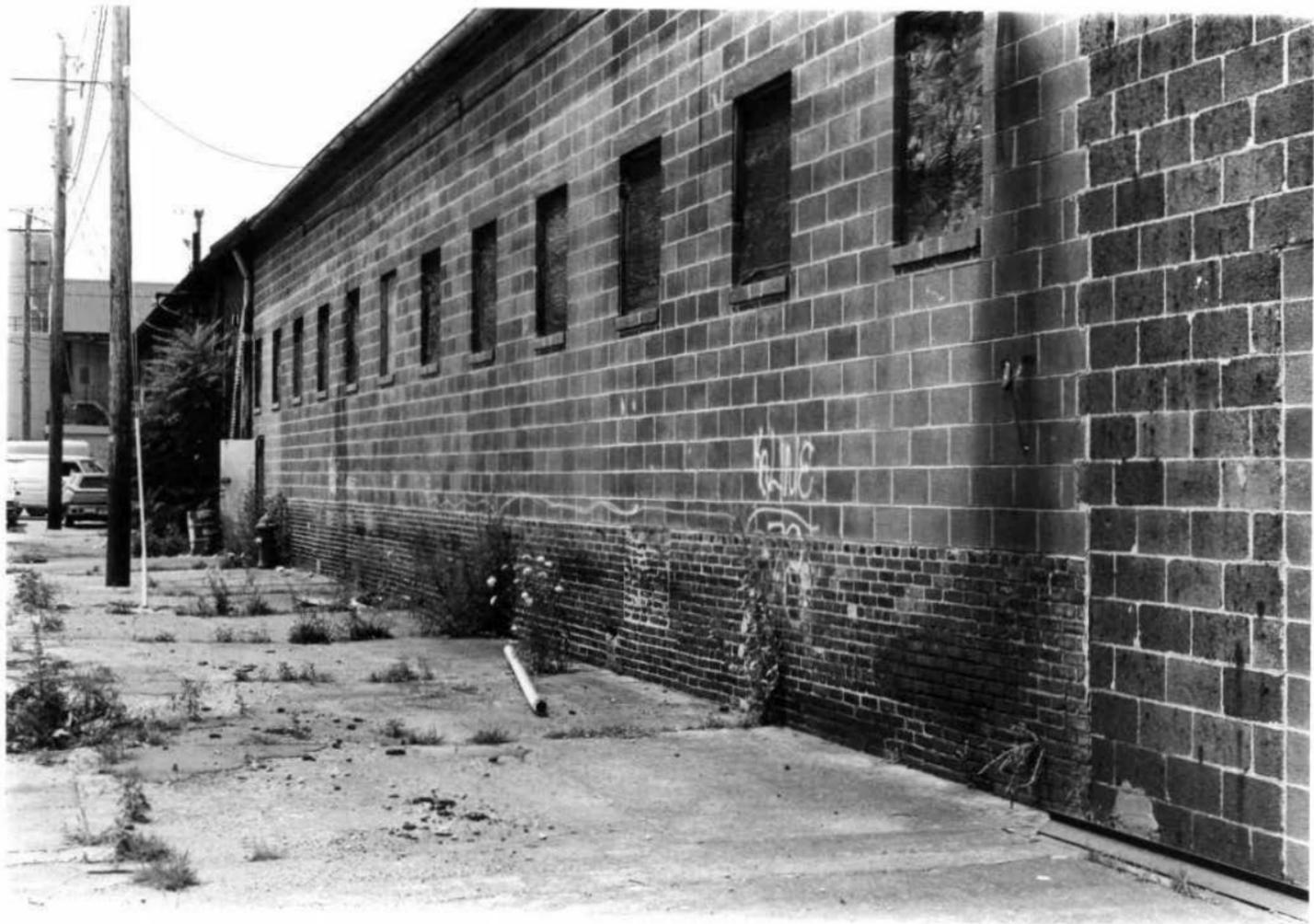
B-10

Novelty Steam Boiler Works

Balto. City MD.

Peter Liebhold 7/83

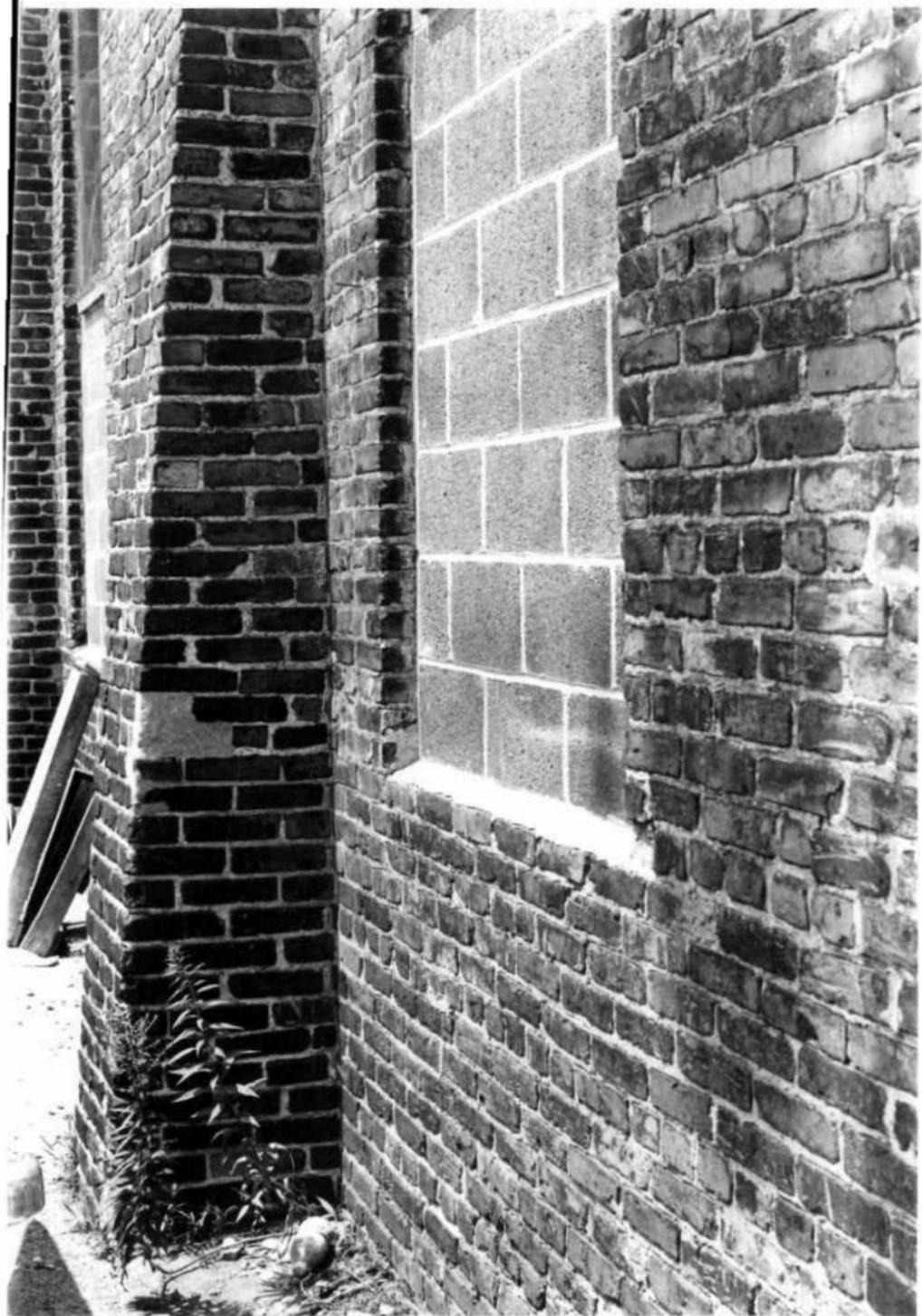
Looking North West



Novelty Steam Boiler Works
Baltimore City, Md.
Peter Liebhold 7/83

B-1097
Novelty Steam Boiler Works
Baltimore City, Md.
Peter Liebhold 7/83

Looking N.W. Along South
wall of North Building



B-1097

Novelty Steam Boiler Works ^B

Balto. City MD.

Peter Liebhold 7/83

Buttress Detail Looking N
at North Building

NW



B-1097

Novelty Steam Boiler Works

Balto. City MD.

Peter Liebhold 7/83

Truss Detail



B-1097

Novelty Steam Boiler Works

Balti. City MD.

Peter Liebhold 7/83

Looking N.W. at South
Building

B

THIS PAPER
MANUFACTURED
BY KODAK



B-1097

Novelty Steam Boilerworks

Balto. City MD.

Peter Liebhold 7/83

Looking S.E. at South B
Building



B-1097

Novelty Steam Boiler Works ^{B-}

Balto. City, Md.

Peter Liebold 7/83

Looking S.E. at South

Building