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Virginia Glass Company Bottle Factory Phase I and Phase II/III Archeological Investigations John Carlyle Square Site 44AX181 Alexandria, Virginia

Volume II: Appendices

Virginia Glass Company Bottle Factory
Phase I and Phase II/III Archeological Investigations
John Carlyle Square
Site 44AX181
Alexandria, Virginia

VOLUME II: APPENDICIES G-K

Prepared for:

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Principal Investigator: Janet Friedman, Ph.D.

November 1999

APPENDIX A: SCOPE OF WORK

DAMES & MOORE
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December 10, 1997

Stephen H. Emick
Manager, Carlyle Development Corporation
1755 C Duke Street
Alexandria, Virginia 22314
Phone: (703) 739-7705
Fax: (703) 836-5570

Dear Steve:

This letter confirms our conversation this morning and formally requests modification of our existing contract to add the for Phase II/III archeological investigations that you verbally authorized in response to my letter to you of November 25, 1997. I would appreciate your signing this letter, faxing it back to me at (301) 656-8059, and following that up with a signed hard copy. That will reduce the heartburn in my accounting department.

I sent the same letter to *Alexandria Archaeology* that I sent to you. They are not satisfied with the scope of the investigation that I proposed, and have requested changes in excavation strategy and in additional archival research that is not addressed in either the scope of services or the cost estimate that I sent to you on November 25. We have altered the excavation strategy to meet their requirements without changing the cost for field work. The major change is in the extent and type of research questions to be addressed in the report. *Alexandria Archaeology* wants to ensure that the value of the site is thoroughly interpreted to be of maximum value to the public, and have suggested broader research questions to ensure meeting this goal. As you requested, I am writing this letter to outline the scope of work for the amount of money that I identified in my earlier letter; I will send a second letter to outline the additional research requested by *Alexandria Archaeology* and the associated additional costs. I hope that this approach will keep it as clean as possible for all of us.

On the basis of our verbal agreement, we have started Phase III data collection and mitigation at the site. Generally, the next step is to carry out Phase II evaluation to determine the boundaries, condition and significance of an archeological site, followed by a Phase III mitigation excavation. However, those questions have been answered during Phase I sufficiently to permit us to go directly to data collection. Based on the data collected during Phase I, we suggest the following approach and focus for field excavation to mitigate adverse effects to the John Carlyle Square archeological site:

Offices Worldwide

Research Questions

The John Carlyle Square archeological site (44AX181) appears on the basis of Phase I Field Investigation to be eligible for listing in the National Register of Historic Places under Criterion D for its potential to provide data important in Alexandria history. The initial proposal is to address questions related to industrial archeology and the technology of historic glass manufacture. These questions include:

- What does the entire site look like, and what are the relationships of portions of the factory to each other? What is the industrial archeology of the site?
- What were the operations of the factory and the process of glass manufacture?
- What were other occupations and uses of the site, and how are they distinguished from the factory site?
- How were the gas producers, furnaces, oven and lehrs connected to each other?
- What was the source of energy for each of the features used in the bottle making process?
- Are there other features that do not appear on the Sandborn map?
- What types of bottles were manufactured at the site and what were they used for?
- What is the nature and chronology of the "midden" in the south portion of the site and how is it related functionally and temporally to the factory?

Field Excavation--Approach

The two goals of the field excavation are: 1) to horizontally expose and record the archeological remains of the factory and associated components using a wide scraper blade to remove the fill in order to see the whole site and understand and record the relationship of portions of the factory to each other; and 2) to investigate and record individual features of the site. Decisions about which features to investigate will be determined in consultation with *Alexandria Archaeology*, and will be based, in part, on the results of information collected during the horizontal scraping. It is anticipated that some of the following features may require further study:

- ***The melting furnaces.*** The primary purposes of this aspect of excavation will be to identify the chambers and walkways, and investigate connections between the two melting furnaces and to identify remains within the furnaces.
- ***The oven and the lehrs.*** The questions to be answered in this area include: the function of this portion of the site (was it a secondary processing area where glass was tinted?) and the relationship of the components to each other (does a flue system connect the oven to the lehrs?).
- ***The midden area west of the brick chimney in the south portion of the site.*** Research questions to be addressed include: was this area associated in time and function with the glass factory? Was it a residential area predating the glass factory? Is it possible to distinguish between artifacts from the midden and other areas of the site? Is it related to the factory, the nearby rail line or another site function? Why is it so deep? Do the layers appear to be the

depositional consequence of removal of the gas producers or were they the result of trash dumping during the factory period? The railroad period? What are the boundaries of the midden?

- *Gas producers.* What were they? How did they function? Were they inside or outside the factory?
- *The south wall of the factory.* Can the south wall be identified or has it previously been destroyed? Does the south wall include the gas producers or are they buried outside and behind the factory?
- *Isolated walls.* A number of isolated walls have been uncovered that appear to be unrelated to internal features of the factory. Are these internal walls supports to the overall factory structure? Are they functional dividers?
- *The brick chimney.* Once the overburden has been removed, more information will be available to determine whether the chimney has potential to reveal further data that should be recovered. Research questions may consider what it was connected to and what it was used for.

Procedures

- **Mechanical excavation** will be conducted using a backhoe with a wide bucket or similar equipment (e.g. a grade-all) to take the project area down horizontally to an elevation at which the surfaces of structural features are exposed. According to the information gathered during Phase I study, this will require the removal of two or more feet of fill to a dark black rubble horizon that presumably is related to the 1914 fire destruction of the bottle factory.

- **Documentationat** the conclusion of the horizontal excavation will include using wide scale photography (and, if possible, a cherry picker supplied by the City of Alexandria) and map verification and correction. All features will be recorded through measured drawings and color transparency photographs.

- **Consultation with Alexandria Archaeology** to determine: which factory features warrant further investigation (see Approach, above); to establish areas of the site that need stratigraphic examination; and to determine appropriate methods for vertical excavation of selected features.

- **Vertical excavation** of units in specific sections of the site that are selected on the basis of information collected during horizontal excavation to have potential to provide important additional data. Methodology will incorporate hand and mechanical excavation as appropriate.

We will need you to supply:

- A backhoe and operator (as you have during Phase I);
- Continued marking and protection of open excavation units;
- A pump that will drain the excavation units and trenches to make excavation and stratigraphic recordation possible;
- A surveyor to map the site at the conclusion of the project.

Analysis

Artifacts recovered from the excavation will be taken to the Dames & Moore Laboratory in Bethesda, Maryland. They will be washed, labeled and catalogued according to the requirements of the *City of Alexandria Archaeological Standards*. Glass, the primary material recovered from the site, will be washed, labeled, catalogued and bagged. Metal will be dry brushed. All artifacts will be prepared for storage using stable, acid-free materials, and will be delivered to *Alexandria Archaeology*.

The materials that are being recovered from site 44AX181 appear to present a unique assemblage, providing an array of architectural and mechanical features and artifacts that relate to a specific type of manufacture within a well-defined time period in a specific location. Recovered artifacts represent stages of the glass manufacture (e.g. wasters, finished bottles of various types, and equipment parts), providing information about the manufacture process.

Background research on historic glass manufacture has been ongoing throughout the excavation so that decisions can be made in the field that are appropriate to the resource. The analysis after excavation will continue in that light.

Background archival research will include primary resources, (such as period newspapers, censuses, city and business directories and other such documents, maps, photographs, and reports), as well as secondary resources such as the histories of the West End neighborhood and other materials compiled by or for *Alexandria Archaeology*. A historic context will be developed that will shed light on relevant questions relating to the glass making industry in Alexandria. The focus of analysis will be on understanding the operations of the factory and the process of glass manufacture, what was made, how was it used, distribution and trade.

Report

A report of excavations and analysis will be completed to meet the *Report Specifications* of the *City of Alexandria Archaeological Standards*. It will integrate historic documentation and

archeological information in an effort to develop a historic context, and learn and convey as complete as possible a picture of historic glass manufacture in Alexandria.

Personnel

I will continue to function as Project Manager, Phillip Hill will be Principal Investigator, and Cynthia Pfanstiehl will be Field Director and will have primary responsibility for background research and report preparation. We will used field technicians and laboratory technicians who meet the standards of Alexandria Archaeology and who are approved by them in advance of their participation in the project.

Level of Effort

The cost estimate is based on an estimate of 800 hours in the field investigation, or 6 to 7 people each day for 15 days (December 1 through December 19, potentially including December 22 and 23 to compensate for weather) plus a small management component. Artifact processing and laboratory analysis is estimated at 400 hours, and background research, context development, and report preparation at 240 hours.

Please call me at (301) 652-2215 if you have any questions. I will begin work on the second modification letter, and hope to fax it to you by the end of the day. I look forward to hearing from you,

Sincerely,

DAMES & MOORE

Janet Friedman

Janet L. Friedman, Ph.D.
Senior Associate

Contract Modification Approved:
for Carlyle Development Corporation

Stephen H. Emick

Stephen H. Emick, Manager

12-10-97

Date

Alexandria Archaeology
105 North Union Street
Alexandria, Virginia 22314
(703) 838-4399

Archaeological Scope of Work
for
1820-1828 Duke Street,
Block D, Carlyle Project
Alexandria, Virginia

October 21, 1997

This scope of work concerns an archaeological investigation, financed by Norfolk Southern Corporation, for the property located at 1820, 1822, 1824, 1826 and 1828 Duke Street, Alexandria, Virginia. This property is historically significant in being the site of the early 20-century Virginia Glass Company Bottle Factory. Four such factories are known to have operated in Alexandria, but none has been the subject of scientific archaeological investigation. Although extensive archaeological investigations were conducted in the Carlyle Project area by Tellus Consultants, Inc., from 1990 to 1993, and by Engineering Science, Inc. in 1993 and 1994, this area in Block D was not investigated because of the standing Station Shops building. In 1993, an agreement was made between Norfolk Southern Corporation, owner of the Carlyle property, and the City of Alexandria for an archaeological investigation to be conducted upon the demolition of the Station Shops on Duke Street. This building will be demolished by October 31, 1997. This scope of work concerns only the initial testing phase of the archaeological investigation and if significant cultural resources are discovered, additional field work will be necessary.

All aspects of this research will conform to the City of Alexandria Archaeological Standards and the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation. The Alexandria Standards are considered an integral part of this scope of work. Furthermore, it is a requirement that the archaeological contractor be able to field and equip an appropriate number of properly trained field supervisors, technicians and lab personnel to accomplish this work in the time required. Alexandria Archaeology must receive CVs and approve all personnel, before the field work begins. The field director must have knowledge and experience with historical sites and features, and be able to readily identify and date 19th/early 20th century artifacts. The field director must be on the site at least 90% of the time and on a daily basis. The proposal should include an itemized budget, with individual personnel costs (i.e., X number of crew for X number of hours for X number of days, by task--excavation, lab, drafting, etc.). The following tasks shall be accomplished in this order:

1. The principal investigator and field director meet with Alexandria Archaeology to review

documentary information and Ground Impact Maps, as well as to discuss the research strategy.

2. Obtain and complete City Supplemental approval forms, Archaeological Preservation Certification form and any other city permits. Contact Miss Utility to clear the property for excavation.

3. Using a backhoe and standard archaeological methods, excavate and record trenches and test units. Recording includes accurate placement of trenches, features, units, etc. on a large-scale base map which includes visible landmarks; labeled photographic slides of trench locations, wall profiles, units, and all features; labeled stratigraphic column trench profiles (minimally two for each trench). This includes 5 mandatory test trenches (see map for locations) totaling 500 linear feet, with 100 linear feet of additional discretionary test trenches. The latter 100 linear feet should be costed out as a separate unit that will not be charged for if it is not dug. An effort must be made to determine the dimensions and identity of structures and features in order to determine if further work is required and to have an idea of the scale of this work. The discretionary trenching should be used for this purpose. If intact bottle factory or 18th- or 19th- century ground (or floor) surfaces, or features are identified, 4 mandatory 3 x 3 foot square units will be dug by hand. Additional units may be determined to be necessary by the field director, but these should be budgeted on a per unit basis.

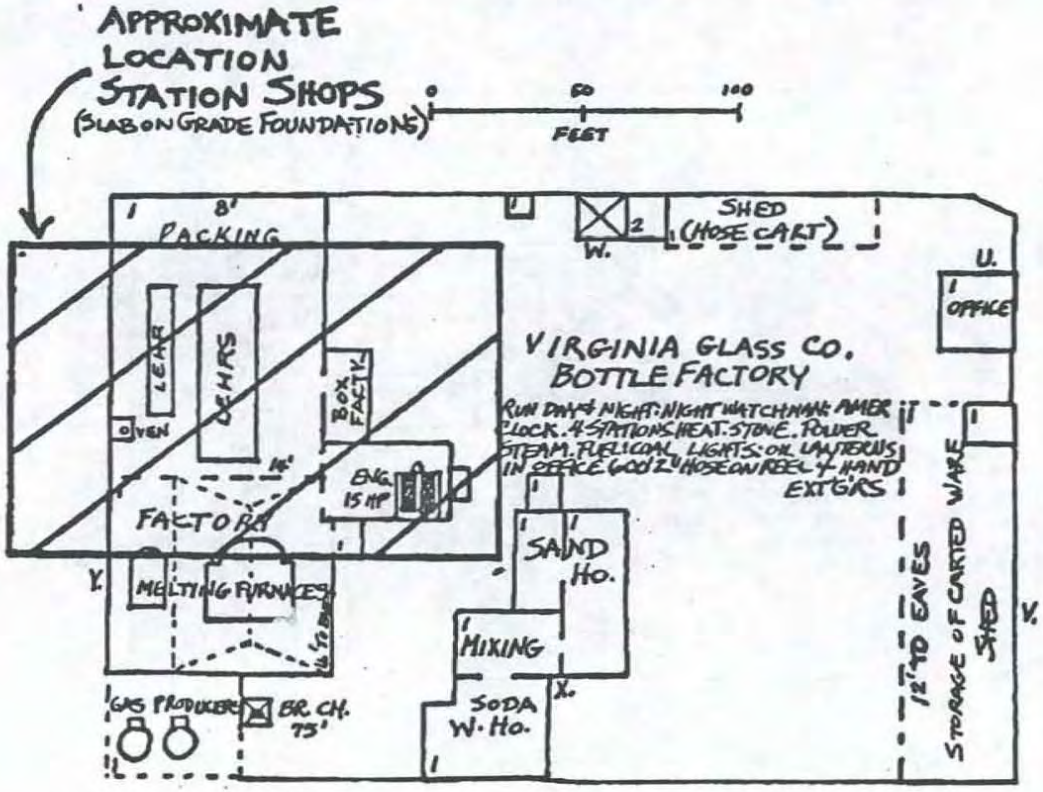
4. If artifact assemblages from significant contexts are recovered, register the site(s) with the Department of Historic Resources, Commonwealth of Virginia. Send copies of the registration form(s) to Alexandria Archaeology. The site number must appear on all field forms, notes, artifact bags and boxes, etc.

5. Process, analyze and package the artifacts. Draft an Evaluation Report that includes a presentation of the documentary and archaeological research conducted, evaluation of site significance and a Resource Management Plan recommending further archaeological investigation if warranted. Show findings and preservation treatments/additional archaeological units on small-scale map. Submit the report to the City Archaeologist for review and revise as necessary producing a final report. Submit four copies (one unbound) of the final report to Alexandria Archaeology where this information will be made available to the public.

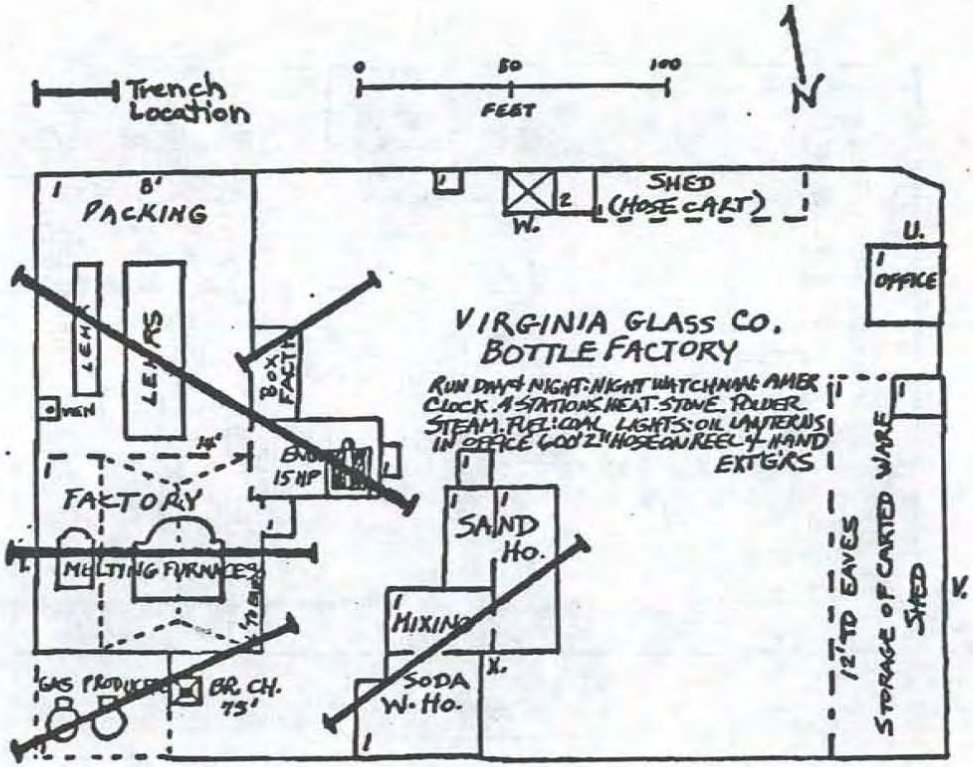
6. Along with the final report, all archaeological investigation records--i.e., field notes, forms, slides, photographs and negatives, maps, etc. must be delivered to Alexandria Archaeology before this project will be considered completed. All artifacts may be donated to Alexandria Archaeology for study and curation or may be otherwise stored in a manner requisite with professional archaeological curation standards.

7. If the City Archaeologist finds that the research results warrant it, make a presentation of the results to the Alexandria Archaeological Commission and a similar presentation to the public.

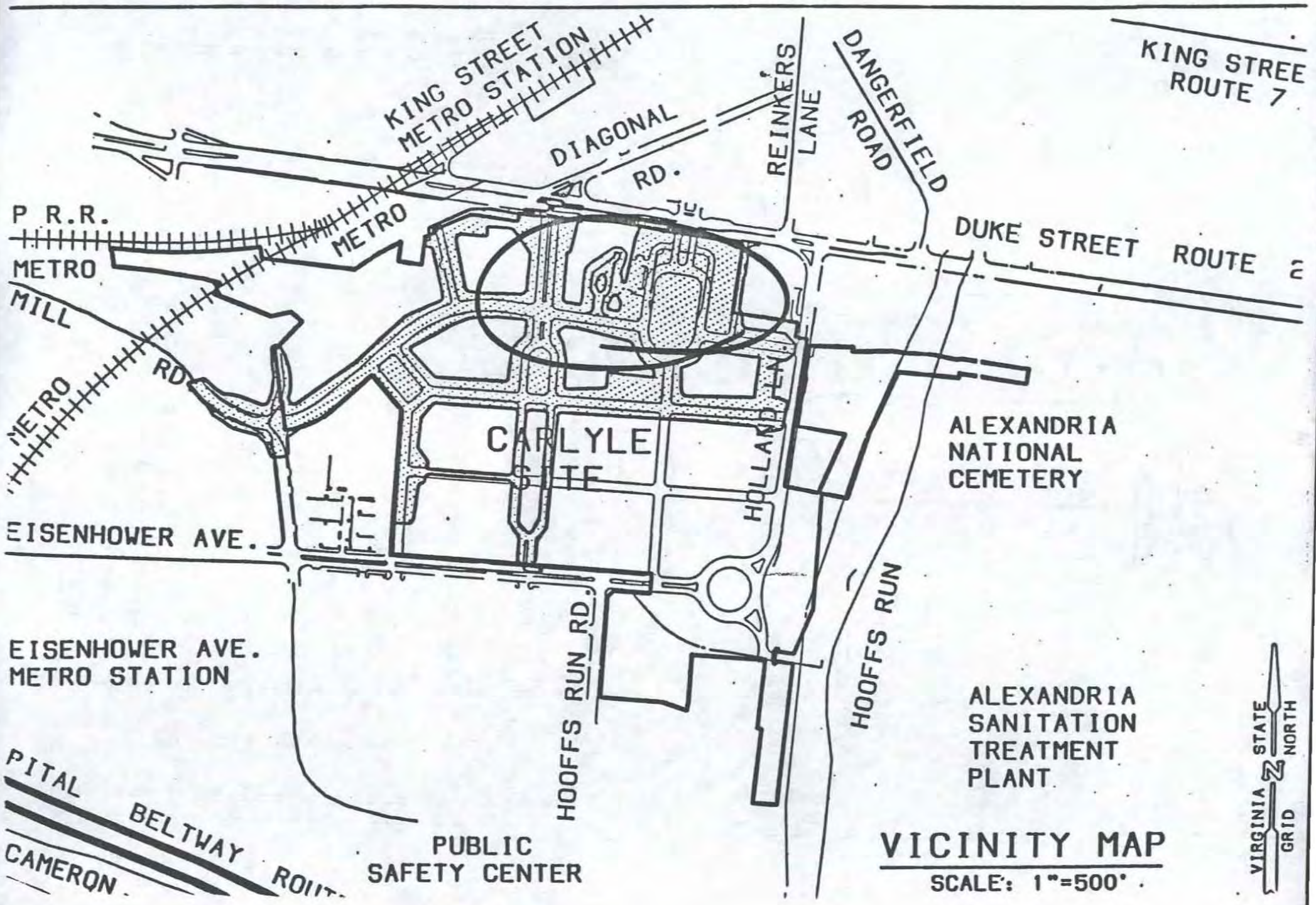
NOTE: This scope of work is in effect for a period of six months and is then subject to review and revision by Alexandria Archaeology.


APPROXIMATE LOCATION STATION SHOPS
(SLAB ON GRADE FOUNDATIONS)
0
50
100
FEET
8'
PACKING
LEAR
DE HRS
OVEN
BOX FACTY.
14'
ENG. 15 HP
FACTORY
Y.
MELTING FURNACES
GAS PRODUCER
BR. CH. 75'
SAND HO.
MIXING
SODA W. HO.
X.
W.
SHED (HOSE CART)
U.
OFFICE
VIRGINIA GLASS CO.
BOTTLE FACTORY
RUN DAY & NIGHT: NIGHT WATCHMAN: AMER CLOCK. 4 STATIONS. HEAT: STONE, POWDER. STEAM, FUEL: COAL. LIGHTS: OIL LANTERNS IN OFFICE. GOOD 2" HOSE ON REEL + HAND EXT'GRS
12" TO EAVES
STORAGE OF CARTED WARE
SHED
V.

1907

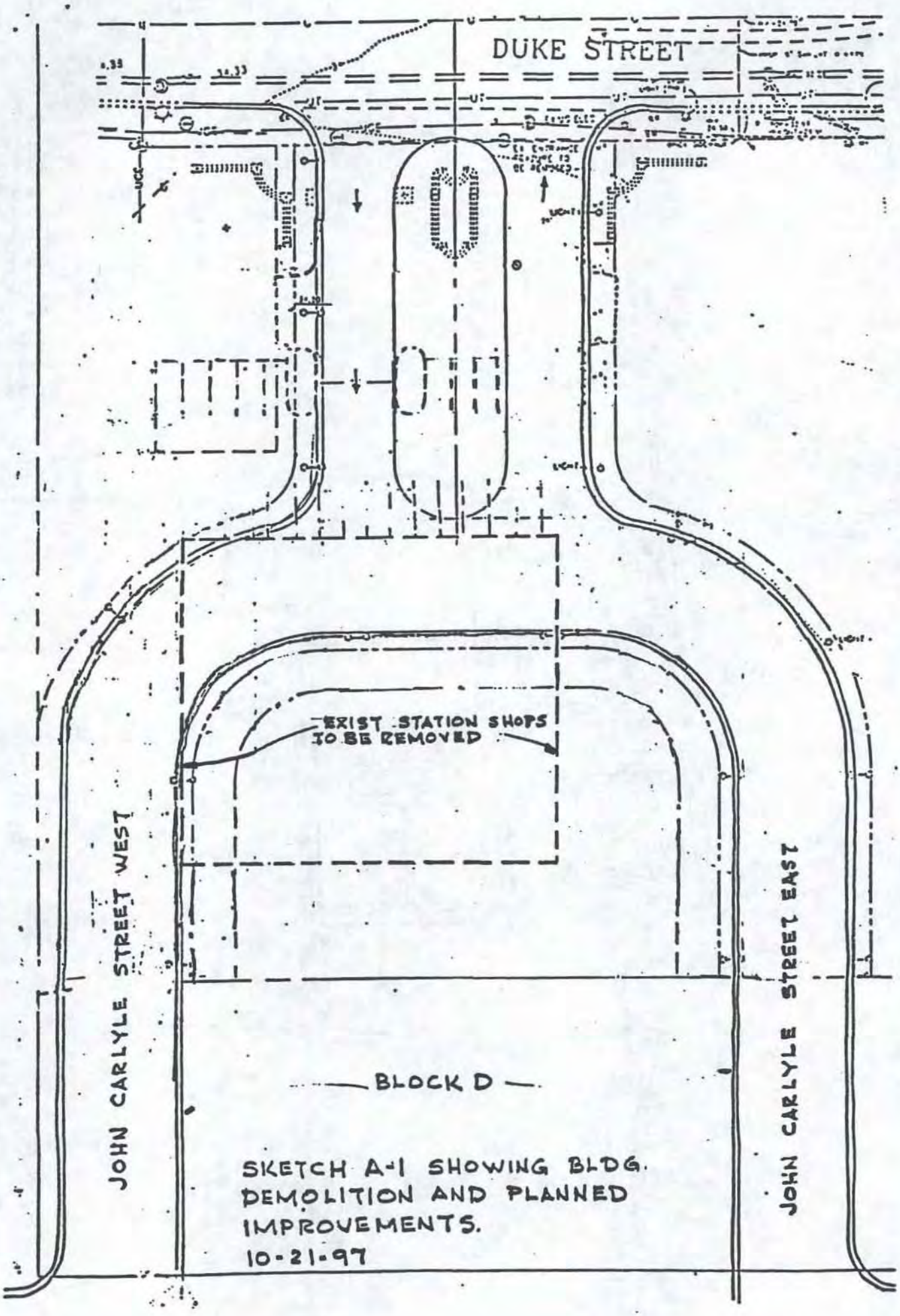


1907
Sanborn Map



VICINITY MAP

SCALE: 1"=500'



SKETCH A-1 SHOWING BLDG. DEMOLITION AND PLANNED IMPROVEMENTS.
10-21-97

APPENDIX B: CONTEXT NUMBERS, TRENCH REGISTRY, FEATURE REGISTRY AND UNIT REGISTRY

Alexandria Archaeology Feature Registry
Site: 44AX181 Carlyle Square Block D

Feature	CN	T/B/U/S	Date	Roll	Frame	Description
F-01	004	T-1 ext.	11/11/97	2:01	4,5,6:17	Stacked block of brick with mortar. Possible west wall of factory
F-02	006	T-1	11/11/97	2	7	Lehr 1
F-03	008	T-1	11/12/97	1:02	18,20:8	Lehr 2
F-04	012	T-2	11/12/97	1	22	Stacked bricks, west end of trench, possible west wall of factory
F-05	014	T-2	11/12/97	2	10,11	Furnace 1
F-06	015	T-2	11/12/97			Furnace 2
F-07	017					**Discontinued**
F-08	018					**Discontinued**
F-09	020					**Discontinued**
F-10	021	T-3	11/13/97			Factory chimney
F-11	023	T-1	11/20/97	2	21	Discontinued, combined with Feature 3
F-12	024	T-6	11/20/97	2	22	Oven
F-13	026	T-7	11/20/97	2	19,20	Wall or floor, extension of Lehr 1 (F-2)
F-14	029	T-9	11/2[illegible]/97			Arch of Furnace 2
F-15	034					**Discontinued, combined with F-14**
F-16	039	T-9	11/21/97			Internal North-South factory wall (gray brick), between furnaces
F-17	040	T-8	11/21/97			Factory floor
F-18	058	S-1	12/4/97			4.5'x4.7' single row brick square, (out building?)
F-19	064	S-1	12/5/97			Interior west wall separating 2 furnaces
F-20	065	S-1	12/5/97			Diagonal Airshaft, walkway south of Lehr 2
F-21	061	S-1	12/5/97			East-West wall, south of F-22 and Lehr 2, west of station wall
F-22	062	S-1	12/5/97			Floor, south of Lehr 2, north of F-21, west of station wall
F-23	068	S-1	12/5/97			Southeast corner of factory
F-24	071	S-1	12/5/97			West wall of factory
F-25	081	S-1	12/5/97			Dark stain North of Lehr 1
F-26	082	S-1	12/5/97			Square "footer" of bricks, between Lehrs
F-27	106	S-1				Tunnels of Lehr 2, part of F-3
F-28	077	S-1	12/12/97			Airshaft to Chimney, east of walkway between furnaces
F-29	073	S-1	12/8/97			Gas Producers, south of factory
F-30	083	S-1	12/16/97			Post, south of oven
F-31	088	S-2	12/19/97			Burned clay cap south of Furnace 1
F-32	089	S-2	12/19/97			Brick wall enclosure south of Furnace 1
F-33	090	S-2	12/19/97			Black charcoal ash area, south of Furnace 1
F-34	077					**Discontinued, duplicate of F-28**
F-35	085	S-2	12/19/97			Walk between furnaces
F-36	094	S-2	12/19/97			Coal room and 2 E/W arches S of Furnace 1, N of gas producers
F-37	096	S-2	12/19/97			Square area NW of Gas Producers
F-38	100	T-10	12/29/97			Metal valve in round opening (chimney access)
F-39	101	S-2	12/29/97			Airshaft to furnace, west of walkway between furnaces
F-40	102	T-10	12/29/97			Arching tunnel oriented north-south, air shaft
F-41	103	T-10	12/29/97			Arching tunnel oriented east-west, air shaft
F-42	104	T-10	12/29/97			Arching tunnel oriented east-west, air shaft, has opening

Alexandria Archaeology Trench, Block and Unit Registry
Site: 44AX181 Carlyle Square Block D

CN	T/B/U	Feature	Context Description	Date
2	T-1		150 foot trench, from NW area of site to SE	11/11/97
98	T-10		Trench from chimney to Trench 2	12/23/97
10	T-2		East-West trench, 100 feet long, south of Trench 1	11/12/97
19	T-3		Diagonal trench, SW to NE, south of Trench 2	11/13/97
105	T-4		North-South trench dug in two segments along east edge of project area, in heavily disturbed area near fire hydrant	?
63	T-5		Diagonal trench dug in NE project area, heavily disturbed area	?
24	T-6	12	Oven	11/20/97
36	T-6		Trench along west edge of site, south of T-1, north of T-2	previous
25	T-7		East-West trench north of Trench 1	11/20/97
37	T-8		North-South trench connecting east end of T-2 and T-3	11/20/97
33	T-9		Trench, NW to SE, connected to T-2 at SE end	11/20/97
48	U-1		Backhoe removed overburden to top of dark organic fill	12/1/97
53	U-2	12	Unit in Oven opening	12/2/97
55	U-3	2	Unit in Lehr 1	12/2/97
43	B-1	12	Oven	11/23/97
42	B-2	5	Arc of Furnace 1	11/23/97
47	B-3	2	Lehr 1	11/24/97
46	B-4	6	Arc of Furnace 2	11/24/97

Alexandria Archaeology Context Record
Site: 44AX181 Carlyle Square Block D

CN	Trench/Block/ Unit/Scrape	Level	Feature	Context Description	# Bags	Date Opened	Date Closed	Recorder/ Supervisor
001	AX181	GP		General Surface Collection		11/11/97	12/29/97	C. Pfanstiel
002	T-1	Registry		150 foot trench, from NW area of site to SE		11/11/97	12/29/97	L. Vann
003	T-1	GP		Artifacts from Trench 1		11/11/97	12/29/97	L. Vann
004	T-1 extension	Registry	F-01	Stacked block of brick with mortar. Possible west wall of factory		11/11/97	12/29/97	L. Vann
005	T-1 extension	GP	F-01	Artifacts collected from feature area		11/11/97	12/29/97	L. Vann
006	T-1	Registry	F-02	Lehr 1		11/11/97	12/29/97	L. Vann
007	T-1	GP	F-02	Artifacts from Lehr 1 area		11/11/97	12/29/97	L. Vann
008	T-1	Registry	F-03	Lehr 2		11/12/97	12/29/97	R. Grant
009	T-1	GP	F-03	Artifacts from Lehr 2 area		11/12/97	12/29/97	R. Grant
010	T-2	Registry		East-West trench, 100 feet long, south of Trench 1		11/12/97	12/29/97	L. Vann
011	T-2	GP		Artifacts from Trench 2		11/12/97	12/29/97	L. Vann
012	T-2	Registry	F-04	Stacked bricks, west end of trench, possible west wall of factory		11/12/97	12/29/97	L. Vann
013	T-2	GP	F-04	Metal pieces protuding from F-04		11/12/97	12/29/97	R. Grant
014	T-2	Registry	F-05	Furnace 1		11/12/97	12/29/97	R. Grant
014	T-2	GP	F-05	Artifacts from Furnace 1 area, in Trench 2		11/12/97	12/29/97	R. Grant
015	T-2	Registry	F-06	Furnace 2		11/12/97	12/29/97	R. Grant
016	T-2	GP	F-06	Artifacts from Furnace 2 area, in Trench 2		11/12/97	12/29/97	R. Grant
017	T-2	Registry	F-07	Discontinued, part of F-06		11/12/97	12/29/97	L. Vann
018	T-2	GP	F-08	Discontinued, part of F-06 **[check all bags with this CN]**		11/12/97	12/29/97	C. Pfanstiel
019	T-3	Registry		Diagonal trench, SW to NE, south of Trench 2		11/13/97	12/29/97	C. Pfanstiel
019	T-3	GP		Artifacts from Trench 3		11/13/97	12/29/97	C. Pfanstiel
020	T-3	F, H	F-09	Brick feature 27' NE of W trench datum		11/13/97	12/29/97	C. Pfanstiel
021	T-3	Registry	F-10	Factory chimney		11/13/97	12/29/97	R. Grant
022	T-3	GP	F-10	Artifacts from chimney area		11/13/97	12/29/97	R. Grant
023	T-1	Registry	F-11	Discontinued, combined with Feature 3		11/20/97	12/29/97	L. Vann
024	T-6	Registry	F-12	Oven		11/20/97	12/29/97	L. Vann
025	T-7	Registry		East-West trench north of Trench 1		11/20/97	12/29/97	L. Vann
026	T-7	Registry	F-13	Wall or floor, extension of Lehr 1 (F-2)		11/20/97	12/29/97	L. Vann
026	T-7	GP	F-13	Artifacts from, wall or floor, extension of Lehr 1 (F-2)		11/20/97	12/29/97	L. Vann
027	T-7	GP		Artifacts from Trench 7		11/20/97	12/29/97	L. Vann
028	T-6	GP	F-12	Artifacts from Oven feature		11/20/97	12/29/97	L. Vann
029	T-9	Registry	F-14	Arch of Furnace 2		11/20/97	12/29/97	L. Vann
030	T-9	GP	F-14	within burnt area		11/20/97	12/29/97	L. Vann
031	T-9	GP	F-14	Arc of Furnace 2		11/20/97	12/29/97	L. Vann
032	T-9	GP		Artifacts from Trench 9		11/20/97	12/29/97	L. Vann

CN	Trench/Block/ Unit/Scrape	Level	Feature	Context Description	# Bags	Date Opened	Date Closed	Recorder/ Supervisor
033	T-9	Registry		Trench, NW to SE, connected to T-2 at SE end		11/20/97	12/29/97	L. Vann
034	T-9	Registry	F-15	discontinued, combined with F-14		11/20/97	12/29/97	C. Pfanstiel
035	T-9	GP	F-15	Soil sample from west end of T-9		11/20/97	12/29/97	L. Vann
036	T-6	Registry		Trench along west edge of site, south of T-1, north of T-2		previous	12/29/97	L. Vann
037	T-8	Registry		North-South trench connecting east end of T-2 and T-3		11/20/97	12/29/97	L. Vann
038	T-8	GP		Artifacts from Trench 8		11/20/97	12/29/97	L. Vann
039	T-9	Registry	F-16	Internal North-South factory wall (gray brick)		11/21/97	12/29/97	L. Vann
039	T-9	GP	F-16	Artifacts from Internal North-South factory wall (gray brick)		11/21/97	12/29/97	L. Vann
040	T-8	Registry	F-17	Factory floor (?)		11/21/97	12/29/97	L. Vann
040	T-8	GP	F-17	Artifacts from Factory floor (?)		11/21/97	12/29/97	L. Vann
041				deleted		11/21/97	12/29/97	L. Vann
042	B-2	Registry	F-05	Arc of Furnace 1		11/23/97	12/29/97	L. Vann
043	B-1	Registry	F-12	Oven		11/23/97	12/29/97	L. Vann
044	B-2	GP	F-05	Artifacts from Block 2 **[change block # on bags]**		11/23/97	12/29/97	C. Pfanstiel
045	B-1	GP	F-12	Artifacts from Block 1 **[change block # on bags]**		11/23/97	12/29/97	C. Pfanstiel
046	B-4	Registry	F-06	Arc of Furnace 2		11/24/97	12/29/97	L. Vann
046	B-4	GP	F-06	Artifacts from Block 4 (Arc of Furnace 2)		11/24/97	12/29/97	L. Vann
047	B-3	Registry	F-02	Lehr 1		11/24/97	12/29/97	L. Vann
047	B-3	GP	F-02	Artifacts from Block 3 (Lehr 1)		11/24/97	12/29/97	L. Vann
048	U-1	Registry		Backhoe removed overburden to top of dark organic fill		12/1/97	12/29/97	H. Crowl
049	U-1	D		Dark organic fill with glass and ceramics	2	12/1/97	12/1/97	H. Crowl
050	B-3	GP		On top of Brick in fill/clay, Lehr 1 area		12/1/97	12/29/97	H. Crowl
051	U-1	E		Greasy black layer	1	12/1/97	12/2/97	H. Crowl
052	U-1	F	F-A	Black silt with sand, possible pipe trench cutting through unit		12/1/97	12/2/97	R. Grant
053	U-2	Registry	F-12	Unit in Oven opening		12/2/97	12/2/97	C. Pfanstiel
053	U-2	A	F-12	Compact, mixed fill	2	12/2/97	12/2/97	C. Pfanstiel
054	U-1	G		Black/green and red/black clay sand layer		12/2/97	12/29/97	C. Pfanstiel
055	U-3	Registry	F-02	Unit in Lehr 1		12/2/97	12/2/97	Alyssa
055	U-3	B	F-A	Black stain, possible historic fill between Lehr 1		12/2/97	12/29/97	Alyssa
056	U-2	B	F-12	Black silt with sand and ash with clay pockets	1	12/2/97	12/2/97	C. Pfanstiel
057	U-2	C	F-12	Black silty sand and ash		12/2/97	12/29/97	C. Pfanstiel
058	S-1	Registry	F-18	4.5'x4.7' single row brick square, (out building?)		12/4/97	12/29/97	L. Vann
059	S-1	GP	F-06	Scrape 1 Artifacts from Furnace 2, **on top of bricks**		12/5/97	12/29/97	L. Vann
060				East side of station wall **[this is station shop, # discontinued]**		12/5/97	12/29/97	L. Vann
061	S-1	Registry	F-21	East-West wall, south of F-22 and Lehr 2, west of station wall		12/5/97	12/29/97	L. Vann
062	S-1	Registry	F-22	Floor, south of Lehr 2, north of F-21, west of station wall		12/5/97	12/29/97	L. Vann
063	T-5	Registry		Diagonal trench dug in NE project area, heavily disturbed area		?	12/29/97	L. Vann
064	S-1	Registry	F-19	Interior west wall separating 2 furnaces		12/5/97	12/29/97	L. Vann

CN	Trench/Block/ Unit/Scrape	Level	Feature	Context Description	# Bags	Date Opened	Date Closed	Recorder/ Supervisor
065	S-1	Registry	F-20	Diagonal Airshaft, walkway south of Lehr 2		12/5/97	12/29/97	L. Vann
066	S-1	Registry		North of Trench 1, includes dark stain		12/5/97	12/29/97	L. Vann
067	S-1	GP		Artifacts from area north of T-1, including dark stain and both lehrs		12/5/97	12/29/97	L. Vann
068	S-1	Registry	F-23	Southeast corner of factory		12/5/97	12/29/97	L. Vann
069	S-1	GP	F-23	Artifacts from southeast corner of factory		12/5/97	12/29/97	L. Vann
070		GP	F-06	discontinued, duplicate provenience, CN 59 **[change bag CN]**		12/5/97	12/29/97	C. Pfanstiel
071	S-1	Registry	F-24	West wall of factory		12/5/97	12/29/97	C. Pfanstiel
072	S-1	GP	F-24	Artifacts from west wall area of factory		12/5/97	12/29/97	C. Pfanstiel
073	S-1	Registry	F-29	Gas Producers, south of factory		12/8/97	12/29/97	C. Pfanstiel
073	S-1	GP	F-29	Artifacts from Gas Producers, south of factory		12/8/97	12/29/97	C. Pfanstiel
074	S-1	GP	F-22	Artifacts from fill and rubble layer above brick floor in Lehr 2 area		12/11/97	12/29/97	C. Pfanstiel
075	S-1	GP	F-05	Artifacts from Furnace 1, scrape 1		12/11/97	12/29/97	C. Pfanstiel
076	S-1	GP	F-03	Artifacts from Lehr 2, scrape 1		12/11/97	12/29/97	C. Pfanstiel
077	S-1	Registry	F-28	Airshaft to Chimney, east of walkway between furnaces		12/12/97	12/29/97	C. Pfanstiel
078	S-1	Registry	F-23	Soil sample from east wall of factory	1	12/12/97	12/29/97	R. Grant
079	S-1	Registry	F-23	Soil sample from east wall of factory	1	12/12/97	12/29/97	R. Grant
080	S-1	GP	F-12	Artifacts from oven and west wall scrape		12/12/97	12/29/97	R. Grant
081	S-1	Registry	F-25	Dark stain North of Lehr 1		12/5/97	12/29/97	R. Grant
082	S-1	Registry	F-26	Square "footer" of bricks, between Lehrs		12/5/97	12/29/97	R. Grant
083	S-1	Registry	F-30	Post, south of oven		12/16/97	12/29/97	R. Grant
084	S-2	GP	F-05	New area south of T-2		12/19/97	12/29/97	C. Pfanstiel
085	S-2	Registry	F-35	Walk between furnaces		12/19/97	12/29/97	C. Pfanstiel
085	S-2	GP	F-35	Artifacts from walk between furnaces		12/19/97	12/29/97	C. Pfanstiel
086	S-2	GP		Artifacts from south of Furnace 1		12/19/97	12/29/97	H. Crowl
087	S-2	GP	F-29	Artifacts from Gas Producers area		12/19/97	12/29/97	C. Pfanstiel
088	S-2	Registry	F-31	Burned clay cap south of Furnace 1		12/19/97	12/29/97	R. Grant
088	S-2	GP	F-31	Artifacts from burned clay cap south of Furnace 1		12/19/97	12/29/97	R. Grant
089	S-2	Registry	F-32	Brick wall enclosure south of Furnace 1		12/19/97	12/29/97	R. Grant
089	S-2	GP	F-32	Artifacts from brick wall enclosure south of Furnace 1		12/19/97	12/29/97	R. Grant
090	S-2	Registry	F-33	Black charcoal ash area, south of Furnace 1		12/19/97	12/29/97	R. Grant
090	S-2	GP	F-33	Artifacts from black charcoal ash area, south of Furnace 1		12/19/97	12/29/97	R. Grant
091	S-2	GP	F-28	Artifacts from chimney airshaft **[change F# on bags]**		12/22/97	12/29/97	C. Pfanstiel
092	S-2	GP	F-05	Interior of arches		12/22/97	12/29/97	H. Crowl
093	S-2	GP	F-05	Interior south of arches, north of Trench 2		12/22/97	12/29/97	C. Pfanstiel
094	S-2	Registry	F-36	Coal room and 2 E/W arches S of Furnace 1, N of gas producers		12/23/97	12/29/97	C. Pfanstiel
095	S-2	GP	F-36	Artifacts from coal pit		12/23/97	12/29/97	C. Pfanstiel
096	S-2	Registry	F-37	Square area NW of Gas Producers		12/23/97	12/29/97	C. Pfanstiel
097	S-2	GP	F-37	Square area NW of Gas Producers		12/23/97	12/29/97	C. Pfanstiel

CN	Trench/Block/ Unit/Scrape	Level	Feature	Context Description	# Bags	Date Opened	Date Closed	Recorder/ Supervisor
098	T-10	Registry		Trench from chimney to Trench 2		12/23/97	12/29/97	R. Grant
098	T-10	GP		Trench from chimney to Trench 2		12/23/97	12/29/97	R. Grant
099	T-10	GP	F-10	Soil sample from NW corner of chimney		12/29/97	12/29/97	R. Grant
100	T-10	Registry	F-38	Metal valve in round opening (chimney access)		12/29/97	12/29/97	R. Grant
101	S-2	Registry	F-39	Airshaft to furnace west of walkway between furnaces		12/29/97	12/29/97	C. Pfanstiel
102	T-10	Registry	F-40	Arching tunnel oriented north-south, air shaft		12/29/97	12/29/97	C. Pfanstiel
103	T-10	Registry	F-41	Arching tunnel oriented east-west, air shaft		12/29/97	12/29/97	C. Pfanstiel
104	T-10	Registry	F-42	Arching tunnel oriented east-west, air shaft, has opening		12/29/97	12/29/97	C. Pfanstiel
105	T-4	Registry		North-South trench dug in two segments along east edge of project area, in heavily disturbed area near fire hydrant		?	12/29/97	L. Vann
106	S-1	Registry	F-27	Tunnels of Lehr 2, part of feature 3			12/29/97	C. Pfanstiel
107	S-1	GP		General surface collection, after scrape 1				
108		GP	F-05	Artifacts from Furnace 1, outside of Trench 2				
109		GP	F-05	Artifacts from the modern trench cutting through Furnace 1				
110	S-2	GP	F-06	Artifacts from Furnace 2, collected during scrape 2				
111	S-2	GP	F-05	Artifacts from Furnace 1, collected during scrape 2				

APPENDIX C: ARTIFACT CATALOG

Architectural Catalog

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count
0072	093			F-05	S-2	Interior south of arches, north of Trench 2	architectural	window glass	plate glass fragments	4
0193	051		1		E	Greasy black layer	architectural	brick	collected from test unit	1
0204	049		1		D	Dark organic fill with glass and ceramics	architectural	brick	collected from test unit, has paw print on it	1
0303	087			F-29	S-2	Artifacts from Gas Producers area	architectural	nail	rusted	3
0303	087			F-29	S-2	Artifacts from Gas Producers area	architectural	nail	square	1
0303	087			F-29	S-2	Artifacts from Gas Producers area	architectural	nail	wire	1
0307	087			F-29	S-2	Artifacts from Gas Producers area	architectural	window glass		1
0317	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	architectural	nail	square	1
0317	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	architectural	nail	wire	5
0325	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	architectural	nail	large nails/spikes, rusted	2
0330	109			F-05		Artifacts from the modern trench cutting through Furnace 1	architectural	window glass		1
0345	057		2	F-12	C	Black silty sand and ash	architectural	nail	wire? rusted	2
0355	085			F-35	S-2	Artifacts from walk between furnaces	architectural	brick	fire brick fragment, pale, sandy	1
0357	092			F-05	S-2	Interior of arches	architectural	nail	wire, rusted into a "metal thing"	1
0365	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	architectural	nail	square w/round head	1
0373	045	B-1		F-12		Artifacts from Block 1	architectural	nail	rusted, wire?	7
0373	045	B-1		F-12		Artifacts from Block 1	architectural	nail	wire	1
0391	084			F-05	S-2	New area south of T-2	architectural	nail	large, cut	1
0392	084			F-05	S-2	New area south of T-2	architectural	nail	large, rusted	1

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count
0422	087			F-29	S-2	Artifacts from Gas Producers area	architectural	nail	wire, large	1
0456	098	T-10				Artifacts from Trench 10	architectural	screw	large iron screw, 4.25" long	1
0462	019	T-3				Artifacts from Trench 3	architectural	nail	wire	1
0466	020	T-3		F-09	F, H	Brick feature 27' NE of W trench datum	architectural	nail	large, rusted	1
0474	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	architectural	spike	not railroad, long, square	1
0525	003	T-1				Artifacts from Trench 1	architectural	nail	square, round heads	10
0597	109			F-05		Artifacts from the modern trench cutting through Furnace 1	architectural	nail	rusted, probably wire	4
0621	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	architectural	nail	rusted	1
0673	084			F-05	S-2	New area south of T-2	architectural	nail	wire	1
0691	111			F-05	S-2	Artifacts from Furnace 1, collected during scrape 2	architectural	spike	metal, 6" long	1
0691	111			F-05	S-2	Artifacts from Furnace 1, collected during scrape 2	architectural	strap	iron, bent, possible handle? .75" wide, .125" thick, approx. 5" long	1
0692	086				S-2	Artifacts from south of Furnace 1	architectural	nail	rusted, probably wire	7
0697	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	architectural	bolt		1
0697	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	architectural	nail	wire	1
0735	019	T-3				Artifacts from Trench 3	architectural	nail	rusted, probably wire	6
0826	092			F-05	S-2	Interior of arches	architectural	mortar	fragments of mortar w/shell	3
0843	003	T-1				Artifacts from Trench 1	architectural	nail	rusted	1
0895	003	T-1				Artifacts from Trench 1	architectural	nail	rusted	1
0896	046	B-4		F-06		Artifacts from Block 4 (Arc of Furnace 2)	architectural	nail	rusted	1
0918	038	T-8				Artifacts from Trench 8	architectural	nail	rusted	1
0936	038	T-8				Artifacts from Trench 8	architectural	nail	wire	3

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count
0950	027	T-7				Artifacts from Trench 7	architectural	nail	cut	2
0965	011	T-2				Artifacts from Trench 2	architectural	nail	large, rusted	3
0972	026	T-7		F-13		Artifacts from, wall or floor, extension of Lehr 1 (F-2)	architectural	nail	square w/round heads	2
0995	001				surface	General surface collection	architectural	nail	rusted	1
1006	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	architectural	nail	rusted, possibly a spike	1
1015	053		2	F-12	A	Compact, mixed fill	architectural	brick	fire brick, burned to purple color, 2.5" wide, 2.5" tall, 6" long, broken--was longer	1
1027	053		2	F-12	A	Compact, mixed fill	architectural	brick	fragment broken in half	2
1059	053		2	F-12	A	Compact, mixed fill	architectural	brick	fire brick, burned	1
1093	053		2	F-12	A	Compact, mixed fill	architectural	brick	fragment	1
1094	003	T-1				Artifacts from Trench 1	architectural	nail	rusted	1
1095	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	architectural	nail	rusted	1
1095	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	architectural	spike	rusted	1
1098	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	architectural	nail	rusted	2
1107	049		1		D	Dark organic fill with glass and ceramics	architectural	nail	wire	6
1110	051		1		E	Greasy black layer	architectural	nail	rusted	4
1114	032	T-9				Artifacts from Trench 9	architectural	nail	long, rusted	2
1122	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	architectural	nail	wire	1
1132	003	T-1				Artifacts from Trench 1	architectural	nail	rusted	1
1133	087			F-29	S-2	Artifacts from Gas Producers area	architectural	nail	bent wire	1
1136	085			F-35	S-2	Artifacts from walk between furnaces	architectural	nail	wire	1
1137	111			F-05	S-2	Artifacts from Furnace 1, collected during scrape 2	architectural	nail	wire	1
1142	053		2	F-12	A	Compact, mixed fill	architectural	nail	wire	1

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count
1147	049		1		D	Dark organic fill with glass and ceramics	architectural	brick	fragment	1
1150	086				S-2	Artifacts from south of Furnace 1	architectural	nail	rusted, square heads	2
1152	056		2	F-12	B	Black silt with sand and ash with clay pockets	architectural	brick	piece	1
1155	049		1		D	Dark organic fill with glass and ceramics	architectural	nail	rusted	1
1155	049		1		D	Dark organic fill with glass and ceramics	architectural	nail	wire	9
1158	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	architectural	nail	wire	4
1168	049		1		D	Dark organic fill with glass and ceramics	architectural	asphalt shingles	fragments	8
1169	091			F-28	S-2	Artifacts from chimney airshaft	architectural	nail	large, rusted	1
1174	109			F-05		Artifacts from the modern trench cutting through Furnace 1	architectural	nail	rusted, wire?	6
1175	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	architectural	nail	rusted, large	1
1179	109			F-05		Artifacts from the modern trench cutting through Furnace 1	architectural	nail	rusted	2
1195	109			F-05		Artifacts from the modern trench cutting through Furnace 1	architectural	nail	rusted	4
1202	044	B-2		F-05		Artifacts from Block 2	architectural	nail	wire	3
1208	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	architectural	mortar	sample, deteriorated, and possibly some brick w/stones and glass in it	1
1213	073			F-29	S-1	Artifacts from Gas Producers, south of factory	architectural	nail	wire	2

Architectural Catalog

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count
1227	086				S-2	Artifacts from south of Furnace 1	architectural	nail	rusted	1
1227	086				S-2	Artifacts from south of Furnace 1	architectural	spike	rusted	1
1233	087			F-29	S-2	Artifacts from Gas Producers area	architectural	nail	wire	2
1240	107				S-1	General surface collection, after scrape 1	architectural	brick	"JUANITA" printed on it, top is burned, fire brick from Juanita Valley, PA	1
1244	040	T-8		F-17		Artifacts from F-17	architectural	brick	fire brick, "POPE", front half, where POPE is written is burned black, 8.5" x 4.5" x 2.5"	1
1253	040	T-8		F-17		Artifacts from F-17	architectural	brick	fire brick, very burned and black, "D-W" written on it	1
1263	040	T-8		F-17		Artifacts from F-17	architectural	nail	rusted	2

Ceramic Catalog

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0001	097			F-37	S-2	Square area NW of Gas Producers	ceramics	redware	fragments, unglazed (flower pot)	6	
0003	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone	vessel/s fragments w/ orange print, gilding, molded design	7	
0004	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ceramic	vessel fragments w/simple molded rim-floral, orange & green paint (sm. orange balls) & gilding	9	
0005	097			F-37	S-2	Square area NW of Gas Producers	ceramics	porcelain	fragments w/ blue pattern-portions of 2 vessels, a tea cup and saucer	4	
0006	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone	platter? fragments w/rim pink & green painted flowers, gold stripe on rim, has maker's mark	14	Maker's mark: (broken) "TEUGE NUILLE" "CHINA",
0007	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone/ hard white earthenware	vessel, black stripe, probably cup	1	
0007	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone/ hard white earthenware	vessel, black stripe, probably plate	1	
0007	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone/ hard white earthenware	vessel, blue stripe, probably plate	1	
0008	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone/ hard white earthenware	body, rim, base fragments plain white, some w/simple molded designs	29	
0009	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone	plate or bowl, rim fragment with gold decorative designs on rim	3	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0010	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone	bowl with maker's mark	1	Maker's Mark: "HOMER LAUGHLIN" "G. aneson 102N"
0011	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ceramic	shallow bowl	1	
0012	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone/ hard white earthenware	bowl fragments	4	
0013	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone	bowl rim, simple molded	1	
0014	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone	plate (?) w/maker's mark	1	Maker's mark: "57" written in ink
0015	097			F-37	S-2	Square area NW of Gas Producers	ceramics	porcelain	cylindrical bowl fragments with white, yellow, pink, and green printed floral design, gold design on rim	12	
0016	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone	bowl fragments maker's mark in green	3	Maker's mark: "MOUNT CLEMENS" "MONTEL O21"
0017	097			F-37	S-2	Square area NW of Gas Producers	ceramics	porcelain	tea cup fragments 6 different cups w/ multi-color paint decoration, one has orange Japanese scene	8	
0033	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone/ hard white earthenware	fragments, gold design along rim inside, calendar with date-1911, shallow bowl?	2	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0034	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone/ hard white earthenware	cup fragments, multicolor printed nature scene of fisherman, white inside, yellow outside	1	"2327" etched in, "m94 Eschutzt" and maker's mark: "Villeroy and Boch" "Made in Germany"
0035	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone/ hard white earthenware	bowl fragments with pink, green and brown printed design on rim interior	1	
0036	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone	jar fragment, w/interior rim to support lid, orange transfer-printed design on exterior	1	
0037	097			F-37	S-2	Square area NW of Gas Producers	ceramics	porcelain	plate, large portion, w/gold decoration along rim, and multi-colored floral design on interior	1	
0038	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone	handle(?), yellow tinted glaze, looks like a large hollow lug handle	1	
0039	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone	vessel fragment, odd shape	1	
0040	097			F-37	S-2	Square area NW of Gas Producers	ceramics	yellow bodied earthenware	sherd with thick white glaze on interior and bright blue with speckles glaze on exterior, resembles delftware but color is strange	1	
0082	069			F-23	S-1	Artifacts from southeast corner of factory	ceramics	ceramic	tile, fabric-patterned front, checker pattern on back, w/plaster-like for insulation	1	
0195	051		1		E	Greasy black layer	ceramics	ironstone	collected from test unit	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0195	051		1		E	Greasy black layer	ceramics	ironstone/ hard white earthenware	collected from test unit	1	
0195	051		1		E	Greasy black layer	ceramics	porcelain	collected from test unit	3	
0195	051		1		E	Greasy black layer	ceramics	whiteware	collected from test unit [2 with blue decoration]	4	
0256	085			F-35	S-2	Artifacts from walk between furnaces	ceramics	porcelain	lightning stopper for beer or ale	1	
0257	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	ceramics	porcelain	lightning stopper for beer or ale	1	
0258	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	porcelain	lightning stopper for beer or ale	1	
0263	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	flow blue	rim sherd	1	
0264	086				S-2	Artifacts from south of Furnace 1	ceramics	ironstone	base ring sherd	1	
0269	085			F-35	S-2	Artifacts from walk between furnaces	ceramics	porcelain	lightning type stopper	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0283	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	whiteware	w/exterior green glaze	1	
0284	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	whiteware	white w/blue sponge on exterior base and side fragment of a deep bowl or similar form	1	
0285	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	ironstone/ hard white earthenware	earthenware fragments 2 thick, decorative handle, 3 base rim sherds, 2 body	7	
0286	003	T-1				Artifacts from Trench 1	ceramics	ironstone	cup? w/handle	1	
0286	003	T-1				Artifacts from Trench 1	ceramics	ironstone/ hard white earthenware	semiporcelain	1	
0287	073			F-29	S-1	Artifacts from Gas Producers, south of factory	ceramics	porcelain	1 has an orange over glaze painted decor.-tea cup, other is body sherd	2	
0288	073			F-29	S-1	Artifacts from Gas Producers, south of factory	ceramics	whiteware	1 handle, 1 multi-color printed (not transfer) design, 1 w/green glaze, 1 w/blue willow pattern	4	
0289	073			F-29	S-1	Artifacts from Gas Producers, south of factory	ceramics	ironstone/ hard white earthenware	w/gold decor., rim sherds, 1 is a plate	2	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0290	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	porcelain	multi-colored, painted, rim sherd	1	
0291	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	redware	clear exterior glaze, white interior glaze, deep bowl	1	
0292	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	Rockingham like earthenware	w/fleur-de-lys decor	1	
0293	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	whiteware	tea cup fragment, creamy color	2	
0294	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	redware	drain pipe?	1	
0298	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	coarse stoneware	clear exterior, brown interior, pipe or large crock	1	
0299	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	yellow ware	modern w/multi-color floral design, plate fragment	1	
0326	001				surface	General surface collection	ceramics	whiteware	bowl rim sherd, with willow pattern	1	
0360	057		2	F-12	C	Black silty sand and ash	ceramics	whiteware	fragment	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0370	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	ceramics	whiteware	one has blue painted floral decoration	3	
0386	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	ceramics	ironstone	bowl, large, w/green transfer print on interior, in 8 pieces	8	
0393	109			F-05		Artifacts from the modern trench cutting through Furnace 1	ceramics	porcelain	tea cup fragment w/blue design	1	
0398	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	ceramics	whiteware	sherds	2	
0401	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	ceramics	porcelain	shallow bowl, green and pink painted, design and gilding on interior rim, broken in 12 pieces	12	
0423	109			F-05		Artifacts from the modern trench cutting through Furnace 1	ceramics	coarse red earthenware	drain or other pipe?	2	
0431	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	ceramics	coarse earthenware	solid blue (baby blue, not cobalt) exterior glaze, white interior	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0438	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	yellow bodied earthenware	white exterior glaze, brown interior, one sherd is exterior, w/grey/blue lettering	2	
0442	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	whiteware	w/cobalt blue transfer print	2	
0444	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	ironstone/ hard white earthenware	w/multicolor painted leaf decoration, plate fragment?	1	
0452	085			F-35	S-2	Artifacts from walk between furnaces	ceramics	coarse earthenware	brown interior glaze, gray exterior	1	
0464	001				surface	General surface collection	ceramics	ceramic	tile, w/raised checked pattern on back, white front, white lines, heat retardant tile? resembles trivet	1	
0477	093			F-05	S-2	Interior south of arches, north of Trench 2	ceramics	whiteware	soap dish w/teal decoration	1	
0485	022	T-3		F-10		Artifacts from chimney area	ceramics	whiteware	fragment of a bowl or small plate, w/willow pattern transfer print	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0486	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	yellow ware	crock-like vessel, w/3 white slip bonds around outside below lip, in 5 fragments	5	
0490	001				surface	General surface collection	ceramics	whiteware		1	
0495	001				surface	General surface collection	ceramics	whiteware	rim sherd w/blue stripe, bowl fragment, purple transfer print scene (Japanese garden?) on interior	1	
0501	001				surface	General surface collection	ceramics	whiteware	w/blue painted design	1	
0506	001				surface	General surface collection	ceramics	porcelain	plain white	1	
0512	001				surface	General surface collection	ceramics	porcelain		1	
0512	001				surface	General surface collection	ceramics	whiteware	plate fragment w/green makers mark, blurred	1	
0512	001				surface	General surface collection	ceramics	whiteware	w/purple, red, yellow, green bands	1	
0512	001				surface	General surface collection	ceramics	whiteware	plain	2	
0516	097			F-37	S-2	Square area NW of Gas Producers	ceramics	stoneware	light salt-glazed	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0518	001				surface	General surface collection	ceramics	ironstone/ hard white earthenware	w/pink floral decoration	1	
0526	109			F-05		Artifacts from the modern trench cutting through Furnace 1	ceramics	whiteware		2	
0527	001				surface	General surface collection	ceramics	coarse earthenware	burned cobalt glaze, may be Littler's blue, too burned to identify	1	
0527	001				surface	General surface collection	ceramics	whiteware		2	
0561	001				surface	General surface collection	ceramics	porcelain	pink and green printed design	1	
0572	107				S-1	General surface collection, after scrape 1	ceramics	stoneware	jug lip, brown stoneware, opening diameter 1.25"	1	
0573	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	ceramics	whiteware	plain	5	
0573	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	ceramics	whiteware	w/silver design along rim	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0575	092			F-05	S-2	Interior of arches	ceramics	coarse earthenware	thick, coarse, pipe?	1	
0583	092			F-05	S-2	Interior of arches	ceramics	yellow ware	pale, w/green and pink design	1	
0584	069			F-23	S-1	Artifacts from southeast corner of factory	ceramics	ironstone/ hard white earthenware	gilded stripe along rim	2	
0584	069			F-23	S-1	Artifacts from southeast corner of factory	ceramics	whiteware	bowl fragment w/2 dark red interior bands	1	
0586	019	T-3				Artifacts from Trench 3	ceramics	coarse earthenware	thick, drain pipe?	1	
0587	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	ceramics	whiteware	base fragment, flat bottomed, cylindrical vessel	1	
0589	093			F-05	S-2	Interior south of arches, north of Trench 2	ceramics	ironstone/ hard white earthenware	bright yellow glaze, one saucer	4	
0590	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr area	ceramics	porcelain	cup fragment, green and pink decoration	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0592	084			F-05	S-2	New area south of T-2	ceramics	ironstone/ hard white earthenware	thin rim sherd	1	
0593	097			F-37	S-2	Square area NW of Gas Producers	ceramics	ironstone/ hard white earthenware	rim sherd w/gilded garland decoration along exterior rim	1	
0599	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	ceramics	ironstone/ hard white earthenware	w/dark bright yellow glaze, bowl base fragment	1	
0602	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	coarse earthenware	dark brown glaze on both sides	1	
0603	001				surface	General surface collection	ceramics	ironstone	tea cup rim sherd w/orange, blue, purple, green painted floral decoration	1	
0606	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	ironstone/ hard white earthenware	various multicolor painted decoration	5	
0607	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	ironstone/ hard white earthenware	bright yellow glaze	1	

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Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0608	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	whiteware	fragments of one vessel, w/off-white glaze (grayish)	10	
0609	093			F-05	S-2	Interior south of arches, north of Trench 2	ceramics	ironstone/ hard white earthenware	one vessel w/dark red bands	2	
0610	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	ceramics	whiteware		1	
0611	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	ceramics	porcelain	white	2	
0613	091			F-28	S-2	Artifacts from chimney airshaft	ceramics	ironstone/ hard white earthenware	saucer fragment, multi-colored decoration on rim, gilded strip	1	
0614	019	T-3				Artifacts from Trench 3	ceramics	coarse earthenware	green interior and exterior glaze, leaf shape	1	
0615	092			F-05	S-2	Interior of arches	ceramics	ironstone/ hard white earthenware	yellowed glaze, gilded design around interior rims. MVC=2	6	

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Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0616	001				surface	General surface collection	ceramics	porcelain	blue and green printed geometric floral decoration	1	
0619	001				surface	General surface collection	ceramics	whiteware	willow pattern, blue transfer print	1	
0620	001				surface	General surface collection	ceramics	whiteware	fragment of tea cup and saucer	3	
0651	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	ceramics	whiteware		1	
0663	093			F-05	S-2	Interior south of arches, north of Trench 2	ceramics	stoneware	white exterior, brown interior glaze	1	
0664	108			F-05		Artifacts from Furnace 1, outside of Trench 2	ceramics	ironstone		1	
0664	108			F-05		Artifacts from Furnace 1, outside of Trench 2	ceramics	pearlware		1	
0665	001				surface	General surface collection	ceramics	ironstone/ hard white earthenware	multicolored and gold decoration	1	

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Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0666	001				surface	General surface collection	ceramics	ironstone/ hard white earthenware	rim and base ring sherd, multicolored, painted floral design	1	
0669	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	ironstone/ hard white earthenware	rim sherds w/gilded band along rim, bowl? sherds mend	2	
0671	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	whiteware	multicolor printed bird/flower design	3	
0672	084			F-05	S-2	New area south of T-2	ceramics	porcelain	tea cup, gold band around base	1	
0679	073			F-29	S-1	Artifacts from Gas Producers, south of factory	ceramics	porcelain/ stoneware	spark plug, white glaze, one of a 3-part spark plug from cars ca. 1915-1920	1	
0682	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	porcelain/ stoneware	rectangular insulator, 2.75" x .75", .75" thick "ASP CO."	1	
0683	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	ceramics	porcelain/ stoneware	cylindrical insulator, "PAT APR 27 1909" diameter 1", height 1.25", probably goes with type featured in cat.#282	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0686	011	T-2				Artifacts from Trench 2	ceramics	porcelain	bottom portion of insulator, featured in cat.#685, of a switch set up	1	
0698	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	ceramics	whiteware	tea cup, w/exterior flow blue decoration	1	
0699	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	whiteware	rim sherd, w/flow blue and gilding along interior rim	1	
0700	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	whiteware	w/willow pattern, plate sherd	1	
0701	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	pearlware		1	
0702	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	ceramics	whiteware	rim sherd, w/2 dark red bands	1	
0703	086				S-2	Artifacts from south of Furnace 1	ceramics	redware	thick, probably drail or other pipe fragment	1	
0704	092			F-05	S-2	Interior of arches	ceramics	ironstone	bowl rim sherd	1	
0705	001				surface	General surface collection	ceramics	ironstone	plate fragments, mvc=2	2	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0706	086				S-2	Artifacts from south of Furnace 1	ceramics	whiteware	fragments all from one plate	10	
0721	019	T-3				Artifacts from Trench 3	ceramics	pearlware	painted multi-colored	1	
0722	019	T-3				Artifacts from Trench 3	ceramics	porcelain	tile, hexagonal, 1" diameter	1	
0723	019	T-3				Artifacts from Trench 3	ceramics	ironstone/ hard white earthenware	bright yellow glaze	1	
0724	019	T-3				Artifacts from Trench 3	ceramics	whiteware	w/green transfer print	1	
0725	019	T-3				Artifacts from Trench 3	ceramics	whiteware	one w/gold bands on rim	2	
0726	019	T-3				Artifacts from Trench 3	ceramics	whiteware	w/blue transfer print	3	
0761	086				S-2	Artifacts from south of Furnace 1	ceramics	ironstone	rim sherd w/gold band	1	
0761	086				S-2	Artifacts from south of Furnace 1	ceramics	whiteware	plate base sherd	1	
0762	086				S-2	Artifacts from south of Furnace 1	ceramics	porcelain	soap dish? w/decorative molding, green and pink floral decoration	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0767	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	whiteware	one w/blue painted design	12	
0769	001				surface	General surface collection	ceramics	ironstone	bowl fragment	1	
0777	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	ironstone/ hard white earthenware	w/multicolor paint--orange, green, black, yellow	1	
0781	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	ceramics	porcelain	thick fragments of one vessel, a tall bowl w/yellow glaze, orange and yellow floral pattern	1	
0783	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	porcelain	bowl rim sherd, green band w/white dots, pink, green, blue, floral	1	
0783	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	porcelain	sherd w/small pink and green flowers	1	
0789	003	T-1				Artifacts from Trench 1	ceramics	stoneware	body sherd, gray salt-glazed	1	
0790	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	stoneware	shallow bowl, base fragment, gray interior glaze, bright yellow exterior glaze	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0794	003	T-1				Artifacts from Trench 1	ceramics	redware	flower pot	1	
0795	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	whiteware	willow pattern	1	
0800	003	T-1				Artifacts from Trench 1	ceramics	ironstone	w/blue transfer print	1	
0802	003	T-1				Artifacts from Trench 1	ceramics	whiteware	plate fragment	1	
0807	087			F-29	S-2	Artifacts from Gas Producers area	ceramics	porcelain	tile, hexagonal, 1" diameter	1	
0818	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	whiteware	fragment w/off white glaze, yellow and orange floral	1	
0820	007	T-1		F-02		Artifacts from Lehr 1 area	ceramics	whiteware	w/blue decoration	1	
0824	003	T-1				Artifacts from Trench 1	ceramics	porcelain	small tea cup frag. w/flutes, may be toy	1	
0832	003	T-1				Artifacts from Trench 1	ceramics	porcelain	cup fragment, brown and pink floral, gold stripe on rim	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0832	003	T-1				Artifacts from Trench 1	ceramics	porcelain	off white glaze, gold band on rim	3	
0834	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	yellow bodied earthenware	coarse, dark yellow glaze, white slip stripe	4	
0836	003	T-1				Artifacts from Trench 1	ceramics	porcelain	plate fragment, pink and green floral	1	
0838	001				surface	General surface collection	ceramics	porcelain	base rim sherd	1	
0840	003	T-1				Artifacts from Trench 1	ceramics	stoneware	dry-bodied, black, base rim sherd	1	
0844	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	whiteware	w/orange bands on sherds	1	
0845	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	ceramics	whiteware		1	
0846	097			F-37	S-2	Square area NW of Gas Producers	ceramics	whiteware		1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0897	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	ceramics	coarse earthenware	pipe fragment, drain?	1	
0898	038	T-8				Artifacts from Trench 8	ceramics	whiteware	plate fragment, willow pattern, makers mark portion on back	1	
0900	038	T-8				Artifacts from Trench 8	ceramics	ironstone/ hard white earthenware	w/buff glaze, blue, yellow, and orange painted flowers	1	
0906	011	T-2				Artifacts from Trench 2	ceramics	ironstone/ hard white earthenware	w/buff glaze and gold stripe	1	
0915	011	T-2				Artifacts from Trench 2	ceramics	porcelain	saucer base fragment, painted pink decoration	1	
0922	011	T-2				Artifacts from Trench 2	ceramics	porcelain	bowl rim sherd, broken in half, w/blue band surrounded by yellow band, features pink, yellow and green floral arrangement in a black basket	1	
0933	046	B-4		F-06		Artifacts from Block 4 (Arc of Furnace 2)	ceramics	whiteware	plate fragment, one has maker's mark, "Rocksville China Co."	2	
0934	011	T-2				Artifacts from Trench 2	ceramics	redware	pipe fragment, sewer, water?	2	
0939	005	T-1 extension		F-01		Artifacts collected from feature area	ceramics	ironstone/ hard white earthenware	thick marbleized glaze in diamond shapes	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0947	011	T-2				Artifacts from Trench 2	ceramics	porcelain	thick, white	1	
0948	011	T-2				Artifacts from Trench 2	ceramics	ironstone/ hard white earthenware	w/gilded edge	1	
0954	039	T-9		F-16		Artifacts from Internal North-South factory wall (gray brick)	ceramics	whiteware	base ring of bowl?	1	
0955	038	T-8				Artifacts from Trench 8	ceramics	whiteware	plate fragment	1	
0966	038	T-8				Artifacts from Trench 8	ceramics	porcelain	tea cup fragment w/orange decoration	1	
0966	038	T-8				Artifacts from Trench 8	ceramics	porcelain	white	1	
0967	011	T-2				Artifacts from Trench 2	ceramics	ironstone/ hard white earthenware	w/bright yellow glaze	2	
0968	011	T-2				Artifacts from Trench 2	ceramics	porcelain	thin, white	1	
0969	011	T-2				Artifacts from Trench 2	ceramics	porcelain	w/blue cobalt painted decoration	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
0998	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	whiteware	thick	4	
0999	097			F-37	S-2	Square area NW of Gas Producers	ceramics	porcelain	large toilet fragments, "...S 11 04" date?	2	
1003	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	ironstone/ hard white earthenware	w/2 orange stripes on rim	1	
1004	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	redware	tile, trivet-like, w/white paint, heat resistant?	1	
1010	032	T-9				Artifacts from Trench 9	ceramics	whiteware	plate base, ring sherd	1	
1022	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	porcelain	plain	1	
1026	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	porcelain	fragment w/pale orange exterior glaze and red and blue stripes	1	
1029	022	T-3		F-10		Artifacts from chimney area	ceramics	porcelain	lightning bottle stopper w/some wire still present	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
1030	022	T-3		F-10		Artifacts from chimney area	ceramics	porcelain	w/wide red band on interior	1	
1031	022	T-3		F-10		Artifacts from chimney area	ceramics	whiteware	tea cup or small bowl, base fragment	1	
1032	022	T-3		F-10		Artifacts from chimney area	ceramics	ironstone/ hard white earthenware	rim sherd w/orange stripe	1	
1039	032	T-9				Artifacts from Trench 9	ceramics	stoneware	large rim sherd, dark brown, lead glaze interior and exterior, cylindrical vessel	1	
1051	032	T-9				Artifacts from Trench 9	ceramics	ironstone/ hard white earthenware	w/blue stripe and gold decoration on rim, plate fragments	7	
1052	032	T-9				Artifacts from Trench 9	ceramics	whiteware	fragments of a deep flat bottomed bowl, one sherd has a tiny bit of a maker's mark	2	
1053	032	T-9				Artifacts from Trench 9	ceramics	ironstone/ hard white earthenware	base ring w/ off-white glaze, gold stripe on rim and blue and green painted floral, plate or square platter fragment	1	
1054	032	T-9				Artifacts from Trench 9	ceramics	whiteware	thick fragment of platter(?) base ring, cobalt blue painted design	4	
1055	032	T-9				Artifacts from Trench 9	ceramics	whiteware	tea cup fragment	1	
1056	032	T-9				Artifacts from Trench 9	ceramics	ironstone	plate fragment	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
1057							ceramics	ironstone/ hard white earthenware	plate fragments, 2 stripes molded in rim	3	
1060	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	porcelain	body sherd	1	
1061	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	whiteware		1	
1062	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	stoneware	fragment w/gray glaze	2	
1063	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	porcelain	base ring sherd, plate or saucer, multicolor painted decoration on top	1	
1065	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	dry bodied stoneware	almost porcelain, beige color	1	
1066	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	ceramics	yellow bodied earthenware	blue glaze, burned	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
1069	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	ceramics	whiteware	w/off-white glaze, painted yellow and brown design	1	
1084	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	ceramics	redware	dark brown glaze, pipe fragment? (water, sewer)	1	
1085	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	ceramics	ironstone/ hard white earthenware	tea cup fragment	1	
1096	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	ceramics	pearlware	w/blue painted design	1	
1159	073			F-29	S-1	Artifacts from Gas Producers, south of factory	ceramics	coarse earthenware	w/green glaze	1	
1160	091			F-28	S-2	Artifacts from chimney airshaft	ceramics	ironstone	plain body sherds	2	
1166	051		1		E	Greasy black layer	ceramics	ceramic	pipe fragments	7	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Base Markings
1171	073			F-29	S-1	Artifacts from Gas Producers, south of factory	ceramics	whiteware	base ring sherd	1	
1171	073			F-29	S-1	Artifacts from Gas Producers, south of factory	ceramics	whiteware	w/willow pattern transfer print	2	
1191	091			F-28	S-2	Artifacts from chimney airshaft	ceramics	ceramic	drain/sewer pipe	1	
1203	011	T-2				Artifacts from Trench 2	ceramics	ironstone		2	
1212	047	B-3		F-02		Artifacts from Block 3 (Lehr 1)	ceramics	coarse earthenware	tempered w/grog w/glassy surface on both sides, fragment of refractory pot?	1	
1270	001				surface	Artifacts from surface collection	ceramics	pearlware	plain white	1	
1274	052	T-3	1		F	Artifacts from Test Unit 1, strat. F	ceramics	whiteware	plain white	1	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count
0282	003	T-1				Artifacts from Trench 1	electrical	insulator	round, hole in center, diam. 1.125", white glaze	1
0680	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	electrical	fuse	cone shaped, 1" tall	1
0681	073			F-29	S-1	Artifacts from Gas Producers, south of factory	electrical	insulator	porcelain, rectangular	1
0684	084			F-05	S-2	New area south of T-2	electrical	insulator	porcelain, type featured in cat.# 663, cylindrical, broken in half, "PAT APR 2..."	1
0685	087			F-29	S-2	Artifacts from Gas Producers area	electrical	insulator	porcelain, part of a switch, 2" diameter, broken in half, "2 A1 25V"	1
0687	085			F-35	S-2	Artifacts from walk between furnaces	electrical	insulator	porcelain, type featured in cat.# 683, cylindrical, broken in half, "PAT APR 27..."	1
0694	086				S-2	Artifacts from south of Furnace 1	electrical	fuse	1.25" tall, 1.25" diameter base, top comes off, base says "ECONOMY FUSE & MFG. CO." "Chicago, USA"	1
0791	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	electrical	insulator	porcelain, "PEIRCE 1603" diameter of ends 2", height 2", hole through center	1
0890	097			F-37	S-2	Square area NW of Gas Producers	electrical	insulator	bright teal, internal thread, 3" diameter, beads along base. "HEMINGRAY-19...USA"	1
0993	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	electrical	insulator	bright teal w/internal thread	1
0994	097			F-37	S-2	Square area NW of Gas Producers	electrical	insulator	porcelain, w/white glaze, hole through center	1
1067	097			F-37	S-2	Square area NW of Gas Producers	electrical	insulator	large, porcelain/stoneware insulator w/black glaze, fragment is 3" x 4"	1

Factory Tools Catalog

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count
0300	073			F-29	S-1	Artifacts from Gas Producers, south of factory	factory tools	shears	metal shears (probably) 6" long	1
0472	097			F-37	S-2	Square area NW of Gas Producers	factory tools	pincers	2 metal tapered prongs w/crooked ends, 1' long	1
0676	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	factory tools	file or chisel	rusted metal file or chisel shaped object that probably had a wooden handle at one time that fit on iron spike	1
0690	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	factory tools	spline shaft	8 square spline shaft, graphite, 1" diam., .868" diam. circle, 5.5" long, w/flutes on side, each spline is .142" wide, part of gear, shaft to turn, but still move back and forth, graphite unusual, light, useful at foundry for casting spline shaft in steel	1
0696	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	factory tools	saw	metal wire shaped like a frame for a small saw	1
0755	109			F-05		Artifacts from the modern trench through Furnace 1	factory tools	unknown	metal, 7" long, 1.5" wide, .375" thick, rectangular, has spike that indicates where it would have inserted into a wooden handle	1
0997	030	T-9		F-14		Artifacts from within burnt area	factory tools	clock	w/2 wind up springs, 1 escapement gear, served two purp.: time and: chimes, music or time punch card, thin brass that would spin implies music or chimes. Gears are brass, shafts, wind up springs: sleet? Other parts have broken off main body	1
1135	011	T-2				Artifacts from Trench 2	factory tools	wheel	for pulley or railroad, if railroad is for a narrow gauge railroad, 7 spokes, shaft attached	1
1190	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	factory tools	cart wheel	3" diameter	1
1229	097			F-37	S-2	Square area NW of Gas Producers	factory tools	vent cap	pressure release, circular, flat, spike through center, 6" diameter circle, 2 holes-one on each flap	1
1239	011	T-2				Artifacts from Trench 2	factory tools	tank buck stay	rod/pin, metal, w/circular end, 11.75" long, 1" diam., 3" diam. of circle, holds tank together in continuous form	1
1241	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	factory tools	wedge	or chisel, 11" long, .5" thick tapering to .25", squarish head, end is flattened out and wider	1
1242	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	factory tools	metal handle	long square rod, curved into a circle at end	1
1248	001				surface	General surface collection	factory tools	valve wheel	iron, 6 spokes, 14" diameter	1

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0041	019	T-3				Artifacts from Trench 3	glass	bottle	1	1	whole	constricted	flanged
0044	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	2	whole	stopper	patent
0044	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	2	missing part of lip and neck	stopper	patent
0044	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	2	missing base	straight	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	whole	straight	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	whole	straight	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	whole	straight	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	lip, neck, part of shoulder	straight	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	missing part of lip	stopper	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	missing part of lip and shoulder	stopper	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	whole	stopper	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	chipped base	stopper	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	whole	stopper	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	missing part of lip and neck	stopper	patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	base, part of body		patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	base, part of body		patent
0045	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	shattered		patent
0048	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	1	whole	constricted	prescription
0048	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	1	whole	constricted	prescription

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0041	none	cylindrical	none	squared	rectangular with chamfered corners	flat	square w/ chamfered corners	none	flat indentation	.375"	2"
0044	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0044	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0044	none	cylindrical	none	rounded	cylindrical					.75"	2.75"
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0045	none	cylindrical	none	rounded	cylindrical		circular			.75"	2.75"
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome		
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome		
0045	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome		
0048	none	cylindrical	none	squared	rectangular with chamfered corners	flat	square w/ chamfered corners	none	flat indentation	.375"	2"
0048	none	cylindrical	none	squared	rectangular with chamfered corners	flat	square w/ chamfered corners	none	flat indentation	.375"	2"

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0041	.5625" x .5625"	amber	none	2 part vertical body mold	medicine		2 on opposite shoulders	
0044	1.25"	green tint	none	? no seams on body, only on neck	medicine	valve		glass thickness very uneven
0044	1.125"	clear	none	? 2 part vertical,	medicine	valve		glass thickness very uneven
0044		clear	none	? 2 part vertical,	medicine			glass thickness very uneven
0045	1.125"	clear	none	?	medicine	valve		
0045	1.125"	clear	none	?	medicine	valve		
0045	1.125"	clear	none	?	medicine	valve		
0045		clear			medicine			
0045	1.125"	clear	none	?	medicine	valve		
0045	1.125"	clear	none	?	medicine	valve		
0045	1.125"	clear	none	?	medicine	valve		
0045	1.125"	clear	none	?	medicine	valve		
0045	1.125"	clear	none	?	medicine	valve		
0045	1.125"	clear	none	?	medicine	valve		
0045	1.125"	clear		?	medicine	valve		
0045	1.125"	clear		?	medicine	valve		
0045		clear		?	medicine	valve		shattered after washing
0048	.5625" x .5625"	amber	none	2 part vertical body mold	medicine		2 on shoulder	
0048	.5625" x .5625"	amber	none	2 part vertical body mold	medicine		2 on shoulder	

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0051	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	3	whole	constricted	prescription
0052	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	bottle	1	2	whole	stopper	patent
0052	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	bottle	1	2	whole	stopper	patent
0053	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	bottle	1	2	whole, unfinished		
0054	055		3	F-A	B	Black stain, possible historic fill between Lehr 1	glass	bottle	1	2	whole	straight	patent
0055	055		3	F-A	B	Black stain, possible historic fill between Lehr 1	glass	bottle	1	2	whole, unfinished		
0056	005	T-1 extension		F-01		Artifacts collected from feature area	glass	bottle	1	2	whole	straight	patent
0057	019	T-3				Artifacts from Trench 3	glass	bottle	1	2	whole	straight	patent
0058	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	glass	bottle	1	2	missing part of base	straight	patent
0059	001				surface	General surface collection	glass	bottle	1	1	missing part of base	constricted	prescription
0060	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	bottle	1	2	base, part of body		
0060	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	bottle	1	2	base, part of body		
0061	001				surface	General surface collection	glass	bottle	1	2	missing lip and part of neck	stopper	
0062	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	bottle	1	2	whole	stopper	patent
0063	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	bottle	1	4	whole	straight	flanged
0064	001				surface	General surface collection	glass	bottle	1	4	whole	straight	flanged
0065	001				surface	General surface collection	glass	bottle	1	5	missing lip		
0068	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	glass	bottle	1	6	whole	straight	short flanged

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0051	none	cylindrical	none	rounded	cylindrical	flat	circular	none	dome	.375"	3.125"
0052	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat	.75"	2.875"
0052	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0053	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome		
0054	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	3"
0055	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat indentation		3"
0056	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.75"
0057	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.75"
0058	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.75"
0059	none	cylindrical	none	squared	rectangular with chamfered corners	flat	square w/ chamfered corners	none	flat indentation	.375"	2"
0060					cylindrical	rounded	circular	none	shallow dome		
0060					cylindrical	rounded	circular	none	shallow dome		
0061	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome		
0062	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0063	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.25"
0064	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.25"
0065		cylindrical		rounded	octagonal cylinder	rounded	octagonal	none	flat indentation		2" to break
0068	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat indentation	.875"	3.875"

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0051	1.1875"	amber	none	2 part vertical body, separate base, post bottom mold	medicine		2 on shoulder	
0052	1.1875"	clear	none	2 part vertical, separate base	medicine		2 on shoulder	this one is taller with different base and clearly hand-molded, different from other type 2
0052	1.1875"	clear	none	2 part vertical	medicine	valve	2 on shoulder	seam is on body and neck, not on lip, has vent marks and pontil/valve?
0053	1.25"	aqua tint	none	2 part vertical, separate base	medicine		2 on shoulder	bottle not finished, it comes to a point at the neck, there is no lip or bore
0054	1.25"	aqua	none	?	medicine			
0055	1.25"	aqua tint	none	2 part vertical, separate base	medicine		2 on base	bottle is broken in 3 pieces
0056	1.1875"	clear	none	?	medicine	valve	1 on base	heavy seam around body just below shoulders
0057	1.1875"	clear	none	2 part vertical	medicine	valve	2 on shoulder	seam on sides and neck, but not on lip
0058	1"	clear	none	?	medicine			broken in 5 pieces
0059	.625" x .625"	aqua	none	2 part vertical body, separate cap base	medicine		2 on opposite shoulders	
0060	1.125"	clear		2 part, separate base	medicine	valve		
0060	1.125"	manganese tint		2 part, separate base	medicine	valve	1 on base	
0061	1.1875"	clear	none	4 part, separate base	medicine	valve	7 around shoulder	broken in 3 parts
0062	1.25"	clear	none	?	medicine	valve		broken in 10 pieces
0063	1.125"	clear	none	2 part vertical, separate base	medicine		2 on shoulder	heavy seams along sides
0064	1.125"	clear	none	2 part vertical, separate base	medicine		4 on shoulder	heavy seams along sides
0065	.75"	manganese tint	none	2 part, separate base	medicine?		2 on base	
0068	2"	clear	none	4 part, separate base	medicine	valve	2 on base	heavy seam around neck

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0070	093			F-05	S-2	Interior south of arches, north of Trench 2	glass	bottle	1	2	whole	stopper	patent
0070	093			F-05	S-2	Interior south of arches, north of Trench 2	glass	bottle	1	2	whole	straight	patent
0071	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass	bottle	1	2	base, part of body		
0071	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass	bottle	1	2	lip, neck, shoulder, part of body	straight	patent
0086	001				surface	General surface collection	glass	bottle	1	1	missing lip	constricted	
0087	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	15	missing lip		
0098	097			F-37	S-2	Square area NW of Gas Producers	glass	bottle	1	8	whole	straight	rounded
0103	080			F-12	S-1	Artifacts from oven and west wall scrape	glass	bottle	1	2	missing part of lip and neck	straight	
0104	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	23	missing lip	straight	burst-off
0108	080			F-12	S-1	Artifacts from oven and west wall scrape	glass	bottle	1	2	whole	stopper	patent
0109	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	bottle	1	8	missing part of neck and body		
0113	097			F-37	S-2	Square area NW of Gas Producers	glass	bottle	1	9	whole	straight	flattened side
0116	097			F-37	S-2	Square area NW of Gas Producers	glass	bottle	1	2	whole	stopper	patent
0122	091			F-28	S-2	Artifacts from chimney airshaft	glass	bottle	1	11	whole	straight	crown finish
0123	091			F-28	S-2	Artifacts from chimney airshaft	glass	bottle	1	12	missing lip	straight	

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0070	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0070	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0071					cylindrical	rounded	circular	none	shallow dome		
0071	none	cylindrical	none	rounded	cylindrical					.75"	
0086	none	cylindrical	none	squared	rectangular with chamfered corners	flat	square w/ chamfered corners	none	flat indentation		2" to break
0087		cylindrical	none	scooped	straight	flat	philadelphia oval	none	flat indentation		
0098	flattened	tapered	none	scooped	rectangular, straight	flat	philadelphia oval w/3 flat sides	"BRE Co."	flat indentation	.25"	4"
0103	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.5"	3"
0104		cylindrical	none	rounded	cylindrical	rounded	circular	none			3.125" to break
0108	none	cylindrical	none	rounded	cylindrical	rounded	circular	none			
0109				scooped	rectangular, straight	flat	rectangular w/3 rounded sides	none	flat indentation	.5"	3.25"
0113	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat	.125"	2.875"
0116	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.5"
0122	rounded	tapered	none	sloped down	cylindrical	flat	circular		flat indentation	.75"	9.25"
0123	none	tapered	none	sloped down	cylindrical	flat	circular	"1545" on part of base made separately	shallow dome	.5"	10" to break

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0070	1.125"	clear	none	2 part vertical	medicine	valve	2 on neck	
0070	1.125"	manganese tint	none	2 part vertical	medicine	valve		
0071	1.125"	manganese tint		2 part vertical	medicine	valve		
0071		green tint		2 part vertical	medicine			
0086	.625"	aqua		2 part vertical	medicine		2 on opposite shoulders	not finished, seam runs up to top
0087	1.375"	clear	measurements up sides	2 part vertical, separate base	medicine		4 on base	
0098	1.25" x .75	clear	front of body: rectangle with rounded top-label platform	2 part vertical, separate base	medicine?		6 on shoulder, 4 on base	
0103	1.25"	aqua	none	4 part, separate base	medicine			
0104	1.25"	clear	none	2 part vertical, separate base	medicine		2 on shoulder	very similar to type 2
0108		clear			medicine			bottled shattered into 6 pieces violently while sitting on counter
0109	1.25" x .5"	clear	"1" on body center near shoulder	2 part, separate base	medicine flask		1	
0113	.3125"	clear		possible pulled/free blown glass tubing	medicine vial	pontil or valve?		bottle has been squished, but is not broken
0116	1.1875"	clear	none	molded?	medicine	valve		probably not annealed, shattered after washing in 5 pieces, no mold seam on body or around base, not completely filled mold?
0122	2.5"	amber	on shoulder and body: "ROBERT PORTNER BREWING CO." "ALEXANDRIA" and in a diamond in center "TRADE TIVOLI MARK"	machine	beer			VA glass co. had a contract to provide bottles to Portner Brewing Co.
0123	3"	green tint	on body front: "ROBERT PORTNER BREWING CO." "ALEXANDRIA, VA." in diamond in center "TRADE TIVOLI MARK", "THIS BOTTLE NOT TO BE SOLD" on back it says "A.B. Co."	2 part vertical, separate base and separate center of base	beer			

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0126	091			F-28	S-2	Artifacts from chimney airshaft	glass	bottle	1	14	missing lip and neck		
0127	107				S-1	General surface collection, after scrape 1	glass	bottle	1	14	missing lip and part of neck		
0128	084			F-05	S-2	New area south of T-2	glass	bottle	1	15	whole	constricted	bead rounded
0129	028	T-6		F-12		Artifacts from Oven feature	glass	bottle	1	1	whole	constricted	prescription
0130	097			F-37	S-2	Square area NW of Gas Producers	glass	bottle	1	7	whole	constricted	bead rounded
0131	069			F-23	S-1	Artifacts from southeast corner of factory	glass	bottle	1	7	whole	constricted	bead rounded
0132	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	16	whole	straight	continuous thread
0141	085			F-35	S-2	Artifacts from walk between furnaces	glass	bottle	1	2	whole	straight	patent
0141	085			F-35	S-2	Artifacts from walk between furnaces	glass	bottle	1	2	whole	stopper	patent
0141	085			F-35	S-2	Artifacts from walk between furnaces	glass	bottle	1	2	small piece of base broken off	stopper	patent
0142	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	bottle	1	2	whole	stopper	patent
0143	028	T-6		F-12		Artifacts from Oven feature	glass	bottle	1	2	whole	straight	patent
0143	028	T-6		F-12		Artifacts from Oven feature	glass	bottle	1	2	whole	straight	patent
0143	028	T-6		F-12		Artifacts from Oven feature	glass	bottle	1	2	whole	stopper	patent
0143	028	T-6		F-12		Artifacts from Oven feature	glass	bottle	1	2	body, base		

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0126				sloped down	cylindrical	flat	circular	"OO"			6.75" to break
0127				sloped down	cylindrical	flat	circular	none			7.25"
0128	flattened	tapered	none	scooped	rectangular, straight	flat	philadelphia oval	none	flat indentation	.625"	7.1875"
0129	none	cylindrical	none	squared	rectangular with chamfered corners	flat	square w/ chamfered corners	none	flat indentation	.25"	1.875"
0130	flattened	tapered	none	scooped	rectangular, straight	rounded	philadelphia oval	"[o]" [square is closed]	shallow dome?	.5"	5.375"
0131	flattened	tapered	none	scooped	rectangular, straight	rounded	philadelphia oval	"OWENS" "8", "<O>" [diamond is closed, circle is larger] and a dot line dot that almost looks like a "%"	shallow dome	.375"	3"
0132	none	roughly cylindrical	none	horizontal	square, straight	flat	flask	"IRON CONE MFG. CO"	flat	.5"	3.625"
0141	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0141	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0141	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.875"
0142	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0143	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.875"
0143	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	3"
0143	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0143						rounded	circular	none	shallow dome		

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0126	2.5"	clear	"ROBERT PORTNER BREWING CO." "TRADEMARK TIVOLI" "ALEXANDRIA VA" on shoulder	molded? separate base	beer	pontil?		base and wall thickness is uneven
0127	2.5"	clear	"ROBERT PORTNER BREWING CO. " "TRADE TIVOLI MARK" "ALEXANDRIA, VA" on shoulder	2 part vertical, separate base?	beer		2 on shoulder	most of logo gone, thick glass
0128	2.5" x 1.625"	clear	graduated on sides, "Vol 3viii" on body front just below shoulders	2 part vertical, separate base	medicine		4 on base	broken in 2 parts
0129	.5 x .5	aqua	none	2 part vertical, separate base	medicine		2 on shoulder	
0130	2" x 1.1875"	clear	graduated up sides, "3iii" on body front below shoulders	machine	medicine			
0131	1.125" x .75"	clear	graduated up sides, "3½" on front below shoulders	machine	medicine			
0132	1.25" x .75"	manganese tint		2 part vertical, separate base	flask		2 on shoulder	thick glass with bubbles, thread is applied, not molded
0141	1.25"	clear	none	?	medicine	valve		seams on body are very hard to see, strong seam on neck, no seam on applied lip
0141	1.25"	yellow tint	none	?	medicine	valve		seams on body are very hard to see, strong seam on neck, no seam on applied lip
0141	1.25"	clear	none	?	medicine	valve		seams on body are very hard to see, strong seam on neck, no seam on applied lip
0142	1.25"	clear	none	?	medicine	valve		very prominent seam around neck with a sharp ridge at the intersection with side seam
0143	1.25"	aqua	none	2 part vertical, separate base	medicine			bubbles in base
0143	1.25"	aqua	none	2 part vertical, separate base	medicine			
0143	1.25"	manganese tint	none	semi-automated?	medicine	valve		heavy seam on neck, not continued over lip
0143	1.25"	clear		semi-automated?	medicine	valve		bubbles in glass

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0144	045	B-1		F-12		Artifacts from Block 1	glass	bottle	1	2	whole	stopper	patent
0144	045	B-1		F-12		Artifacts from Block 1	glass	bottle	1	2	body, base		
0144	045	B-1		F-12		Artifacts from Block 1	glass	bottle	1	2	lip, neck, shoulder	stopper	patent
0146	020	T-3		F-09		Brick feature 27' NE of W trench datum	glass	bottle	1	17	missing lip		
0149	045	B-1		F-12		Artifacts from Block 1	glass	bottle	1	18	whole	straight	short flanged
0151	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass	bottle	1	19	missing lip	straight	
0152	091			F-28	S-2	Artifacts from chimney airshaft	glass	bottle	1	20	whole	straight	rounded
0153	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	21	whole	straight	crown finish
0160	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	glass	bottle	1	2	whole	stopper	patent
0161	007	T-1		F-02		Artifacts from Lehr 1 area	glass	bottle	1	2	whole	straight	patent
0162	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass	bottle	1	2	body, base		
0163	091			F-28	S-2	Artifacts from chimney airshaft	glass	bottle	1	4	whole	straight	short flanged
0166	001				surface	General surface collection	glass	bottle	1	2	whole	stopper	patent
0166	001				surface	General surface collection	glass	bottle	1	2	base, part of body		
0189	001				surface	General surface collection	glass	bottle	1	2	whole, rim chipped	stopper	patent
0206	005	T-1 extension		F-01		Artifacts collected from feature area	glass	bottle	1	22	missing lip and base	straight	
0212	001				surface	General surface collection	glass	bottle	1	15	base, part of body		
0220	086				S-2	Artifacts from south of Furnace 1	glass	bottle	1	2	missing part of lip, missing base	straight	patent

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0144	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0144				rounded	cylindrical	rounded	circular	none	shallow dome		
0144	none	cylindrical	none	rounded	cylindrical					.75"	
0145		cylindrical	none	rounded	cylindrical	rounded	circular	none			4.1875" to break
0149	none	cylindrical	none	rounded	conical	flat	circular	none	flat indentation	.375"	3.875"
0151		cylindrical		sloped down	rectangular with chamfered corners	flat	square w/chamfered corners	none	flat indentation	.375"	4.25"
0152	v-tooled	cylindrical	none	rounded	tapered down	flat	flask, strapped	none	flat	.5"	8"
0153	rounded	cylindrical	none	sloped down	cylindrical	flat	circular	none		.625"	8.5"
0160	none	cylindrical	none	rounded	cylindrical	flat	circular	none		.625"	2.75"
0161	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.5625"	3"
0162					cylindrical	rounded	circular	none	shallow dome		2" to break
0163	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	3"
0166	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.6875"	2.75"
0166					cylindrical	rounded	circular	none	shallow dome		2" to break
0189	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat	.75"	2.75"
0206		cylindrical	none	rounded	conical						
0212					straight	flat	philadelphia oval	none			
0220	none	cylindrical	none	rounded	cylindrical					.625"	

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0144	1.25"	green tint	none	machine	medicine	valve		bubbles in glass are large on base
0144	1.25"	manganese tint		machine	medicine	valve		very thick seam just below shoulder around bottle
0144		manganese tint		machine	medicine			
0145	1"	clear		?				long, narrow, different
0149	1.5"	clear	"DALBY'S CARMINATIV" written down opposite sides	2 part vertical	medicine?			from NW side of oven, glass thickness very uneven
0151	.75"	clear	"MONTGOMERY ALA." "BEAR BRAND" "THE LEWIS BEAR DRUG CO" on 3 sides of body	2 part, separate base	medicine		2 on shoulder, 4 on base	embossed writing on bottle looks almost hand written–uneven lettering except for "Montgomery ALA"
0152	1.5" x 3"	clear	"WARRANTED FLASK" on shoulder	2 part vertical, attached base	flask	pontil?	3 on shoulder	
0153	2.125"	clear	logo and words "NORTH WESTERN BOTTLING WORKS" "1601-5TH ST NW" "WASHINGTON D.C." "REGISTERED THIS BOTTLE NOT TO BE SOLD"	2 part, separate base	beverage		1 on shoulder, 4 on base	mended
0160	1.25"	green tint		semi-automated?	medicine	valve		
0161	1.25"	aqua		2 part vertical	medicine			
0162	1.125"	green tint		machine	medicine	valve		
0163	1.25"	clear	none	2 part vertical, separate base	medicine		2 on shoulder	heavy seams along sides
0166	1.125"	clear		machine?	medicine	valve		
0166	1.375"	clear		machine?	medicine	valve		
0189	1.125"	clear		2 part vertical	medicine			
0206		aqua		2 part?	medicine			bottle is squished lengthwise
0212	1.375" x .875"	clear	graduated up sides	molded	medicine		4 on base	
0220		clear		machine	medicine			

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0221	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	bottle	1	2	missing lip	straight	patent
0229	092			F-05	S-2	Interior of arches	glass	bottle	1	2	whole	stopper	patent
0229	092			F-05	S-2	Interior of arches	glass	bottle	1	2	whole	stopper	patent
0229	092			F-05	S-2	Interior of arches	glass	bottle	1	2	body, base		
0229	092			F-05	S-2	Interior of arches	glass	bottle	1	2	lip, neck	straight	patent
0231	086				S-2	Artifacts from south of Furnace 1	glass	bottle	1	15	whole	straight	prescription
0232	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	15	whole	straight	prescription
0235	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	2	whole	straight	
0235	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	2	whole	stopper	
0236	091			F-28	S-2	Artifacts from chimney airshaft	glass	bottle	1	22	missing base	straight	bead rounded
0253	086				S-2	Artifacts from south of Furnace 1	glass	bottle	1	2	base		
0260	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	bottle	1	2	whole	stopper	patent
0260	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	bottle	1	2	whole	straight	
0260	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	bottle	1	2	whole	stopper	patent
0260	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	bottle	1	2	whole	stopper	patent
0260	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	bottle	1	2	whole		patent
0260	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	bottle	1	2	whole	straight	patent

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0221	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome		2.5" to break
0229	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.6875"	2.75"
0229	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	2.75"
0229						flat	circular	none	flat		
0229	none	cylindrical	none	rounded	cylindrical					.6875"	
0231	flattened	tapered	none	scooped	rectangular, straight	flat	philadelphia oval w/3 flat sides	none	flat indentation	.4375"	4.25"
0232	flattened	tapered	none	scooped	rectangular, straight	flat	philadelphia oval w/3 flat sides	none	flat indentation	.25"	3"
0235						flat	circular	none	shallow dome	.6875"	2.75"
0236						flat	circular	none	shallow dome	.75"	2.75"
0236	none	cylindrical	none	rounded	conical					.3125"	4.25" to break
0253						rounded	circular	none	shallow dome		
0260	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	2.75"
0260	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.5"	3.125"
0260	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	2.875"
0260	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	2.875"
0260	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat		2.5"
0260	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.625"	2.875"

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0221	1.1875"	clear		machine	medicine	valve		
0229	1.1875"	clear		semi-auto	medicine	valve		
0229	1.125"	clear		semi-auto	medicine	valve		
0229	1.1875"	clear		semi-auto		valve		
0229		aqua						squished top, oval opening
0231	1" x 1.75"	clear	graduated up sides, "3il" on body front just below shoulders	2 part vertical, separate base	medicine		3 on shoulder, 2 on base	lip is different than other type 15 bottles
0232	.75" x1.25"	clear	graduated up sides, "3s3" on body front just below shoulders	2 part vertical, separate base	medicine		2 on shoulder, 4 on base	very cute!
0235	1.1875"	clear			medicine			
0236	1.125"	clear		machine?	medicine	valve		large bubbles, all cracked
0236		clear	"McCORMICK & C..."	2 part, tooled finish	extract/spice?		2 on shoulder	little round dots in words resemble vent marks, top is squished
0253	1"	clear		machine?	medicine	valve		
0260	1.1875"	green tint	none	machine, tooled finish?	medicine	valve		
0260	1.1875"	aqua	none	machine, tooled finish?	medicine		2 on base	cracked when washed, bottle unfinished around lip
0260	1.1875"	green tint	none	machine, tooled finish?	medicine	valve	3 on shoulder	
0260	1.1875"	clear	none	machine, tooled finish?	medicine	valve	2 on shoulder	
0260	1.25"	clear	none	machine, tooled finish?	medicine		1 on shoulder	
0260	1.1875"	clear	none	machine, tooled finish?	medicine	valve	4 on base	big bubbles in glass

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0260	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	bottle	1	2	whole	stopper	patent
0261	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	9	whole	straight	patent
0262	097			F-37	S-2	Square area NW of Gas Producers	glass	bottle	1	8	whole	straight	bead rounded
0266	038	T-8				Artifacts from Trench 8	glass	bottle	1	2	whole	stopper	patent
0266	038	T-8				Artifacts from Trench 8	glass	bottle	1	2	whole	straight	patent
0266	038	T-8				Artifacts from Trench 8	glass	bottle	1	2	whole	stopper	patent
0266	038	T-8				Artifacts from Trench 8	glass	bottle	1	2	whole	stopper	patent
0267	032	T-9				Artifacts from Trench 9	glass	bottle	1	2	whole	straight	patent
0267	032	T-9				Artifacts from Trench 9	glass	bottle	1	2	whole	stopper	patent
0268	085			F-35	S-2	Artifacts from walk between furnaces	glass	bottle	1	2	whole	stopper	patent
0271	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	bottle	1	4	whole	straight	short flanged
0281	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	bottle	1	2	missing lip	straight	
0331	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	bottle	1	25	whole	straight	prescription w/reg. bore
0332	011	T-2				Artifacts from Trench 2	glass	bottle	1	26	whole	straight	flattened side, folded out
0344	045	B-1		F-12		Artifacts from Block 1	glass	bottle	1	2	missing lip, neck, and shoulder		
0363	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass	bottle	1	2	whole	straight	patent
0380	085			F-35	S-2	Artifacts from walk between furnaces	glass	bottle	1	2	part of lip and neck	stopper	patent

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0260	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	
0261	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat	.125"	1.75"
0262	flattened	tapered	none	scooped	rectangular, straight	flat	rectangular w/3 rounded sides	"B.R.C. Co."	flat indentation	.375"	3"
0266	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	2.75"
0266	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.625"	2.75"
0266	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	2.75"
0266	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	2.75"
0267	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat indentation	.625"	2.875"
0267	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	2.75"
0268	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	2.75"
0271	none	cylindrical	none	rounded	cylindrical	flat	circular	none	shallow dome	.75"	2.75"
0281	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	flat		
0331	none	cylindrical	none	horizontal	flask	flat	flask	none	push-up flat	.375"	4.25"
0332		cylindrical	bead rim	rounded	cylindrical	flat	circular	none	push-up flat	.75"	2.5"
0344					cylindrical	flat	circular	none	flat		
0363	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.875"
0380	none	cylindrical	ring at joint with shoulder								

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0260	1.1875"	clear	none	machine, tooled finish?	medicine	valve		shattered in 10 pieces when washed
0261	.5"	clear		made like a tube?	medicine vial			bump on bottom
0262	1.125" x .625"	clear	"½"	3 part, separate base	medicine		5 on shoulder, 4 on base	
0266	1.125"	green tint	none	4 part, separate base	medicine	valve	2 on shoulder	
0266	1.25"	clear	none	4 part, separate base	medicine	valve	1 on shoulder	
0266	1.1875"	green tint	none	4 part, separate base	medicine	valve		
0266	1.1875"	yellow tint	none	4 part, separate base	medicine	valve		
0267	2.25"	aqua	none	2 part, cup base	medicine			extremely heavy patina, bottle is opaque
0267	1.1875"	green tint	none	4 part, cup base	medicine		2 on shoulder	
0268	1.125"	clear	none	4 part, cup base	medicine	valve		
0271	1.25"	clear	none	2 part, separate cup mold base	medicine?		2 on shoulder	very thick seams, neck is slightly deformed and twisted
0281		clear	none		medicine			broken in 10 pieces
0331	1.75" x 1"	yellow tint	none	molded, tooled top	flask		4 on shoulder	
0332	1.25"	clear		2 part, separate base, tooled finish		pontil	3 on base	like a combination of type 2 and 4, string rim is just above shoulder
0344	1"	manganese tint			medicine	valve		broken in 7 pieces and missing top, shattered after washing (self-shattered)
0353	1.125"	clear	none	machine, tooled finish	medicine	valve	1 on base	shattered after washing, bottle is deformed--squished
0380		clear			medicine			

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0383	045	B-1		F-12		Artifacts from Block 1	glass	bottle	1	20	part of body, base		
0383	045	B-1		F-12		Artifacts from Block 1	glass	bottle	1	20	part of shoulder and body		
0389	085			F-35	S-2	Artifacts from walk between furnaces	glass	bottle	1	25	body, base		
0400	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	2	whole	straight	patent
0449	080			F-12	S-1	Artifacts from oven and west wall scrape	glass	bottle	1	2	lip, neck, shoulder, part of body	stopper	patent
0493	085			F-35	S-2	Artifacts from walk between furnaces	glass	bottle	1	2	whole	straight	patent
0493	085			F-35	S-2	Artifacts from walk between furnaces	glass	bottle	1	2	whole	straight	patent
0523	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	2	body, base		
0562	084			F-05	S-2	New area south of T-2	glass	bottle	1	15	whole	straight	bead rounded
0562	084			F-05	S-2	New area south of T-2	glass	bottle	1	15	missing lip	straight	bead rounded
0566	093			F-05	S-2	Interior south of arches, north of Trench 2	glass	bottle	1	2	whole	straight	patent
0567	092			F-05	S-2	Interior of arches	glass	bottle	1	2	whole	straight	patent
0567	092			F-05	S-2	Interior of arches	glass	bottle	1	2	whole	stopper	patent
0605	098	T-10				Artifacts from Trench 10	glass	bottle	1	22	lip, neck, shoulder, part of body	straight	bead rounded
0644	045	B-1		F-12		Artifacts from Block 1	glass	bottle	1	2	whole	straight	patent
0647	086				S-2	Artifacts from south of Furnace 1	glass	bottle	1	2	whole	stopper	patent
0647	086				S-2	Artifacts from south of Furnace 1	glass	bottle	1	2	missing base	stopper	patent
0658	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	whole	straight	patent

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0383					strapped flask	flat	flask, strapped	none	flat indentation		
0383				horizontal?	strapped flask						
0389					flask	flat	flask	none	flat indentation		
0400	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.625"
0449	none	cylindrical	ring at joint with shoulder	rounded	cylindrical					.625"	
0493	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0493	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0523					cylindrical	rounded	circular	none	thick middle		
0562	flattened	tapered	none	scooped	rectangular, straight	flat	philadelphia oval w/3 flat sides	none	flat indentation		3.75"
0562	none	tapered	none	scooped	rectangular, straight	flat	philadelphia oval w/3 flat sides	none	flat indentation		3.625"
0566	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat	.625"	2.75"
0567	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	
0567	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat	.625"	2.875"
0605	none	cylindrical	none	rounded	tall conical					.375"	
0644	none	cylindrical	none	rounded	cylindrical	flat	circular	none	flat indentation	.625"	3"
0647	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0647	none	cylindrical	none	rounded	cylindrical	rounded	circular	none		.75"	
0658	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.875"

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0383	2.5x 1.375"	clear	"[WA]RRANTED FLASK" on body front	machine	flask			could be part of other cat.#383, no edges that match, but no overlapping pieces
0383		clear			flask		1 on shoulder	could be part of other cat.#383, no edges that match, but no overlapping pieces
0389	2" x 1.375"	yellow tint		2 part, separate cup mold base	flask			
0400	1.125"	clear	none	4 part, separate cup mold base?	medicine	valve	2 on shoulder	
0449		clear		4 part?	medicine			ring of glass where neck joins shoulder is different
0493	1.25"	opaque pink			medicine			burned glass? bubbly and opaque, looks similar to calcine bone
0493	1.25"	opaque pink			medicine			burned glass? bubbly and opaque, looks similar to calcine bone
0523	1.125"	aqua			medicine	valve		very thick base
0562	1.375" x .875"	clear	graduated up sides, "3i"	2 part vertical, separate base, tooled finish	medicine		4 on shoulder, 4 on base	
0562	1.375" x .875"	clear	graduated up sides, "3i"	2 part vertical, separate base, tooled finish	medicine		4 on shoulder, 4 on base	
0566	1.125"	manganese tint			medicine	valve		broke into 11 fragments after washing
0567		manganese tint	none	machine, tooled finish	medicine	valve	1 on shoulder	broke into 7 fragments after washing
0567	1.1875"	green tint	none	machine, tooled finish	medicine	valve	1 on shoulder	
0605		clear	"McCORMICK", on body, down side		extract/spice?		2 on shoulder	
0644	1.25"	aqua			medicine		1 on shoulder	bottle is broken in 2
0647	1.1875"	clear		machine, tooled finish	medicine	valve	2 on shoulder	
0647		clear		machine, tooled finish	medicine			broken in spiral shaped fragment
0658	1.125"	clear		machine, tooled finish	medicine	valve	1 on shoulder	broke in 2 fragments after washing

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0658	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	whole	stopper	patent
.0658	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	missing base	stopper	patent
0658	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	whole	stopper	patent
0660	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	lip, neck, shoulder, part of body	straight	patent
0744	019	T-3				Artifacts from Trench 3	glass	bottle	1	22	lip, neck, shoulder	straight	bead rounded
0766	003	T-1				Artifacts from Trench 1	glass	bottle	1	20	whole	straight	bead rounded
0768	086				S-2	Artifacts from south of Furnace 1	glass	bottle	1	2	whole	straight	patent
0768	086				S-2	Artifacts from south of Furnace 1	glass	bottle	1	2	whole	stopper	patent
0770	003	T-1				Artifacts from Trench 1	glass	bottle	1	2	whole	stopper	patent
0772	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	23	whole	straight	straight
0779	001				surface	General surface collection	glass	bottle	1	2	whole	straight	patent
0809	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle	1	2	missing lip		
0811	086				S-2	Artifacts from south of Furnace 1	glass	bottle	1	2	missing part of lip	straight	patent
0811	086				S-2	Artifacts from south of Furnace 1	glass	bottle	1	2	missing base	stopper	patent
0811	086				S-2	Artifacts from south of Furnace 1	glass	bottle	1	2	base		
0827	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	missing base	stopper	patent
0827	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	missing lip and base		
0827	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	base		
0827	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	base		
0827	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	body, base		
0827	084			F-05	S-2	New area south of T-2	glass	bottle	1	2	missing base	straight	patent

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0658	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.875"
0658	none	cylindrical	none	rounded	cylindrical					.75"	
0658	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	flat indentation	.75"	2.875"
0660	none	cylindrical	none	rounded	cylindrical					1"	3.75" to break
0744	none	cylindrical	none	rounded	conical					.3125"	
0766	bead	cylindrical	none	rounded, strapped	flask	flat	flask, strapped	none	flat	.5"	6"
0768	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.5"	2.875"
0768	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.875"
0770	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
0772	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	flat indentation	.625"	3"
0779	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.5"	3"
0809		cylindrical	none	rounded	cylindrical	flat	circular	none	flat indentation		2.375" to break
0811	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	flat indentation		2.75" to break
0811	none	cylindrical	none	rounded	cylindrical					.75"	
0811						rounded	circular	none	shallow dome		
0827	none	cylindrical	none	rounded	cylindrical					.75"	
0827		cylindrical	none	rounded	cylindrical						
0827					cylindrical	rounded	circular	none	shallow dome		
0827					cylindrical	rounded	circular	none	flat indentation		
0827					cylindrical	rounded	circular	none	shallow dome		
0827	none	cylindrical	none	rounded	cylindrical						

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0658	1.125"	clear		machine, tooled finish	medicine	valve	2 on shoulder	spiral cracks, heavy brown patina
0658		clear		machine, tooled finish	medicine			light white patina
0658	1.125"	clear		machine, tooled finish	medicine	valve		light brown patina
0660		clear		2 part, tooled finish	medicine		1 on shoulder	substantially bigger than most type 2 bottles, patinated
0744		clear		2 part, tooled finish	extract/spice?			
0766	1.375" x 2.125"	amber	none	2 part, separate base, tooled finish	flask	pontil?	2 on shoulder	different from other type 20--separate base, does not say "Warranted"
0768	1.125"	aqua	none	machine, tooled finish	medicine		2 on shoulder	
0768	1.125"	clear	none	machine, tooled finish	medicine	valve	3 on base	
0770	1.125"	green tint	none	machine, tooled finish	medicine	valve		
0772	1.1875"	aqua	none	2 part, separate base	medicine		2 on shoulder	similar to type 2, may not have been finished, broken in 4 fragments, top is melted
0779	1.1875"	aqua		2 part, separate base	medicine			
0809	1.1875"	green tint	none	machine, tooled finish	medicine		2 on shoulder	
0811	1.25"	manganese tint		machine, tooled finish	medicine	valve	2 on shoulder, 1 on base	shattered and reconstructed
0811		clear		machine, tooled finish	medicine			
0811	1.1875"	green tint		machine, tooled finish	medicine	valve		shattered, glued
0827		clear		machine, tooled finish	medicine		1 on shoulder	
0827		clear		machine, tooled finish	medicine		2 on shoulder	
0827	1.1875"	clear		machine, tooled finish	medicine	valve	1 on base	may be the base of one of the others with this cat.#, but not enough present to be sure
0827	1.25"	aqua		machine, tooled finish	medicine	valve		squished
0827	1.1875"	clear		machine, tooled finish	medicine	valve	1 on base	yellow patina
0827		manganese tint		machine, tooled finish	medicine			melted, not fully formed, lip is squished

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0833	045	B-1		F-12		Artifacts from Block 1	glass	bottle	1	15	lip, neck, part of shoulder	straight	short flanged
0862	097			F-37	S-2	Square area NW of Gas Producers	glass	bottle	1	2	whole	stopper	patent
0867	097			F-37	S-2	Square area NW of Gas Producers	glass	bottle	1	2	almost whole	stopper	patent
0876	097			F-37	S-2	Square area NW of Gas Producers	glass	bottle	1	29	whole	straight	patent
0886	001				surface	General surface collection	glass	bottle	1	29	whole	straight	rounded
0892	093			F-05	S-2	Interior south of arches, north of Trench 2	glass	bottle	1	30	whole	straight	rounded
0905	011	T-2				Artifacts from Trench 2	glass	bottle	1	2	base		
0917	001				surface	General surface collection	glass	bottle	1	2	missing base, lip is broken		patent
0917	001				surface	General surface collection	glass	bottle	1	2	missing base, lip is broken	stopper	patent
0925	038	T-8				Artifacts from Trench 8	glass	bottle	1	20	body, base		
0928	011	T-2				Artifacts from Trench 2	glass	bottle	1	2	missing base	stopper	patent
0952	011	T-2				Artifacts from Trench 2	glass	bottle	1	2	missing lip, neck		
0958	011	T-2				Artifacts from Trench 2	glass	bottle	1	2	missing base	stopper	patent
0960	038	T-8				Artifacts from Trench 8	glass	bottle	1	29	whole	straight	up flattened side
0962	011	T-2				Artifacts from Trench 2	glass	bottle	1	2	lip, neck	straight	straight
0976	085			F-35	S-2	Artifacts from walk between furnaces	glass	bottle	1	2	missing lip, neck		
0978	011	T-2				Artifacts from Trench 2	glass	bottle	1	2	lip, neck	stopper	patent

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0833	flattened	tapered	none	scooped						.375"	
0862	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.75"
0867	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome		2.5"
0875	none	cylindrical	ball neck	sloped down	tapered rectangle with 2 recessed panels	rounded	rectangular w/chamfered corners	"[o] 09" [square is closed]	shallow dome	.4375"	5.25"
0886	none	cylindrical	ball neck	rounded	rectangular with 2 recessed panels	rounded	rectangular w/chamfered corners	a rectangle with 2 squares inside it.	shallow dome	.375"	4.875"
0892	none	bulged	none	sloped down	cylindrical	rounded	circular	none	shallow dome	.625"	9.5"
0905						rounded	circular	none	shallow dome		
0917	none	cylindrical	none	rounded	cylindrical						
0917	none	cylindrical	none	rounded	cylindrical						
0925					flask	flat	flask, strapped	none	shallow dome		
0928	none	cylindrical	none	rounded	cylindrical					.75"	
0952					cylindrical	rounded	circular	none	flat indentation		
0958	none	cylindrical	none	rounded	cylindrical					.75"	
0960	none	cylindrical	ball neck	rounded	rectangular with 4 recessed panels	rounded	rectangular w/chamfered corners	"<ACI> 7" [diamond is closed]	flat	.5"	5.375"
0962	none	cylindrical								.5"	
0975					cylindrical	rounded	circular	none	flat		
0978	none	cylindrical	none	rounded						.75"	

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0833		clear	"I cc" graduated up sides	2 part, tooled finish	medicine		1 on shoulder	
0862	1.125"	green tint	none	machine, tooled finish	medicine	valve	2 on shoulder	
0867	1.25"	clear	none	machine, tooled finish	medicine	valve	2 on shoulder	
0875	1.5" x .625"	clear	none	machine				
0886	1.5" x .75"	clear	"Mc CORMICK & CO." "BALTIMORE"	machine	extract/spice?			
0892	2.5"	aqua	"...E BREWING CO." "RICHMOND, VA" "HOME BEER" "TRADE MARK" "REGISTERED THIS BOTTLE NOT TO BE SOLD" and a picture of an eagle	2 part, separate base, tooled finish	beer			heavy patina
0905	1.125"	manganese tint		machine, tooled finish	medicine	valve		opaque, calcite-like patina
0917		clear		machine, tooled finish	medicine			
0917		clear		machine, tooled finish	medicine		2 on shoulder	
0925	3 x 1.5"	clear	on front of body "[WARRANTED FL]ASK" circle for label below	2 part, separate cup mold base	flask			fits with cat.# 926?
0928		clear		machine, tooled finish	medicine		1 on shoulder	light patina
0952	1.1875"	clear		machine, tooled finish	medicine	valve	4 on base	
0958		clear		machine, tooled finish	medicine		2 on shoulder	light patina
0960	.75" x 1.5"	clear	none	machine	medicine			
0962		clear		2 part	medicine			not finished, melted top, type 2 bottle? lip is fire polished
0975	1.1875"	clear		machine, tooled finish	medicine			heavy opaque patina
0978		clear		machine, tooled finish	medicine		2 on shoulder	

Factory Glass: Bottles

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip
0982	011	T-2				Artifacts from Trench 2	glass	bottle	1	20	base		
1000	011	T-2				Artifacts from Trench 2	glass	bottle	1	2	missing base	stopper	patent
1042	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	glass	bottle	1	2	whole	straight	patent
1050	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	20	body, base		
1074	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	2	whole	stopper	patent
1074	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	2	whole	stopper	patent
1074	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	2	whole	stopper	patent
1078	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	15	missing lip		
1079	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle	1	4	lip, neck, part of shoulder	straight	bead rounded
1088	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	glass	bottle	1	2	lip, neck, shoulder	stopper	patent
1089	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	bottle	1	2	base		
1090	011	T-2				Artifacts from Trench 2	glass	bottle	1	2	missing lip		
1130	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	bottle	1	2	whole	straight	patent
1163	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	bottle	1	other	missing lip and base	straight	

Factory Glass: Bottles

Cat #	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height
0982					flask?	flat	flask, strapped	none	flat indentation		
1000	none	cylindrical	none	rounded	cylindrical					.75"	
1042	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.75"
1050					flask	flat	flask, strapped	none	shallow dome		4" to break
1074	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	flat indentation	.6875"	2.6875"
1074	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
1074	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.75"	2.75"
1078		tapered	none	scooped	rectangular, straight	flat	philadelphia oval w/3 flat sides	none	flat indentation		3.125" to break
1079	none	cylindrical	none	rounded						.75"	
1088	none	cylindrical	none	rounded						.75"	
1089						rounded	circular	none	shallow dome		
1090		cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome		2.75"
1130	none	cylindrical	none	rounded	cylindrical	rounded	circular	none	shallow dome	.625"	2.875"
1163		cylindrical		sloped down	12 sided cylinder						

Factory Glass: Bottles

Cat #	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0982	1.75" x 3"	aqua		2 part, separate base	flask			
1000		green tint		machine, tooled finish	medicine			somewhat squished
1042	1.1875"	clear	none	machine, tooled finish	medicine	valve	2 on shoulder	coloring is clear w/ribbon of green
1050	1.625" x 3.125"	clear	circular place for label on front of body	2 part, separate cup mold base	flask			
1074	1.1875"	clear	none	4 part, separate base	medicine	valve	2 on shoulder, 1 on base	bottle shattered, was reconstructed, mended
1074	1.1875"	clear	none	4 part, separate base	medicine	valve	2 on shoulder, 2 on base	bottle shattered, was reconstructed, mended
1074	1.125"	clear	none	3 part	medicine	valve	2 on shoulder	bottle shattered, was reconstructed, mended
1078	1.375" x .875"	green tint	graduated up sides, "3i" on front panel below shoulder	2 part, separate push up base	medicine		4 on shoulder, 4 on base	broken, but mended
1079		clear		2 part, tooled finish	medicine		2 on shoulder	lip is tiny
1088		clear			medicine			
1089		clear			medicine	valve	2 on base	
1090	1.1875"	clear		machine, tooled finish?	medicine	valve	1 on shoulder	
1130	1.1875"	clear			medicine			shattered in 3 fragments
1163		manganese tint		2 part			4 on shoulder	may have been made at this factory, even though type is "other"

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0066	073			F-29	S-1	Gas Producers, south of factory	glass	lip/neck	1	A	lip, neck	straight	crown finish	crown rounded	bulged
0067	073			F-29	S-1	Gas Producers, south of factory	glass	lip/neck	1	B	lip, neck	constricted	prescription	none	cylindrical
0075	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	
0075	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	
0075	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	
0075	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	tapered
0075	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	tapered
0075	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	tapered
0076	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	D	lip, neck, part of shoulder	straight	short flanged	flattened	tapered
0076	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	D	lip, neck, part of shoulder	straight	short flanged	flattened	tapered
0076	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	D	lip, neck, part of shoulder	straight	short flanged	flattened	tapered
0077	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0077	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0077	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0077	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0078	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
0079	067			F-02	S-1	Artifacts from area north of T-1,	glass	lip/neck	1	F	lip, neck, part of shoulder	straight	spout	none	tapered

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0066	none		.75"	amber		machine	beverage		
0067	none		.625"	clear		2 part	medicine	1 at neck/shoulder joint	rectangular body?
0075			.625"	clear		tooled finish	beverage?		
0075			.625"	clear		tooled finish	beverage?		
0075			.625"	clear		tooled finish	beverage?		
0075	none		.625"	clear		tooled finish	beverage?		
0075	none		.625"	clear		tooled finish	beverage?		
0075	none		.625"	manganese tint		tooled finish	beverage?		
0076	none	scooped	.375"	manganese tint	"3 IV" on body front just below shoulders	tooled finish	medicine		
0076	none	scooped	.4375"	clear	"4" on body front just below shoulders	tooled finish	medicine		
0076	none	scooped	.4375"	clear		tooled finish	medicine		
0077	ball neck		.4375"	clear		2 part, tooled finish	medicine?		
0077	ball neck		.4375"	clear		2 part, tooled finish	medicine?		
0077	ball neck		.4375"	clear		2 part, tooled finish	medicine?		
0077	ball neck		.4375"	clear		2 part, tooled finish	medicine?		
0078	ball neck		.375"	aqua		2 part, tooled finish	medicine?		
0079	none	rounded?	.75"	clear		machine	pitcher/cruet		has a round handle and facetted sides

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0080	098	T-10				Artifacts from Trench 10	glass	lip/neck	1	G	lip, neck, part of shoulder	cap seat	up-tooled rounded	none	bulged
0088	086				S-2	Artifacts from south of Furnace 1	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	cylindrical
0089	001				surface	General surface collection	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	cylindrical
0090	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1		lip, neck	straight	short flanged	none	cylindrical
0090	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1		neck, part of shoulder	straight		none	cylindrical
0091	001				surface	General surface collection	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0092	107				S-1	General surface, after scrape 1	glass	lip/neck	1	I	lip, neck	straight	down-tooled	none	tapered
0093	001				surface	General surface collection	glass	lip/neck	1	I	lip, neck	straight	down-tooled	none	tapered
0094	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	I	lip, neck, part of shoulder	straight	down-tooled	none	tapered
0096	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	P	lip, neck, part of shoulder	stopper	patent	none	cylindrical
0100	093			F-05	S-2	Interior S of arches, N of Trench 2	glass	lip/neck	1	K	lip, neck, part of shoulder	straight	continuous thread	flattened	cylindrical
0100	093			F-05	S-2	Interior S of arches, N of Trench 2	glass	lip/neck	1	K	lip, neck	straight	continuous thread	flattened	cylindrical
0101	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	lip/neck	1	I	lip, neck	constricted	down-tooled	none	tapered
0102	074			F-22	S-1	Artifacts from fill and rubble layer above brick floor in Lehr 2 area	glass	lip/neck	1	J	lip, neck	constricted	Perry Davis	rounded	cylindrical
0110	109			F-05		modern trench through Furnace 1	glass	lip/neck	1	H	part of lip and neck	ground	short flanged		cylindrical
0111	109			F-05		modern trench through Furnace 1	glass	lip/neck	1	U	lip, neck	ground	short flanged		cylindrical

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0080		rounded?	1.625"	clear	shield on neck with a faint picture of a figure	2 part vertical, tooled finish	milk?		
0088	none		.625"	amber		machine	beverage		
0089	none		.625"	aqua		molded, no seams evident	beverage		
0090	ball neck		.3125"	clear		machine			
0090	ball neck	hortzontal?		clear		machine?			
0091	ball neck		.375"	clear		2 part, tooled finish	medicine?		
0092	none		.3125"	clear		2 part, tooled finish	beverage?		
0093	none		.375"	green tint		machine	beverage?		
0094	none	horizontal	.5"	aqua		2 part, tooled finish	beverage?		
0096	none	rounded	1.5"	clear	-	machine	milk?		
0100	none	rounded	.75"	clear	a letter, possibly a R,P,D, or B on shoulder	machine			
0100	none		.75"	amber		machine			
0101	none		.5"	clear		2 part, tooled finish	beverage?		
0102			.625"	amber		molded?	beverage		heavy patina
0110	none		.75"	clear		2 part, tooled finish	medicine?		
0111	none		.875"	clear		2 part, tooled finish	medicine?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0112	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	A	lip, neck, part of shoulder	straight	crown finish	crown rounded	roughly cylindrical
0114	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	L	lip, neck	straight	machine straight	bead	
0119	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	M	lip, neck	constricted	flattened	none	cylindrical
0120	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	N	lip, neck	straight	flared, folded out	none	cylindrical
0121	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	O	lip, neck, shoulder	constricted	continuous thread	bead	cylindrical
0133	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	J	lip, neck, part of shoulder	straight	Perry Davis	v-tooled	tapered
0134	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	Q	lip, neck, part of shoulder	cap seat	patent	none	tapered
0135	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	R	lip, neck, part of shoulder	straight	patent	up-tooled, flat top	tapered
0136	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	F	lip, neck	straight	rounded	none	tapered
0146	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	L	lip, neck	straight	machine straight	bead	tapered
0156	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	S	lip, neck, shoulder	straight	prescription w/reg. bore	none	cylindrical
0156	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	S	half of lip and neck	straight	prescription w/reg. bore	none	cylindrical
0157	001				surface	General surface collection	glass	lip/neck	1	M	lip, neck	straight	short flanged	none	cylindrical
0158	001				surface	General surface collection	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0158	001				surface	General surface collection	glass	lip/neck	1	S	half of lip and neck	straight	prescription w/reg. bore	none	cylindrical

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0112	none	sloped down	.625"	clear	raised ridges on body, finger like	machine	beverage?		
0114			.75"	green tint		machine			
0119	none		.5"	aqua		2 part vertical,?			lip is flattened squared
0120			.875"	yellow tint		molded			lip poorly finished with finishing tool, horizontal striations but uneven and off center, thickness uneven
0121	ball neck	sloped down	.375"	clear		machine			weird screw top, see sketch
0133	none	horizontal	.625"	clear		2 part, tooled finish	beverage?		bubbles in rim
0134	none	champagne	1.25"	clear		machine	milk		
0135	none	sloped down	.75"	clear		machine			
0136	ridge and indentation at joint with shoulder		.75"	clear		machine	jug?		has a round handle, is type F, but without the spout
0146	none		.75"	amber		machine			
0156	none		.625"	clear	shoulder is "layered"	2 part, tooled finish	medicine?		horizontal striations around top from finishing tool
0156	none	horizontal?		clear		2 part, tooled finish	medicine?		
0157			.625"	yellow tint		2 part, tooled finish			
0158	none		.625"	green tint		2 part, tooled finish	medicine?		horizontal striations around top from finishing tool
0158	none			aqua tint		2 part, tooled finish	medicine?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0159	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0159	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0159	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0159	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0164	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	lip/neck	1	L	lip, neck, part of shoulder	straight	machine straight	bead	tapered
0165	111			F-05	S-2	Artifacts from Furnace 1, collected during scrape 2	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0165	111			F-05	S-2	Artifacts from Furnace 1, collected during scrape 2	glass	lip/neck	1	E	lip, neck, part of shoulder	straight	prescription w/reg. bore	none	cylindrical
0167	001				surface	General surface collection	glass	lip/neck	1	N	lip, neck	straight	flanged	none	cylindrical
0167	001				surface	General surface collection	glass	lip/neck	1	N	lip, neck	straight	flanged	none	cylindrical
0168	109			F-05		modern trench through Furnace 1	glass	lip/neck	1	L	lip, neck, part of shoulder	straight	machine straight	bead	tapered
0169	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	lip/neck	1	T	lip, neck	cap seat	up-tooled rounded	none	tapered
0172	109			F-05		modern trench through Furnace 1	glass	lip/neck	1	U	lip, neck	ground	flanged w/flat top	none	cylindrical
0173	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	lip/neck	1	A	lip, neck	straight	crown finish	crown rounded	tapered
0174	085			F-35	S-2	Artifacts from walk between furnaces	glass	lip/neck	1	I	lip, neck	straight	down-tooled	none	tapered
0175	057		2	F-12	C	Black silty sand and ash	glass	lip/neck	1	V	lip, neck	straight	rounded	none	tapered
0176	069			F-23	S-1	Artifacts from SE corner of factory	glass	lip/neck	1	A	lip, neck	straight	crown finish	crown rounded	tapered

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0159	none	rounded	.75"	clear		2 part, tooled finish	medicine?		
0159	none	rounded	.5"	clear		2 part, tooled finish	medicine?		
0159	none		.625"	clear		2 part, tooled finish	medicine?		
0159	none		.625"	clear		2 part, tooled finish	medicine?		
0164	none	sloped down	.8125"	clear	"102" on base of lip	machine			with cork stopper
0165	ball neck		.4375"	clear		2 part	medicine?		
0165	ball neck	horizontal	.375"	clear		2 part	medicine?		
0167			.5"	aqua		molded			patina
0167			.4375"	clear		molded			different shoulder than other cat. #167
0168	none	rounded	.625"	clear		machine			
0169	none	champagne	1.625"	clear		machine	milk		
0172	none		.625"	clear		2 part, tooled finish	medicine?		
0173	none		.625"	bright green		machine	beverage?		bulge in string rim is at center of rim
0174			.4375"	clear		2 part, tooled finish	beverage?		heavy seams
0175			.75"	aqua		2 part, tooled finish	beverage?		corroded metal stuck at lip base
0176	none		.6875"	green tint		machine	beverage?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0176	069			F-23	S-1	Artifacts from SE corner of factory	glass	lip/neck	1	A	lip, neck	straight	crown finish	crown rounded	tapered
0179	001				surface	General surface collection	glass	lip/neck	1	V	lip, neck	internal gasket	rounded	none	tapered
0180	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	T	part of lip, neck	cap seat	up-tooled rounded	none	tapered
0180	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	T	part of lip, neck	cap seat	up-tooled rounded	none	tapered
0182	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	T	part of lip, neck and body	cap seat	up-tooled rounded	none	tapered
0183	073			F-29	S-1	Gas Producers, S of factory	glass	lip/neck	1	T	lip, neck	cap seat	up-tooled rounded	none	tapered
0184	073			F-29	S-1	Gas Producers, S of factory	glass	lip/neck	1	G	lip, neck, part of shoulder	cap seat	up-tooled rounded	none	bulged
0185	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	v-tooled	cylindrical
0185	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	small bead	cylindrical
0186	001				surface	General surface collection	glass	lip/neck	1	V	lip, neck	internal gasket	rounded	none	tapered
0187	011	T-2				Artifacts from Trench 2	glass	lip/neck	1	V	lip, neck	internal gasket	rounded	none	tapered
0190	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	W	lip, neck, part of shoulder	bulged lip over bore	patent	none	cylindrical
0196	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	E	lip, neck, part of shoulder	straight	patent	none	cylindrical
0197	055		3	F-A	B	Black stain, possible historic fill between Lehr 1	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0198	049		1		D	Dark organic fill with glass and ceramics	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0176	none		.625"	green tint		machine	beverage?		
0179			.5"	aqua		2 part, tooled finish	beverage?		cork? is stuck in bore, prob. stuck due to the unique bore
0180	none			clear		machine	milk		
0180	5 embossed dots in "W" shape		1.625"	clear		machine	milk		
0182	none	champagne		clear	"ONE PINT LIQUID" on body on/below shoulders	machine	milk		
0183	marked with and "S" over a "W" 4 times around neck	champagne	1.625"	clear	"AS" on shoulders/body	machine	milk		
0184	none	rounded	1.625"	clear		machine	milk		exactly like cat.80, but w/o decorative shield
0185			.5"	amber		2 part, tooled finish	beverage?		
0185			.5"	amber		2 part, tooled finish	beverage?		
0186			.5"	aqua		2 part, tooled finish	beverage?		
0187			.5"	aqua		2 part, tooled finish	beverage?		
0190	none	horizontal?	.75"	green tint		machine			lip is patent with rounded top and seam around lip
0196	ball neck	rounded	.5"	manganese tint		2 part	medicine?		
0197	ball neck		.375"	clear		2 part	medicine?		
0198	ball neck					2 part	medicine?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0198	049		1		D	Dark organic fill with glass and ceramics	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	v-tooled	cylindrical
0200	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
0201	055		3	F-A	B	Black stain, possible historic fill between Lehr 1	glass	lip/neck	1	V	lip, neck	internal gasket	rounded	none	tapered
0205	022	T-3		F-10		Artifacts from chimney area	glass	lip/neck	1	I	lip, neck, part of shoulder	straight	down-tooled	none	cylindrical
0208	011	T-2				Artifacts from Trench 2	glass	lip/neck	1	U	lip, neck	ground	flanged	slightly bulged	cylindrical
0215	108			F-05		Artifacts from Furnace 1, outside of Trench 2	glass	lip/neck	1	L	lip, neck	straight	machine straight	bead	tapered
0215	108			F-05		Artifacts from Furnace 1, outside of Trench 2	glass	lip/neck	1	L	lip, neck	straight	machine straight	v-tooled	tapered
0216	086				S-2	Artifacts from south of Furnace 1	glass	lip/neck	1	L	lip, neck	straight	machine straight	bead	tapered
0217	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	X	lip, neck	straight	short flanged	none	cylindrical
0217	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	X	lip, neck	straight	short flanged	none	cylindrical
0218	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	Y	lip, neck	straight	short flanged	slightly bulged	cylindrical
0218	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	Y	lip, neck	straight	short flanged	slightly bulged	cylindrical
0218	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	Y	lip, neck	straight	short flanged	slightly bulged	cylindrical
0218	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	Y	lip, neck	straight	short flanged	slightly bulged	cylindrical
0224	092			F-05	S-2	Interior of arches	glass	lip/neck	1	A	lip, string rim	straight	crown finish	crown rounded	
0224	092			F-05	S-2	Interior of arches	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	tapered
0225	005	T-1 extension		F-01		Artifacts collected from feature area	glass	lip/neck	1	K	lip, neck	straight	continuous thread	flattened	bulged

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0198						2 part, tooled finish	beverage?		
0200	ball neck	rounded?	.4375"	aqua		2 part	medicine?		
0201			.5"	amber		2 part, tooled finish	beverage?		
0205			.375"	aqua		2 part, tooled finish	beverage?		
0208	none		.625"	clear		2 part, tooled finish	medicine?		
0215	none		.625"	amber		machine			
0215	none		.625"	clear		machine			
0216	none		.625"	amber		machine			
0217	none	rounded	.625"	clear		2 part		1 on shoulder	
0217	none	rounded	.625"	clear		2 part		1 on shoulder	
0218	none	sloped down	.5"	clear		2 part	medicine		
0218	none	sloped down	.4375"	clear		2 part	medicine		
0218	none	sloped down	.375"	clear		2 part	medicine		
0218	none	sloped down	.375"	clear		2 part	medicine		
0224			.625"	green tint		machine	beverage?		
0224			.625"	amber		2 part	beverage		
0225	none		.625"	clear		machine			

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0226	086				S-2	Artifacts from south of Furnace 1	glass	lip/neck	1	I	lip	straight	flattened side		
0227	086				S-2	Artifacts from south of Furnace 1	glass	lip/neck	1	K	lip, neck	straight	continuous thread	flattened	bulged
0233	001				surface	General surface collection	glass	lip/neck	1	D	lip, neck	straight	short flanged	flattened	tapered
0237	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	v-tooled	cylindrical
0248	086				S-2	Artifacts from south of Furnace 1	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0249	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	lip/neck	1	U	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0272	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
0275	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	I	lip, neck, part of shoulder	straight	down-tooled	none	tapered
0276	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	U	lip, neck	straight	flanged w/flat top	slightly bulged	tapered
0277	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	E	lip, neck, part of shoulder	straight	prescription w/reg. bore	none	cylindrical
0277	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0310	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	Z	lip, neck	straight	bead rounded	small bead	tapered
0312	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	A	part of lip and neck	straight	crown finish	crown rounded	
0318	028	T-6		F-12		Artifacts from Oven feature	glass	lip/neck	1	J	lip		Perry Davis		
0328	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
0341	045	B-1		F-12		Artifacts from Block 1	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0342	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	v-tooled	roughly cylindrical

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0226			.625"	clear		machine			
0227	none		.625"	amber		machine			
0233		scooped?	.4375"	clear	molded	tooled finish	medicine		
0237			.625"	aqua		2 part, tooled finish	beverage?		
0248	none		.375"	clear		2 part, tooled finish	medicine?		
0249	none		.625"	green tint		2 part, tooled finish	medicine?		
0272	ball neck	horizontal?	.375"	clear		2 part	medicine?	2 on shoulder	
0276	none	horizontal?	.4375"	clear		2 part, tooled finish	beverage?		
0276	none		.5"	green tint		machine			applied lip?
0277	ball neck	horizontal?	.375"	clear		2 part	medicine?		
0277	ball neck		.375"	clear		2 part	medicine?		
0310	none		.4375"	clear		2 part			thick glass
0312				clear		machine	beverage		
0318			.5"	amber		2 part, tooled finish	beverage?		
0328	ball neck	straight	.3125"	clear		2 part	medicine?	1 on shoulder	finishing tooled lip is messy, glass looks kind of twisted
0341	none		.25"	aqua		tooled finish	medicine?		patina
0342			.5"	clear		2 part, tooled finish	beverage?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0343	028	T-6		F-12		Artifacts from Oven feature	glass	lip/neck	1	E	lip, neck	constricted	patent	none	cylindrical
0347	080			F-12	S-1	Artifacts from oven and west wall scrape	glass	lip/neck	2	E	neck				
0352	028	T-6		F-12		Artifacts from Oven feature	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0354	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0359	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass	lip/neck	1	I (a)	lip, neck	internal gasket	down-tooled	none	tapered
0367	045	B-1		F-12		Artifacts from Block 1	glass	lip/neck	1	D	lip, neck	straight	short flanged	flattened	tapered
0368	028	T-6		F-12		Artifacts from Oven feature	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
0368	028	T-6		F-12		Artifacts from Oven feature	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
0371	028	T-6		F-12		Artifacts from Oven feature	glass	lip/neck	1	V	lip, neck	internal gasket	rounded	none	tapered
0374	053		2	F-12	A	Compact, mixed fill	glass	lip/neck	1	U	lip, neck	straight	short flanged	none	tapered
0377	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	B	lip, neck	straight	prescription w/reg. bore	none	tapered
0378	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	U	lip, neck	straight	short flanged	none	cylindrical
0385	028	T-6		F-12		Artifacts from Oven feature	glass	lip/neck	1	AA	lip, neck	straight	patent	none	cylindrical
0388	053		2	F-12	A	Compact, mixed fill	glass	lip/neck	1	AA	lip, neck	straight	patent	none	cylindrical
0388	053		2	F-12	A	Compact, mixed fill	glass	lip/neck	1	AA	lip, neck	straight	patent	none	cylindrical
0390	056		2	F-12	B	Black silt with sand and ash with clay pockets	glass	lip/neck	1	AA	lip, neck	straight	patent	none	cylindrical
0399	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0343	ball neck	horizontal?	.4375"	aqua		2 part, tooled finish	medicine?		patina
0347				clear		2 part, tooled finish	medicine?		
0352			.25"	aqua		2 part, tooled finish	medicine?		patina
0354	ball neck	sloped down?	.5"	manganese tint		2 part, tooled finish	medicine?	1 on shoulder	
0359			.375"	clear		2 part, tooled finish	beverage?		
0367	volume of bottle (broken)	scooped	.375"	clear		2 part, tooled finish	medicine	1 on shoulder	
0368	ball neck		.3125"	green tint		2 part, tooled finish	medicine?		light patina
0368	ball neck		.375"	aqua		2 part, tooled finish	medicine?		patina
0371			.5"	aqua		2 part, tooled finish	beverage?		light patina
0374		horizontal	.375"	clear		2 part, tooled finish	medicine?		
0377	none	scooped	.375"	green tint		2 part, tooled finish	medicine?	1 on shoulder	horizontal striations around top and below finish--from finishing tool
0378	none	horizontal?	.625"	clear		2 part, tooled finish	medicine?	2 on shoulder	huge bubble
0385			.625"	aqua		2 part	medicine?		patina
0388			.3125"	aqua		2 part, tooled finish	medicine?		
0388			.25"	aqua		2 part, tooled finish	medicine?		
0390			.3125"	aqua		2 part, tooled finish	medicine?		
0399	ball neck		.5"	manganese tint		2 part, tooled finish	medicine?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0405	086				S-2	Artifacts from south of Furnace 1	glass	lip/neck	1	BB	lip, neck	straight	down-tooled	bead	cylindrical
0414	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass	lip/neck	1	CC	lip, neck	constricted	continuous thread	v-tooled	cylindrical
0416	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	lip/neck	1	I	lip, neck	straight	down-tooled	none	tapered
0418	001				surface	General surface collection	glass	lip/neck	1	B	lip, neck	straight	prescription	none	cylindrical
0425	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
0426	085			F-35	S-2	Artifacts from walk between furnaces	glass	lip/neck	1	Z	lip, neck, part of shoulder	straight	bead rounded	v-tooled	cylindrical
0433	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	lip/neck	1	I (a)	lip, neck	internal gasket	down-tooled	none	tapered
0435	045	B-1		F-12		Artifacts from Block 1	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	v-tooled	tapered
0435	045	B-1		F-12		Artifacts from Block 1	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	v-tooled	roughly cylindrical
0437	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	lip/neck	1	L	lip, neck	straight	machine straight	bead	tapered
0439	069			F-23	S-1	Artifacts from SE corner of factory	glass	lip/neck	1	E	lip, neck, part of shoulder	straight	prescription w/reg. bore	none	cylindrical
0441	053		2	F-12	A	Compact, mixed fill	glass	lip/neck	1	E	lip, neck, part of shoulder	straight	prescription w/reg. bore	none	cylindrical
0443	028	T-6		F-12		Artifacts from Oven feature	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0453	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	lip/neck	1	DD	lip, neck	straight	flanged	none	
0455	045	B-1		F-12		Artifacts from Block 1	glass	lip/neck	1	EE	lip, neck, part of shoulder	stopper	down-tooled	bead	cylindrical

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0405	2 bead rims		.5625"	clear		2 part, tooled finish	beverage?		
0414	none	horizontal	.125"	clear		machine	sauce/condiment		looks like a hot sauce bottle
0416			.75"	green tint		2 part, tooled finish	beverage?		
0418			.375"	clear		2 part, tooled finish	medicine		
0425	ball neck	rounded	.375"	manganese tint		2 part, tooled finish	medicine?	1 on shoulder	
0426	none	rounded	.5"	clear	circle around neck on shoulder	2 part, tooled finish		1 on shoulder	probably tube w/Perry Davis finish?
0433			.3125"	aqua		2 part, tooled finish	beverage?		
0435	none	rounded	.5"	manganese tint		2 part, tooled finish	flask		"strapped" flask on side shoulder
0436			.375"	green tint		2 part, tooled finish	beverage?		
0437			.625"	clear		machine			probably not made at this factory
0439	ball neck	rounded	.5"	clear		2 part, tooled finish	medicine?	1 on shoulder	
0441	ball neck	rounded	.5"	aqua		2 part, tooled finish	medicine?		patina
0443	none	rounded	.5625"	amber		2 part, tooled finish	medicine?		light patina
0453			.375"	amber		2 part	medicine?		
0455	none	rounded	.625"	yellow tint		2 part, tooled finish			

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0457	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	lip/neck	2	KK	lip, neck	straight	burst-off	none	cylindrical
0465	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	J	lip, neck, part of shoulder	straight	Perry Davis	v-tooled	roughly cylindrical
0487	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass	lip/neck	1	FF	lip, neck, part of shoulder	straight	Perry Davis	v-tooled	roughly cylindrical
0488	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass	lip/neck	1	FF	lip, neck	straight	Perry Davis	v-tooled	roughly cylindrical
0489	009	T-1		F-03		Artifacts from Lehr 2 area	glass	lip/neck	1	I (a)	lip, neck	straight	down-tooled	none	tapered
0494	109			F-05		Modern trench through Furnace 1	glass	lip/neck	1	GG	lip, neck	straight	bead rounded	none	cylindrical
0497	092			F-05	S-2	Interior of arches	glass	lip/neck	1	L	lip, neck	straight	machine straight	bead	tapered
0502	109			F-05		Modern trench through Furnace 1	glass	lip/neck	1	HH	lip, neck	straight	up flattened side	none	tapered
0503	007	T-1		F-02		Artifacts from Lehr 1 area	glass	lip/neck	1	V	lip, neck	internal gasket	rounded	none	tapered
0503	007	T-1		F-02		Artifacts from Lehr 1 area	glass	lip/neck	1	V	lip	straight	rounded	none	
0504	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0507	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	S	lip, neck, part of shoulder	straight	prescription	none	cylindrical
0509	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	glass	lip/neck	1	AA	lip, neck	straight	patent	none	cylindrical
0511	093			F-05	S-2	Interior south of arches, north of Trench 2	glass	lip/neck	1	L	lip, neck, part of shoulder	straight	machine straight	bead	cylindrical
0513	007	T-1		F-02		Artifacts from Lehr 1 area	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0457	ball neck		.5"	aqua		2 part	medicine?		one is missing lip, not finished?
0465	none	rounded	.625"	clear		2 part, tooled finish	beverage?		opaque patina
0487	ball neck	sloped down	.625"	aqua		machine			probably not made at this factory
0488			.5"	aqua		machine			probably not made at this factory
0489			.375"	aqua		2 part, tooled finish	beverage?		patina
0494		sloped down	.75"	clear		machine			resembles bottle type 6
0497			.75"	amber		machine			
0502			.75"	clear		2 part, tooled finish			
0503	none	sloped down	.5"	aqua		2 part, tooled finish	beverage?		
0503			.625"	aqua		2 part, tooled finish	beverage?		
0504			.5"	clear		2 part, tooled finish	medicine?		cracked
0507	none	rounded?	.375"	clear		2 part, tooled finish	medicine?		
0509			.375"	aqua		2 part, tooled finish	medicine?		light patina
0511	none	sloped down	.625"	clear		machine			
0513			.25"	aqua		2 part, tooled finish	medicine?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0515	111			F-05	S-2	Artifacts from Furnace 1, collected during scrape 2	glass	lip/neck	1	I (a)	lip, neck, part of shoulder	straight	flattened side	none	tapered
0517	093			F-05	S-2	Interior S of arches, N of Trench 2	glass	lip/neck	1	D	lip, neck	straight	bead rounded	flattened	tapered
0519	080			F-12	S-1	Artifacts from oven and west wall scrape	glass	lip/neck	1	AA	lip, neck	straight	patent	none	cylindrical
0521	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	lip/neck	1	CC	lip, neck, part of shoulder	constricted	continuous thread	large bead	tapered
0563	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	II	lip, neck, shoulder	stopper	flattened side	none	cylindrical
0564	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	v-tooled	cylindrical
0565	092			F-05	S-2	Interior of arches	glass	lip/neck	1	X	lip, neck, shoulder	straight	bead rounded	none	cylindrical
0568	109			F-05		Modern trench through Furnace 1	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	cylindrical
0570	093			F-05	S-2	Interior S of arches, N of Trench 2	glass	lip/neck	1	K	lip, neck	straight	continuous thread	flattened	cylindrical
0571	093			F-05	S-2	Interior S of arches, N of Trench 2	glass	lip/neck	1	I (a)	part of lip and neck	straight	flattened side	none	roughly cylindrical
0574	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	EE	lip and part of neck	straight	down-tooled	bead	tapered
0577	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass	lip/neck	1	D	lip, neck	straight	bead rounded	flattened	tapered
0588	108			F-05		Artifacts from Furnace 1, outside of Trench 2	glass	lip/neck	1	L	lip, neck	straight	machine straight	bead	tapered
0591	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	S	lip, neck	ground	prescription	none	cylindrical
0601	067				S-1	Artifacts from area north of T-1	glass	lip/neck	1	V	lip, neck	internal gasket	rounded	none	tapered

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0515	none	sloped down	.625"	clear		2 part, tooled finish	beverage?		
0517			.75"	clear		2 part, tooled finish	medicine?		
0519			.3125"	aqua		2 part, tooled finish	medicine?		
0521	none	sloped down	.1875"	clear		machine	sauce/condiment		not made at this factory, vinegar?
0563	none	rounded	1.25"	aqua	"SM..." on shoulder	2 part, tooled finish	milk?		light patina, neck is short
0564			.5"	amber		2 part, tooled finish	beverage?		
0565	none	rounded	.625"	manganese tint		2 part, tooled finish			
0568			.625"	aqua		2 part, tooled finish	beverage		heavy opaque patina
0570	none	sloped down	.75"	amber		machine			not made at this factory
0571	none		.375"	clear		2 part, tooled finish	beverage?		
0574			.75"	clear		2 part			
0577	none		.5"	clear	"XII" on body front	molded	medicine		
0588	none		.625"	amber		machine			
0591			.625"	yellow tint		2 part, tooled finish	medicine?		
0601	none		.5"	aqua		2 part, tooled finish	beverage?		remains of cork or dirt is stuck in bore

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0604	093			F-05	S-2	Interior S of arches, N of Trench 2	glass	lip/neck	1	L	lip, neck	straight	flattened side	bead	tapered
0612	108			F-05		Artifacts from Furnace 1, outside of Trench 2	glass	lip/neck	1	I (c)	lip, neck	internal gasket	flattened side	none	tapered
0617	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	B	lip, neck, part of shoulder	straight	prescription	none	cylindrical
0618	067				S-1	Artifacts from area north of T-1	glass	lip/neck	1	AA	lip, neck	straight	patent	none	cylindrical
0624	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	S	lip, neck	straight	prescription	none	cylindrical
0624	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	S	lip, neck	straight	prescription	none	cylindrical
0625	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	S	lip, neck	straight	prescription	none	tapered
0626	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	
0626	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	tapered
0627	067				S-1	Artifacts from area north of T-1	glass	lip/neck	1	I (b)	lip, neck	straight	flattened side	none	cylindrical
0628	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	S	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0630	108			F-05		Artifacts from Furnace 1, outside of Trench 2	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0633	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	glass	lip/neck	1	JJ	lip, neck	straight	straight	none	cylindrical
0636	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	E	part of lip and neck	straight	prescription w/reg. bore	none	cylindrical
0645	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	glass	lip/neck	1	I (b)	part of lip and neck	straight	flattened side	none	

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0604			.75"	amber		machine			
0612	none		.5"	clear		2 part, tooled finish	beverage?		
0617	none	horizontal?	.5"	clear		2 part, tooled finish	medicine?		
0618			.3125"	aqua		2 part, tooled finish	medicine?		
0624			.375"	clear		2 part, tooled finish	medicine?		
0624			.25"	clear		2 part, tooled finish	medicine?		
0625	none		.375"	yellow tint		2 part, tooled finish	medicine?		
0626			.625"	manganese tint		?	beverage		
0626			.625"	amber		2 part, tooled finish	beverage		
0627	none		.5"	aqua		2 part, tooled finish	beverage?		
0628	ball neck		.375"	clear		?	medicine?		heavy patina, completely opaque except at one break, looks like calcite
0630	ball neck		.375"	clear		2 part, tooled finish	medicine?		
0633			.375"	aqua		tooled finish	medicine?		light patina, opening squished lip is straight finish, folded out
0636	ball neck		.3125"	clear		2 part, tooled finish	medicine?		
0645				clear		2 part, tooled finish	beverage?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0652	086				S-2	Artifacts from south of Furnace 1	glass	lip/neck	1	X	lip, neck	constricted	bead rounded	none	cylindrical
0712	005	T-1 extension		F-01		Artifacts collected from feature area	glass	lip/neck	1	V	part of lip and neck	internal gasket	rounded	none	tapered
0736	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	GG	lip, neck	straight	bead rounded	none	cylindrical
0737	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	I (c)	lip, neck	internal gasket	flattened side	none	cylindrical
0737	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	I (c)	lip, neck, shoulder	internal gasket	flattened side	none	cylindrical
0738	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	cylindrical
0738	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	cylindrical
0739	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	A	lip, neck	straight	crown finish	crown rounded	tapered
0740	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	H	lip, neck	straight	bead rounded	none	cylindrical
0741	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	E	lip, neck, part of shoulder	straight	patent	none	cylindrical
0741	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	E	lip, neck, part of shoulder	constricted	prescription w/reg. bore	none	cylindrical
0741	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	E	lip, neck, part of shoulder	straight	patent	none	cylindrical
0741	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	E	lip, neck, part of shoulder	straight	patent	none	cylindrical
0741	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0742	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	EE	lip, neck	straight	flattened side	bead	tapered
0743	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	HH	lip, neck	straight	up flattened side	none	cylindrical
0746	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	D	lip, neck	straight	bead rounded	flattened	tapered

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0652			.625"	clear		2 part, tooled finish			
0712				aqua		2 part, tooled finish	beverage?		
0736		sloped down	.75"	manganese tint		machine			poorly made, seam around lip
0737	none		.375"	aqua		2 part, tooled finish	beverage?		
0737	none	rounded	.25"	clear		2 part, tooled finish	beverage?	1 on shoulder	
0738			.625"	aqua		2 part, tooled finish	beverage		
0738			.625"	clear		2 part, tooled finish	beverage		
0739			.625"	clear		machine	beverage?		
0740	ball neck		.3125"	aqua		2 part, tooled finish	medicine?		
0741	ball neck	rounded	.5"	clear		2 part, tooled finish	medicine	1 on shoulder	light patina
0741	ball neck	rounded	.375"	clear		2 part, tooled finish	medicine		
0741	ball neck	sloped down	.5"	manganese tint		2 part, tooled finish	medicine		black film
0741	ball neck	rounded	.5"	aqua		2 part, tooled finish	medicine		
0741	ball neck		.3125"	clear		2 part, tooled finish	medicine		
0742			.75"	clear		2 part, tooled finish			
0743			.5"	manganese tint		2 part, tooled finish			
0746			.5"	clear		2 part, tooled finish	medicine?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0747	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	N	lip, neck, part of shoulder	straight	flanged	none	cylindrical
0748	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	X	lip, neck, part of shoulder	straight	bead rounded	none	cylindrical
0748	019	T-3				Artifacts from Trench 3	glass	lip/neck	1	X	lip, neck, part of shoulder	straight	bead rounded	none	cylindrical
0771	045	B-1		F-12		Artifacts from Block 1	glass	lip/neck	2	J	lip, neck	straight	Perry Davis	v-tooled	cylindrical
0773	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	E	lip, neck	straight	up flattened side	none	cylindrical
0776	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	H	lip, neck	straight	bead rounded	none	cylindrical
0778	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	T	lip, neck, shoulder	cap seat	rounded	none	tapered
0780	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	v-tooled	cylindrical
0782	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	E	lip, neck, shoulder	straight	prescription w/reg. bore	none	cylindrical
0793	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	CC	lip, neck	constricted	continuous thread	v-tooled	bulged
0797	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0798	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	D	lip, neck, part of shoulder	straight	bead rounded	flattened	tapered
0805	003	T-1				Artifacts from Trench 1	glass	lip/neck	1	A	lip, neck, shoulder	straight	crown finish	crown rounded	tapered
0813	086				S-2	Artifacts from south of Furnace 1	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
0815	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	T	lip, neck	cap seat	rounded	none	
0816	003	T-1				Artifacts from Trench 1	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	v-tooled	cylindrical

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0747	none	horizontal	.5"	clear		2 part, tooled finish	medicine?		black film
0748			.625"	green tint		2 part, tooled finish			
0748	none	horizontal	.625"	manganese tint		2 part, tooled finish		1 on shoulder	2 fragments
0771				amber		2 part, tooled finish	beverage?		
0773	ball neck		.25"	clear		2 part, tooled finish	medicine?		
0776	ball neck		.375"	clear		2 part, tooled finish	medicine?		
0778	raised dots	sloped down	1.625"	clear	raised dots, .25" diameter, all over bottle fragment	machine	milk		
0780			.5"	clear	"...RR..." on body	2 part, tooled finish	beverage?		
0782	ball neck	horizontal	.375"	clear		2 part, tooled finish	medicine?	1 on shoulder	
0793	ball neck		.1"	clear		machine	sauce/condiment		hot sauce? string rim is large and disk-like
0797	ball neck		.5"	manganese tint		2 part, tooled finish	medicine?		
0798	none	scooped	1"	clear		2 part, tooled finish	medicine?	1 on shoulder	
0805	none	sloped down	.625"	aqua	rounded panels around shoulder	machine	beverage?		
0813	ball neck		.5"	manganese tint		2 part, tooled finish	medicine?		
0815			1.625"	clear		machine	milk		
0816			.625"	aqua		2 part, tooled finish	beverage?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0819	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	W	lip, neck	straight	bead rounded	none	tapered down
0825	001				surface	General surface collection	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	tapered
0828	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
0829	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	tapered
0830	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	X	lip, neck, part of shoulder	straight	short flanged	none	cylindrical
0831	084			F-05	S-2	New area south of T-2	glass	lip/neck	1	GG	lip, neck	straight	bead rounded	none	cylindrical
0835	045	B-1		F-12		Artifacts from Block 1	glass	lip/neck	1	U	lip, neck	straight	flanged	none	cylindrical
0847	003	T-1				Artifacts from Trench 1	glass	lip/neck	1	K	lip, neck	straight	continuous thread	flattened	tapered
0850	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	K	lip, neck, shoulder	straight	continuous thread	flattened	tapered
0850	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	K	lip, neck, shoulder	straight	continuous thread	flattened	tapered
0853	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	L	lip, neck, shoulder	stopper	flattened side	v-tooled	
0853	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	L	lip, neck, shoulder	stopper	flattened side	v-tooled	
0853	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	L	lip, neck, shoulder	stopper	flattened side	v-tooled	
0856	001				surface	General surface collection	glass	lip/neck	2	A	lip, neck	straight	crown finish	crown rounded	tapered
0857	001				surface	General surface collection	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	tapered
0863	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	A	lip, neck, shoulder, part of body	straight	crown finish	crown rounded	tapered
0863	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	A	lip, neck	straight	crown finish	crown rounded	tapered
0863	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	A	lip, neck	straight	crown finish	crown rounded	tapered

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0819			1"	clear		machine			poorly made, at lip glass is squished out
0825			.625"	amber		2 part, tooled finish	beverage		
0828	ball neck		.3125"	clear		2 part, tooled finish	medicine?		
0829				green		2 part, tooled finish	beverage		
0830	none	horizontal	.625"	clear		2 part, tooled finish			light patina
0831				yellow tint		machine			melted/squished
0835			.3125"	clear		2 part, tooled finish	medicine?		
0847	bead rim		.75"	green tint		machine			
0850	none	sloped down	.625"	amber		machine	beverage?		has plastic cap that says: "SH-28" "239 LUR" and over both is an A inside a circle
0850	none	sloped down	.75"	amber		machine	beverage?		
0853			.75"	aqua		machine			not made at this factory
0853			.75"	aqua		machine			not made at this factory
0853			.75"	green tint		machine			not made at this factory
0856			.625"	amber		machine	beverage?		
0857	none	sloped down	.625"	amber		2 part, tooled finish	beverage		light patina
0863	none	sloped down	.6875"	green tint	"...RMANN" "...FLUID OZ."	machine	beverage?		
0863			.6875"	green tint		machine	beverage?		
0863			.625"	clear		machine	beverage?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0868	001				surface	General surface collection	glass	lip/neck	1	A	lip, neck, shoulder	constricted	crown finish	crown rounded	tapered
0872	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	K	lip, neck, shoulder	straight	continuous thread	flattened	bulged
0873	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	A	lip, neck, shoulder	straight	crown finish	crown rounded	bulged
0874	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	F	lip, neck, handle	straight	spout	none	tapered
0882	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	X	lip, neck	straight	short flanged	none	cylindrical
0885	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	T	lip, neck, part of shoulder	cap seat	rounded	none	tapered
0885	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	T	lip, neck, part of shoulder	cap seat	rounded	none	tapered
0885	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	T	lip, neck, part of shoulder	cap seat	rounded	none	tapered
0885	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	T	lip, neck, part of shoulder	cap seat	rounded	none	tapered
0885	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	T	lip, neck, part of shoulder	cap seat	rounded	none	tapered
0885	097			F-37	S-2	Square area NW of Gas Producers	glass	lip/neck	1	T	lip, neck, part of shoulder	cap seat	rounded	none	tapered
0902	047	B-3		F-02		Artifacts from Block 3 (Lehr 1)	glass	lip/neck	1		lip, neck	straight	patent	none	cylindrical
0903	047	B-3		F-02		Artifacts from Block 3 (Lehr 1)	glass	lip/neck	1	E	lip, neck	straight	up flattened side	none	cylindrical
0904	047	B-3		F-02		Artifacts from Block 3 (Lehr 1)	glass	lip/neck	1	J	lip, neck	straight	Perry Davis	v-tooled	cylindrical
0912	027	T-7				Artifacts from Trench 7	glass	lip/neck	1	V	lip, neck	internal gasket	rounded	none	tapered
0919	038	T-8				Artifacts from Trench 8	glass	lip/neck	1	B	lip, neck	straight	prescription w/reg. bore	none	cylindrical

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0868	none	sloped down	.625"	clear	hexagons all over body	machine	beverage		
0872	fluted	sloped down	.75"	clear	grape leaves and bunches on neck and shoulder	machine	beverage		
0873	none	sloped down	.625"	amber		machine	beverage		
0874			.75"	clear		machine	cruet?		circular handle from neck to shoulder
0882	none	horizontal	.625"	clear		2 part, tooled finish			
0885	none	sloped down	1.5"	clear		machine	milk		
0885			1.625"	clear		machine	milk		
0885			1.75"	clear		machine	milk		
0885	none	sloped down	1.625"	clear	embossed long tear drop shape	machine	milk		
0885	none	sloped down	1.625"	clear	embossed long tear drop shape	machine	milk		
0885	none	sloped down	1.625"	clear	"...W.A.S...." "...E QUART LIQ..." "...TREE..."	machine	milk		
0902			.375"	aqua		2 part, tooled finish			patina
0903	ball neck		.5"	clear		2 part, tooled finish	medicine?		
0904			.5"	amber		2 part, tooled finish	beverage?		
0912			.5"	aqua		2 part, tooled finish	beverage		
0919	none	scooped	.375"	manganese tint		2 part, tooled finish	medicine?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
0921	085			F-35	S-2	Artifacts from walk between furnaces	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	tapered
0926	038	T-8				Artifacts from Trench 8	glass	lip/neck	1	J	lip, neck, shoulder	straight	Perry Davis	v-tooled	cylindrical
0927	005	T-1 extension		F-01		Artifacts collected from feature area	glass	lip/neck	1	V	lip, neck	straight	rounded		
0941	005	T-1 extension		F-01		Artifacts collected from feature area	glass	lip/neck	1	E	lip, neck	constricted	patent	none	cylindrical
0944	085			F-35	S-2	Artifacts from walk between furnaces	glass	lip/neck	1	C	lip, neck	straight	crown finish	crown rounded	tapered
0961	011	T-2				Artifacts from Trench 2	glass	lip/neck	1	Y	lip, neck	straight	bead rounded	flattened	cylindrical
0970	046	B-4		F-06		Artifacts from Block 4 (Arc of Furnace 2)	glass	lip/neck	1	A	lip, neck	straight	crown finish	crown rounded	tapered
0971	011	T-2				Artifacts from Trench 2	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
0974	003	T-1				Artifacts from Trench 1	glass	lip/neck	1	AA	lip, neck	straight	patent	none	cylindrical
0983	026	T-7		F-13		Artifacts from, wall or floor, extension of Lehr 1 (F-2)	glass	lip/neck	1	AA	lip, neck	straight	patent	none	cylindrical
0984	026	T-7		F-13		Artifacts from, wall or floor, extension of Lehr 1 (F-2)	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
0988	003	T-1				Artifacts from Trench 1	glass	lip/neck	1	I (a)	lip, neck	straight	flattened side	none	tapered
1002	032	T-9				Artifacts from Trench 9	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
1009	032	T-9				Artifacts from Trench 9	glass	lip/neck	1	I (c)	lip, neck	internal gasket	flattened side	none	tapered
1012	032	T-9				Artifacts from Trench 9	glass	lip/neck	1	K	lip, neck	straight	continuous thread	flattened	tapered
1014	032	T-9				Artifacts from Trench 9	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
1016	032	T-9				Artifacts from Trench 9	glass	lip/neck	1	AA	lip, neck	straight	patent	none	cylindrical

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
0921			.625"	clear		2 part, tooled finish	beverage		
0926		horizontal; strapped	.625"	clear	strapped shoulders	2 part, tooled finish	flask		probably is top to cat. no. 925 (type 20)
0927			.75"	clear		2 part, tooled finish	beverage?		
0941	ball neck		.3125"	aqua		2 part, tooled finish	medicine?		
0944	none	sloped down	.625"	clear		2 part, tooled finish	beverage		
0961	none	sloped down	.75"	clear		2 part, tooled finish	medicine?		light patina
0970			.75"	amber		machine	beverage		
0971	ball neck	rounded	.4375"	clear		2 part, tooled finish	medicine?		
0974			.25"	aqua		2 part, tooled finish	medicine?		horizontal striations visible
0983			.375"	aqua		2 part, tooled finish	medicine?		
0984	ball neck	rounded	.3125"	clear		2 part, tooled finish	medicine?	2 on shoulder	
0988				aqua		2 part, tooled finish	beverage?		melted and squished
1002	ball neck		.375"	clear		2 part, tooled finish	medicine?		
1009			.4375"	aqua		2 part, tooled finish	beverage?		
1012	none	sloped down	.625"	amber	molded leaf on shoulder	machine			
1014	ball neck	rounded	.5"	clear		2 part, tooled finish	medicine?		bore is very off-center
1016			.3125"	aqua		2 part, tooled finish	medicine?		

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
1034	022	T-3		F-10		Artifacts from chimney area	glass	lip/neck	1	KK	lip, neck	straight	burst-off	none	cylindrical
1036	022	T-3		F-10		Artifacts from chimney area	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
1037	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	lip/neck	1		lip, neck	straight	bead rounded	none	cylindrical
1038	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	lip/neck	1	G	lip, neck	cap seat	rounded	none	bulged
1040	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	lip/neck	1	E	lip, neck	straight	prescription w/reg. bore	none	cylindrical
1043	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	glass	lip/neck	1	E	lip, neck, shoulder	straight	up flattened side	none	cylindrical
1046	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	lip/neck	1	KK	lip, neck	straight	burst-off	none	cylindrical
1048	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	glass	lip/neck	1	I (a)	lip, neck, part of shoulder	straight	flattened side	none	tapered
1075	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	lip/neck	1	KK	lip, neck	straight		none	cylindrical
1076	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	lip/neck	1	E	lip, neck	straight	up flattened side	none	cylindrical
1077	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	lip/neck	1	GG	lip, neck	straight	bead rounded	none	cylindrical
1077	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	lip/neck	1	GG	lip, neck	straight	bead rounded	none	cylindrical
1080	044	B-2		F-05		Artifacts from Block 2	glass	lip/neck	1	E	lip, neck	straight	patent	none	cylindrical
1081	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	lip/neck	1	S	lip, neck	constricted	prescription w/reg. bore	none	cylindrical
1086	032	T-9				Artifacts from Trench 9	glass	lip/neck	1	T	lip, neck	cap seat	rounded	none	tapered
1086	032	T-9				Artifacts from Trench 9	glass	lip/neck	1	T	lip, neck	cap seat	rounded	none	tapered

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
1034	ball neck			clear		2 part	medicine?		melted opening, may not have been finished
1035	ball neck		.375"	clear		2 part, tooled finish	medicine?		
1037	ring at joint with shoulder	sloped down	.75"	green tint		semi-automated			neck treatment is messy--thick and glass is squishing out where it is attached
1038			1.5"	clear		machine	milk?		
1040	ball neck		.375"	green tint		2 part, tooled finish	medicine?		
1043	ball neck	rounded	.5"	clear		2 part, tooled finish	flask?		patina
1046	ball neck		.5"	clear		2 part	medicine?		may not have been finished
1048	none	rounded	.375"	clear		2 part, tooled finish	beverage?		white patina
1075	ball neck	rounded	.375"	clear		2 part	medicine?	1 on shoulder	may not have been finished, lip is melted
1076	ball neck		.375"	clear		2 part, tooled finish	medicine?	1 on shoulder	
1077			.875"	clear		semi-automated?			top part of lip poorly attached to bottom part
1077			.875"	manganese tint		semi-automated?			top part of lip poorly attached to bottom part
1080	ball neck		.375"	aqua		2 part, tooled finish	medicine?		
1081			.25"	clear		2 part, tooled finish	medicine?		
1086	fluted		1.75"	clear	fluted	machine	milk		
1086	fluted			clear	raised flutes	machine	milk		lip is elongated

Factory Glass: Lip/Neck Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim	Neck Shape
1091	032	T-9				Artifacts from Trench 9	glass	lip/neck	1	A	lip, neck	straight	crown finish	crown rounded	tapered
1092	011	T-2				Artifacts from Trench 2	glass	lip/neck	1	B	lip, neck, part of shoulder	straight	prescription	none	tapered
1165	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	lip/neck	1	V	lip, neck	internal gasket	rounded	none	tapered
1182	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	X	lip, neck, shoulder	straight	short flanged	none	cylindrical
1185	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	V	lip, neck, shoulder	constricted	rounded	none	cylindrical
1185	087			F-29	S-2	Artifacts from Gas Producers area	glass	lip/neck	1	V	lip, neck	constricted	rounded	none	cylindrical
1218	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	lip/neck	1	I (a)	lip, neck	straight	flattened side	none	tapered

Factory Glass: Lip/Neck Fragments

Cat #	Neck Treat.	Shoulder Form	Opening Diameter	Color	Other Markings	Machine/Molded	Bottle Type/Function	Vent Mark	Comments
1091	none	sloped down	.625"	clear	stippling on shoulder and neck	machine	beverage		
1092	none	scooped	.625"	clear		2 part, tooled finish	medicine?		
1165	none	sloped down	.5"	aqua		2 part, tooled finish	beverage		
1182	none	rounded	.625"	aqua		2 part, tooled finish			
1185	none	sloped down	.75"	aqua		2 part, tooled finish	beverage		hutchinson spring stopper is also included
1185			.75"	aqua		2 part, tooled finish	beverage		
1218			.375"	aqua		2 part, tooled finish	beverage?		seam is bent from finishing tool

Factory Glass: Bases

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Parts	Body Shape	Resting Point	Base Shape
0147	005	T-1 extension		F-01		Artifacts collected from feature area	glass	base	1	part of base and side		rounded	circular
0148	011	T-2				Artifacts from Trench 2	glass	base	1	base, part of body	straight	flat	philadelphia oval
0198	049		1		D	Dark organic fill with glass and ceramics	glass	base	1	base			rectangular w/ chamfered corners
0198	049		1		D	Dark organic fill with glass and ceramics	glass	base	1	base			rectangular
0202	019	T-3				Artifacts from Trench 3	glass	base	1	base, part of body	straight	flat	rectangular w/ chamfered corners
0207	022	T-3		F-10		Artifacts from chimney area	glass	base	1	base		flat	circular
0210	005	T-1 extension		F-01		Artifacts collected from feature area	glass	base	1	base fragment		flat	
0239	084			F-05	S-2	New area south of T-2	glass	base	1	base fragment corners missing			square
0239	084			F-05	S-2	New area south of T-2	glass	base	1	base fragment			square
0239	084			F-05	S-2	New area south of T-2	glass	base	1	base			rectangular w/chamfered corners
0242	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	base	1	base		rounded	rectangular w/rounded corners
0243	084			F-05	S-2	New area south of T-2	glass	base	2	base, part of body			oval or rectangle
0244	084			F-05	S-2	New area south of T-2	glass	base	1	base, part of body		flat	square or rectangular w/rounded corners
0244	084			F-05	S-2	New area south of T-2	glass	base	1	base, part of body		rounded	circular

Factory Glass: Bases

Cat #	Base Markings	Base Profile	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0147			2.75"	green tint	"THIS BOTTL[E]" "NOT TO BE SOLD" on the side just above base					
0148	none	flat indentation	1.75" x 1"	clear	graduated on side		medicine			from west end of trench
0198									4 on base	
0198				green tint				valve		
0202	none	flat	1.125" x 2.125"	clear		2 part vertical, attached base	medicine?		4 on base	
0207	"LAMAR & RAN..." "L&R DRUG CO." "ATLANTA"	flat indentation		amber			drug co. bottle			
0210				aqua	"TO BE SOLD" on side just above base	molded?				
0239										
0239										
0239										
0242		bulged indentation		green tint						
0243	"No-2"	shallow dome		clear	"G CO." on side of both bottles, one also says "VA"	molded			1 on base	
0244	none	shallow dome		clear						
0244	none	shallow dome		clear						

Factory Glass: Bases

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Parts	Body Shape	Resting Point	Base Shape
0246	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	glass	base	1	base fragment		rounded	circular
0246	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	glass	base	1	base fragment		flat	circular
0279	087			F-29	S-2	Artifacts from Gas Producers area	glass	base	1	body, base	cylindrical	rounded	circular
0280	087			F-29	S-2	Artifacts from Gas Producers area	glass	base	1	base, part of body		flat	circular
0280	087			F-29	S-2	Artifacts from Gas Producers area	glass	base	1	base		flat	circular
0309	087			F-29	S-2	Artifacts from Gas Producers area	glass	base	1	base		rounded	rectangular w/chamfered corners
0311	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	base	1	base		flat	circular
0337	087			F-29	S-2	Artifacts from Gas Producers area	glass	base	1	base			
0366	087			F-29	S-2	Artifacts from Gas Producers area	glass	base	1	base		flat?	rectangular w/rounded corners
0376	045	B-1		F-12		Artifacts from Block 1	glass	base	1	base		rounded	circular
0376	045	B-1		F-12		Artifacts from Block 1	glass	base	1	base		rounded	circular
0376	045	B-1		F-12		Artifacts from Block 1	glass	base	1	base		flat	circular
0382	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass	base	1	base, part of body	rectangular with 2 recessed panels	rounded	square w/chamfered corners
0387	020	T-3		F-09	F, H	Brick feature 27' NE of W trench datum	glass	base	1	base		flat	flask
0394	085			F-35	S-2	Artifacts from walk between furnaces	glass	base	1	body, base	rectangular with chamfered corners	rounded?	rectangular w/chamfered corners

Factory Glass: Bases

Cat #	Base Markings	Base Profile	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0246	"4" in center	shallow dome		green tint						
0246	none	shallow dome		aqua						
0279	"I" and backward "ON"	dome	2.25"	green tint		molded?	beverage?			big bubbles in glass
0280	none	flat indentation	1.5"	manganese tint						
0280	none	shallow dome	2.5"	green tint						
0309	"7"	shallow dome	2.625" x .625"	clear						
0311		push-up flat	2.5"	green tint		machine				
0337				clear	decorative design around base					large vessel
0366	none	flat indentation	1.5" x 2+"	clear		separate cup mold base				
0376	none	flat indentation	1.75"	green tint		separate base		valve	1 on base	
0376	none	thick middle	2"	clear				valve		
0376	none	flat indentation	1.5"	manganese tint				valve		
0382	none	flat indentation	1.75" x .75"	aqua		molded?				
0387	none	flat	2" x >3"	clear		molded	flask	pontil?		
0394	none	flat indentation	.5" x 1.375"	clear		2 part, separate cup mold base	medicine		4 on base	very low volume, thick glass, 2 fragments

Factory Glass: Bases

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Parts	Body Shape	Resting Point	Base Shape
0406	001				surface	General surface collection	glass	base	1	base			rectangular w/chamfered corners
0427	053		2	F-12	A	Compact, mixed fill	glass	base	1	base		flat	circular
0427	053		2	F-12	A	Compact, mixed fill	glass	base	1	base		flat	circular
0427	053		2	F-12	A	Compact, mixed fill	glass	base	1	base		flat	circular
0427	053		2	F-12	A	Compact, mixed fill	glass	base	1	base			circular
0481	084			F-05	S-2	New area south of T-2	glass	base	1	base		flat	rectangular w/chamfered corners
0482	084			F-05	S-2	New area south of T-2	glass	base	2	base		flat	rectangular w/rounded corners
0580	092			F-05	S-2	Interior of arches	glass	base	1	base, part of body	straight-recessed panel	rounded	rectangular w/chamfered corners
0594	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	base	1	part of base		flat	circular
0622	084			F-05	S-2	New area south of T-2	glass	base	1	base, part of body	rectangular with 2 chamfered corners	flat	philadelphia oval w/5 flat sides
0632	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	glass	base	1	base		flat	philadelphia oval
0635	092			F-05	S-2	Interior of arches	glass	base	1	base		rounded	rectangular w/rounded corners
0638	045	B-1		F-12		Artifacts from Block 1	glass	base	1	base		flat	circular
0713	086				S-2	Artifacts from south of Furnace 1	glass	base	1	base		flat	rectangular w/chamfered corners
0757	092			F-05	S-2	Interior of arches	glass	base	1	base		rounded	circular

Factory Glass: Bases

Cat #	Base Markings	Base Profile	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0406			1.375" x .625"	clear					4	
0427		shallow dome	2"	aqua						not intact
0427		flat indentation	2.25"	aqua						
0427		flat indentation	2.25"	aqua						
0427				aqua						melted
0481	none	flat indentation	1.875" x ?	clear	"...COM POUND" on bottom of body	2 part, separate base, cup mold base?			1 on base	
0482	"V.G. Co."	flat indentation	1.75" x 3"	clear		separate base			2 on base	
0580	"Y"	flat indentation		yellow tint						
0594	"V"	flat indentation		clear						
0622	none	flat indentation		clear					4 on base	
0632	none	flat indentation							3 on base	
0635	none	flat indentation		clear					2 on base	
0638	none	flat indentation	1.625"	aqua	"THIS BOTTLE NOT TO BE SOLD"	2 part, push up base	beer?			
0713	none	flat	1" x ?	aqua						
0757	"D-2" "35-46"	shallow dome	3"	amber		machine				

Factory Glass: Bases

Cat #	Base Markings	Base Profile	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark	Comments
0759	"N"	shallow dome	1.5" x 3"	clear						broken
0784	none	flat indentation	2.25 x 2.25	clear		2 part, cup mold base			4 on base	
0785	none	flat indentation	1.875"	clear		2 part, separate cup mold base				
0821	"V.G. Co."	shallow dome	2.125" x 1"	manganese tint	"... X & CO." "...CHEMISTS" "...MD." on body	2 part, separate base			4 on base	V.G. Co.=Virginia Glass Co?
0852	none	thick middle	2.5"	amber		machine				
0942	none	flat indentation	2"	manganese tint		2 part, separate base, push up base mold				
1008	"V.G. Co."	thick middle	1.5" x 3.25"	manganese tint		2 part, separate push up base			2 on base	
1072	none	flat indentation	2" x 1.25"	clear	"...USA" on side	2 part, separate cup mold base			2 on base	
1181	none	shallow dome	2.5"	clear		machine				white patina
1197	none	shallow dome	2.5"	bright green	"1M" above base	machine	Coke?			"ghost seam" on side

Factory Glass: Special, Melted, and Lump Glass

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Height	Color	Comments
0042	001				surface	General surface collection	glass	lump glass waster	large	2		aqua	
0042	001				surface	General surface collection	glass	lump glass waster	large	2		amber	
0043	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	large	14		amber	
0043	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	large	6		aqua	
0043	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	medium	1		green tint	
0043	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	medium	1		aqua	
0043	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	small	9		aqua	
0047	087			F-29	S-2	Artifacts from Gas Producers area	glass	lump glass waster	medium	1		green	
0047	087			F-29	S-2	Artifacts from Gas Producers area	glass	lump glass waster	small	2		clear	
0047	087			F-29	S-2	Artifacts from Gas Producers area	glass	lump glass waster	small	2		green	
0047	087			F-29	S-2	Artifacts from Gas Producers area	glass	lump glass waster	small	2		aqua	
0074	098	T-10				Artifacts from Trench 10	glass	lump glass waster	medium	1		green	
0107	074			F-22	S-1	Artifacts from fill and rubble layer above brick floor in Lehr 2 area	glass	lump glass waster		1		clear	
0170	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	large	1		aqua	with concreted dirt
0170	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	medium	2		green	
0170	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	medium	2		amber	
1113	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	lump glass waster	mass of concrete-like material w/aqua layer of glass around it	1		aqua	
1206	044	B-2		F-05		Artifacts from Block 2	glass	lump glass waster	small	1		amber	

Factory Glass: Special, Melted, and Lump Glass

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Height	Color	Comments
0042	001				surface	General surface collection	glass	lump glass waster	large	2		aqua	
0042	001				surface	General surface collection	glass	lump glass waster	large	2		amber	
0043	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	large	14		amber	
0043	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	large	6		aqua	
0043	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	medium	1		green tint	
0043	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	medium	1		aqua	
0043	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	small	9		aqua	
0047	087			F-29	S-2	Artifacts from Gas Producers area	glass	lump glass waster	medium	1		green	
0047	087			F-29	S-2	Artifacts from Gas Producers area	glass	lump glass waster	small	2		clear	
0047	087			F-29	S-2	Artifacts from Gas Producers area	glass	lump glass waster	small	2		green	
0047	087			F-29	S-2	Artifacts from Gas Producers area	glass	lump glass waster	small	2		aqua	
0074	098	T-10				Artifacts from Trench 10	glass	lump glass waster	medium	1		green	
0107	074			F-22	S-1	Artifacts from fill and rubble layer above brick floor in Lehr 2 area	glass	lump glass waster		1		clear	
0170	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	large	1		aqua	with concreted dirt
0170	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	medium	2		green	
0170	028	T-6		F-12		Artifacts from Oven feature	glass	lump glass waster	medium	2		amber	
1113	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	lump glass waster	mass of concrete-like material w/aqua layer of glass around it	1		aqua	
1206	044	B-2		F-05		Artifacts from Block 2	glass	lump glass waster	small	1		amber	

Factory Glass: Special, Melted, and Lump Glass

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Height	Color	Comments
1206	044	B-2		F-05		Artifacts from Block 2	glass	lump glass waster	small	1		yellow	
1209	056		2	F-12	B	Black silt with sand and ash with clay pockets	glass	lump glass waster		3		aqua	
1209	056		2	F-12	B	Black silt with sand and ash with clay pockets	glass	lump glass waster		1		amber	
1219	087			F-29	S-2	Artifacts from Gas Producers area	glass	lump glass waster		1		bright green	
1220	053		2	F-12	A	Compact, mixed fill	glass	lump glass waster	large	1		amber	
1226	027	T-7				Artifacts from Trench 7	glass	lump glass waster	large, w/patina, lots of bubbles so glass is opaque	1		aqua	
1273	049	T-3	1		D	Artifacts from Test Unit 1, strat. D	glass	lump glass waster	small	7			
1276	028			F-12			glass	lump glass waster	small	5			
0314	087			F-29	S-2	Artifacts from Gas Producers area	glass	melted	"snake-like" lump of glass	1		aqua	
0314	087			F-29	S-2	Artifacts from Gas Producers area	glass	melted	lump of glass with valve mark on "base"	1		yellow tint	
0314	087			F-29	S-2	Artifacts from Gas Producers area	glass	melted	lump of glass, w/ripples resembling rims at "top"	1		green tint	
0314	087			F-29	S-2	Artifacts from Gas Producers area	glass	melted	milk bottle lip and one type 2? bottle lip	2			
0321	057		2	F-12	C	Black silty sand and ash	glass	melted	twisted worms	3		aqua	
0356	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	melted	bottle necks with unfinished lips, melted and burst off	2		aqua	
0440	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	melted	bottle lip/neck squished completely, closed and almost flat	1		amber	
0479	055		3	F-A	B	Black stain, possible historic fill between Lehr 1	glass	melted	glass glob	1		aqua	
0496	084			F-05	S-2	New area south of T-2	glass	melted	neck w/unfinished lip, squished shut	1		clear	

Factory Glass: Special, Melted, and Lump Glass

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Height	Color	Comments
0629	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass	melted	bottle neck, not finished, melted end	1		aqua	
0731	019	T-3				Artifacts from Trench 3	glass	melted	cylindrical, shaped w/spiral of air bubbles inside	1			
0731	019	T-3				Artifacts from Trench 3	glass	melted	puddle of glass	1		clear	
0731	019	T-3				Artifacts from Trench 3	glass	melted	strap shaped lump of glass	1		manganese tint	
0749	019	T-3				Artifacts from Trench 3	glass	melted	unfinished bottle neck	1		clear	
0758	084			F-05	S-2	New area south of T-2	glass	melted	blob	1		clear	
0766	001				surface	General surface collection	glass	melted	strip of melted glass	1		aqua	
0788	084			F-05	S-2	New area south of T-2	glass	melted	blob w/vent mark?	1			
0812	086				S-2	Artifacts from south of Furnace 1	glass	melted	w/air bubble stripes	1		clear	
0812	086				S-2	Artifacts from south of Furnace 1	glass	melted		1		aqua	
0822	087			F-29	S-2	Artifacts from Gas Producers area	glass	melted	preform squished flat w/round air bubble remaining	1		clear	
0889	047	B-3		F-02		Artifacts from Block 3 (Lehr 1)	glass	melted	clump of broken glass around what may be concrete	1		aqua	
1033	022	T-3		F-10		Artifacts from chimney area	glass	melted	glass snakes, w/lump end	1		manganese tint	
1033	022	T-3		F-10		Artifacts from chimney area	glass	melted	lump glass	3		clear	
1071	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	melted	glass drop (like a giant tear drop)	1		manganese tint	
1071	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	melted	lump glass waster w/round white air bubbles	1		clear	
1082	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	melted	snake	1		manganese tint	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Height	Color	Comments
0234	084			F-05	S-2	New area south of T-2	glass	special	cane	1	4" long, .75" wide tapereing to .375"	clear	decorative, not twisted
0254	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	special	stopper?	1		clear	preform? probably stopper
0255	093			F-05	S-2	Interior south of arches, north of Trench 2	glass	special	cane	1		clear	straight decorative glass rod, tapered
0259	003	T-1				Artifacts from Trench 1	glass	special	stopper?	1		aqua	tapered like a cone, crackled surface (may not be intentional)
0265	039	T-9		F-16		Artifacts from Internal North-South factory wall (gray brick)	glass	special	cane	1		clear	twisted w/red and opaque white twist inside
0314	087			F-29	S-2	Artifacts from Gas Producers area	glass	special	tube	1		clear	
0315	087			F-29	S-2	Artifacts from Gas Producers area	glass	special	rod	1		clear	decorative glass rod, spiral exterior, .1875" diameter
0316	087			F-29	S-2	Artifacts from Gas Producers area	glass	special	stopper preform?	1		clear	poured lump of glass that is shaped as though it was seeping into something
0321	057		2	F-12	C	Black silty sand and ash	glass	special	tubes and worms	7		amber	
0321	057		2	F-12	C	Black silty sand and ash	glass	special	tubes and worms	9		clear	.0625" diameter
0324	028	T-6		F-12		Artifacts from Oven feature	glass	special	tube	2		clear	tiny, approx. .0625" diameter
0324	028	T-6		F-12		Artifacts from Oven feature	glass	special	tube	1		aqua	.25" diameter
0336	057		2	F-12	C	Black silty sand and ash	glass	special	cane	1		amber	twisted, approx. .125" diameter

Factory Glass: Special, Melted, and Lump Glass

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Height	Color	Comments
0338	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	special	cane	1		green tint	decorative, twisted, tapers, average diameter .25"
0350	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	special	cane	1		aqua	cane/strip of decorative glass, ridged (not twisted), same as cat.#255
0375	045	B-1		F-12		Artifacts from Block 1	glass	special	tube or worm	1		aqua	squished
0397	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass	special	stopper or bottle preform	1		clear	rounded, has "valve" mark on end
0404	072			F-24	S-1	Artifacts from west wall area of factory	glass	special	bottle preform	1		clear	2.25" tall
0407	084			F-05	S-2	New area south of T-2	glass	special	bottle preform	2		clear	melted, vent marks on base, top applied separately, resembles type 2
0408	001				surface	General surface collection	glass	special	bottle preform	1		aqua	rectangular, base shaped like bottle base, but solid
0410	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	special	stopper preform?	1		aqua tint	
0410	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass	special	stopper preform?	1		clear	
0467	107				S-1	General surface collection, after scrape 1	glass	special	stopper or bottle preform	1		manganese tint	with valve(?) mark on one end
0468	107				S-1	General surface collection, after scrape 1	glass	special	stopper?	1		yellow tint	tapered surface appears twisted slightly, valve mark on end, 3" long
0470	107				S-1	General surface collection, after scrape 1	glass	special	tube	1		clear	twisted glass, .1875" diameter
0483	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	special	tube	2		clear	.25" diameter

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Height	Color	Comments
0491	111			F-05	S-2	Artifacts from Furnace 1, scrape 2	glass	special	stopper preform?	1		clear	glass "puddle" w/ letters, backwards "YNE"
0508	022	T-3		F-10		Artifacts from chimney area	glass	special	decorative "thing", part of a chandelier? 8 sided, tapered to a point, hollow in center, 2.5" long, .5" diameter	1		cobalt	
0560	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	special	cane w/white opaque rod in center, .25" diameter, 2.25" long	1		aqua	
0581	019	T-3				Artifacts from Trench 3	glass	special	glass bowl fragment, mold seam, rippled rim	1		aqua tint	
0641	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	special	possible type 2 preform, looks like a "stopper" but has a cone shaped hollow inside	1	2.25"	clear	
0642	109			F-05		Artifacts from the modern trench cutting through Furnace 1	glass	special	type 2 preform, w/opening, broken in 3 pieces	1	2"	clear	
0643	084			F-05	S-2	New area south of T-2	glass	special	bottle preform, w/opening, looks like a "bag" squished closed at bottom and pinched together on side	1	2"	clear	
0655	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	glass	special	worm of glass	1		aqua	
0655	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	glass	special	worm of glass	1		amber	
0688	003	T-1				Artifacts from Trench 1	glass	special	tubes, bent, .25" diameter	3		aqua	
0688	003	T-1				Artifacts from Trench 1	glass	special	worm, twisted in a pretzel-like shape	1		aqua	
0729	019	T-3				Artifacts from Trench 3	glass	special	rod, thin, .1875" diameter	1		clear	
0729	019	T-3				Artifacts from Trench 3	glass	special	worm	1		aqua	
0729	019	T-3				Artifacts from Trench 3	glass	special	worm	1		manganese tint	

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Height	Color	Comments
0730	019	T-3				Artifacts from Trench 3	glass	special	tube, .375" diameter, 6" long	1		clear	
0732	019	T-3				Artifacts from Trench 3	glass	special	stopper preform?	1		clear	
0796	084			F-05	S-2	New area south of T-2	glass	special	huge glass rod, stopper?, with puddle of glass on top, 5.25" tall, 1.25" slightly tapered to 1" diameter	1			
0808	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass	special	bottle preform, type 2?, 3" tall	1		manganese tint	
0810	087			F-29	S-2	Artifacts from Gas Producers area	glass	special	bottle preform? .5" base diameter, 2.5" height, .25" top diameter, solid glass	1		aqua	
0929	046	B-4		F-06		Artifacts from Block 4 (Arc of Furnace 2)	glass	special	stopper preform?	1		clear	
0935	038	T-8				Artifacts from Trench 8	glass	special	bottle preform? w/vent m .x on bottom	1		manganese tint	
0957	085			F-35	S-2	Artifacts from walk between furnaces	glass	special	bottle preform? vent mark on bottom, 3.5" long, 1" diameter	1		clear	
1028	022	T-3		F-10		Artifacts from chimney area	glass	special	flat on one side, ridged on the other	1		aqua	
1041	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass	special	stopper preform?	1		clear	
1068	044	B-2		F-05		Artifacts from Block 2	glass	special	cane fragment, 4" long, .5" diameter, clear w/red interior	1		clear	
1073	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	special	bottle preform? looks like a glass bag w/a neck	1		green tint	

Factory Glass: Bottle Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	String Rim	Neck Shape	Shoulder Form	Body Shape
0155	001				surface	General surface collection	glass	bottle fragment	1		part of body, small part of foot				cylindrical
0171	028	T-6		F-12		Artifacts from Oven feature	glass	bottle fragment	1		small part of base and side				
0181	080			F-12	S-1	Artifacts from oven and west wall scrape	glass	bottle fragment	1		small body fragment				
0188	011	T-2				Artifacts from Trench 2	glass	bottle fragment	1		part of side, small part of base				
0199	107				S-1	General surface collection, after scrape 1	glass	bottle fragment	1		part of base and side				
0211	022	T-3		F-10		Artifacts from chimney area	glass	bottle fragment	1		neck, shoulder		cylindrical	rounded	
0213	022	T-3		F-10		Artifacts from chimney area	glass	bottle fragment	1		part of side				
0214	107				S-1	General surface collection, after scrape 1	glass	bottle fragment	1		small body fragment				
0219	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass	bottle fragment	1		part of neck and shoulder		tapered	sloped down	
0238	107				S-1	General surface collection, after scrape 1	glass	bottle fragment	1		base, part of body				cylindrical
0239	084			F-05	S-2	New area south of T-2	glass	bottle fragment	1		body fragment				recessed panel
0250	093			F-05	S-2	Interior south of arches, north of Trench 2	glass	bottle fragment	1		large part of body, w/edge of base			rounded	cylindrical

Factory Glass: Bottle Fragments

Cat #	Resting Point	Base Shape	Base Markings	Base Profile	Height	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Comments
0252							clear				
0308							clear				1 w/deep flutes
0319							amber	"ING CO." "TRADE TIVOLI MARK" "DRIA"			Portner brewing co. bottle
0323							green tint	"...OLD..." "...NRD..." "...STOL...." "EYE W..." parallel to sides			
0339							aqua	"...ERY" "...ORE MD" "...ING COMPANY"			
0346							aqua				separate label plate in mold, front, middle portion of bottle
0349							amber	"...OTTLE"			
0409							aqua	"...NN & SON" "...TH ST." "...N. D.C."			
0428							clear				thick, w/decoration, 1 thick ring w/vertical straight indents above
0436							aqua	"[BAL]TIMORE..." "OF" and "...ANY" is written ups! . down			
0637							aqua	"RA..." "...NERVE..." "...BROWN MFG..."			
0640							aqua	"PHIL ^..."			
0648							manganese tint	"...&..." "...XANDRIA, VA..."			
0708							amber	"...ECK BREWING CO." "...VA" "TRADE MARK"			
0709							clear	"...L MFG..."			

Factory Glass: Bottle Fragments

Cat #	CN	Trench/Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	String Rim	Neck Shape	Shoulder Form	Body Shape
0709	086				S-2	Artifacts from south of Furnace 1	glass	bottle fragment	1		body fragment				
0711	086				S-2	Artifacts from south of Furnace 1	glass	bottle fragment	1		body fragment				square/rectangular
0792	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle fragment	2		body fragment				
0799	087			F-29	S-2	Artifacts from Gas Producers area	glass	bottle fragment	1		body fragment				
0803	003	T-1				Artifacts from Trench 1	glass	bottle fragment	1		body fragment				
0865	097			F-37	S-2	Square area NW of Gas Producers	glass	bottle fragment	1	11	body fragment			sloped down	cylindrical
0901	047	B-3		F-02		Artifacts from Block 3 (Lehr 1)	glass	bottle fragment	1						
0945	001				surface	General surface collection	glass	bottle fragment	1		body fragment				
1019	032	T-9				Artifacts from Trench 9	glass	bottle fragment	1		body fragment				facetted
1162	091			F-28	S-2	Artifacts from chimney airshaft	glass	bottle fragment	1		body fragment				
1269	084			F-05	S-2	Artifacts from Furnace 1	glass	bottle fragment	1						
1271	052	T-3	1		F	Artifacts from Test Unit 1, strat. F	glass	bottle fragment	4						
1275	049	T-3	1		D	Artifacts from Test Unit 1, strat. D	glass	bottle fragment	29						

Factory Glass: Bottle Fragments

Cat #	Resting Point	Base Shape	Base Markings	Base Profile	Height	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Comments
0709							clear	"...ELXAN..."			
0711							clear	"....DAILY & SUN..."			
0792							clear	riged design on glass			2 different body sherds
0799								"...FIRST ST. NW..." "WASHINGTON, D.C." "...LF PINT I..."			
0803								decorative v-cut flutes on sides			
0865							amber	in diamond: "TRADE TIVOLI MARK" "ALEXANDRIA, VA."		beer	
0901							aqua	"...LUNG S... REMEDIES... [FRED]ERICK MD..."			
0945							aqua	"THIS BOTTLE NOT TO BE SOLD"			
1019								seal on body, "...N, D.C..." w/very small animal figure			
1162							yellow tint	raised/pedestaled rectangles like a barrel			
1269											
1271											
1275											

Factory Glass: Bottle Fragments

Cat #	Resting Point	Base Shape	Base Markings	Base Profile	Height	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Comments
0155	rounded	circular?					manganese tint	"ALEXANDRI[A]" on front of bottle in label area, "THIS BOTTL[E] NOT TO BE S[OLD]" above base on front	molded	beer?	orange peel texture outside the "ALEXANDRIA" plate, very thick glass
0171	flat						aqua	"RE..." on side above base			very thick fragment
0181							aqua	"...F" "...TO MD"			
0188	flat?	circular?					amber	"ROSSLY" on side an inch above base			
0199	rounded	circular	stippled, w/"WINE" in center, part of the "keystone" symbol with a marking in it @6:00				clear		machine?		
0211							green tint				
0213							aqua	"THIS"			
0214							clear	"KINGS" "[R]OYAL" "PATENT" "[G]RANT[ED]"			
0219							amber	"THIS BOTTLE", just below shoulder on body	machine	beverage	
0238	rounded	circular	none	shallow dome	2.75" to break	2.5"	green	"C.C. Co. 487" on body just above base		beverage?	could C.C. Co. be Coca Cola Co.? glass thickness is uneven throughout, center of base is molded separately
0239											
0250	rounded	circular			7.5" to break		amber			wine?	very large bottle

Factory Glass: Bottle Fragments

Cat #	Resting Point	Base Shape	Base Markings	Base Profile	Height	Base Diameter	Color	Other Markings	Machine/Molded	Bottle Type/ Function	Comments
0709							clear	"...ELXAN..."			
0711							clear	"....DAILY & SUN..."			
0792							clear	riged design on glass			2 different body sherds
0799								"...FIRST ST. NW..." "WASHINGTON, D.C." "...LF PINT I..."			
0803								decorative v-cut flutes on sides			
0865							amber	In diamond: "TRADE TIVOLI MARK" "ALEXANDRIA, VA."		beer	
0901							aqua	"...LUNG S... REMEDIES... [FRED]ERICK MD..."			
0945							aqua	"THIS BOTTLE NOT TO BE SOLD"			
1019								seal on body, "...N, D.C..." w/very small animal figure			
1162							yellow tint	raised/pedestaled rectangles like a barrel			
1269											
1271											
1276											

Factory Glass: Fragments

Cat #	CN	Trench /Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Color
0043	028	T-6		F-12		Artifacts from Oven feature	glass	glass fragments	sample	3	aqua
0050	087			F-29	S-2	Artifacts from Gas Producers area	glass	glass fragments	sample	4	amber
0050	087			F-29	S-2	Artifacts from Gas Producers area	glass	glass fragments	sample	1	aqua tint
0050	087			F-29	S-2	Artifacts from Gas Producers area	glass	glass fragments	sample	3	green tint
0050	087			F-29	S-2	Artifacts from Gas Producers area	glass	glass fragments	sample	1	aqua
0050	087			F-29	S-2	Artifacts from Gas Producers area	glass	glass fragments	sample	1	green tint
0050	087			F-29	S-2	Artifacts from Gas Producers area	glass	glass fragments	sample	3	manganese tint
0050	087			F-29	S-2	Artifacts from Gas Producers area	glass	glass fragments	sample	38	clear
0191	054		1		G	Black/green and red/black clay sand layer	glass	glass fragments	from test unit	3	aqua
0192	052		1	F-A	F	Black silt with sand, possible pipe trench cutting through unit	glass	glass fragments	from test unit	1	milk glass
0193	051		1		E	Greasy black layer	glass	glass fragments	from test unit	96	aqua
0193	051		1		E	Greasy black layer	glass	glass fragments	from test unit	36	amber
0193	051		1		E	Greasy black layer	glass	glass fragments	from test unit	212	clear
0193	051		1		E	Greasy black layer	glass	glass fragments	from test unit	5	milk glass
0198	049		1		D	Dark organic fill with glass and ceramics	glass	glass fragments	from test unit	40	amber
0198	049		1		D	Dark organic fill with glass and ceramics	glass	glass fragments	from test unit	33	green
0198	049		1		D	Dark organic fill with glass and ceramics	glass	glass fragments	from test unit	29	aqua
0198	049		1		D	Dark organic fill with glass and ceramics	glass	glass fragments	from test unit	400	clear
0321	057		2	F-12	C	Black silty sand and ash	glass	glass fragments	"flake"	1	clear
0396	053		2	F-12	A	Compact, mixed fill	glass	glass fragments	from test unit	1	dark green
0402	028	T-6		F-12		Artifacts from Oven feature	glass	glass fragments	wasters, melted glass, and broken bottle pieces	8	aqua
0403	053		2	F-12	A	Compact, mixed fill	glass	glass fragments	from test unit	2	amber
0446	053		2	F-12	A	Compact, mixed fill	glass	glass fragments	from test unit	10	aqua
0447	053		2	F-12	A	Compact, mixed fill	glass	glass fragments	from test unit	1	aqua

Kitchen Catalog

Cat #	CN	Trench/ Block	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Parts	Lip	Shoulder Form	Body Shape	Resting Point
0105	097		F-37	S-2	Square area NW of Gas Producers	kitchen items	drinking glass		1	missing part of one side	rounded		tapered down	flat
0623	093		F-05	S-2	Interior south of arches, north of Trench 2	kitchen items	drinking glass		1	mostly whole			cup shape	rounded
0814	110		F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	kitchen items	bowl	cut crystal fragment, decorative	1					
0851	097		F-37	S-2	Square area NW of Gas Producers	kitchen items	drinking glass		1	whole			cup shape	flat
0851	097		F-37	S-2	Square area NW of Gas Producers	kitchen items	drinking glass		1	missing lip			cup shape	flat
0858	097		F-37	S-2	Square area NW of Gas Producers	kitchen items	drinking glass		1	whole	flattened		cup shape	flat
0888	097		F-37	S-2	Square area NW of Gas Producers	kitchen items	drinking glass	glass with white and orange painted grape	1					
0981	011	T-2			Artifacts from Trench 2	kitchen items	spoon	silver, folded over, decorative handle is too corroded to really	1					
0992	038	T-8			Artifacts from Trench 8	kitchen items	drinking glass		1	whole	flattened		cup shape	rounded
1011	003	T-1			Artifacts from Trench 1	kitchen items	spoon	large, 8.5", copper?	1					

Cat #	Base Shape	Base Markings	Base Profile	Opening Diameter	Height	Base Diameter	Color	Other Markings	Machine/ Molded	Bottle Type/ Function	Owen's/ Other Scars	Comments
0105	circular	none	dome	2.5"	3"	1.75"	clear	interior is fluted		drinking glass		small decorated cup that flares out on top, fluted inside, smooth outside
0623	circular	none	flat indentation			1.5"	opaque green	indented bands around body	plunger mold?	drinking glass		like depression glass
0814							clear					
0851	circular	none	flat indentation	2.625"	3.25"	2.25"	clear	tiny scratched indents below rim	machine	drinking glass	other machine scar	
0851	circular	"250" can be read through the inside	flat indentation		4" to break	2.25"	clear		machine	drinking glass	other machine scar	
0858	square w/chamfer ed corners	none	thick middle	2"	3.25"	1.6875" x 1.6875"	clear	pressed panels around body; tiny scratched lines below rim	press mold	drinking glass	other machine scar	
0888							clear					
0981												
0992	circular	marked, see original cat. for drawing	flat indentation	1.75"	2.875"	1.25"	clear	scratched vertical lines below rim	machine	drinking glass		
1011												

Kitchen Catalog

Cat #	CN	Trench/ Block	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Parts	Lip	Shoulder Form	Body Shape	Resting Point
1154	059		F-06	S-1	Scrape 1 Artifacts from Furnace 2	kitchen items	spoon	tea spoon, silver	1					
1186	076		F-03	S-1	Artifacts from Lehr 2, scrape 1	kitchen items	spoon	silver plated, back says: "...WEL...OCERS MFG. CO. EXTRA PLATE" and	1					
1199	073		F-29	S-1	Artifacts from Gas Producers, south of factory	kitchen items	bowl	glass, w/molded vine and leaf decoration on exterior rim, small base ring, glass is clear w/applied patina, orange metallic on	1					

Non-Factory Bottles, Jars, and Ink Wells

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip	String Rim	Neck Shape
0069	001				surface	General surface collection	glass-nonfactory	bottle	1	other	whole	straight	continuous thread	bead	cylindrical
0083	069			F-23	S-1	Artifacts from southeast corner of factory	glass-nonfactory	bottle	1		top of bottle or jug				
0097	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	missing lip	straight		none	tapered
0099	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1		missing part of body and all of base	straight	continuous thread	bead	tapered
0117	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	10	whole	constricted	bead rounded	none	roughly cylindrical
0118	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	whole	straight	continuous thread	bead	cylindrical
0124	087			F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	bottle	1	7	whole	straight	bead rounded	flattened	tapered
0125	086				S-2	Artifacts from s. of Furnace 1	glass-nonfactory	bottle	1	13	whole	straight	short flanged	none	cylindrical
0150	055		3	F-A	B	Black stain, possible historic fill between Lehr 1	glass-nonfactory	bottle	1	other	missing lip	straight		rounded	tapered
0230	087			F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	bottle	1	7	whole	straight	prescription w/reg. bore	flattened	tapered
0270	032	T-9				Artifacts from Trench 9	glass-nonfactory	bottle	1	17	whole	constricted	prescription	flattened	cylindrical
0273	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass-nonfactory	bottle	1	other	whole	straight	lug	bead	cylindrical
0304	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass-nonfactory	bottle	1	other	whole			none	tapered
0305	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass-nonfactory	bottle	1	other	whole		prescription	none	cylindrical

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height	Base Diameter
0069	none	triangular	conical	rounded	circular	"KNOMARK MFG. CO. INC." "BKLYN. N.Y." "555" "2 OZ." "h 1-"	flat indentation	.75"	4"	2"
0083										
0097	ridge and indentation at joint with shoulder	rounded	cylindrical	rounded	circular	none	flat indentation		7.5" to break	2.5"
0099	ridge and indentation at joint with shoulder	tapered facets from indent under ridge	tapered octagon					.625"		
0117	none	sloped down	cylindrical	flat	circular	concentric circles on base	shallow dome?	.5625"	2.6875"	.9375"
0118	none	sloped down	cylindrical	rounded	circular	makers mark with shadow: "<O>7" 12 [diamond is closed, circle is larger]		.375"	3"	1.375"
0124	none	scooped	rectangular, straight	flat	philadelphia oval	"6[o]3" [square is closed]	flat	.4375"	4.5"	1.125" x 1.75"
0125	none	rounded	cylindrical	flat	circular	"I"	shallow dome	.625"	2.5"	1"
0160	stippled	sloped down, stippled	cylindrical	rounded	circular	"G-2906" "Duraglas" "9" and "I" with a circle around it, "55" and "9"		.625"	9.5 to break	2.375"
0230	none	scooped	rectangular, straight	rounded	philadelphia oval w/5 flat sides	"[o]" [square is closed]	flat indentation	.375"	3.75"	1.375" x .8125"
0270	none	rounded	cylindrical	flat	circular	"F" "755" "6"	shallow dome	.5"	5"	1.125"
0273	none	rounded	cylindrical	rounded	circular	"M" inside a circle in center, "29" @6:00	shallow dome	.6875"	2.625"	1"
0304	none	sloped down	rectangular with chamfered corners	flat	rectangular w/chamfered corners	"4<O>7" [diamond is closed, circle is larger]	flat		4"	1.25" x 1.625"
0305	none	rounded	trapezoidal	flat	rectangular w/chamfered corners	"3"	shallow dome		5"	2" x 1"

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Color	Other Markings	Machine/Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
0069	clear	on body, embossed in square (embossed frame) "ESQUIRE SCUFF-KOTE"	machine	shoe polish				body is stippled outside embossed square
0083	clear							melted and deformed
0097	clear	none	machine	jug				circular handle on neck, ghost seam on one side
0099	clear			jug?			other machine scar on neck	has handle, candy cane shape, and scar on neck, same as cat.#137
0117	amber	"BELL-ANS" on side	machine	? look up	valve			may have been molded or poorly machine made
0118	clear	"LISTERINE" and "LAMBERT PHARMACAL COMPANY" on body	machine	Listerine				plastic screw top w/"41" on underside and logo, a stylized "LP Co." on top
0124	clear	graduated measurements on body, "3ii" on body front just below shoulders	machine	medicine			other machine scar	parts don't line up well, base/body/neck are not aligned with each other
0125	cobalt	"Bromo Seltzer Emerson Drug Co. Baltimore, MD" on front of body	molded	Bromo-Seltzer		1 on shoulder, 2 on base		glass is uneven, especially on base
0150	green	none	machine	beer?				stippled from below string rim to just below the shoulders, the logo indicates bottle is younger than Sept. 4, 1940
0230	clear	"3:" on front left side of body just above base	machine	medicine			other machine scar	similar to bottles with graduations, but slightly different
0270	clear	none	machine?	medicine?		1 on shoulder		
0273	cobalt	"BROMO-SELTZER EMERSON DRUG CO."	machine	Bromo-Seltzer				
0304	yellow tint	none	machine				other machine scar	lid still attached, rusted to top of bottle, so lip and bore are not visible
0306	clear	"2½" oz." on neck, "corduroy" ribbing upsides of bottle	machine	shoe polish				lid cemented/rusted to top, still has water inside

Non-Factory Bottles, Jars, and Ink Wells

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip	String Rim	Neck Shape
0333	011	T-2				Artifacts from Trench 2	glass-nonfactory	bottle	1	27	whole	straight	rounded	none	cylindrical
0334	032	T-9				Artifacts from Trench 9	glass-nonfactory	bottle	1	other	whole	straight	bead rounded	flattened	cylindrical
0381	087			F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	bottle	1	other	body, base				
0417	086				S-2	Artifacts from south of Furnace 1	glass-nonfactory	bottle	1	other	missing lip	straight		none	cylindrical
0419	092			F-05	S-2	Interior of arches	glass-nonfactory	bottle	1	other	whole	straight	double bead rounded	flattened	cylindrical
0420	001				surface	General surface collection	glass-nonfactory	bottle	1	other	almost whole	straight	continuous thread		tapered
0421	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	whole	straight	continuous thread	large bead	cylindrical
0469	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass-nonfactory	bottle	1	28	whole	straight	bead rounded	none	tapered
0585	108			F-05		Artifacts from Furnace 1, outside of Trench 2	glass-nonfactory	bottle	1	10	lip, neck, shoulder	straight	bead rounded	none	cylindrical
0717	019	T-3				Artifacts from Trench 3	glass-nonfactory	bottle	1	other	whole	straight	v-tooled, round	double v-tooled	cylindrical
0750	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	whole	straight	continuous thread	bead	cylindrical
0751	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	whole	straight	continuous thread	none	cylindrical
0752	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	whole	straight	bead rounded	none	cylindrical
0753	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	glass-nonfactory	bottle	1	other	whole	straight	bead rounded	none	cylindrical

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height	Base Diameter
0333	none	sloped down	rectangular	rounded	rectangular w/rounded corners	"3"	flat indentation	.3125"	3"	1.25" x .625"
0334	none	rounded	cylindrical	rounded	circular	"7"	flat indentation	.4375"	3.75"	1.5"
0381			rectangular with 2 recessed panels	rounded	rectangular w/rounded corners	an "M" inside a circle at center	flat indentation			1.5" x .6875"
0417	ball neck	rounded	rectangular with 2 recessed panels	flat	rectangular w/chamfered corners	none	flat indentation		4.5" to break	.75" x 1.5"
0419	none	sloped down	cylindrical	rounded	circular	"g"	shallow concave	.375"	2.75"	.875"
0420	none	sloped down	cylindrical	rounded	circular	"J" in a symbol almost like the "keystone" symbol	shallow concave		6.75"	1.375"
0421	none	triangular	conical	rounded	circular	"6."	shallow dome	.25"	3.5"	1.75"
0469	none	horizontal	flask	flat	flask	cursive "Joubert" and "1"	shallow dome	.5"	3"	1.75" x .875"
0685	none	rounded	cylindrical					.5"		
0717	none	sloped down	cylindrical	rounded	circular	"RIRVER" "PHILA" "8[o]6" [square is closed]	shallow dome	.625"	8"	2"
0750	none	sloped down	rectangular	rounded	rectangular w/rounded corners	"P-92" "6 9"	shallow dome	.5"	5"	1" x 2"
0751	none	non-existent	hexagonal, straight	flat	circular	none	push-up flat	1.625"	2.5"	2.125"
0752	bead rim around base of neck	rounded	cylindrical	rounded	circular	"GRIFFIN" and a circle around an embossed griffen		.75"	3.75"	2"
0753	none	rounded	rectangular	rounded	square w/rounded corners	"5"	flat indentation	.625"	4"	1.375" x 1.375"

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Color	Other Markings	Machine/Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
0333	green tint	none	machine				other machine scar	
0334	clear	none	machine			2 on shoulder	other machine scar	many seams on bottle
0381	clear	"[McCO]RMICK & CO." on front, "[BA]LTIMORE" sideways down body	machine	extract/spice?			other machine scar	
0417	clear	"CREEVER - LOTSPEICH MFG CO" "KNOXVILLE, TENN" "USA"	machine?					
0419	clear	none	machine, separate base					
0420	clear	3 rings around bottom, 1 ring around shoulder	machine	sauce/condiment				see lip/neck type CC
0421	clear	none	machine				other machine scar	see lip/neck type CC, has plastic screw top
0469	clear		machine	flask				
0585	amber		2 part					
0717	clear	3 decorative bands around base of shoulder, 3 decorative bands above base	machine				Owen's scar?	
0750	clear	"3 FL.OZ." above base	machine				other machine scar	not made at this factory
0751	milk glass	none	machine					not made at this factory
0752	clear	none	machine				other machine scar	not made at this factory
0753	clear	"Carpenter-Morton, Co." "COLORITE" "BOSTON, MASS." on body, parallel to side	machine				Owen's scar?	light metallic patina

Non-Factory Bottles, Jars, and Ink Wells

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip	String Rim	Neck Shape
0760	091			F-28	S-2	Artifacts from chimney airshaft	glass-nonfactory	bottle	1	other	body, base				
0787	087			F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	bottle	1	other	whole	straight	interrupted thread	none	cylindrical
0848	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	shoulder, base, body				
0854	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	29	whole	straight	prescription w/reg. bore	none	cylindrical
0869	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	whole	straight	bead rounded	flattened	cylindrical
0869	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	missing part of lip and body	straight	bead rounded	flattened	cylindrical
0870	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	whole	stopper	patent	v-tooled	cylindrical
0878	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	missing lip and neck				
0881	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	whole	straight	up-tooled rounded	none	cylindrical
0887	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1		lip, neck, handle	straight	continuous thread	large bead	tapered
0893	038	T-8				Artifacts from Trench 8	glass-nonfactory	bottle	1	other	missing lip				tapered
0910	038	T-8				Artifacts from Trench 8	glass-nonfactory	bottle	1	other	whole	straight	lug	bead	cylindrical
0932	038	T-8				Artifacts from Trench 8	glass-nonfactory	bottle	1	other	whole	straight	prescription w/reg. bore	flattened	cylindrical

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height	Base Diameter
0760			irregular cylindrical	flat	circular	"WASHINGTON" "PATENTED APRIL 24,	flat indentation		5" to break	2.5"
0787	none	horizontal	cylindrical	flat	circular	none	flat indentation	1.5"	1"	2"
0848		sloped down	cylindrical	flat	circular	cursive "Duraglas" and stippling, "3<(•)>3" [diamond and circle are closed, circle is larger	flat indentation		6.25" to break	2.25"
0854	ball neck	sloped down	rectangular with recessed panels	rounded	rectangular w/chamfered corners	"...W"	shallow dome	.375"	5"	1.5" x .75"
0869	none	rounded	cylindrical	rounded	circular	"□"	flat indentation	.625"	4.75"	2.25"
0869	none	rounded	cylindrical	rounded	circular	in a circle: "BOTTLE MADE IN U.S.A." with "8[o]4" [square is closed] in center	shallow dome		2"	1.75"
0870	bead rim around base of neck	champagne	ovoid?	rounded	flat octagonal	"HEINZ CO." "143" "PAT O..." [very faint]	shallow dome	1.5"	6.625"	2.25" x 1.5"
0878		sloped down	shaped like a bishop chess piece	flat	circular	arching: "CONTENTS 7 FLU. OZS" "1918 7" in center	dome		7.5"	2.25"
0881	none	sloped down	cylindrical	rounded	circular	"B"	flat indentation	1.25"	6.25"	1.75"
0887								.625"		
0893	none	scooped	rectangular with chamfered corners	rounded	rectangular w/chamfered corners	"6<(•)>0" [diamond and circle are closed, circle is larger]	flat		3.75" to break	1.375" x 1.875"
0910	none	sloped down	strapped flask	rounded	flask, strapped	"715" an A under an H and "1"	flat indentation	.875"	5"	2.5" x 1.875"
0932	none	horizontal	rectangular with chamfered corners	rounded	rectangular w/chamfered corners	"6<(I)>1" [diamond and circle are closed, circle is larger]	shallow dome	.5"	4.5"	1.875" x 1.125"

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Color	Other Markings	Machine/Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
0760	clear	many markings and decorations all over body, see sketch in original cat.	machine	beverage				use wear on base, the patent date indicates this bottle post-dates this factory
0787	milk glass	ribbed/corduroy vertical around body	machine press/plunger mold					
0848	green	painted label on bottle: "Royal Crown" "Reg. U.S.P." "RC COLA" "Copyright 1936 Nehi Corporation" "Contents 12 Fluid Ounces"	machine	RC Cola bottle				
0854	clear	"Sauer's Extracts"	machine	extract		4 on shoulder	other machine scar	
0869	amber	"Lysol" in cursive with raised lines over the name	machine	Lysol bottle			other machine scar	
0869	amber	"Lysol" in cursive with raised lines over the name	machine	Lysol bottle			other machine scar	
0870	clear	none	machine	Heinz-condiment?			Owen's scar	
0878	clear	around base: "ROBERTS MFG, CO. ALEXANDRIA, VA" on shoulder: "ROYAL TREAT REGISTERED" "ROYAL TREAT TRADE MARK" raised flutes all around	machine	beverage?			other machine scar	
0881	clear	"B-598" above base	machine				Owen's scar	
0887	clear		machine	jug				1/2 heart shaped handle from neck to shoulder top
0893	clear		machine				other machine scar	
0910	cobalt	none	machine	flask			other machine scar	
0932	clear	"18" on one chamfered side	machine				other machine scar	

Non-Factory Bottles, Jars, and Ink Wells

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip	String Rim	Neck Shape
0959	038	T-8				Artifacts from Trench 8	glass-nonfactory	bottle	1	7	whole	straight	prescription	flattened	tapered
1058	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle	1	other	whole	straight	continuous thread		tapered
1064	032	T-9				Artifacts from Trench 9	glass-nonfactory	bottle	1	other	whole	constricted	rounded	none	cylindrical
0649	001				surface	General surface collection	glass-nonfactory	ink well	1	other	whole	straight	straight	none	cylindrical
0656	086				S-2	Artifacts from south of Furnace 1	glass-nonfactory	ink well	1	other	whole	straight	bead rounded	none	cylindrical
0920	038	T-8				Artifacts from Trench 8	glass-nonfactory	ink well	1	other	whole	straight	bead rounded	none	cylindrical
0095	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	jar	1	other	whole	constricted	continuous thread	rounded	cylindrical
0164	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass-nonfactory	jar	1	other	whole	straight	continuous thread	none	non-existent
0178	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass-nonfactory	jar	1	other	whole	straight	continuous thread	none	non-existent
0209	011	T-2				Artifacts from Trench 2	glass-nonfactory	jar	1		part of lip and body	straight	continuous thread	none	non-existent
0228	092			F-05	S-2	Interior of arches	glass-nonfactory	jar	1	24	whole	straight	continuous thread	none	non-existent
0240	069			F-23	S-1	Artifacts from southeast corner of factory	glass-nonfactory	jar	1		base, part of body				
0251	108			F-05		Artifacts from Furnace 1, outside of Trench 2	glass-nonfactory	jar	1	other	whole	straight	interrupted thread	none	non-existent
0278	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass-nonfactory	jar	1	other	whole	straight	continuous thread	bead	cylindrical

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height	Base Diameter
0959	fluted	scooped	rectangular, straight	rounded	rectangular w/3 rounded sides	"ILLINOIS" "2<(I)>:1"	shallow dome	.5"	3.625"	1.25" x .875"
1058	none	horizontal	flask	rounded	flask	stippled, "DES PAT 91 61" "60-40" w/embossed logo	flat indentation	.75"	8.5"	3.5" x 1.875"
1064	none	rounded	rectangular	rounded	square w/chamfered corners	"6 [o] 4" [square is closed]	shallow dome	.3125"	1.875"	.625" x .625"
0649	tiny bead rim over large bead rim with seam around it	non-existent	conical	flat	circular	none	flat indentation	.75"	2.5"	2.25"
0656	none	stepped	cylindrical	rounded	circular	"SHEAFFERS SKRIP" and an "H" over an "A"	shallow dome	.75"	2.75"	2"
0920	ring at joint with shoulder	horizontal	cylindrical	flat	circular	"C 65"	shallow dome	.75"	2.625"	2"
0095	none	rounded	tapered	rounded	circular	"DESIGN PAT'D FEB 23-15" around base, "8" in center	shallow dome	1.5"	8"	2.75"
0154	none	short horizontal corners	square, straight	flat	square w/rounded corners	"9" in center	flat indentation	1.5"	2.375"	2"
0178	none	short horizontal corners	square, straight	flat	square w/rounded corners	"12" in center	flat indentation	1.5"	2.375"	2"
0209		rounded	cylindrical?							
0228	none	rounded	cylindrical	flat	circular	"[o]" [square is closed]	parabolic	1.125"	3.25"	1.75"
0240			cylindrical?	flat	circular?	"[Z]EMA"	flat indentation			
0251	none	squared	football shaped cylinder	flat	football	"PONO'S" "17"	flat indentation	1.5"	2.25"	1.75" x 2.25"
0278	none	rounded	cylindrical	flat	circular	a triangle within a triangle and "B3"	shallow dome	1.25"	2.5"	1.375"

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Color	Other Markings	Machine/Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
0959	clear	marked on shoulder, see original cat. for drawing	machine	medicine			other machine scar	Made by Owens Illinois Glass Co., Toledo, 1924-1954
1058	clear	"Federal Law Forbids Sale or Re-use of this Bottle" on front of body, "DI" front bottom of body, "ONE PINT", back bottom of body	machine	flask			other machine scar	metal screw top cap, says "NATIONAL DISTILLERS" "1975 . 42 PATS"
1064	clear	none	machine	medicine?			other machine scar	almost the same as type 1, but lip is different and it is machine made, wood cork stuck inside
0649	clear	none	machine	ink well	valve	3 on side above base		straight finish
0656	yellow tint	"2 oz" on neck	machine	ink well	valve?			made at Hazel-Atlas Glass Co. between 1920-1964
0920	clear	none	machine	ink well	valve?			
0095	clear	"IT'S FRENCH'S" on shoulder	machine	mustard jar			Owen's scar	sides are fluted (flat facets) circle the body from base to shoulder
0154	milk glass	"POND'S", on 2 opposite sides	machine press mold	Pond's cold cream jar				not made at this factory, same as cat #178
0178	milk glass	"POND'S", on 2 opposite sides	machine press mold	Pond's cold cream jar				same as cat #154
0209	milk glass		machine	wide mouth jar				
0228	clear	none	machine	jar			Owen's scar	
0240	cobalt		machine	Noxzema jar				same as cat#473
0251	milk glass	none	machine press mold	Pono's				Looks exactly like a ponds jar, but it really says pono's
0278	cobalt	none	machine	Vicks jar		6 on shoulder, 1 on base		

Non-Factory Bottles, Jars, and Ink Wells

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip	String Rim	Neck Shape
0471	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass-nonfactory	jar	1	other	whole	straight	continuous thread	small bead	cylindrical
0473	038	T-8				Artifacts from Trench 8	glass-nonfactory	jar	1	other	whole	straight	continuous thread	bead	cylindrical
0786	001				surface	General surface collection	glass-nonfactory	jar	1	other	whole	straight	continuous thread	none	cylindrical
0860	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	jar	1	other	whole	straight	continuous thread	none	cylindrical
0871	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	jar	1	other	whole	straight	continuous thread	large bead	cylindrical
0876	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	jar	1	other	whole	straight	continuous thread	none	cylindrical
0877	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	jar	1	other	whole	straight	continuous thread	none	cylindrical
0911	039	T-9		F-16		Artifacts from Internal North-South factory wall (gray brick)	glass-nonfactory	jar	1	other	whole	straight	continuous thread	none	cylindrical
0913	011	T-2				Artifacts from Trench 2	glass-nonfactory	jar	1	other	whole	straight	continuous thread	bead	cylindrical
0963	032	T-9				Artifacts from Trench 9	glass-nonfactory	jar	1	other	whole	straight	continuous thread	bead	cylindrical
1044	032	T-9				Artifacts from Trench 9	glass-nonfactory	jar	1		lip, neck, shoulder	straight	continuous thread	bead	cylindrical
1047	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass-nonfactory	jar	1	other	whole	straight	continuous thread	none	cylindrical
1049							glass-nonfactory	jar	1	other	base				
0859	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	jelly glass	1		whole		flattened		
1194	091			F-28	S-2	Artifacts from chimney airshaft	glass-nonfactory	jelly glass	1		whole	cap seat	patent	none	

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height	Base Diameter
0471	none	non-existent	cylindrical	rounded	circular	"A-S" "12" "<(I)>"[diamond and circle are closed, circle is larger] "5" and "g."	flat indentation	1"	1.75"	1.25"
0473	none	horizontal	octagonal cylinder	flat	true octagon	"NOXZEMA" "13"	push-up flat	1.25"	2.75"	2.25"
0786	none	horizontal	football shaped cylinder	flat	football	an A under an H and "WOODBURY" "20"	flat indentation	1"	2"	1.5" x 1.75"
0860	none	horizontal	tapered	flat	circular	none	flat indentation	1.875"	2.125"	2.25"
0871	none	horizontal	cylindrical	rounded	circular	none	shallow dome	1.125"	2.875"	1.5"
0876	none	rounded	cylindrical	rounded	circular	an "A" under and "H"	shallow dome	1"	2"	1.25"
0877	none	ring/ridge	cylindrical	flat	circular	"MUSTEROLE CLEVELAND"	flat indentation	1.125"	2"	1.6875"
0911	bead rim around base of neck	horizontal	rectange w/ rounded corners	flat	square w/rounded corners	none	shallow dome	1.5"	2.5"	2" x 2"
0913	none	sloped down	octagonal cylinder	flat	octagonal	"NOXZEMA" over centered "g", with more overlap of letters in the Z	flat indentation	1.125"	1.375"	1.5"
0963	none	horizontal	cylindrical	flat	circular	in a circle: "VICKS VAPORUB 21" with logo in		1.375"	2.5"	1.5"
1044	none	rounded						1.75"		
1047	none	horizontal	cylindrical	rounded	circular	"C71...ME"	flat indentation	1.875"	1.25"	2.125"
1049			cylindrical	flat	circular	"...ns" in cursive with a line under it	flat indentation			
0859			cup shape	flat	circular	"132" "PAT FEB 10 03"	shallow dome	4.875"	4.625"	2.5"
1194			12 sided cylinder	rounded	12 sided polygon	"1"	flat indentation	1.75"	4.5"	1.75"

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Color	Other Markings	Machine/Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
0471	clear		machine	jar			other machine scar	made at Owen's Illinois Glass Co., Toledo, between 1929-54, mold 9, plant 12
0473	cobalt	none	machine	Noxzema jar				
0786	milk glass	interrupted friese around middle of body, see original catalog sketch	machine press mold	jar				Hazel-Atlas Glass Co. (1920-1964)
0860	milk glass		machine, press/plunger mold	jar				
0871	clear	"CHESE BROUGH" "MANFG. CO. CD." "NEW-YORK" on body front	machine	jar				
0876	clear	none	machine	jar			Other machine scar	Made at the Hazel-Atlas Glass Co. between 1920-1964
0877	milk glass	none	machine	jar				
0911	milk glass	"POND'S" down two opposite sides of body	machine, press/plunger mold	Pond's jar				
0913	cobalt	none	machine	Noxzema jar			other machine scar	
0963	cobalt	none	machine	Vicks jar				
1044	clear	small facetted panels on body	machine	jar				like Frenchie's mustard jar?
1047	milk glass	none	machine, press/plunger mold	jar				shallow jar
1049	milk glass		machine, press/plunger mold, push up base	jar				
0859	clear		press?	jelly glass				
1194	clear	12 panels around body, "5375" above base	machine press mold	jelly glass			Owen's scar	

Non-Factory Bottles, Jars, and Ink Wells

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip	String Rim	Neck Shape
1211	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass-nonfactory	jelly glass	1	other	whole	straight	continuous thread	none	cylindrical
0026	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	whole	straight	continuous thread	v-tooled	non-existent
0027	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	whole	straight	continuous thread	bead	non-existent
0028	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	whole	straight	continuous thread	rounded-flat top	non-existent
0029	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	base				
0029	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	base				
0030	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	base				
0030	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	base				
0030	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	base				
0031	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	base				
0031	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	base				
0032	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	base				
0084	098	T-10				Artifacts from Trench 10	glass-nonfactory	mason jar	1	mason	whole	straight	lug	bead	non-existent
0085	069			F-23	S-1	Artifacts from southeast corner of factory	glass-nonfactory	mason jar	1	mason	whole	straight	continuous thread	bead	non-existent
0116	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	body fragment				

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height	Base Diameter
1211	none	stepped	cylindrical	rounded/stippled	circular	"DES PAT" stippled, "4<(•)>8" [diamond and circle are closed, circle is larger] "99639"	flat indentation	1.75"	4.375"	2.125"
0026	none	rounded	cylindrical	flat	circular	none	shallow dome	2"	4.5"	2.5"
0027	none	rounded	cylindrical	rounded	circular	"A" in H-like symbol at center, 1-K-850 below	thick middle	2"	4.25"	2.25
0028	none	rounded	cylindrical	flat	circular	"GELFAND'S" and "15-K-678" and "BALTIMORE"	shallow dome	2.125"	4.25"	2.5"
0029				rounded	circular	"S" (@12:00) & "B" (@6:00)	shallow dome			4.5"
0029				rounded	circular	"4" (@12:00) & "B(?)" (@6:00)	shallow dome			4.5"
0030				rounded	circular	"7"	flat indentation			
0030				flat	circular	"4"	flat			4.25"
0030				flat	circular	"8"	flat indentation			4.5"
0031				flat	circular	none	thick middle			4.5"
0031				rounded	circular	unidentifiable	thick middle			4.5"
0032				stippled	circular	"5141" (@12:00), "A" in H-like symbol (@ center), "F" (@7:30), "3" (@4:30), bottom is stippled	shallow dome			4"
0084		rounded	cylindrical	flat	circular	"6" (@12:00), "<O>" [diamond is closed, circle is	flat	1.5"	3"	2"
0085	none	rounded	cylindrical	rounded	circular	"GELFANDS" across middle, "3", <O> [diamond is closed, circle is larger] and "9" below name	dome	1.375"	3.125"	1.875"
0116										

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Color	Other Markings	Machine/Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
1211	clear	top half of body has raised squares, "01810" above base	machine, separate base	jelly glass			Owen's scar	
0026	clear	none	machine	mason jar	valve			threaded rim molded separately from body and attached at string rim
0027	clear	none	machine	mason jar				
0028	clear	none	machine	mason jar			other machine scar	words on base molded separately, see original cat for diagram
0029	aqua		machine	mason jar	valve		other machine scar	big bubbles in base
0029	aqua		machine	mason jar	valve		other machine scar	
0030	aqua		machine	mason jar	valve?			center of base with marking was molded separately and attachment is similar to Owen's scar
0030	aqua		machine	mason jar	valve?			center of base with marking was molded separately and attachment is similar to Owen's scar
0030	aqua		machine	mason jar	valve?			center of base with marking was molded separately and attachment is similar to Owen's scar, concentric rings around "8"
0031	clear		machine	mason jar	valve		other machine scar	
0031	clear		machine	mason jar	valve			
0032	clear		machine	mason jar			other machine scar	
0084	clear	"7" on body just above base	machine	mason jar			Owen's scar	
0085	clear	"1 1" on body above base	machine	mason jar			Owen's scar	
0116	clear	"PERFECT MASON"						

Non-Factory Bottles, Jars, and Ink Wells

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Bottle Code	Parts	Bore	Lip	String Rim	Neck Shape
0116	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar	1	mason	body fragment				

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Markings	Base Profile	Opening Diameter	Height	Base Diameter
0116										

Non-Factory Bottles, Jars, and Ink Wells

Cat #	Color	Other Markings	Machine/Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
0116	aqua	"PERFECT MASON"						

Non-Factory Glass: Base Catalog

Cat #	CN	Trench/ Block	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Parts	Resting Point	Base Shape	Base Markings
0073	093		F-05	S-2	Interior south of arches, north of Trench 2	glass-nonfactory	base	1	base		oval	"011 56-44" in center
0073	093		F-05	S-2	Interior south of arches, north of Trench 2	glass-nonfactory	base	1	base			
0081	007	T-1	F-02		Artifacts from Lehr 1 area	glass-nonfactory	base	1	base		circular	
0106	093		F-05	S-2	Interior south of arches, north of Trench 2	glass-nonfactory	base	1	base	flat	circular	"[o]" [square is closed]
0139	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	base	1	small part of base and side	rounded	circular	decorated with sunburst pattern
0148	011	T-2			Artifacts from Trench 2	glass-nonfactory	base	1	base	stippled	circular	logo for Hazel Glass, @ 12:00, "6746" @ center, "5" @6:00, stippled
0241	110		F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass-nonfactory	base	1	base	flat	rectangular w/3 recessed panels, chamfered corners	diamond in center with mark in it
0245	093		F-05	S-2	Interior south of arches, north of Trench 2	glass-nonfactory	base	1	base	flat	oval or rectangle	"0 270" "55-44" and "<O>" [diamond is closed, circle is larger]
0247	111		F-05	S-2	Artifacts from Furnace 1, collected during scrape 2	glass-nonfactory	base	1	base fragment		circular	"<O>4" 10 [diamond is closed, circle is larger]
0280	087		F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	base	1	base, part of body	rounded	facetted circle	"2[o]7" 2 [square is closed]

Non-Factory Glass: Base Catalog

Cat #	Base Profile	Base Diameter	Color	Other Markings	Machine/ Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
0073			amber	"ONE PINT" on body just above base						stippled bottom
0073			amber							stippled bottom
0081		2.5"	dark green							
0106		6.25"	clear		machine				Owen's scar	
0139		2.25"?	manganese tint		machine	jelly glass				fluted panels on inside
0148		2.75"	clear		machine					logo dates between 1920-1964, from west end of trench
0241	flat		green tint						Owen's scar	
0245				"...E PINT" on side above base					other machine scar	stippled bottom except on resting point
0247			clear							
0280	shallow dome	2.5"	clear	"5271" above base	machine	catsup				

Non-Factory Glass: Base Catalog

Cat #	CN	Trench/ Block	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Parts	Resting Point	Base Shape	Base Markings
0280	087		F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	base	1	base	rounded	circular	"55", "<(I)>"[diamond and circle are closed, circle is larger] "5" and "D10"
0280	087		F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	base	1	base, part of body	rounded	circular	"3" "<(I)>"[diamond and circle are closed, circle is larger] "5" and "8"
0308	073		F-29	S-1	Artifacts from Gas Producers, south of factory	glass-nonfactory	base	1	base	rounded	circular	"A" under "H" that is from Hazel Glass co.
0379	045	B-1	F-12		Artifacts from Block 1	glass-nonfactory	base	1	base			
0445	076		F-03	S-1	Artifacts from Lehr 2, scrape 1	glass-nonfactory	base	1	base	rounded	circular	sunburst decorative motif
0569	016	T-2	F-06		Artifacts from Furnace 2 area, in Trench 2	glass-nonfactory	base	1	base	rounded	rectangular w/chamfered corners	"6<O>1" [diamond is closed, circle is larger]
0594	109		F-05		Artifacts from the modern trench cutting through Furnace 1	glass-nonfactory	base	1	part of base and side	flat	circular	"...glas"
0650	086			S-2	Artifacts from south of Furnace 1	glass-nonfactory	base	1	base	rounded	circular	"H" over a small "A", above "10-K-850"
0714	005	T-1 exte	F-01		Artifacts collected from feature area	glass-nonfactory	base	1	base	rounded	circular	"2<O>5" [diamond is closed, circle is larger], on interior of base ring, not base
0756	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	base	1	base	rounded	circular	"L-95I-A" "...5" an H over an anchor "14"

Non-Factory Glass: Base Catalog

Cat #	Base Profile	Base Diameter	Color	Other Markings	Machine/ Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
0280	flat		clear	"R....D NOT REFILLABLE"	machine				other machine scar	manufactured at Owen Illinois Glass Co., Toledo, plant 55, mold D10, between 1929-1954
0280	bulged indentation	2.5"	bright green		machine				other machine scar	manufactured at Owen Illinois Glass Co., Toledo, plant 3, mold 8, between 1929-1955
0308	thick middle	2.5"	clear							
0379			milk glass		plunger mold					
0445	flat	4"	manganese tint							wear present on resting point
0569	shallow dome	2.25" x 1.25"	clear	on front panel "...UP CO." "...NC. ..."	machine?					probably not made at this factory
0594	flat indentation		green							
0650	flat indentation	2.5"	clear		machine				other machine scar	made at the Hazel-Atlas Glass Co. between 1920-1964
0714				"...QUART" "Duraglas" in cursive just above base						
0756	flat indentation		amber		machine					

Non-Factory Glass: Base Catalog

Cat #	CN	Trench/ Block	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Parts	Resting Point	Base Shape	Base Markings
0774	087		F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	base	1	base	rounded	circular	"09" "56-44", and oriented sideways to the #'s: "<(I)>" [diamond and circle are closed, circle is larger]
0837	001			surface	General surface collection	glass-nonfactory	base	1	base	flat	circular	"S.C. JOHNSON & SON" "5" "<•>" [diamond is closed] "RACINE"
0839	092		F-05	S-2	Interior of arches	glass-nonfactory	base	1	base, part of body	rounded		"MADE IN..."
0855	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	base	1		rounded	square w/rounded corners	"Walker's X Kilmarnock Whisky 2365"
0864	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	base	1	base	rounded	circular	"...TER PHILA.." "14<(•)>0" [diamond and circle are closed, circle is larger) "COMPANY"
0880	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	base	1	base	rounded	circular	"WP-5472 8<(•)>6" [diamond and circle are closed, circle is larger] on
0908	005	T-1 exte	F-01		Artifacts collected from feature area	glass-nonfactory	base	1		rounded	rectangular w/rounded corners	"O.D."
0940	027	T-7			Artifacts from Trench 7	glass-nonfactory	base	1	base	rounded	circular	arching: "L B S" with a dot in the center of the arch
0979	011	T-2			Artifacts from Trench 2	glass-nonfactory	base	1	half of base	flat	circular	marked, not readable, see drawing in original cat.
0980	011	T-2			Artifacts from Trench 2	glass-nonfactory	base	1	base	rounded	circular	"20...2F" "3419-C" in center of circle, w/orange peel
0986						glass-nonfactory	base	1	base	rounded	circular	an A under an H

Non-Factory Glass: Base Catalog

Cat #	Base Profile	Base Diameter	Color	Other Markings	Machine/ Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
0774	flat indentation	3.25"	amber	"4/5 Quart" 4 times on body above base, and "27"	machine				other machine scar	Owen's Illinois Glass, Co. (1929-1954)
0837	flat indentation	4"	clear		machine				other machine scar	
0839	flat indentation		cobalt	"...LLENBROOK..."	machine					in 4 fragments, not made at this factory
0855	dome	2.625" x 2.625"	bright green		machine	whiskey				not made at this factory
0864	flat indentation	2.25"	clear		machine				other machine scar	
0880	cone	3"	clear	"Dur[aglas]"	machine					
0908	flat indentation	1.5" x .5"	clear		2 part, separate base	medicine?		4 on base		made at Old Dominion Glass Factory in Alexandria
0940	dome	2.625"	dark green		machine	beverage?			other machine scar	use wear on base
0979			milk glass		machine					
0980	flat indentation	2.75"	clear		machine					
0986	dome		clear		machine				other machine scar	Hazel Glass Co. bottle

Non-Factory Glass: Base Catalog

Cat #	CN	Trench/ Block	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Parts	Resting Point	Base Shape	Base Markings
1018	032	T-9			Artifacts from Trench 9	glass-nonfactory	base	1	base	rounded	circular	"CFD" letters are 1.25" tall
1036	022	T-3	F-10		Artifacts from chimney area	glass-nonfactory	base	1	base	rounded	circular	"B&S" "28"
0223	014	T-2	F-05		Artifacts from Furnace 1 area, in Trench 2	glass-nonfactory	mason jar base	1	base	flat	circular	none
0223	014	T-2	F-05		Artifacts from Furnace 1 area, in Trench 2	glass-nonfactory	mason jar base	1	base	rounded	circular	"3" "E"
0715	059		F-06	S-1	Scrape 1 Artifacts from Furnace 2	glass-nonfactory	mason jar base	1	base	rounded	circular	"[o]" [square is closed]

Non-Factory Glass: Base Catalog

Cat #	Base Profile	Base Diameter	Color	Other Markings	Machine/ Molded	Bottle Type/Function	Pontil/Valve	Vent Mark	Owen's/Other Scars	Comments
1018	flat indentation	3.75"	clear	"Registered" on body, above base, and "2B3" on opposite side	machine		valve			use wear on base
1036	flat indentation	3"	clear	"Registered" "BB 4 8" just above base	machine		valve			
0223	flat indentation	4.5"	clear		machine	mason jar	valve			
0223	thick middle		clear		machine	mason jar	valve			
0715	shallow dome	4.5"	clear		machine	mason jar			other machine scar	scar may be from separate base part w/marking

Non-Factory Glass: Lids

Cat #	CN	Trench/ Block	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Color	Other Markings
0801	110		F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass-nonfactory	jar lid	circular, 3.25" diameter, .75" thick	1	milk glass	
0930	032	T-9			Artifacts from Trench 9	glass-nonfactory	jar lid	1.625" diameter at widest point	1	milk glass	
0801	110		F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass-nonfactory	jar lid	circular, 3.25" diameter, .75" thick	1	milk glass	
0930	032	T-9			Artifacts from Trench 9	glass-nonfactory	jar lid	1.625" diameter at widest point	1	milk glass	
0021	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lid	metal fragments, 2¾" diameter	4		
0046	087		F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	mason jar lid	metal	1		
0351	091		F-28	S-2	Artifacts from chimney airshaft	glass-nonfactory	mason jar lid	metal, 3" diameter	1		
0719	019	T-3			Artifacts from Trench 3	glass-nonfactory	mason jar lid	metal, 3" diameter	1		
1007	110		F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	glass-nonfactory	mason jar lid	w/milk glass liner, liner is 2.5" diameter, and is marked: "Boyd's Genuine Porcelain...", broken in 4 pieces	1		
0018	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lid liner	3" diameter with molded centering config., lightning-type closure	15	aqua	
0019	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lid liner	3" diameter, type with projection in center, held in place by metal yokes	1	clear	mark "W" appears twice on underside
0020	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lid liner	2.5" diameter	1	milk glass	

Non-Factory Glass: Lids

0020	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lid liner	2.5" diameter	1	milk glass	"Boyd's Genuine...Lined Cap"
0020	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lid liner	2.5" diameter	1	milk glass	"12V24 Boyd's Genuine Porcelain Lined Cap" w/"4" in center
0020	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lid liner	2.5" diameter	1	milk glass	"15V24 Boyd's Genuine Porcelain Lined Cap" w/"3" in center
0020	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lid liner	2.5" diameter	1	milk glass	"Genuine Boyd's Cap for Mason Jars"
0020	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lid liner	2.5" diameter	1	milk glass	"Genuine Boyd's Cap for Mason Jars"
0020	097		F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lid liner	2.5" diameter, broken in half	1	milk glass	"Genuine Porcelain Line..."
0046	087		F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	mason jar lid liner	2.375" diameter	1	milk glass	"Genuine Boyd Cap for Mason Jars"
0297	073		F-29	S-1	Artifacts from Gas Producers, south of factory	glass-nonfactory	mason jar lid liner		1	milk glass	"[PORCE]LAIN LINE[ED]"
0498	107			S-1	General surface collection, after scrape 1	glass-nonfactory	mason jar lid liner	2.5" diameter	1	milk glass	
0499	069		F-23	S-1	Artifacts from southeast corner of factory	glass-nonfactory	mason jar lid liner	2.5" diameter	1	milk glass	"BOYD'S GENUINE PO[RCELAIN]"
0576	093		F-05	S-2	Interior south of arches, north of Trench 2	glass-nonfactory	mason jar lid liner	w/some metal lid still attached	1	milk glass	
0598	091		F-28	S-2	Artifacts from chimney airshaft	glass-nonfactory	mason jar lid liner		1	milk glass	"[GENUI]NE ZINC CAP" then a diamond on it's side, "...JARS"
0719	019	T-3			Artifacts from Trench 3	glass-nonfactory	mason jar lid liner	shattered in 28 fragments	1	milk glass	"...GENUINE..." "...NE CAP" "MASON JARS"

Non-Factory Glass: Lip/Neck and Other Fragments

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim
0140	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	bottle fragment	1		part of side			
0177	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass-nonfactory	bottle fragment	1		small part of shoulder and neck			
0358	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass-nonfactory	bottle fragment	1		body fragment			
0505	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	glass-nonfactory	bottle fragment	1		body fragment			
0646	028	T-6		F-12		Artifacts from Oven feature	glass-nonfactory	bottle fragment	1		body and base fragment			
0709	086				S-2	Artifacts from south of Furnace 1	glass-nonfactory	bottle fragment	1		body fragment			
0937	047	B-3		F-02		Artifacts from Block 3 (Lehr 1)	glass-nonfactory	bottle fragment	1		body fragment			
0964	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass-nonfactory	bottle fragment	1		body fragment			
0295	087			F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	glass fragments	1					
0296	073			F-29	S-1	Artifacts from Gas Producers, south of factory	glass-nonfactory	glass fragments	1					
0137	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	lip/neck	1	other	lip, neck	straight	continuous thread	bead
0138	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	lip/neck	1	other	lip, neck, part of shoulder	straight	continuous thread	bead
0222	086				S-2	Artifacts from south of Furnace 1	glass-nonfactory	lip/neck	1	other	lip, string rim	straight	Perry Davis	v-tooled

Non-Factory Glass: Lip/Neck and Other Fragments

Cat #	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Opening Diameter	Color	Other Markings	Machine/ Molded	Bottle Type/ Function	Comments
0140						clear	"[D]AIRY" "...& SHERWOOD" "7 Q ST. NW" "[WASH]INGTON D[C]" "...TE..."		milk	
0177			champagne			clear	a chain linked around neck and a mark on the body that may be the top of a "D"		milk	chain link is same as markings used by the Peninsula Dairy, Newport Newes, VA, c. 1931-1941
0358						clear	"FRIED..." "CUT K..."			
0505						clear	pineapple like decoration (diamonds)			
0646						clear	"** QUART"			orange peel texture on base
0709						clear	"...OF MAGNESIA..."			
0937						clear	painted on: "Pepsi-Cola" "®" "12 fluid ounces"			
0964						clear	red paint, Pepsi?			
0295										
0296										
0137	tapered	ridge and indentation at joint with shoulder			.75"	clear			jug?	has handle, candy cane shape, and scar on neck, same as cat.#99
0138	tapered	squared rim at base of neck	horizontal?		.75"	clear	"...AL LAW..." "...RE" "...OTT...", just below shoulders	machine		
0222					.75"	green tint		machine		lip is tall

Non-Factory Glass: Lip/Neck and Other Fragments

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim
0240	069			F-23	S-1	Artifacts from southeast corner of factory	glass-nonfactory	lip/neck	1	other	lip fragment	straight	continuous thread	bead
0240	069			F-23	S-1	Artifacts from southeast corner of factory	glass-nonfactory	lip/neck	1	other	lip fragment	straight	continuous thread	bead
0274	087			F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	lip/neck	1	other	lip, neck, part of shoulder	straight	patent	
0306	087			F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	lip/neck	1	other	lip, neck, shoulder	straight	continuous thread	bead
0313	087			F-29	S-2	Artifacts from Gas Producers area	glass-nonfactory	lip/neck	1	other	lip, neck	straight	continuous thread	
0348	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	glass-nonfactory	lip/neck	1	other	lip, neck	straight	continuous thread	bead
0369	085			F-35	S-2	Artifacts from walk between furnaces	glass-nonfactory	lip/neck	1	other	lip, neck	straight	continuous thread	v-tooled
0372	085			F-35	S-2	Artifacts from walk between furnaces	glass-nonfactory	lip/neck	1	other	lip, neck	constricted	burst-off	none
0412	084			F-05	S-2	New area south of T-2	glass-nonfactory	lip/neck	1	other	lip, neck	straight	burst-off	none
0412	084			F-05	S-2	New area south of T-2	glass-nonfactory	lip/neck	1	other	lip, neck		burst-off	none
0413	084			F-05	S-2	New area south of T-2	glass-nonfactory	lip/neck	2	other	neck	straight	burst-off	none
0415	001				surface	General surface collection	glass-nonfactory	lip/neck	1	other	lip, neck	stopper	machine straight	v-tooled
0451	080			F-12	S-1	Artifacts from oven and west wall scrape	glass-nonfactory	lip/neck	1	other	lip, neck	straight	burst-off	
0459	045	B-1		F-12		Artifacts from Block 1	glass-nonfactory	lip/neck	1	other	lip, neck	straight	burst-off	none
0459	045	B-1		F-12		Artifacts from Block 1	glass-nonfactory	lip/neck	1	other	lip, neck	straight	burst-off	none

Non-Factory Glass: Lip/Neck and Other Fragments

Cat #	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Opening Diameter	Color	Other Markings	Machine/ Molded	Bottle Type/ Function	Comments
0240	non-existent	none	rounded			cobalt				
0240	non-existent	none	rounded			cobalt				
0274	cylindrical	none	rounded		.75"	clear	an "O" or "Q" on shoulder	machine		very large bubbles in glass, no string rim, but there is a seam at the lip/neck attachment
0306	cylindrical	none	sloped down		.6875"	amber	shoulder lightly fluted	machine		lid rusted to top
0313	cylindrical					clear		machine		plastic cap stuck to lip
0348	cylindrical	none	sloped down		.625"	clear		machine		metal lid cemented to top
0369	cylindrical	none	sloped down		.625"	clear	fluted body	machine		probably not made at this factory
0372	cylindrical	ball neck				clear		2 part	medicine?	waster, not finished
0412	cylindrical	ball neck	rounded			clear		2 part		not finished, waster
0412	cylindrical	ball neck				clear		2 part		not finished, waster, melted
0413	cylindrical	none	sloped down			yellow tint				not finished, waster, 2nd one melted
0415	tapered	none	rounded		.75"	green tint		machine		
0451						aqua		2 part		unfinished?
0459	cylindrical					aqua		2 part		probably not finished
0459	cylindrical				.5"	manganese tint		2 part		probably not finished

Non-Factory Glass: Lip/Neck and Other Fragments

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim
0654	086				S-2	Artifacts from south of Furnace 1	glass-nonfactory	lip/neck	2	other	lip, neck, shoulder, part of body	cap seat	continuous thread	none
0734	019	T-3				Artifacts from Trench 3	glass-nonfactory	lip/neck	1	other	cap, lip, neck	straight	continuous thread	bead
0745	019	T-3				Artifacts from Trench 3	glass-nonfactory	lip/neck	1	other	lip, neck, shoulder	straight	continuous thread	bead
0849	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	lip/neck	1	other	lip, neck, shoulder	straight	rounded	none
0879	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	lip/neck	1	other	lip, neck, shoulder, part of body	straight	bead rounded	bead
0943	038	T-8				Artifacts from Trench 8	glass-nonfactory	lip/neck	1	other	lip, neck	straight	patent	none
0022	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-1	lip, neck	lightning	mason-flanged	flattened
0022	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-1	lip, neck	lightning	mason-flanged	flattened
0022	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-1	lip, neck	lightning	mason-flanged	flattened
0023	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	continuous thread	flattened v-tooled
0023	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	continuous thread	flattened v-tooled
0024	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-3	lip, neck	straight	mason-flanged	double mason
0025	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	continuous thread	flattened v-tooled
0025	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	constricted	continuous thread	flattened v-tooled
0025	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	continuous thread	v-tooled

Non-Factory Glass: Lip/Neck and Other Fragments

Cat #	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Opening Diameter	Color	Other Markings	Machine/ Molded	Bottle Type/ Function	Comments
0654	cylindrical	"steps" at base of neck	stepped	cylindrical?	1.75"	clear	body is panelled	machine		one is broken at neck
0734	cylindrical					clear		machine		metal screw top rusted to glass
0745	cylindrical	none	rounded		.75"	clear	orange-peel texture all over neck and shoulder	machine		not made at this factory
0849	tapered	none	rounded, w/1 horizontal step at top		1.125"	clear		machine	jug	circular handle, from lip to shoulder top
0879	cylindrical	none	horizontal	rectangular with chamfered corners	.625"	clear	"Cap. 2 oz." below shoulder, "...Everette...Shoe...Provide..." on body	machine	shoe polish?	
0943	cylindrical	none	sloped down		.625"	manganese tint		2 part, tooled finish		may be part of bottle cat.# 942
0022	cylindrical	none				aqua		machine	mason jar	
0022	cylindrical	none	rounded		2.25"	aqua		machine	mason jar	
0022	cylindrical	none	rounded		2.25"	aqua		machine	mason jar	
0023	non-existent	none	rounded		2.25"	aqua		machine	mason jar	still has orange rubber ring around threaded lip
0023	non-existent	none	rounded		2.25"	aqua		machine	mason jar	
0024	cylindrical	none	rounded?		2.25"	aqua		machine	mason jar	
0025	non-existent	none			2.25"	clear	4.V next to thread	machine	mason jar	
0025	non-existent	none	rounded?		2.25"	clear		machine	mason jar	
0025	non-existent	none			2.25"	clear		machine	mason jar	

Non-Factory Glass: Lip/Neck and Other Fragments

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Count	Lip/Neck Code	Parts	Bore	Lip	String Rim
0025	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	continuous thread	bead
0025	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	interrupted thread	v-tooled
0025	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	continuous thread	flattened v-tooled
0025	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	continuous thread	flattened v-tooled
0025	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	interrupted thread	v-tooled
0025	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	interrupted thread	v-tooled
0025	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	mason jar lip/neck	1	mason-2	lip, neck	straight	interrupted thread	v-tooled
0716	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	glass-nonfactory	mason jar lip/neck	1	other	lip, neck	straight	interrupted thread	large bead
0718	086				S-2	Artifacts from south of Furnace 1	glass-nonfactory	mason jar lip/neck	1	other	lip, neck, shoulder	straight	continuous thread	large bead
0884	097			F-37	S-2	Square area NW of Gas Producers	glass-nonfactory	milk glass	1					

Non-Factory Glass: Lip/Neck and Other Fragments

Cat #	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Opening Diameter	Color	Other Markings	Machine/ Molded	Bottle Type/ Function	Comments
0025	non-existent	none	rounded		2.25"	clear		machine	mason jar	
0025	non-existent	none			2.25"	clear		machine	mason jar	
0025	non-existent	none			2.25"	clear	1.V next to thread	machine	mason jar	
0025	non-existent	none			2.25"	clear	8.V next to thread	machine	mason jar	
0025	non-existent	none	sloped down		2.25"	clear		machine	mascn jar	
0025	non-existent	none			2.25"	clear		machine	mason jar	
0025	non-existent	none			2.25"	clear		machine	mason jar	
0716	cylindrical				2.5"	clear		machine	mason jar	
0718	cylindrical	none	sloped down		2.25"	clear		machine	mason jar	
0884										

Organics Catalog

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count
0002	097			F-37	S-2	Square area NW of Gas Producers	organics	shell	clam fragments (sample)	8
0049	087			F-29	S-2	Artifacts from Gas Producers area	organics	bone	large, cut	1
0049	087			F-29	S-2	Artifacts from Gas Producers area	organics	shell	oyster	1
0193	051		1		E	Greasy black layer	organics	shell	collected from test unit	1
0194	051		1		E	Greasy black layer	organics	bone	collected from test unit	2
0194	051		1		E	Greasy black layer	organics	shell	collected from test unit	2
0320	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	organics	shell	clam	1
0329	084			F-05	S-2	New area south of T-2	organics	bone	broken	1
0361	028	T-6		F-12		Artifacts from Oven feature	organics	bone		1
0395	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	organics	shell	oyster, small	1
0458	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	organics	shell	oyster	1
0492	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	organics	shell	oyster	1
0522	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	organics	bone	small	1
0579	093			F-05	S-2	Interior south of arches, north of Trench 2	organics	bone		2
0582	022	T-3		F-10		Artifacts from chimney area	organics	shell	oyster	1
0631	093			F-05	S-2	Interior south of arches, north of Trench 2	organics	bone		1
0662	093			F-05	S-2	Interior south of arches, north of Trench 2	organics	shell	oyster	2
0707	086				S-2	Artifacts from south of Furnace 1	organics	shell	oyster	1
0727	019	T-3				Artifacts from Trench 3	organics	bone	small	1
0728	019	T-3				Artifacts from Trench 3	organics	shell	oyster	1
0806	087			F-29	S-2	Artifacts from Gas Producers area	organics	shell	oyster	1
0817	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	organics	bone	small	1
0914	011	T-2				Artifacts from Trench 2	organics	bone	mammal, long bone?	1
0914	011	T-2				Artifacts from Trench 2	organics	bone	mammal, rib?	1
0924	097			F-37	S-2	Square area NW of Gas Producers	organics	bone	large, cut end	1
0924	097			F-37	S-2	Square area NW of Gas Producers	organics	bone	mammal	1
0985	046	B-4		F-06		Artifacts from Block 4 (Arc of Furnace 2)	organics	shell	oyster, small	1
1001	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	organics	bone	cut at both ends	1
1045	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	organics	bone	fragment	1
1083	032	T-9				Artifacts from Trench 9	organics	shell	oyster	1
1105	097			F-37	S-2	Square area NW of Gas Producers	organics	bone	large, shoulder or other joint, cut	1
1123	097			F-37	S-2	Square area NW of Gas Producers	organics	bone	mammal, long bone?	1
1138	097			F-37	S-2	Square area NW of Gas Producers	organics	bone	mammal, long bone	1
1145	049		1		D	Dark organic fill with glass and ceramics	organics	bone	small, fragment	1

Organics Catalog

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count
1146	049		1		D	Dark organic fill with glass and ceramics	organics	wood	burned	1
1161	091			F-28	S-2	Artifacts from chimney airshaft	organics	bone	fragment, flat	4
1167	053		2	F-12	A	Compact, mixed fill	organics	shell	oyster	1

Other Catalog

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count	Comments
0043	028	T-6		F-12		Artifacts from Oven feature	other	slag	sample, large	1	
0194	051		1		E	Greasy black layer	other	coal	collected from test unit	1	
0204	049		1		D	Dark organic fill with glass and ceramics	other	coal	collected from test unit	1	
0301	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	spike	fragment, railroad?	1	
0302	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	wire	metal wire fragments, 2 have wire wrapped around as well	4	
0303	087			F-29	S-2	Artifacts from Gas Producers area	other	cable		1	
0303	087			F-29	S-2	Artifacts from Gas Producers area	other	metal	unidentified	1	
0303	087			F-29	S-2	Artifacts from Gas Producers area	other	spike		1	
0303	087			F-29	S-2	Artifacts from Gas Producers area	other	spring	large, bedspring?	1	
0303	087			F-29	S-2	Artifacts from Gas Producers area	other	wire		2	
0322	080			F-12	S-1	Artifacts from oven and west wall scrape	other	metal	strap fragment, 1.25" wide	1	
0327	093			F-05	S-2	Interior south of arches, north of Trench 2	other	paper	paper or very thin plastic, cap liner, 1" diameter	1	
0335	087			F-29	S-2	Artifacts from Gas Producers area	other	stopper	Hutchinson spring stopper, metal	1	2 fragments
0340	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	other	metal	strap fragment, rusted	1	
0362	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	other	spike	railroad	1	
0363	084			F-05	S-2	New area south of T-2	other	can	metal, base diameter = 3"	1	not magnetic
0364	028	T-6		F-12		Artifacts from Oven feature	other	plastic	opaque fragment	1	milk glass
0384	084			F-05	S-2	New area south of T-2	other	rod	iron, 9.5" long, approx .75" diameter	1	
0411	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	other	graphite	cylinder, 1" diameter, 2" long, may be part of an old battery? graphite pontil?	1	
0424	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	other	metal	misc. rusted metal sheet fragment	1	
0429	098	T-10				Artifacts from Trench 10	other	spike	large metal rod or spike, 7.5" long, .375" diameter	1	
0430	084			F-05	S-2	New area south of T-2	other	hoe blade	8.5" long	1	

0432	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	other	metal	iron rectangular thing, 10" long, 2" wide, .25" thick	1	
0434	092			F-05	S-2	Interior of arches	other	wire	fragments of metal wire	3	
0448	080			F-12	S-1	Artifacts from oven and west wall scrape	other	wire	1.5" long	1	
0450	028	T-6		F-12		Artifacts from Oven feature	other	slag		1	
0454	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	other	pipe	metal pipe fragment, 1" diameter, 2.5" long	1	
0461	107				S-1	General surface collection, after scrape 1	other	wire	square metal wire, curves at end, possibly part of a tool, pincers? approx. 6" long	1	
0462	019	T-3				Artifacts from Trench 3	other	metal	metal bar, bent in an "L" shape	1	
0463	013	T-2		F-04		Metal pieces protruding from F-04	other	wire	metal wire fragment	2	
0466	020	T-3		F-09	F, H	Brick feature 27' NE of W trench datum	other	wire	fragment	1	
0475	092			F-05	S-2	Interior of arches	other	can	base of a metal can, 3.5" diameter	1	
0476	055		3	F-A	B	Black stain, possible historic fill between Lehr 1	other	wire	metal wire fragment	1	
0478	003	T-1				Artifacts from Trench 1	other	hinge	metal hinge thing, perhaps part of blinds, station shop?	1	
0480	055		3	F-A	B	Black stain, possible historic fill between Lehr 1	other	slag	sample	1	
0500	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	other	asbestos	cloth or paper, possibly asbestos	1	
0514	001				surface	General surface collection	other	plastic	dense, white, thick	1	
0520	093			F-05	S-2	Interior south of arches, north of Trench 2	other	plastic	2 caps, 1 pink bubble wand	3	
0524	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	other	metal	1/2 ring, painted blue	1	
0528	109			F-05		Artifacts from the modern trench cutting through Furnace 1	other	metal	small pipe?	1	
0578	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	other	pipe	concrete fragment	1	
0634	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	other	metal washer	rusted, 1.75" diameter	1	
0639	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	other	nut	metal	1	

0653	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	other	nut and bolt	rusted together	1	
0659	108			F-05		Artifacts from Furnace 1, outside of Trench 2	other	asbestos	fabric for paper/shingle paper or asbestos?	1	
0661	093			F-05	S-2	Interior south of arches, north of Trench 2	other	coal		1	
0667	093			F-05	S-2	Interior south of arches, north of Trench 2	other	metal	rusted metal sheet? fragment	1	
0668	084			F-05	S-2	New area south of T-2	other	carbon rod?	2" long, .25" diameter, old battery piece?	1	
0670	022	T-3		F-10		Artifacts from chimney area	other	rod	metal, fragment, .75" diameter, 2.5" long	1	
0674	011	T-2				Artifacts from Trench 2	other	rod	iron, fragment, .75" diameter, 3" long	1	
0674	011	T-2				Artifacts from Trench 2	other	metal	misc., rusted	1	
0674	011	T-2				Artifacts from Trench 2	other	metal	square, 2.25"x2.25", .1875" thick, w/a .625" diameter hole in center	1	
0674	011	T-2				Artifacts from Trench 2	other	wire	fragments	2	
0675	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	other	tube	metal (not iron) thin tube, 1" long, .75" diameter, U-shaped openings on one end	1	
0677	107				S-1	General surface collection, after scrape 1	other	latch	bronze portion of a latch, part of cat.# 678	1	
0678	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	other	latch	bronze portion of a latch, attaches to cat.# 677	1	
0689	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	other	pipe	or rod, (too rusted to tell) with a metal object screwed to it, possibly a switch or valve?	1	
0692	086				S-2	Artifacts from south of Furnace 1	other	metal	fragments, rusted	3	
0692	086				S-2	Artifacts from south of Furnace 1	other	wire	fragments, some twisted together	6	
0693	086				S-2	Artifacts from south of Furnace 1	other	bolt	with nut? metal, 5" long, .5" diameter	1	
0693	086				S-2	Artifacts from south of Furnace 1	other	metal	fragments, thick, odd shape	1	
0693	086				S-2	Artifacts from south of Furnace 1	other	rod	metal, slightly flattened, 4.25" long, .75" wide	1	

0693	086				S-2	Artifacts from south of Furnace 1	other	spike	metal, probably railroad	1	
0695	086				S-2	Artifacts from south of Furnace 1	other	metal	ferrous, possible "cap" for end of pipe or other object with internal threading, largest diameter=3"	1	
0697	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	other	spike	railroad	1	
0697	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	other	wire	tangle of wire, copper?	1	
0710	005	T-1 extension		F-01		Artifacts collected from feature area	other	metal	fragments, rusted	4	
0728	019	T-3				Artifacts from Trench 3	other	coal		1	
0733	019	T-3				Artifacts from Trench 3	other	finial?	or stopper? brass or copper decorative thing, 2.25" long, .75" diameter, end tapered to .5" diameter, octagonally facetted w/half sphere rounded on one end	1	
0735	019	T-3				Artifacts from Trench 3	other	spike	railroad	1	
0735	019	T-3				Artifacts from Trench 3	other	wire		1	
0754	092			F-05	S-2	Interior of arches	other	coal		4	
0755	109			F-05		Artifacts from the modern trench cutting through Furnace 1	other	metal	strip, 7" long, .25" thick, .75" wide	1	
0763	095			F-36	S-2	Artifacts from coal pit	other	coal	sample lumps	9	
0764	097			F-37	S-2	Square area NW of Gas Producers	other	asbestos	large sheets of fabric, probably asbestos, discarded in laboratory	2	
0804	049		1		D	Dark organic fill with glass and ceramics	other	wire	clump of plastic coated wire in 5 colors	1	
0823	049		1		D	Dark organic fill with glass and ceramics	other	metal	misc. metal fragment	1	
0841	086				S-2	Artifacts from south of Furnace 1	other	slag	sample	1	
0842	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	other	mica?	thin fragment of mica or possibly plastic, 1.25" diameter, cap?	1	
0861	097			F-37	S-2	Square area NW of Gas Producers	other	light bulb	metal base	1	
0866	097			F-37	S-2	Square area NW of Gas Producers	other	wire	fragment	1	

0883	097			F-37	S-2	Square area NW of Gas Producers	other	washer	1.5" diameter	1	
0891	049		1		D	Dark organic fill with glass and ceramics	other	coal		3	
0894	011	T-2				Artifacts from Trench 2	other	metal	misc.	2	
0899	038	T-8				Artifacts from Trench 8	other	metal	misc.	2	
0907	011	T-2				Artifacts from Trench 2	other	metal	brass or copper, rectangle, 1.5" long, .5" wide, .125" thick	1	
0916	011	T-2				Artifacts from Trench 2	other	pipe	metal, split in half	1	
0923	097			F-37	S-2	Square area NW of Gas Producers	other	metal	can/bottle lip, neck, shoulder	1	
0931	097			F-37	S-2	Square area NW of Gas Producers	other	chicken wire	clump of fencing material	1	
0938	097			F-37	S-2	Square area NW of Gas Producers	other	metal	wire ring, 1.5" diameter	1	
0946	039	T-9		F-16		Artifacts from Internal North-South factory wall (gray brick)	other	metal lid	fragment, approx. 2.25" diameter, molded writing illegible	1	
0949	026	T-7		F-13		Artifacts from, wall or floor, extension of Lehr 1 (F-2)	other	wire	cross of straight wires	1	
0951	097			F-37	S-2	Square area NW of Gas Producers	other	asbestos	paper or fabric? asbestos?	5	
0953	027	T-7				Artifacts from Trench 7	other	plastic	flat, thick, opaque white	1	
0956	038	T-8				Artifacts from Trench 8	other	spike	railroad	1	
0973	097			F-37	S-2	Square area NW of Gas Producers	other	spring	or coil, metal	1	
0976	027	T-7				Artifacts from Trench 7	other	wire	fragment	1	
0977	085			F-35	S-2	Artifacts from walk between furnaces	other	rod	iron, "L" shaped, corner reinforcement? 11" long, 1.25" x 1.5"	1	
0987	097			F-37	S-2	Square area NW of Gas Producers	other	wire	woven, fragments, looks like a metal mat	2	
0989	097			F-37	S-2	Square area NW of Gas Producers	other	leather?	paper-like, marked: "...OMPANY..."	3	
0990	097			F-37	S-2	Square area NW of Gas Producers	other	cable	fragment of twisted cable, 4" long, .375" diameter	1	
0991	039	T-9		F-16		Artifacts from Internal North-South factory wall (gray brick)	other	metal	flat fragment	1	
0996	097			F-37	S-2	Square area NW of Gas Producers	other	hinge	large, decorative, metal, rod is .75" diameter, strap hinge for holding multiple board planks together	1	

1005	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	other	metal	mass of rust	1	
1013	032	T-9				Artifacts from Trench 9	other	hook	iron or steel	1	
1017	001				surface	General surface collection	other	pipe	metal, modern? one has internal thread, 2.5" diameter, 2.75" long, other has external thread, 2.25" x 4" long, they screw into each other	2	
1020	032	T-9				Artifacts from Trench 9	other	can	lid, metal, 6" diameter, hole in center	1	
1021	097			F-37	S-2	Square area NW of Gas Producers	other	pipe	metal, rusted, 6.5" long, narrows at one end to fit inside (another pipe?), large washer on the other end, 2.5" diameter, is bolted on	1	
1023	032	T-9				Artifacts from Trench 9	other	pipe	fragments of rusted pipe, .5" diameter	2	
1024	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	other	metal	mass of rusted metal	1	
1025	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	other	metal	thin, rusted, metal sheet fragments	2	
1070	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	other	plastic	hard opaque white, vessel fragment?	1	
1087	032	T-9				Artifacts from Trench 9	other	metal	metal lid?, with metal rectangular thing on top, filled with cemented dirt	1	
1097	087			F-29	S-2	Artifacts from Gas Producers area	other	pipe	fragments of rusted metal	3	
1098	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	other	wire	fragments	1	
1099	032	T-9				Artifacts from Trench 9	other	can	fragment of rusted metal, white paint w/blue blobs	1	
1100	097			F-37	S-2	Square area NW of Gas Producers	other	metal	pleated sheet fragment	1	
1101	049		1		D	Dark organic fill with glass and ceramics	other	wire	fragment	1	
1102	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	other	rebar	2 metal fragments	1	
1103	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	other	iron	flat w/2 circular areas, one on each side, would have been a joint between pipes, flat thing is closer w/a curled handle that was inserted or removed between pipes to control airflow (like for suction on vacuum)	1	

1104	086				S-2	Artifacts from south of Furnace 1	other	metal	misc. fragments, one folded like a bag shape	5	
1104	086				S-2	Artifacts from south of Furnace 1	other	wire	metal fragments	4	
1106	051		1		E	Greasy black layer	other	spike	railroad	1	
1106	051		1		E	Greasy black layer	other	strap	rusted metal	2	
1106	051		1		E	Greasy black layer	other	wire	rusted	4	
1108	049		1		D	Dark organic fill with glass and ceramics	other	strap	metal, fragment, .5" wide, 2.5" long	2	
1109	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	other	wire	fragments, or thin cable	2	
1110	051		1		E	Greasy black layer	other	metal	misc. fragments	28	
1110	051		1		E	Greasy black layer	other	slag		2	
1111	049		1		D	Dark organic fill with glass and ceramics	other	pipe	rusted metal fragment	1	
1112	097			F-37	S-2	Square area NW of Gas Producers	other	rubber	car parts?	2	
1114	032	T-9				Artifacts from Trench 9	other	wire	fragments	2	
1115	097			F-37	S-2	Square area NW of Gas Producers	other	can	lid, w/spout, oil can?, .625" diameter opening, 2.75" diameter of can at shoulder	2	
1116	097			F-37	S-2	Square area NW of Gas Producers	other	can	lid, metal	1	
1117	097			F-37	S-2	Square area NW of Gas Producers	other	spike	railroad	1	
1117	097			F-37	S-2	Square area NW of Gas Producers	other	spike	thinner and longer than railroad spike	1	
1118	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	spike	railroad, fragment	1	
1119	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	other	spike	railroad	1	
1120	108			F-05		Artifacts from Furnace 1, outside of Trench 2	other	metal brace	2-0.5" diameter, metal bolts held in place by a horizontal plate-0.375" thick, 5" long	1	
1121	097			F-37	S-2	Square area NW of Gas Producers	other	can	base, metal, dome profile, circular, 3" diameter	1	
1124	097			F-37	S-2	Square area NW of Gas Producers	other	graphite	rod, 2.5" long, .75" diameter, part of battery?	1	
1125	108			F-05		Artifacts from Furnace 1, outside of Trench 2	other	wire	fragment	1	

1126	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	other	cable	metal	1	
1127	080			F-12	S-1	Artifacts from oven and west wall scrape	other	clinker	fragment	4	
1128	087			F-29	S-2	Artifacts from Gas Producers area	other	wire	rusted mass	1	
1129	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	other	metal	flat, circular, w/hole and raised ridge across center, diameter 6", vent cap pressure release	1	
1131	032	T-9				Artifacts from Trench 9	other	rod	metal?, .875" diameter, 2.5" long	1	
1134	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	other	wire	or thin cable, twisted into curly-Q	1	
1139	087			F-29	S-2	Artifacts from Gas Producers area	other	wire	twisted into a perfect circle, 4" diameter	1	
1140	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	hook and wire	metal wire thing w/hook, like birdcage top	1	
1140	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	wire	possibly broken from hook and wire thing	3	
1141	049		1		D	Dark organic fill with glass and ceramics	other	cable	metal wire, w/one end spiral twisted	1	
1142	053		2	F-12	A	Compact, mixed fill	other	cable	metal, .25" diameter	1	
1143	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	other	can	gold colored, metal, soda size	1	
1144	085			F-35	S-2	Artifacts from walk between furnaces	other	wire	fragment, metal	1	
1148	049		1		D	Dark organic fill with glass and ceramics	other	slag	sample collected from test unit	4	
1149	049		1		D	Dark organic fill with glass and ceramics	other	strap	metal, 1" wide, .25" thick, formed into a circle, 4" diameter	1	
1151	108			F-05		Artifacts from Furnace 1, outside of Trench 2	other	rod	metal, 10.5" long, .75" diameter	1	
1153	049		1		D	Dark organic fill with glass and ceramics	other	wire	fragment	1	
1155	049		1		D	Dark organic fill with glass and ceramics	other	metal	misc.	5	
1155	049		1		D	Dark organic fill with glass and ceramics	other	wire	misc. fragments	6	
1156	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	other	pipe	metal, 1.25" diameter	1	

1157	108			F-05		Artifacts from Furnace 1, outside of Trench 2	other	pipe	metal, fragment, split down middle, 11" long, 1.5" diameter	1	
1164	049		1		D	Dark organic fill with glass and ceramics	other	wire	bent, copper?	1	
1169	091			F-28	S-2	Artifacts from chimney airshaft	other	cable	metal fragment	1	
1169	091			F-28	S-2	Artifacts from chimney airshaft	other	wire	metal fragment	3	
1170	080			F-12	S-1	Artifacts from oven and west wall scrape	other	asbestos	strap of fabric-like material	1	
1172	049		1		D	Dark organic fill with glass and ceramics	other	pipe	concrete, fragment	1	
1173	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	other	grog and clay	interior furnace lining material, glassy where it touched fire, lining protected brick from heat	1	
1175	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	other	spike	or pin, 1' long, metal	1	
1176	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	other	pipe	metal, fragment, 5" long, .75" diameter	1	
1176	067				S-1	Artifacts from area north of T-1, including dark stain, and both lehrs	other	strap	metal, 10" long, 1" wide	2	
1177	014	T-2		F-05		Artifacts from Furnace 1 area, in Trench 2	other	cable	fragment, metal, thick wire	2	
1178	097			F-37	S-2	Square area NW of Gas Producers	other	graphite	cylinder, battery center? w/metal rod w/copper top through center	1	
1180	087			F-29	S-2	Artifacts from Gas Producers area	other	cork screw		1	
1183	097			F-37	S-2	Square area NW of Gas Producers	other	spring	fragment of a metal coil or spring	8	
1184	087			F-29	S-2	Artifacts from Gas Producers area	other	wire	fragment, both ends twisted	1	
1187	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	other	metal	thick, flat, fragment	2	
1188	049		1		D	Dark organic fill with glass and ceramics	other	metal	misc. flat fragment, one w/a small hole	2	
1189	053		2	F-12	A	Compact, mixed fill	other	clinker	sample collected from test unit	3	
1189	053		2	F-12	A	Compact, mixed fill	other	slag	sample collected from test unit	3	
1192	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	pipe	iron, 10.5" long, .75" diameter	1	

1193	087			F-29	S-2	Artifacts from Gas Producers area	other	pipe	metal, not twisted, looks like part of an auger, constricted at center, split along one side, 6" long, 1.75" diameter	1	
1196	109			F-05		Artifacts from the modern trench cutting through Furnace 1	other	metal cover	for something, circular, w/a circle cut out of top (almost a "c" shape), back side has chambers and holes, front says "...AMMON" "...N...R", beveled edge, 2.25" diameter	1	
1198	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	other	beam	iron, large	1	
1198	076			F-03	S-1	Artifacts from Lehr 2, scrape 1	other	rod	iron, w/rectangular cross section, .75" x .5" diameter, 10" long	1	
1200	019	T-3				Artifacts from Trench 3	other	metal plate	broken along rivets, 9" long, .75" thick, 4.75" wide, tapering to 3.25" wide, hinge?	1	
1201	044	B-2		F-05		Artifacts from Block 2	other	cable	metal, coated w/green plastic	1	
1204	011	T-2				Artifacts from Trench 2	other	pipe	metal, 4.5" long, 1" diameter, .75" opening diameter	1	
1205	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	strap	metal, w/one end flattened and spread out, 5.5" long, 1" wide, .25" thick	1	
1207	086				S-2	Artifacts from south of Furnace 1	other	pipe	metal, w/ring around top, all rusted together	1	
1210	047	B-3		F-02		Artifacts from Block 3 (Lehr 1)	other	wire	fragment	2	
1214	046	B-4		F-06		Artifacts from Block 4 (Arc of Furnace 2)	other	strap	thin metal (aluminum?) 1.125" wide	1	
1215	097			F-37	S-2	Square area NW of Gas Producers	other	pipe	metal frag., 6" long, 1.25" diameter, .875" diameter opening, widens at one end to 2" diameter (1.5" opening), rusted	1	
1216	049		1		D	Dark organic fill with glass and ceramics	other	wire	fragment	1	
1217	097			F-37	S-2	Square area NW of Gas Producers	other	rod	bent into shepards hook shape, 10"	1	
1221	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	bolt	large, metal, possibly spike, 8.5" long, 1" diameter, round head	1	
1221	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	spike	large, metal, possibly bolt, square head, 1'1" long, 1" diameter	1	

1222	086				S-2	Artifacts from south of Furnace 1	other	latch?	bronze object w/iron handles, mirror images of each other, but angles are different	2	
1223	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	other	wire	fragments, some cemented together in cross pattern, part of fence?	23	
1224	086				S-2	Artifacts from south of Furnace 1	other	bracket	iron, 2 oval holes, 6.5" long	1	
1225	097			F-37	S-2	Square area NW of Gas Producers	other	frame	light metal, fragment, thin, painted blue	1	
1228	086				S-2	Artifacts from south of Furnace 1	other	strap	iron, 7" long, .75" wide, .25" thick	1	
1230	001				surface	General surface collection	other	metal	stainless steel? top of something, like an auger, not rusted, 4.25" tall, 2.5" diameter	1	
1231	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	metal	twisted, rusted, part of gas producer?, includes portion w/strap bolted to it	1	
1231	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	metal	sheet, fragment	1	
1232	097			F-37	S-2	Square area NW of Gas Producers	other	pipe	fragment, 3" diameter, one end is vented to attach to another pipe?	1	
1233	087			F-29	S-2	Artifacts from Gas Producers area	other	pipe	fragment, one is 1.5", .75" opening diameter, other is 1", .75" opening diameter	2	
1233	087			F-29	S-2	Artifacts from Gas Producers area	other	strap	metal, fragment	1	
1233	087			F-29	S-2	Artifacts from Gas Producers area	other	wire	fragment	2	
1234	045	B-1		F-12		Artifacts from Block 1	other	furnace lining?	hunk of furnace lining material? one side is vitrified w/a dark brown glaze	1	
1235	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	other	pipe	w/thin metal wires running through it, .75"	1	
1236	087			F-29	S-2	Artifacts from Gas Producers area	other	metal	very heavy, 1.75" thick, 4.25" x 4.25", rounded on one end like a "hoof print"	1	
1237	097			F-37	S-2	Square area NW of Gas Producers	other	cable	metal, made from 8 twisted metal wires, .5" diameter	1	
1238	097			F-37	S-2	Square area NW of Gas Producers	other	pipe	fragment, .75" diameter	1	
1243	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	other	rebar	metal rods	2	

1245	097			F-37	S-2	Square area NW of Gas Producers	other	metal	heavy, triangular, w/spike-like end, 8.5" long, 4" wide, 1.5" thick	1	
1246	047	B-3		F-02		Artifacts from Block 3 (Lehr 1)	other	metal	twisted, rusted, fragment, 10" long	1	
1247	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	wire	bent fragment of metal	2	
1249	003	T-1				Artifacts from Trench 1	other	metal	large, iron, .5" thick, flat metal sheet, bent 90 degrees at one end, 1'3" x 11"	1	
1250	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	pipe	2" diameter, w/rounded bulb on end, 1'3.5" long, rusted	1	
1251	074			F-22	S-1	Artifacts from fill and rubble layer above brick floor in Lehr 2 area	other	rod	metal, slightly twisted, 1'9" long, .5" diameter tapering to a point	1	
1252	050	B-3		F-02		Artifacts from on top of Brick in fill/clay, Lehr 1 area	other	pipe	bent, metal, .75" diameter	1	
1254	003	T-1				Artifacts from Trench 1	other	sluice	shaped metal fragment, 9" long, 4" wide, tapering to 2" wide, .125" thick	1	
1255	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	other	rod	or wire, metal, straight, one end has thick concretion	1	
1256	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	other	metal	flat, rectangular, 11.75" long, 1.25" wide, .875" thick	1	
1257	001				surface	General surface collection	other	pipe	1'2" long, rusted, hole not apparent, but is fairly light, 1" diameter	1	
1258	075			F-05	S-1	Artifacts from Furnace 1, scrape 1	other	pipe	1'4.5" long, .5" diameter, large square on one end, 1.25" diameter w/"window" hole on one side	1	
1259	097			F-37	S-2	Square area NW of Gas Producers	other	beam support	or small rail? 1'3" long, bent on end, 1.75" wide	1	
1260	073			F-29	S-1	Artifacts from Gas Producers, south of factory	other	metal	sheet, bent 90 degrees, looks like trough, 20" long, 1.5" wide	1	
1261	085			F-35	S-2	Artifacts from walk between furnaces	other	metal	rectangular, 16.5" long, 2.75" wide, .25" thick	1	
1262	019	T-3				Artifacts from Trench 3	other	cable	bent into shape of a loop, 12" x 9" .5" diameter, part of furnace or railroad?	1	
1263	040	T-8		F-17		Artifacts from F-17	other	metal	misc.	3	
1264	016	T-2		F-06		Artifacts from Furnace 2 area, in Trench 2	other	bolt	large, 9" long, .5" diameter, each w/square nut on each end, one has a washer on each end	2	

1265	001				surface	General surface collection	other	metal	part of a container or machine?, looks like a metal shoe, top side of flat portion is marked: "...27-28" "SIZE III...NM" 5.5" x 10.5" x 3"	1	
1266	097			F-37	S-2	Square area NW of Gas Producers	other	rod	20" long, metal, rectangular loop on end, .5" diameter	1	
1267	110			F-06	S-2	Artifacts from Furnace 2, collected during scrape 2	other	pipe	metal, not very rusted, 1" diameter, 21" long	1	
1268	047	B-3		F-02		Artifacts from Block 3 (Lehr 1)	other	rod	or cable, metal, 23" long, .75" diameter	1	
1272	052	T-3	1		F	Artifacts from Test Unit 1, strat. F	other	coal	small	5	

Personal and Recreational Catalog

Cat #	CN	Trench/ Block	Unit	Feature #	Level/ Scrape	Area Description	Category	Type	Description (other than bottle glass)	Count
0657	097			F-37	S-2	Square area NW of Gas Producers	personal items	shoe	leather? shoe heel	1
0775	087			F-29	S-2	Artifacts from Gas Producers area	personal items	button	shell, 1" diameter	1
0510	059			F-06	S-1	Scrape 1 Artifacts from Furnace 2	recreational	marble	blue and opaque white swirled glass marble, patinated	1
0529	074			F-22	S-1	Artifacts from fill and rubble layer above brick floor in Lehr 2 area	recreational	marble	green and opaque white glass swirled marble	1
0595	007	T-1		F-02		Artifacts from Lehr 1 area	recreational	toy tire	rubber, 2.5" diameter	1
0596	093			F-05	S-2	Interior south of arches, north of Trench 2	recreational	marble	blue and opaque white glass swirled marble	1
0600	108			F-05		Artifacts from Furnace 1, outside of Trench 2	recreational	marble	brown stoneware marble?	1
0720	019	T-3				Artifacts from Trench 3	recreational	marble	white, blue, yellow, clear swirled glass marble	1

APPENDIX D: GLOSSARY OF ARCHEOLOGICAL AND GLASS-MAKING TERMS

GLOSSARY OF ARCHEOLOGICAL TERMS

Artifacts	material remains of a culture (for example, bottle glass, buttons, and ceramics)
Coastal Plain	relatively low-lying region bordering the Atlantic ocean and the Piedmont Region. The division between the Piedmont Region and the Coastal Plain is marked by the Fall Line.
Atlatl	a spear thrower, a short weighted stick used to increase range and accuracy of projectiles.
Coniferous	vegetation which does not lose foliage at the end of the growing season; evergreen vegetation.
Deciduous	vegetation which sheds or loses foliage at the end of the growing season.
Ecofact	plant and/or animal remains found in their natural state often utilized by man; used to gain insight about ancient diet and environment.
Feature	any soil disturbance or discoloration that reflects human activity, or an artifact too large to remove without destroying (for example, a foundation).
Historic	the time period after the appearance of written records. In the New World, this generally refers to the time period after the beginning of European settlement at approximately 1600 A.D.
In Situ	in the original place.
Integrity	not disturbed; maintaining the original design and location.
Loam	a loose soil composed of roughly equal parts silt, clay, and sand, especially a kind containing organic matter and of great fertility.
Munsell Notation	a standardized method for describing soil color based on three variables - Hue, Value, and Chroma. A Munsell Book contains pages of small colored chips for comparison to soil.
Piedmont Region	an area of gently rolling to hilly land lying between the Appalachian Mountains and the Atlantic Coastal Plain. The division between the Piedmont Region and the Coastal Plain is marked by the Fall Line.

Plowzone	in a plowed field, the upper layer of organic soil which is continually reworked by the plow. In the Middle Atlantic region this is about 8-12 inches.
Post Hole	a hole dug in the ground into which a post is placed.
Post Mold	an organic stain left by a decayed wooden post.
Prehistoric	the time period before the appearance of written records. In the New World, this generally refers to indigenous, Pre-European societies.
Projectile Point	strictly speaking, a stone tool worked on both faces attached to the head of an airborne item of weaponry, such as an arrow or a spear; frequently used indiscriminately when referring to any bifacially prepared lithic artifact.
Provenience	the three dimensional location of archeological data within the soil matrix at the time of discovery.
Sherd	a piece of broken pottery or glass.
STP	shovel test pit; an approximately 1.5 foot diameter hole dug at consistent intervals and systematically recorded to determine what cultural remains are within a project area. A positive STP is one that contains artifacts; a negative STP does not contain artifacts.
Stratigraphy	soil layering; the characteristics of each individual stratum of soil in an archeological site and its relationship to others in the sequence is critical to understanding the temporal and spatial characteristics of the site.
Strata	various soil layers of human or geological origin
TPQ	*terminus post quem*, the earliest date of manufacture of the most recent artifact found in a deposit.
Tool Kit	a collection of artifacts from a sealed context within a site interpreted as being designed for a specific function.
Topography	the physical features of a region.

GLOSSARY OF GLASS MAKING TERMS

Definitions and Figures were based Primarily on *The Parks Canada Glass Glossary* (Jones and Sullivan 1985) and Glass: A Pocket Dictionary of Terms Commonly Used to Describe Glass and Glassmaking (Whitehouse 1993).

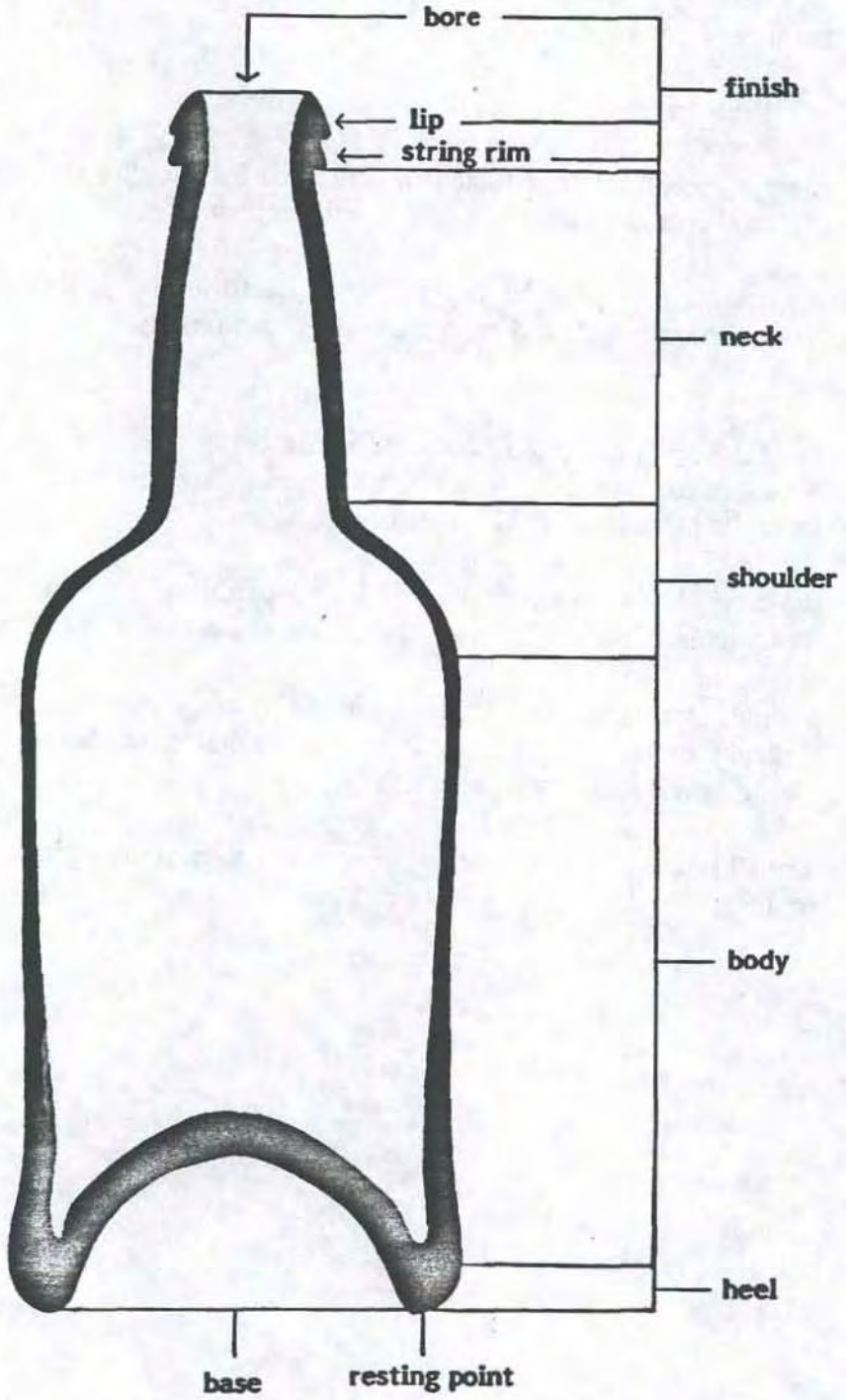
Annealing	final slow cooling of a glass object.
Base	the bottom part of an object.
Batch	a mixture of raw materials that is melted in a pot or tank to make glass.
Blow Pipe	hollow iron rod used in manufacture of free-blown and blown-in-mold bottles.
Blown-in-Mold	a glass object formed by a person blowing air into glass until it fills a mold that gives the object its shape.
Body	the main part of a container.
Bore	the opening at the top of a container.
Burst-Off	hot glass was mouth-blown beyond the extant of a mold, creating a bubble that was burst creating a jagged top.
Cane	a solid rod of glass. Canes were often twisted together with other canes and encased in clear glass, or were twisted with air bubbles.
Cap Seat	a ledge just inside the bore that was designed to hold a cap or disc.
Closure	the method of sealing or closing a bottle or jar.
Continuous Tank	furnace that included tanks that were continuously charged and melted batch continuously.
Cup Bottom Mold	the hot glass fits into (rather than onto) the base forming area of the bottle mold.
Cullet	waste glass broken and gathered for remelting and reuse.
Day Tank	furnace that included tanks that were charged at the end of the day and melted a batch all night.

Dip Mold	a one-piece mold where the glass is added through the top. When the vessel is blown to the confinement of the mold, the vessel is lifted out of the top of the mold; the neck and finish are free-formed.
Embossed	raised glass letters or symbols on glass bottles or jars.
Finish	the top part of the neck of a bottle or jar that includes the lip and string rims that accommodated the closure.
Finishing-Tool	a hand-held tool used to form the finishes of containers. The tool included two 'jaws' that were placed on the outside of a bottle neck, and a plug placed inside the bottle neck. When turned, the contoured jaws formed the lip and string rims, and the plug formed the shape and size of the bore.
Fire Clay	clay able to be exposed to high temperatures without fusing; it was used for clay pots or crucibles for melting batches of glass.
Flutes	repeating pattern of distinct, concave forms parallel to each other.
Free Blown	a glass object formed entirely without the use of molds, usually with a hand-formed finish and base.
Furnace	an enclosed structure for producing heat to melt the batch into glass.
Gas Producer	a mechanism in which air and steam passed through a column of fuel (like coal) creating carbon dioxide and carbon monoxide, which was passed to the glass furnace to fuel the furnace.
Ghost Seam	an extra seam on the body of a machine-made bottle. The seam was created during the formation of the bottle preform; the seam remained after the preform was transferred to the full-size mold.
'Glory Hole'	a small, kiln-like structure heated with gas that provided heat to remelt a bottle top for final finishing.
Hutchinson Spring Stopper	a closure consisting of a loop and heavy wire attached to a rubber gasket that formed a seal on short-necked bottles that held carbonated beverages.
Lampworking	reheating glass tubing or canes in a Bunsen or other lamp to create new glass forms, including small vials and glass rods for light bulbs.
Lehr	a reheating oven for reheating and slowly cooling completed bottles.

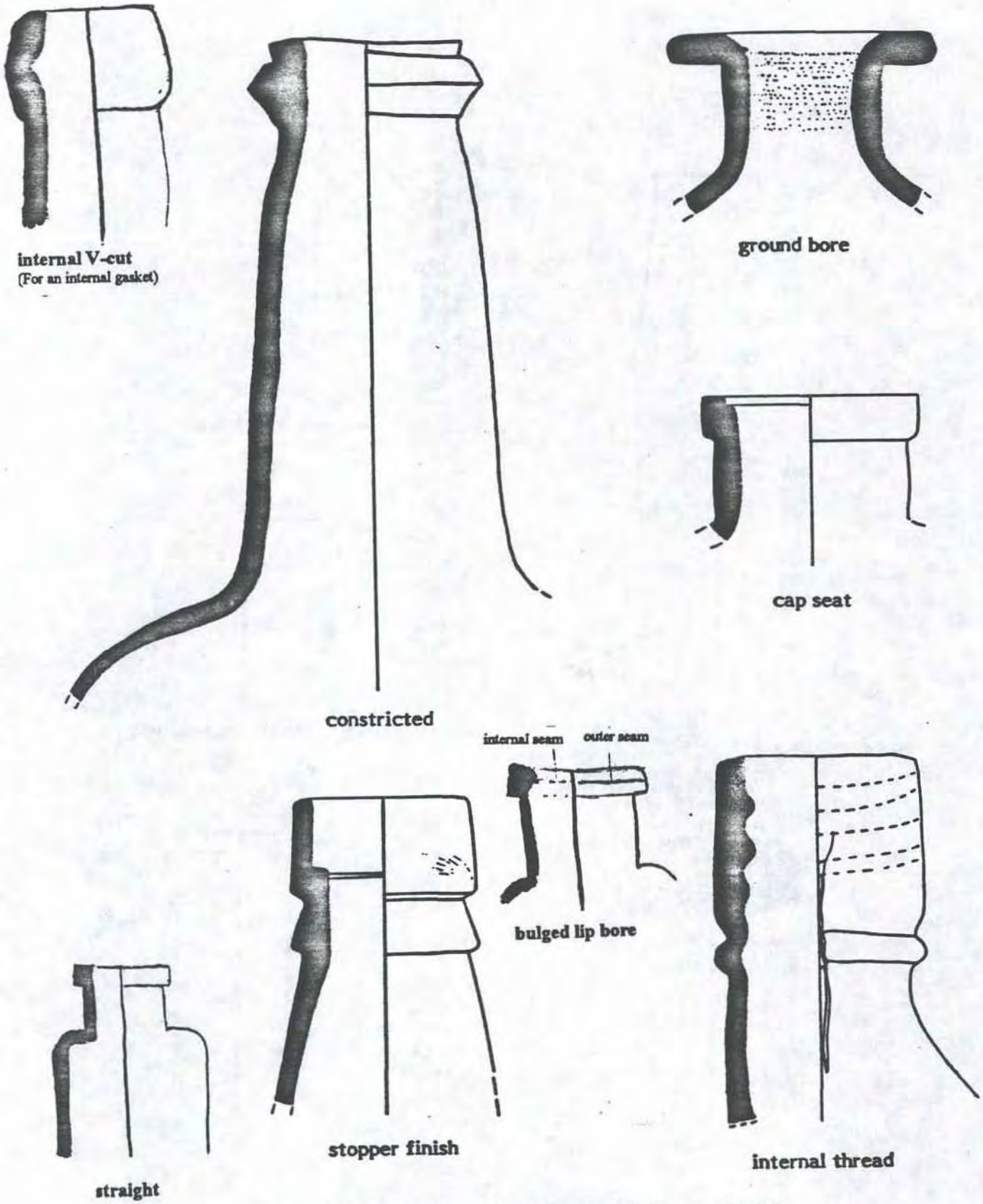
Lid	a cover for a container.
Lightning-Type Closure	a closure patented in 1875 that consisted of a stopper of rubber or porcelain with a wire bail attached to a bottle neck with a wire tie.
Lip	The external, upper part of the finish.
Machine-Made	a glass object made by a machine blowing air into glass to fill a mold that gives the object its shape.
Machine Scar	an often circular scar left on the base of a container caused by the machine manufacturing process.
Manganese-Tinted	clear glass with manganese added to counteract the yellowish or greenish tint of glass with iron oxides. Manganese-tinted glass turns slightly pinkish or purplish over time and exposure to sunlight.
Marver	flat or slightly curved iron slab used to slightly cool and initially shape glass globs.
Mason Jar	characteristic jars with a screw top that were designed to hold fruit.
Mason Jar Lid Liner	a milk-glass disk that was inserted in a metal cap to protect food in fruit jars from a metallic taste.
Milk Glass	opaque white glass.
Moil	waste glass produced as a byproduct of bottle manufacture.
Mold Seam	a linear mark left on a bottle made in a mold of two or more parts. The mark resulted from glass seeping into the seam between parts of a mold.
Neck	the narrow part of a container between the shoulder and finish.
Optic Molding	a method of glass manufacture used primarily for table wares that involved glass being initially blown in a mold that included a pattern. The molded preform was then transferred to a plain mold. When glass was blown to the extant of the plain mold, the pattern on the preform was transferred to the interior, creating a patterned interior and a smooth exterior.

Owen's Machine	the first fully automatic bottle-making machine; it was developed in 1903 by Michael Owens. The Owen's machine left a feathery suction scar on the bases of bottles.
Panels	flat sides that divide a circular form into a six- or eight-sided form.
Patina	a layered crust produced by decomposition of glass, usually after deposition.
Plate Mold	a separate lettered plate that could be inserted into different standard molds to form embossed lettering on glass objects.
Pontil	a long iron rod attached to the base of an object that is still hot to hold the object for final forming.
Pontil Mark	a scar left on the base of an object where the pontil was attached.
Post Bottom Mold	a raised area centered in the bottom part of the bottle mold that forms the bottle base.
Pot	a fire clay container placed in the furnace in which a batch of glass ingredients is fused and kept molten.
Press Molding	glass is pressed with a plunger to the extant of a mold that often has a pattern, creating a patterned exterior surface on the glass object, and a smooth interior surface formed by the plunger.
Resting Point	the part of a container that rests on a surface when the container is standing upright.
Ribs	a repeating pattern of convex forms parallel to each other.
Ricketts-Type Mold	a three-piece mold consisting of a dip mold for the body and a two-piece mold for the shoulder and neck.
Shoulder	the part of the container that joins the neck to the body.
Snap-case	a tool used instead of a pontil to hold bottles for final finishing. The tool is a four-pronged iron case attached to an iron rod.
Stopper	a plug inserted into the neck of a vessel to seal it.

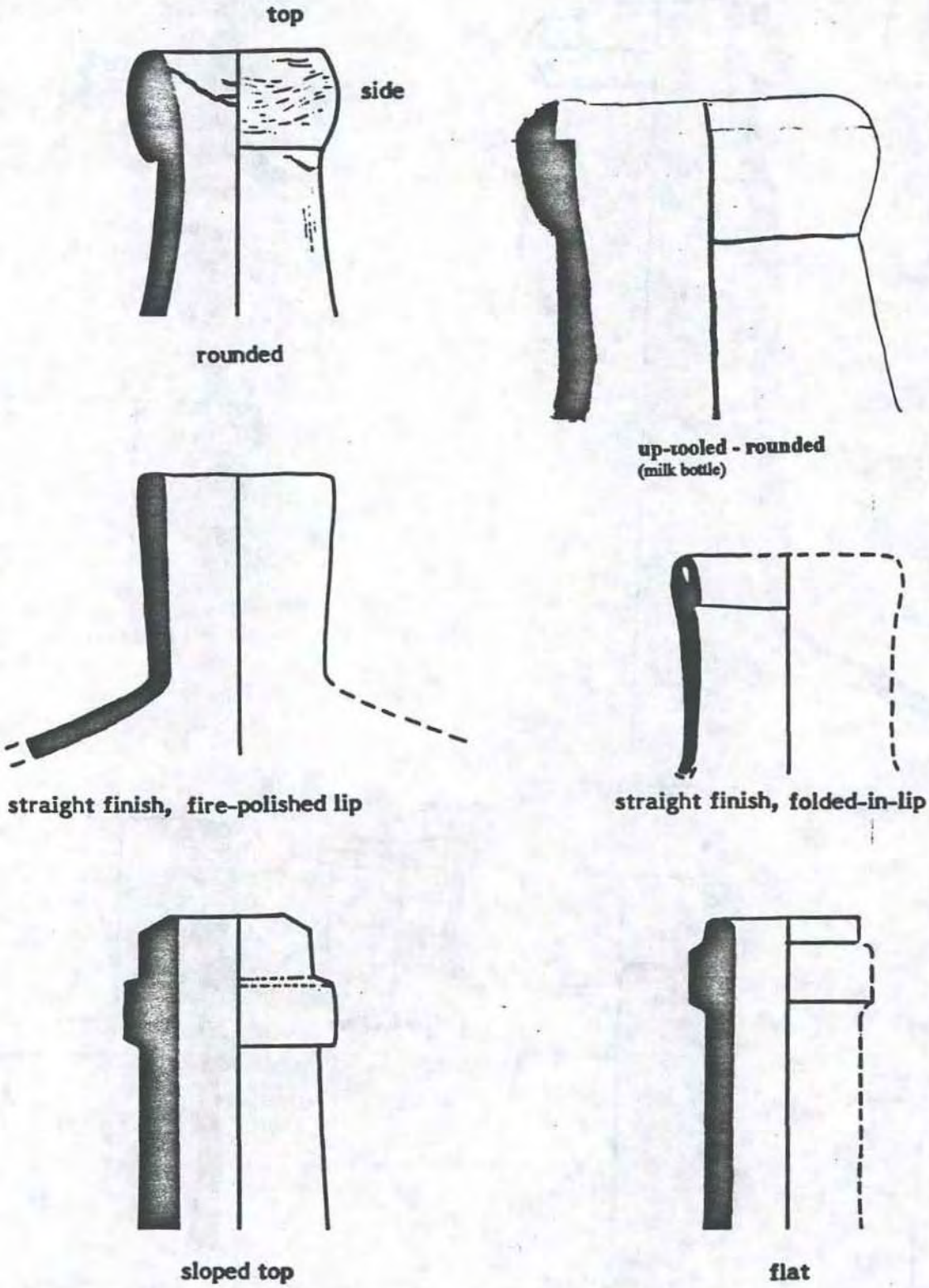
Stopper Finish	a ledge partway down the bore to accommodate a glass stopper wrapped in cork.
Striations	faint grooves or lines, often on bottle necks, that seem to be caused by the manufacturing process.
String Rim	a protruding ledge or ring near the top of the neck.
Tank	a large receptacle constructed in a furnace for melting the batch; tanks replaced pots during the late-nineteenth century.
Thread	a spiral ring of glass to accommodate a screw-top lid; threads may be internal or external, and continuous or discontinuous.
Turn- or Paste-Mold	the surface of the mold is wetted before being used. When a bottle is blown in the mold, the water turns to steam, and the bottle is separated from the mold by this thin layer of steam.
Two-Piece Mold	the base, body, shoulder, and neck of a bottle are formed together in a mold made of two pieces hinged together at the bottom or at the sides.
Valve Mark	a small circular mark on a bottle based possibly caused by a valve that ejected the preform out of the first mold so that it could be transferred to the full-sized mold for completion.
Vent Mark	a small raised glass dot resulting from glass seeping into pin-hole vents in molds.



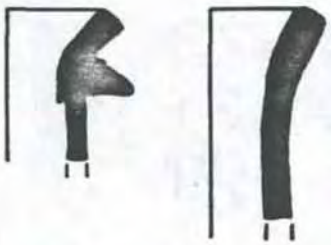
Parts of a Bottle (based on Jones and Sullivan 1985:77)



Bore Types (based on Jones and Sullivan 1985:89)

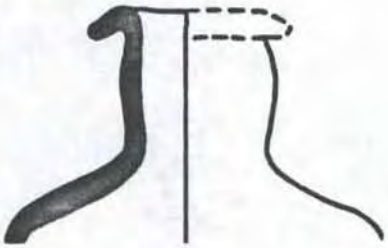


Lip Types (based on Jones and Sullivan 1985:90)

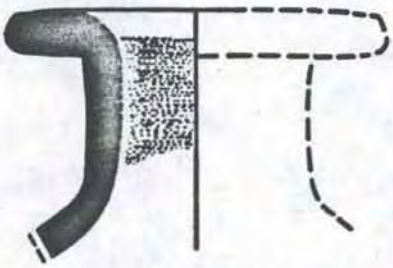


everted or flared

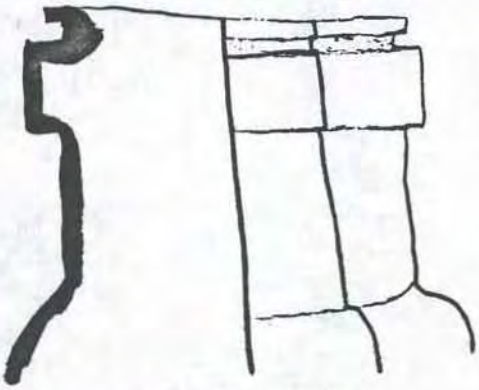
burst off



flanged



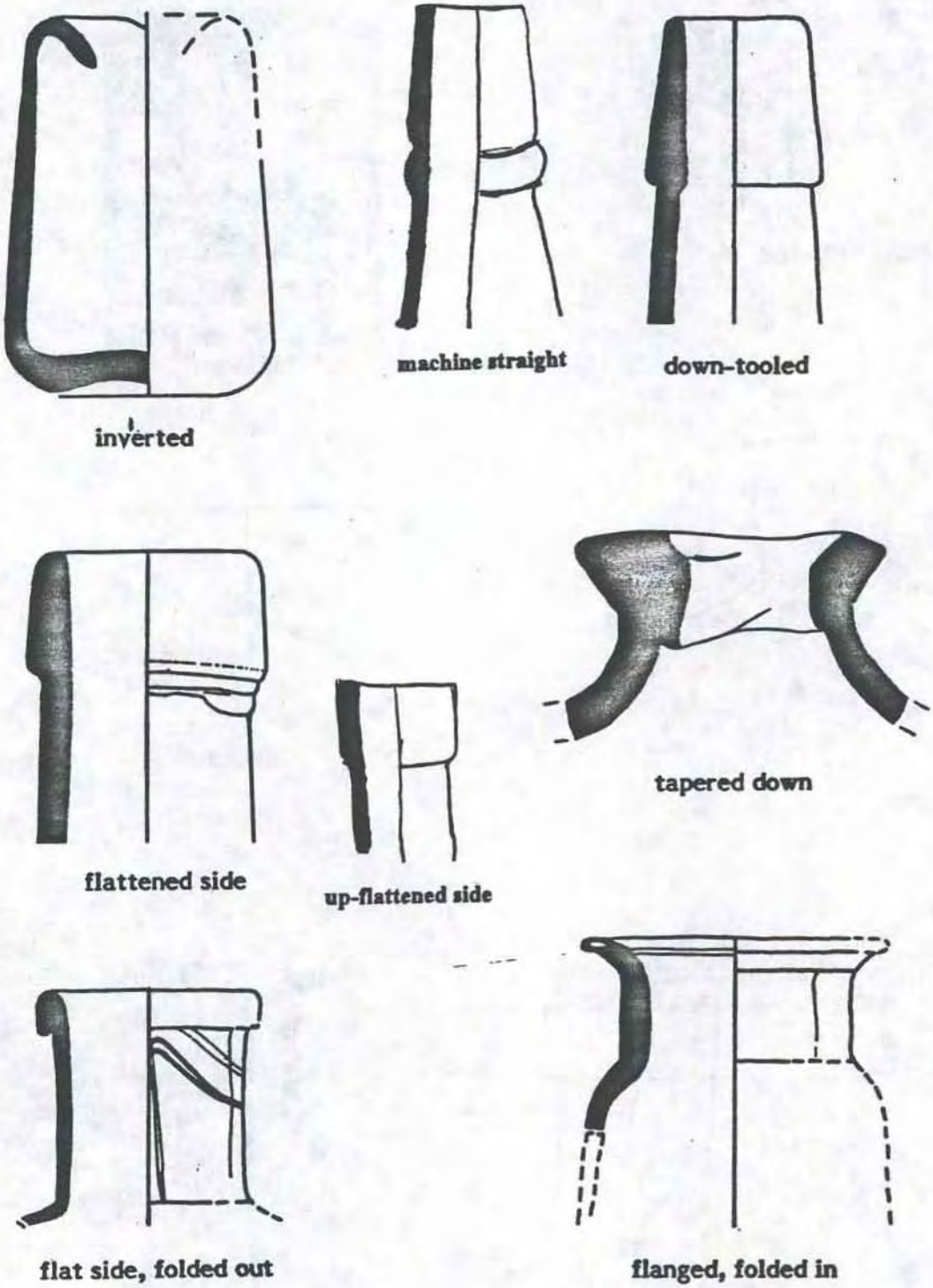
flanged



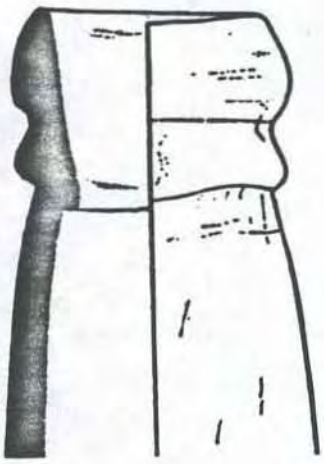
lightening bore with a mason-flanged lip
(Mason 1)

short flanged

Lip Types (based on Jones and Sullivan 1985:91)



Lip Types (based on Jones and Sullivan 1985:92)

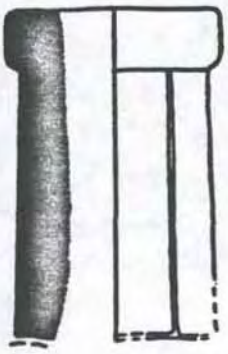


rounded side

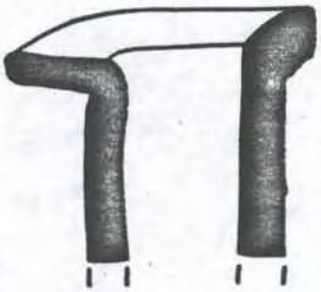
V-shaped

prescription lip

prescription lip
with a regular bore

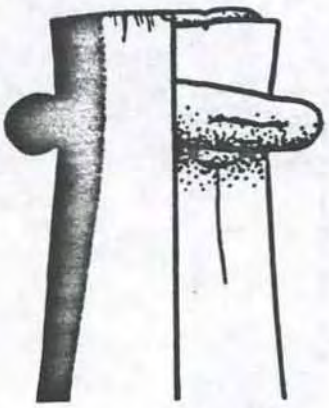


patent lip



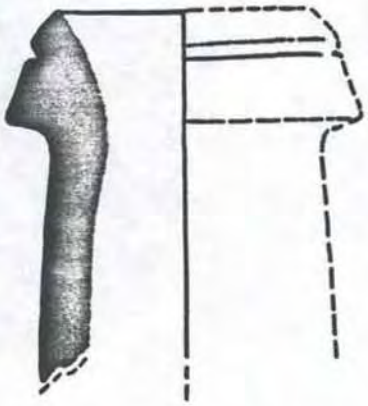
pouring lip

Lip Types (based on Jones and Sullivan 1985:93)



rounded trail

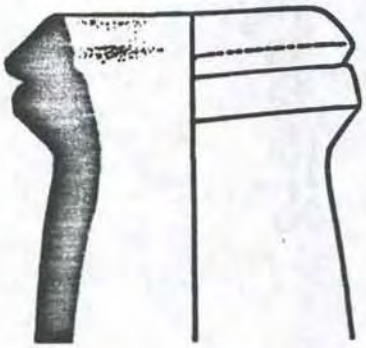
rounded, flattened top and bottom



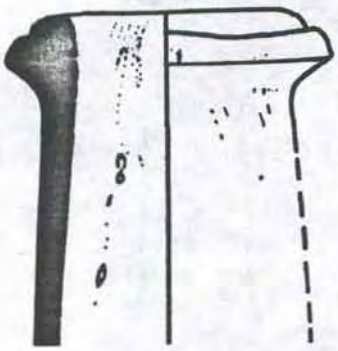
down-tooled

V-tooled

slightly bulged

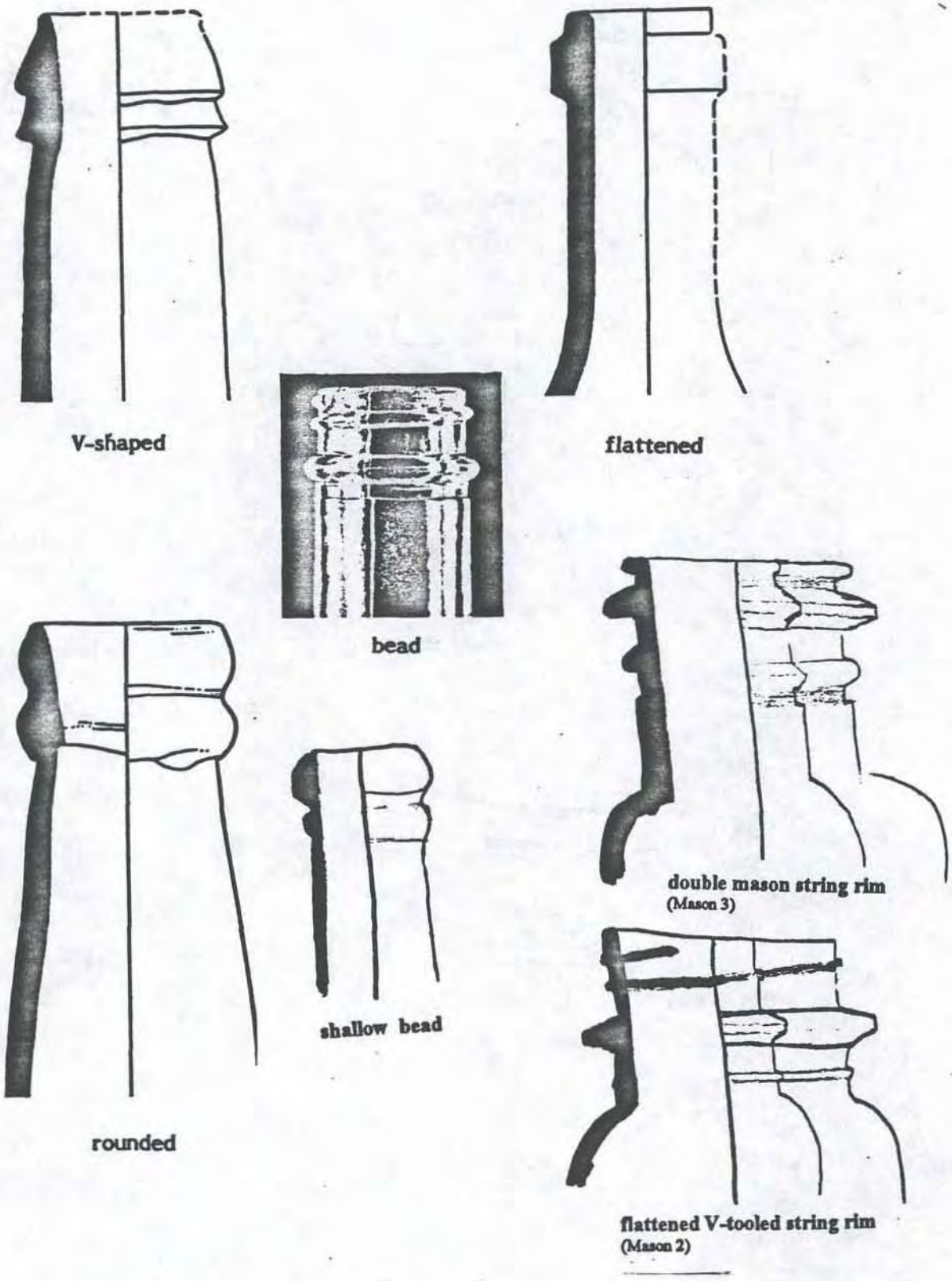


up-tooled, flattened side

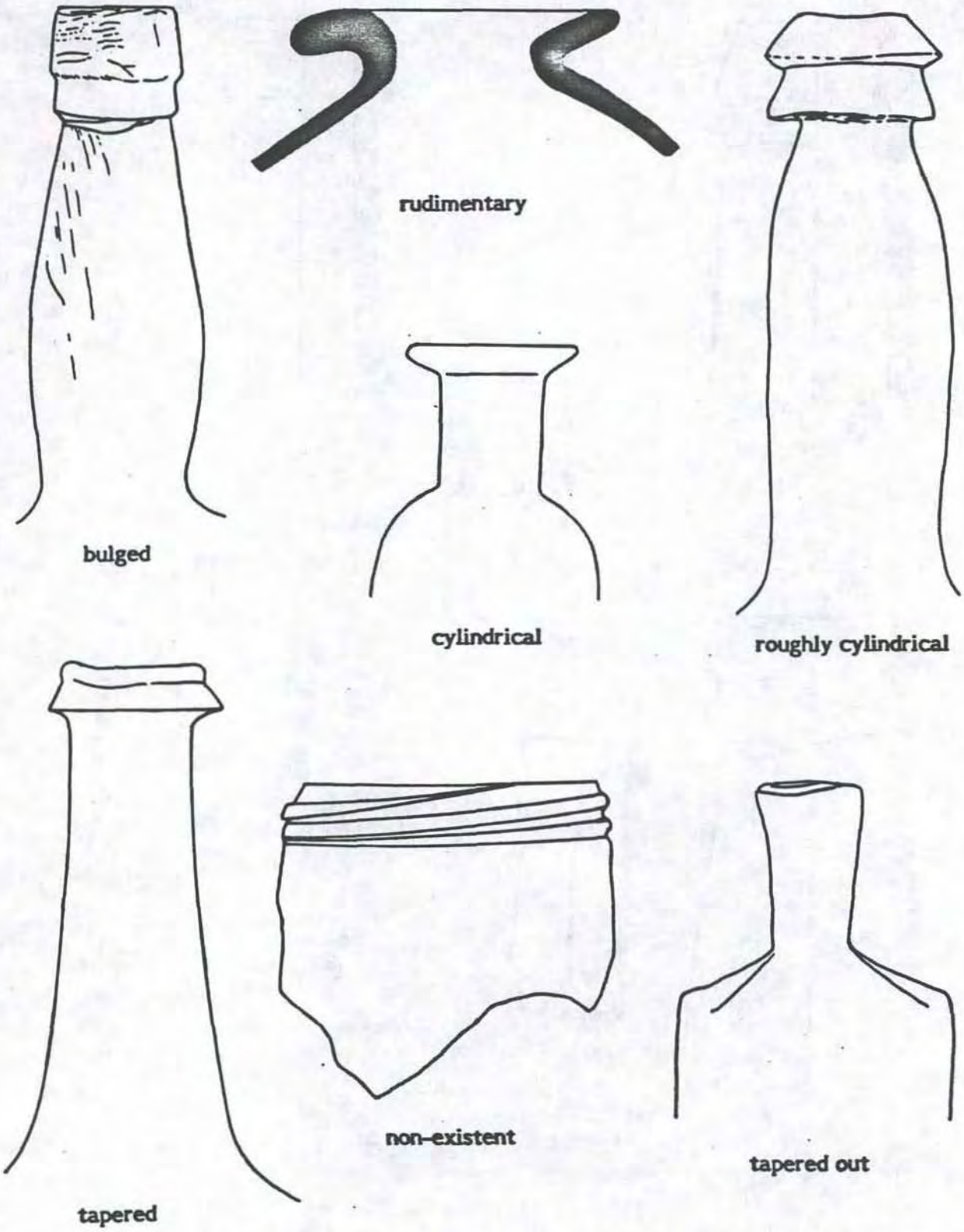


up-tooled, V-shaped

String Rims (based on Jones and Sullivan 1985:95)

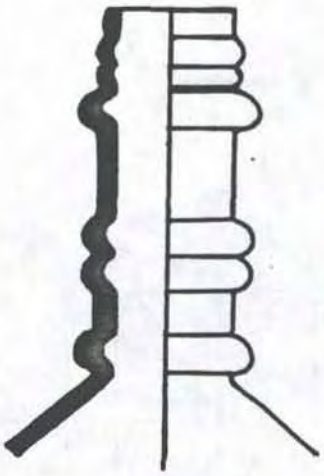


String Rims (based on Jones and Sullivan 1985:96)

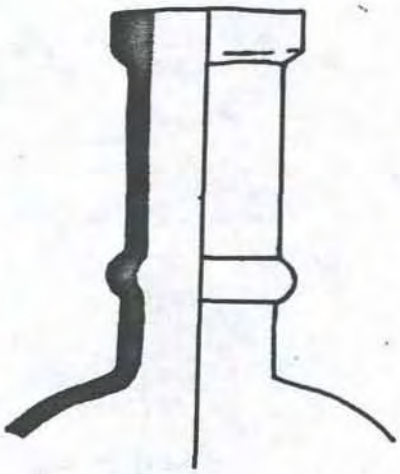


Neck Shapes (based on Jones and Sullivan 1985:97)

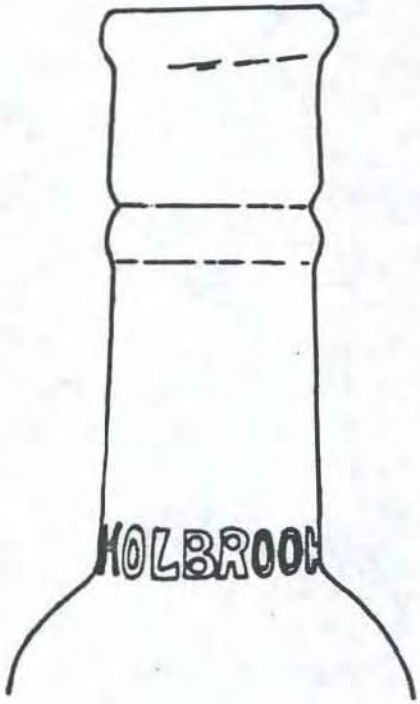
neck rings



neck rings



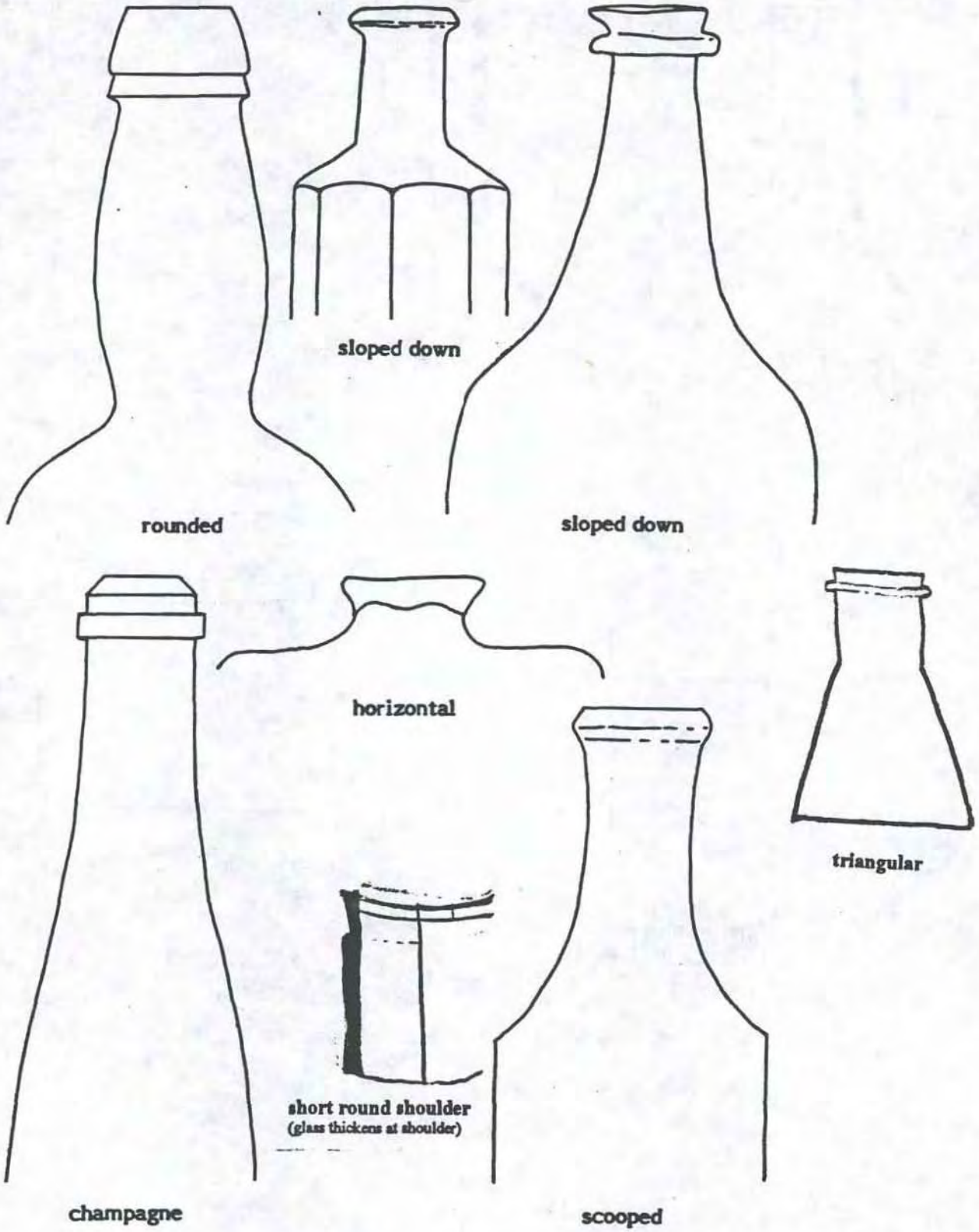
ball neck



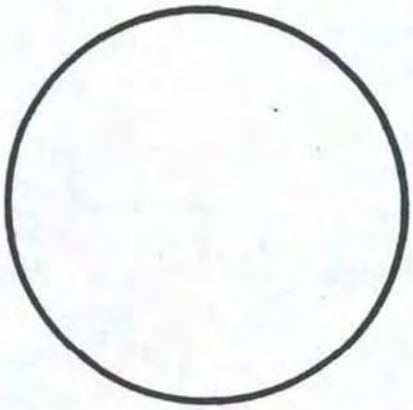
marked

ground

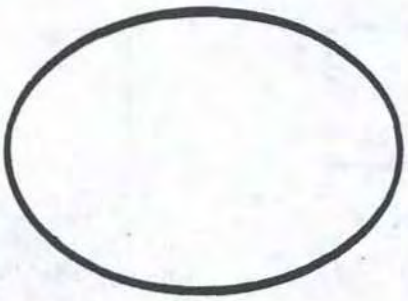
Neck Treatments (based on Jones and Sullivan 1985:98)



Shoulder Forms (based on Jones and Sullivan 1985:99)

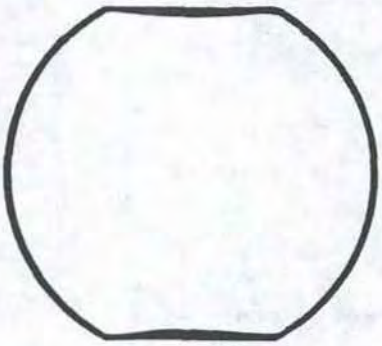


circular

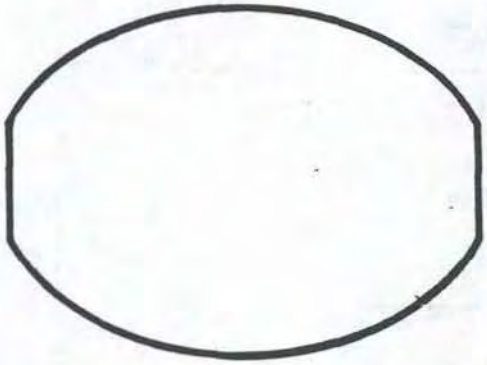


ovoid

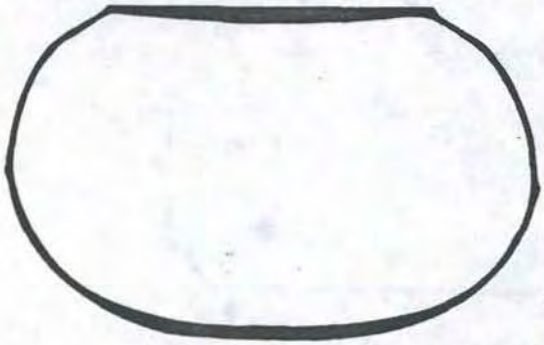
kidney



round with flat sides

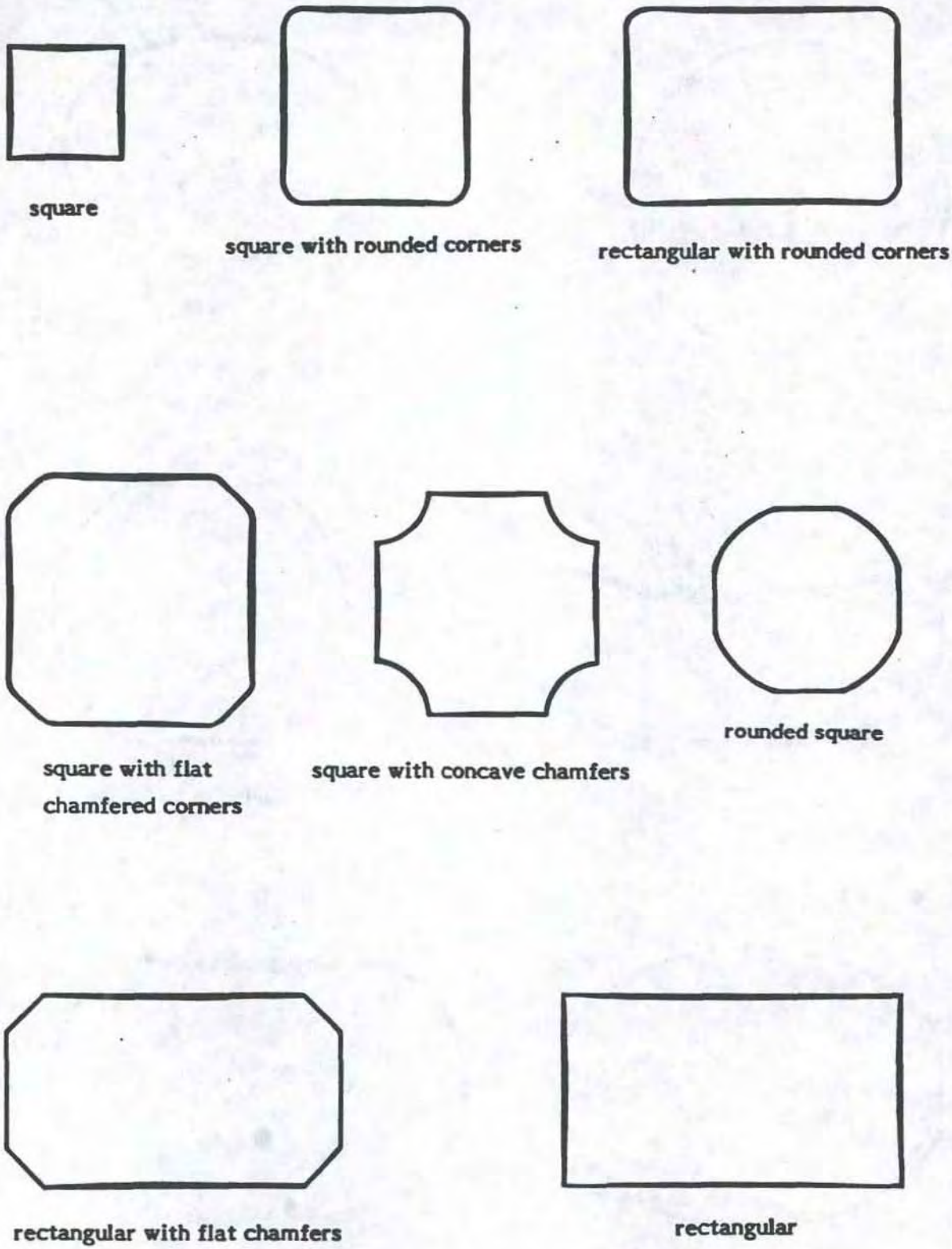


ovoid with two flat sides

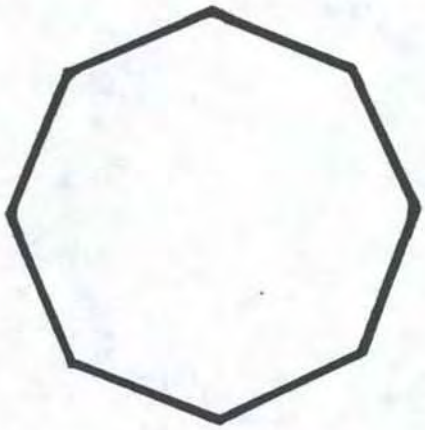


Philadelphia oval

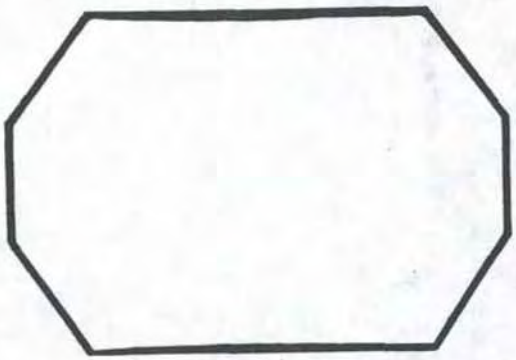
Base Shapes (based on Jones and Sullivan 1985:101)



Base Shapes (based on Jones and Sullivan 1985:102)

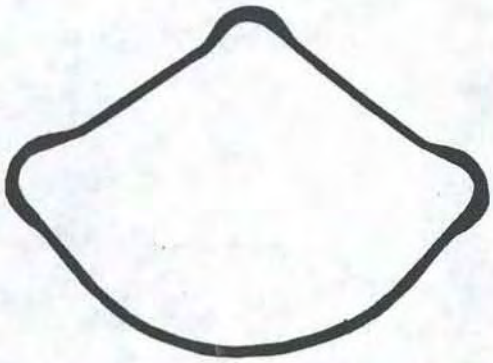


true octagonal

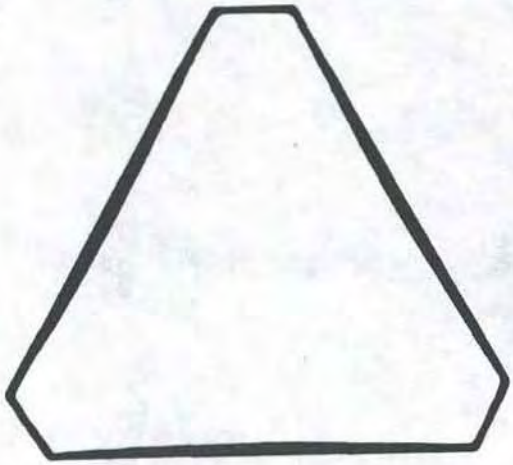


flat octagonal

football

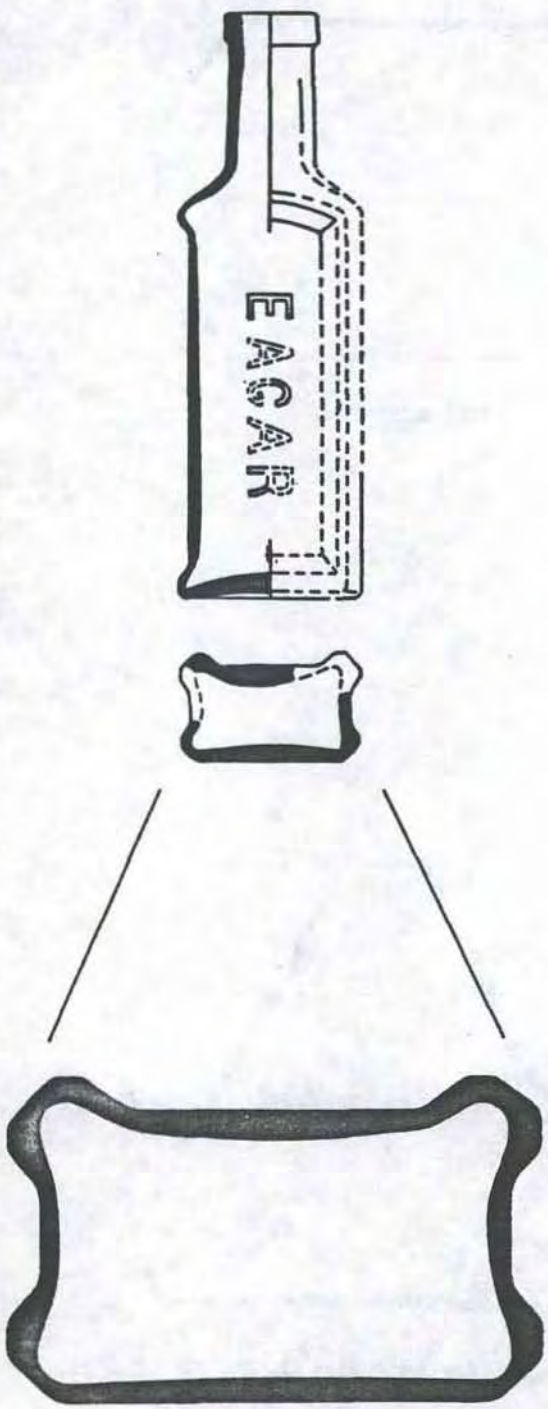


triangular with two recessed panels

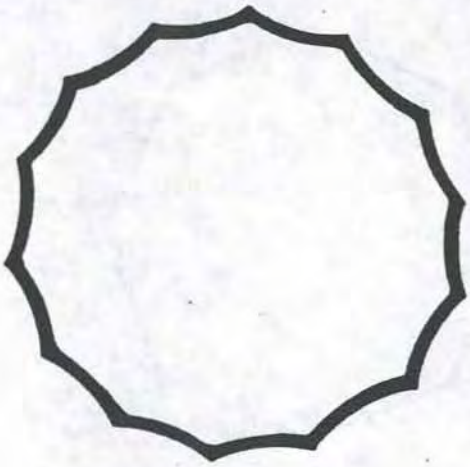


triangular with flat chamfers

Base Shapes (based on Jones and Sullivan 1985:103)



rectangular, 3 recessed panels, chamfered corners



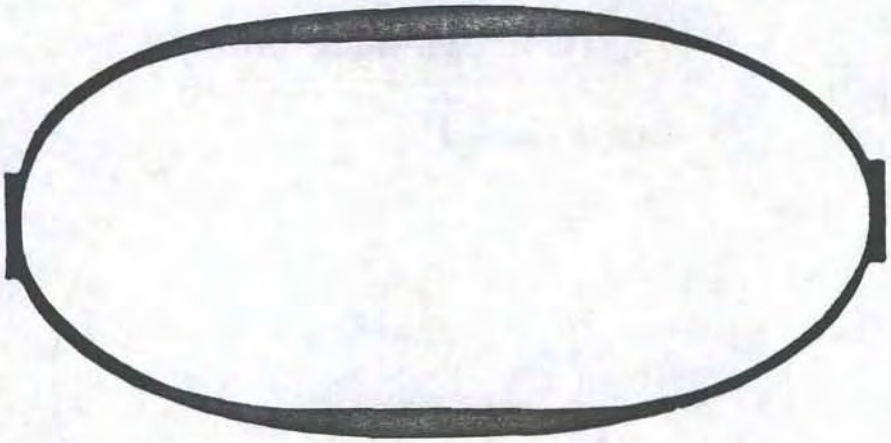
round, decorated by 14 flutes

Philadelphia oval with 3 flat sides

Philadelphia oval with 5 flat sides

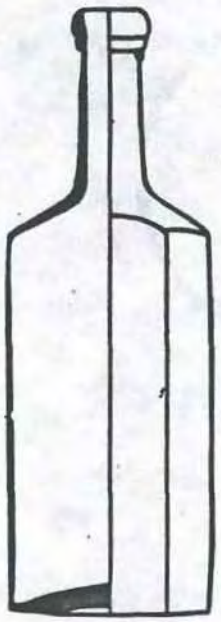
Base Shapes (based on Jones and Sullivan 1985:104)

flask

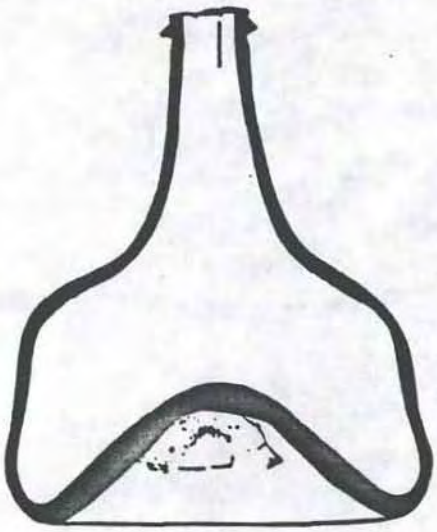


flask, strapped
(Warrented flask)

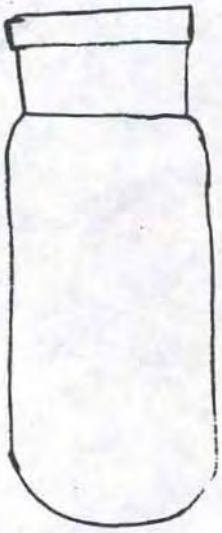
Base Shapes (based on Jones and Sullivan 1985:105)



straight

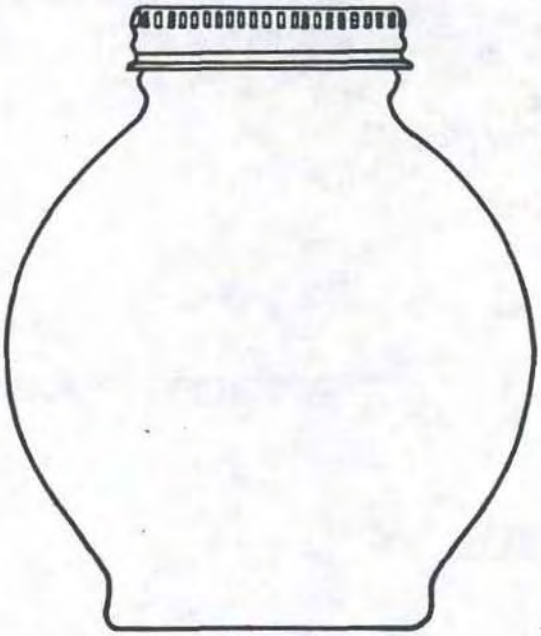


tapered up



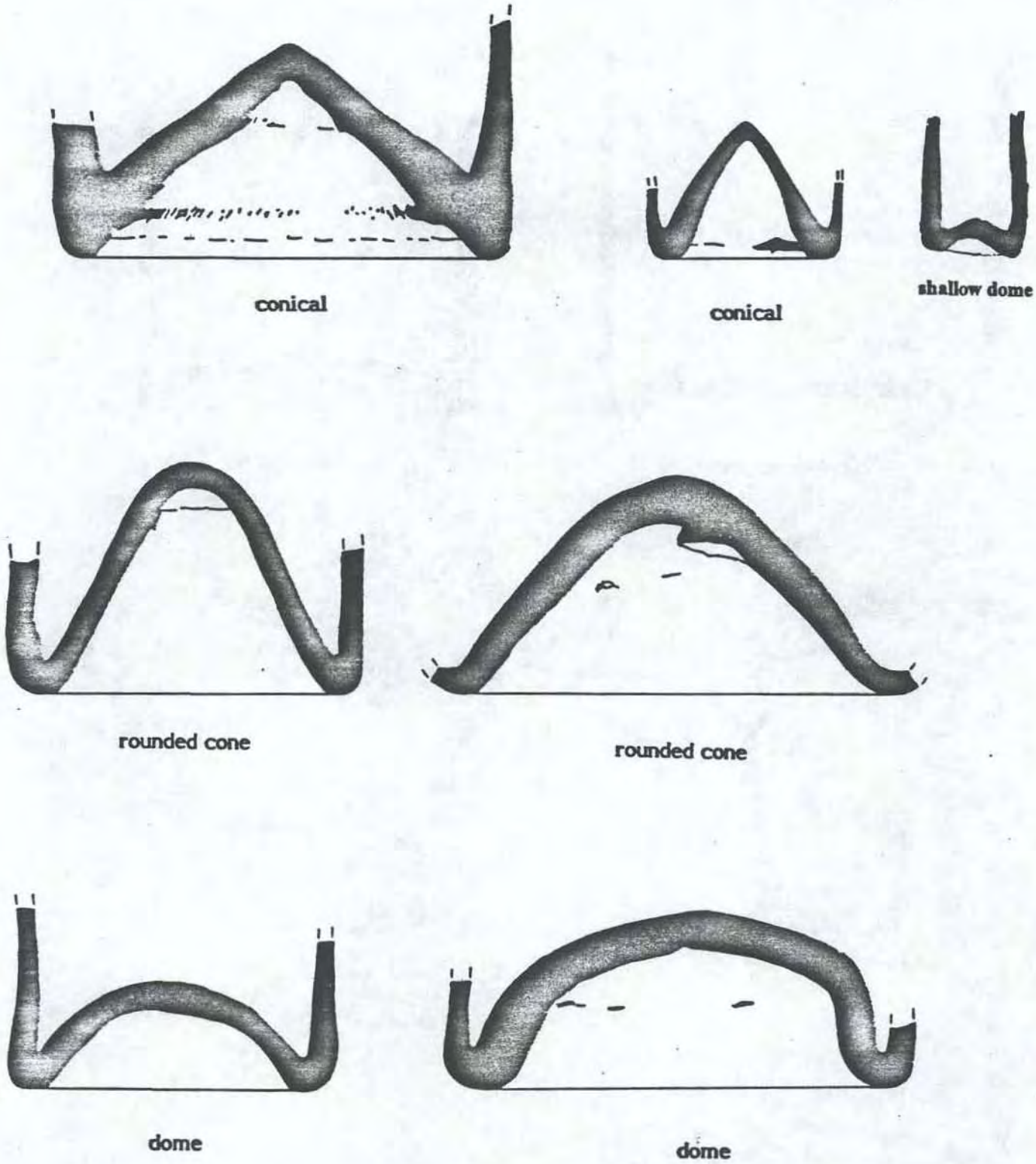
cylindrical

tapered

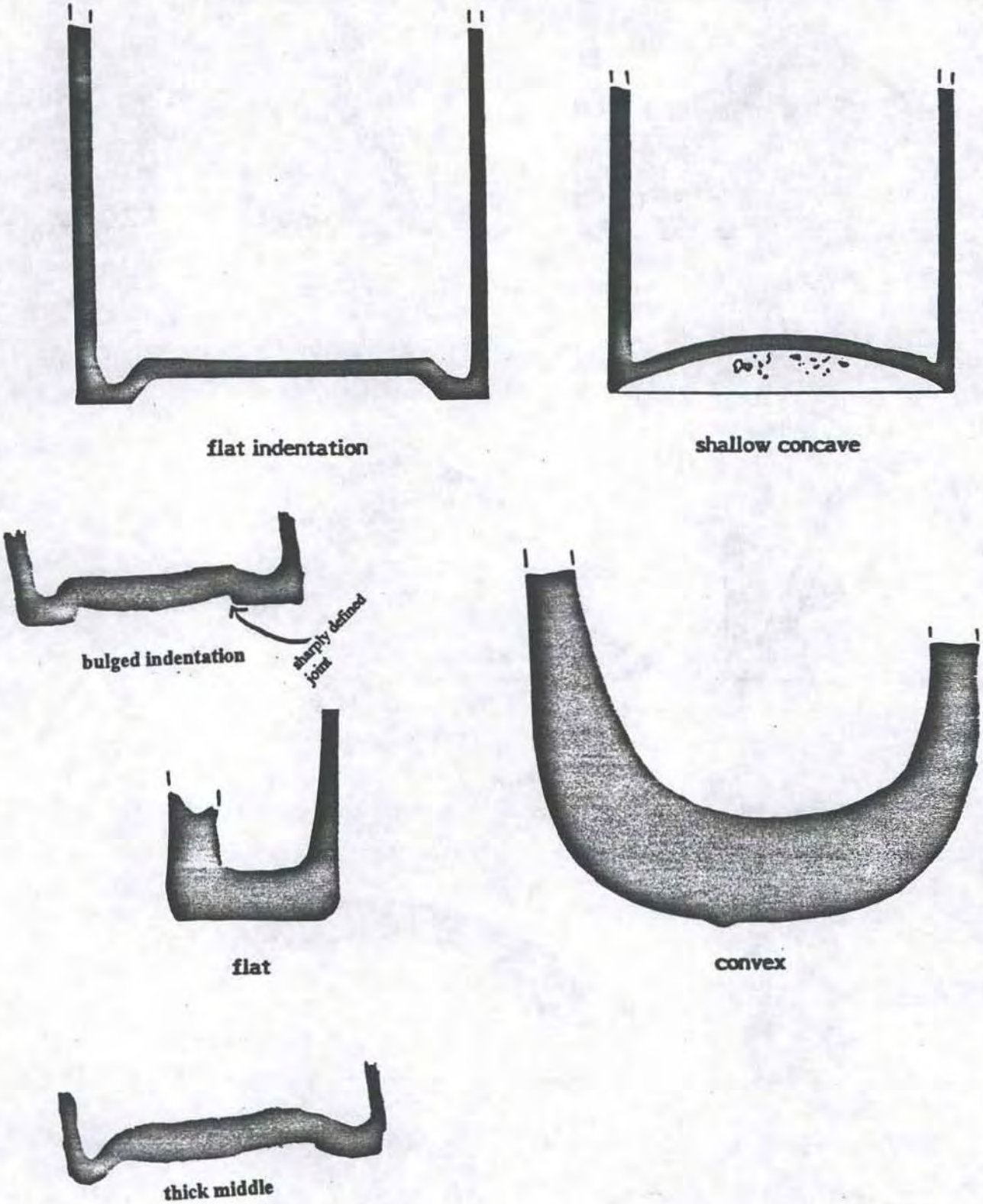


round

Body Shapes (based on Jones and Sullivan 1985:106)



Basal Profiles (based on Jones and Sullivan 1985:113)



Basal Profiles (based on Jones and Sullivan 1985:115)

APPENDIX E: BOTTLE TYPES

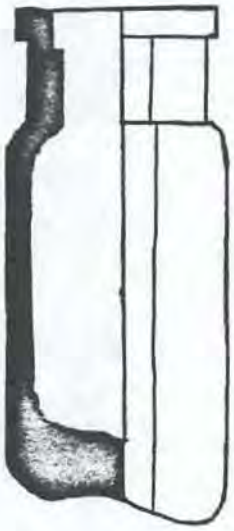
TYPE 1

(Cat. 41)

Cat #	Count	Lip	Neck Shape	Base Shape	Opening Diameter	Height	Base Diameter	Color	Machine/ Molded	Bottle Function	Vent Mark
129	1	prescription	cylindrical	square w/ chamfered corners	.25"	1.875"	.5 x .5	aqua	2 part vertical, separate base	medicine	2 on shoulder
86	1	prescription	cylindrical	square w/ chamfered corners		2" to break	.625"	aqua	2 part vertical	medicine	2 on opposite shoulders
59	1	prescription	cylindrical	square w/ chamfered corners	.375"	2"	.625" x .625"	aqua	2 part vertical, separate cap base	medicine	2 on opposite shoulders
48	1	prescription	cylindrical	square w/ chamfered corners	.375"	2"	.5625" x .5625"	amber	2 part vertical	medicine	2 on shoulder
48	1	prescription	cylindrical	square w/ chamfered corners	.375"	2"	.5625" x .5625"	amber	2 part vertical	medicine	2 on shoulder
41	1	prescription	cylindrical	square w/ chamfered corners	.375"	2"	.5625" x .5625"	amber	2 part vertical	medicine	2 on opposite shoulders

TYPE 2

(Cat. 44)



(Cat. 53)

Bore	
stopper	58%
straight	42%

Height (whole bottles)	
2.5"	4%
2.625"	1%
2.6875"	1%
2.75"	64%
2.875"	19%
3"	9%
3.125"	1%

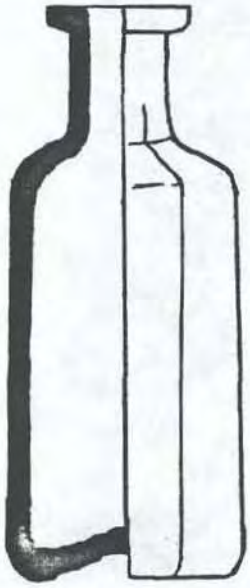
Color	
aqua	11%
aqua tint	2%
clear	63%
green tint	12%
manganese tint	9%
opaque pink	2%
yellow tint	2%

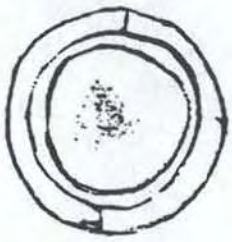
- cylindrical body and neck
- patent lip
- circular base
- some have stopper finish bore
- some have vent marks
- some have a ring dividing the neck and shoulder
- some have valve marks
- 4-part mold separate base? Neck separate, semi-automatic?

Tables presents some examples and summarize characteristics of Type 2

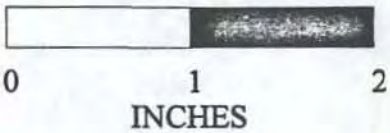
Cat #	Bore	Lip	Neck Shape	Shoulder Form	Body Shape	Base Shape	Open. Diam.	Height	Base Diam.	Color	Bottle Type/ Function	Valve	Vent Mark	Comments
1130	straight	patent	cylindrica	rounded	cylindrica	circular	.625"	2.875"	1.875"	clear	medicine			shattered
1088	stopper	patent	l	rounded			.75"			clear	medicine			
1074	stopper	patent	cylindrica l	rounded	cylindrica l	circular	.75"	2.75"	1.125"	clear	medicine	yes	2 on shoulder	shattered
1074	stopper	patent	cylindrica l	rounded	cylindrica l	circular	.75"	2.75"	1.1875"	clear	medicine	yes	2 on shoulder, 2 on base	shattered
1074	stopper	patent	cylindrica l	rounded	cylindrica l	circular	.6875"	2.6875"	1.1875"	clear	medicine	yes	2 on shoulder, 1 on base	shattered
1042	straight	patent	cylindrica cylindrica	rounded	cylindrica cylindrica	circular	.625"	2.75"	1.1875"	clear	medicine	yes	2 on shoulder	
260	straight	patent	l	rounded	l	circular	.625"	2.875"	1.1875"	clear	medicine	yes	4 on base	
260	stopper	patent	cylindrica l	rounded	cylindrica l	circular	.75"	2.875"	1.1875"	clear	medicine	yes	2 on shoulder	
260	stopper	patent	cylindrica cylindrica	rounded	cylindrica cylindrica	circular	.75"	2.875"	1.1875"	green tint	medicine	yes	3 on shoulder	
260	straight		l	rounded	l	circular	.5"	3.125"	1.1875"	aqua	medicine		2 on base	shattered
260	stopper	patent	cylindrica l	rounded	cylindrica l	circular	.75"	2.75"	1.1875"	green tint	medicine	yes		

TYPE 3





BASE

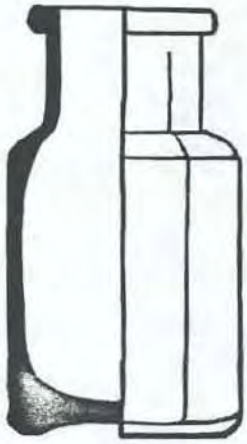


(CAT. 51)

- probably a medicine bottle
- 2-part vertical mold with separate base
- circular base
- flanged lip
- cylindrical neck and body

Neck Shape	Shoulder Form	Body Shape	Base Shape	Open. Diam.	Height	Base Diam.	Color	Machine/Molded	Bottle Type/ Function	Vent Mark
cylindrical	rounded	cylindrical	circular	.375"	3.125"	1.1875"	amber	2 part vertical, separate base, post bottom mold	medicine	2

TYPE 4



(CAT. 63)

- cylindrical body and neck
- pronounced seam marks
- 2-part vertical mold with separate base
- 2 vent marks
- circular base
- horizontal striations around neck below lip
- straight finish folded outward to form flanged lip

Cat #	Parts	Bore	Lip	String Rim	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Resting Point	Base Shape	Base Profile	Open. Diam.	Height	Base Diam.	Color	Machine/ Molded
1079	lip, neck, shoulder	straight	bead rounded	none	cylindrical	none	rounded					.75"			clear	2 part, tooled finish
271	whole	straight	short flanged	none	cylindrical	none	rounded	cylindrical	flat	circular	shallow dome	.75"	2.75"	1.25"	clear	2 part, separate cup mold base
163	whole	straight	short flanged	none	cylindrical	none	rounded	cylindrical	rounded	circular	shallow dome	.75"	3"	1.25"	clear	2 part vertical, separate base
64	whole	straight	flanged	none	cylindrical	none	rounded	cylindrical	rounded	circular	shallow dome	.625"	2.25"	1.125"	clear	2 part vertical, separate base
63	whole	straight	flanged	none	cylindrical	none	rounded	cylindrical	rounded	circular	shallow dome	.625"	2.25"	1.125"	clear	2 part vertical, separate base

TYPE 5

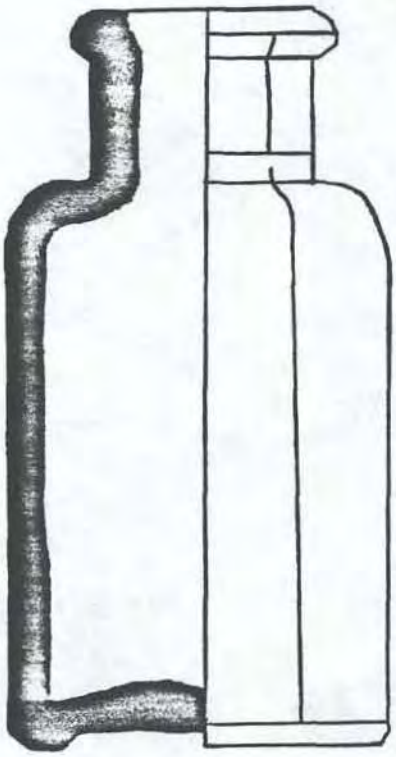
(Cat. 65)

Base

- octagonal base
- vent marks on base
- 2-part vertical mold with separate base
- cylindrical neck

Cat #	Parts	Neck Shape	Shoulder Form	Body Shape	Base Shape	Base Profile	Height	Base Diam.	Color	Machine/ Molded	Bottle Type/ Function	Vent Mark
65	missing lip	cylindrical	rounded	octagonal cylinder	octagonal	indentation	2" to break	.75"	manganese tint	2 part, separate base	medicine?	2 on base

Type 6

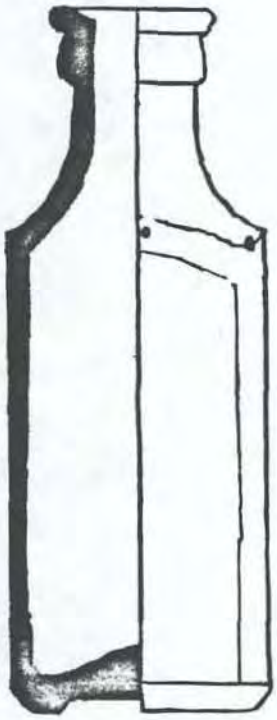


(Cat. 68)

- vent marks on base
- circular base
- rounded lip
- cylindrical body and neck
- manufacture technique resembles some Type 2 bottles

Cat #	Bore	Lip	Neck Shape	Shoulder Form	Body Shape	Base Shape	Open. Diam.	Height	Base Diam.	Color	Machine/ Molded	Bottle Type/ Function	Pontil/ Valve	Vent Mark
68	straight	short flanged	cylindrical	rounded	cylindrical	circular	.875"	3.875"	2"	clear	4 part, separate base	medicine	valve	2 on base

TYPE 8



(Cat. 98)

- bead lip with shallow rounded string rim
- resembles Type 15 bottles
- 5 vent marks on shoulders
- 2-part vertical mold with separate base

Cat #	Parts	Bore	Lip	String Rim	Neck Shape	Shoulder Form	Body Shape	Base Markings	Open. Diam.	Height	Base Diam.	Color	Other Markings	Vent Mark
262	whole	straight	bead rounded	flattened	tapered	scooped	rectangular, straight	"B.R.C. Co."	.375"	3"	1.125" x .625"	clear	"½"	5 on shoulder, 4 on base
109	missing part of neck and body					scooped	rectangular, straight	none	.5"	3.25"	1.25" x .5"	clear	"1"	1
98	whole	straight	rounded	flattened	tapered	scooped	rectangular, straight	"BRC Co."	.25"	4"	1.25" x .75	clear		6 on shoulder, 4 on base

TYPE 9

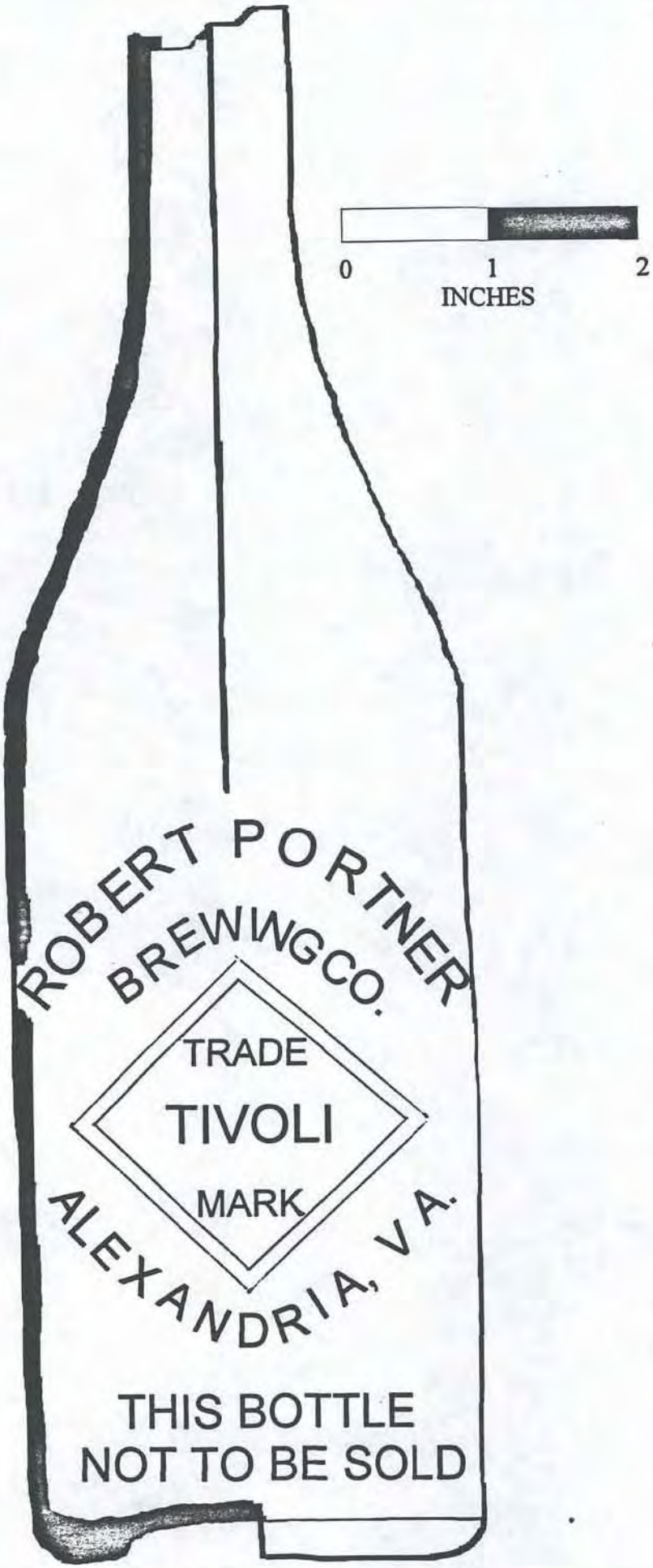
(Cat. 261)

(Cat. 113)

Cat #	Bore	Lip	Neck Shape	Shoulder Form	Body Shape	Base Shape	Open. Diam.	Height	Base Diam.	Color	Machine/ Molded	Bottle Type/ Function	Comments
261	straight	patent	cylindrical	rounded	cylindrical	circular	.125"	1.75"	.5"	clear	made like a tube?	medicine vial	bump on bottom has
113	straight	flattened side	cylindrical	rounded	cylindrical	circular	.125"	2.875"	.3125"	clear	possible pulled/free blown glass tubing	medicine vial	been squished, but is not broken

TYPE 12

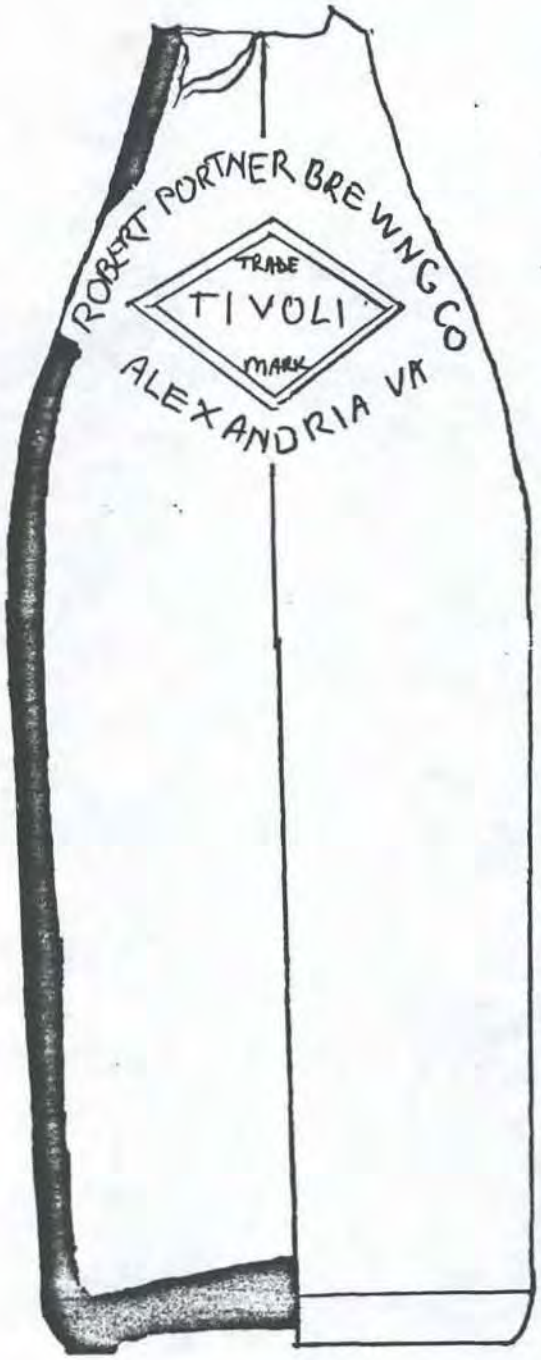
Cat #	123
Parts	missing lip
Bore	straight
Neck Shape	tapered
Shoulder Form	sloped down
Body Shape	cylindrical
Base Shape	circular
Base Markings	"1545" on part of base made separately
Open. Diam.	.5"
Height	10" to break
Base Diam.	3"
Color	green tint
Other Markings	on body front: "ROBERT PORTNER BREWING CO." "ALEXANDRIA, VA." in diamond in center "TRADE TIVOLI MARK", "THIS BOTTLE NOT TO BE SOLD" on back it says "A.B. Co."
Machine/ Molded	2 part vertical, separate base and separate center of base
Bottle Type/ Function	beer



(Cat. 123)

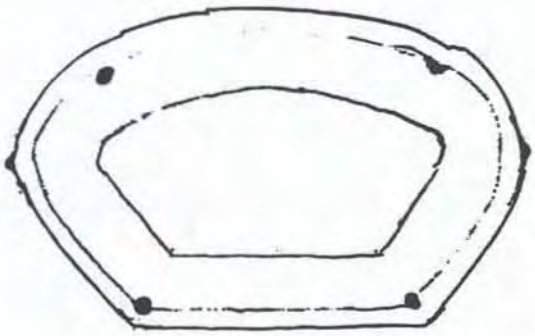
TYPE 14

Cat #	127	126
Parts	missing lip and part of neck	missing lip and neck
Shoulder Form	sloped down	sloped down
Body Shape	cylindrical	cylindrical
Base Shape	circular	circular
Base Markings	none	"OO"
Height	7.25"	6.75" to break
Base Diam.	2.5"	2.5"
Color	clear	clear
Other Markings	"ROBERT PORTNER BREWING CO. " "TRADE TIVOLI MARK" "ALEXANDRIA, VA" on shoulder	"ROBERT PORTNER BREWING CO." "TRADEMARK TIVOLI" "ALEXANDRIA VA" on shoulder
Machine/ Molded	2 part vertical, separate base?	molded? separate base
Bottle Type/ Function	beer	beer
Vent Mark	2 on shoulder	
Comments	most of logo gone, thick glass	base and wall thickness is uneven

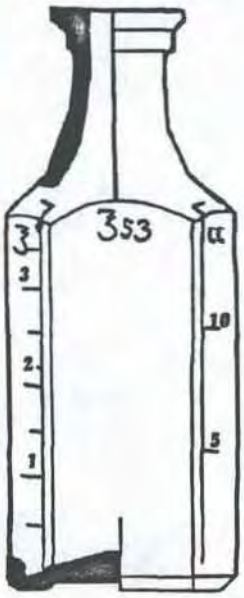


(Cat. 126)

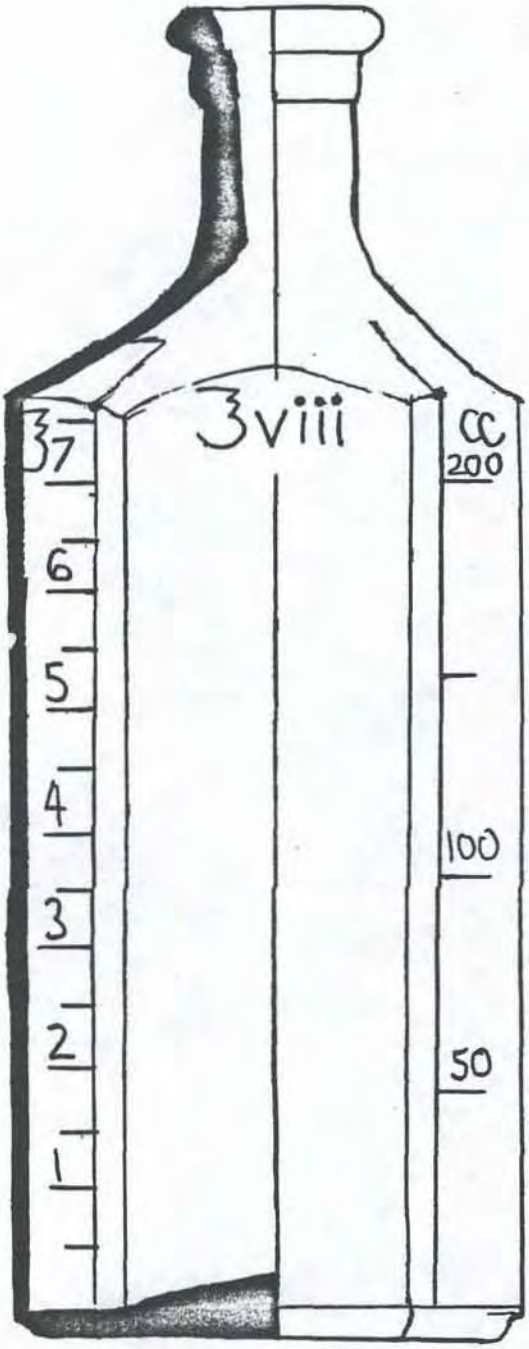
TYPE 15



BASE (CAT. 128)

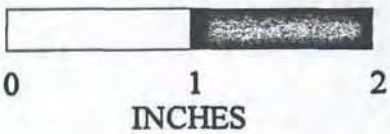


(CAT. 232)



(CAT. 128)

- 2-part vertical mold with separate base
- medicine bottles
- hand-tool finished
- Philadelphia oval base with three flat sides
- 4 vent marks on base
- resembles Type 8 bottles
- similar to Type 7 bottles, except not machine-made

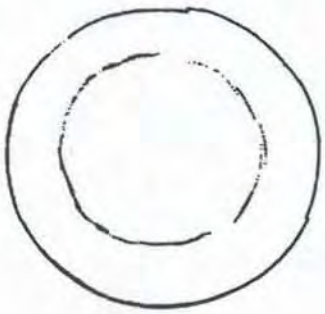


TYPE 15

Cat #	Parts	Lip	String Rim	Neck Shape	Shoulder Form	Body Shape	Base Shape	Open. Diam.	Height	Base Diam.	Color	Other Markings	Vent Mark
1078	missing lip			tapered	scooped	rectangular, straight	philadelphia oval w/3 flat sides		3.125" to break	1.375" x .875"	green tint	graduated up sides, "3i" on front panel below shoulder	4 on shoulder, 4 on base
833	lip, neck, part of shoulder	short flanged	flattened	tapered	scooped			.375"			clear	"I cc" graduated up sides	1 on shoulder
562	missing lip	bead rounded	none	tapered	scooped	rectangular, straight	philadelphia oval w/3 flat sides		3.625"	1.375" x .875"	clear	graduated up sides, "3i"	4 on shoulder, 4 on base
562	whole	bead rounded	flattened	tapered	scooped	rectangular, straight	philadelphia oval w/3 flat sides		3.75"	1.375" x .875"	clear	graduated up sides, "3i"	4 on shoulder, 4 on base
232	whole	prescription	flattened	tapered	scooped	rectangular, straight	philadelphia oval w/3 flat sides	.25"	3"	.75" x1.25"	clear	graduated up sides, "3s3" on body front just below shoulders	2 on shoulder, 4 on base
231	whole	prescription	flattened	tapered	scooped	rectangular, straight	philadelphia oval w/3 flat sides	.4375"	4.25"	1" x 1.75"	clear	sides, "3ii" on body front just below shoulders	3 on shoulder, 2 on base
212	base, part of body					straight	philadelphia oval			1.375" x .875"	clear	graduated up sides	4 on base
128	whole	bead rounded	flattened	tapered	scooped	rectangular, straight	philadelphia oval	.625"	7.1875"	2.5" x 1.625"	clear	graduated on sides, "Vol 3viii" on body front just below shoulders	4 on base
87	missing lip			tapered	scooped	straight	philadelphia oval			1.375"	clear	measurements up sides	4 on base

TYPE 18

(Cat. 149)



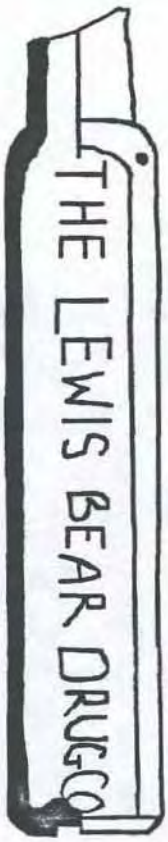
Base

0 1 2
INCHES

- 4 vent marks on shoulder
- spiral striations on neck below lip
- 2-part mold with separate base
- circular base
- body says " GARMINATIVE" on one side and "DALBY'S" on the other side
- short flanged lip

Cat #	Bore	Lip	String Rim	Neck Shape	Shoulder Form	Body Shape	Base Shape	Base Markings	Open. Diam.	Height	Base Diam.	Color	Other Markings	Machine/ Molded
149	straight	short flanged	none	cylindrical	rounded	conical	circular	none	.375"	3.875"	1.5"	clear	"DALBY'S GARMINATIV" written down opposite sides	2 part vertical

TYPE 19



(Cat. 151)

- molded with a separate base
- other sides say "MONTGOMERY ALA." and "BEAR BRAND"
- 2 vent marks on shoulder, 4 on base
- square base with chamfered corners

Cat	Parts	Neck Shape	Shoulder Form	Body Shape	Base Shape	Open. Diam.	Height	Base Diam.	Color	Other Markings	Machine/ Molded	Vent Mark	Comments
151	missing lip	cylinder	sloped down	rectangular with chamfered corners	square with chamfered corners	.375"	4.25"	.75"	clear	"MONTGOMERY ALA." "BEAR BRAND" "THE LEWIS BEAR DRUG CO" on 3 sides of body	2 part, separate base	6	writing on bottle looks hand written-- uneven lettering except "Montgomery ALA"

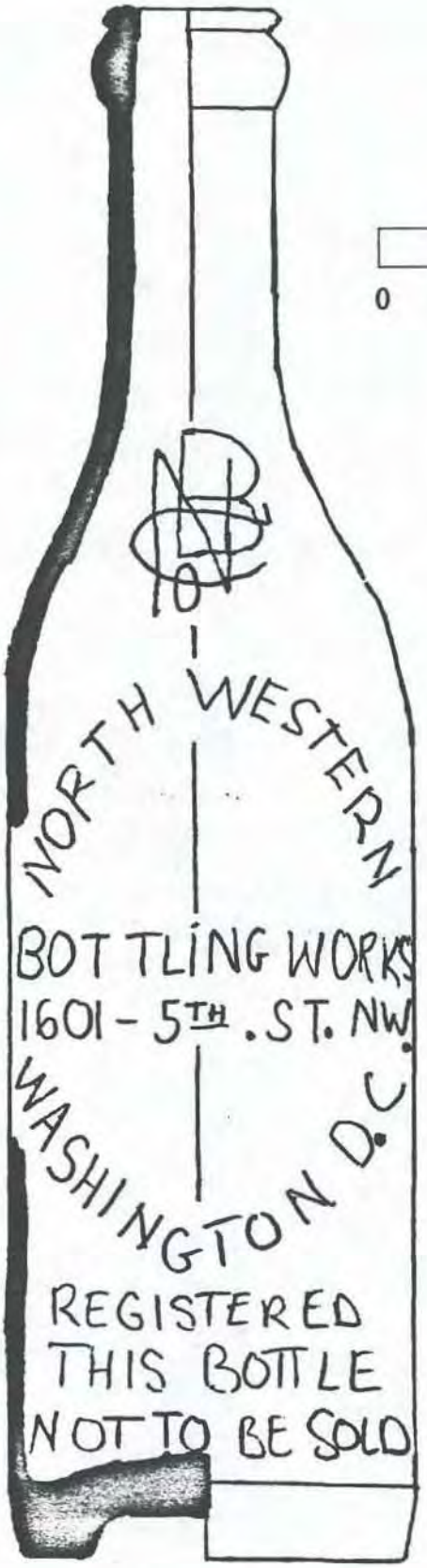
TYPE 20

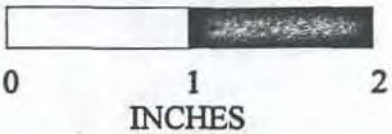
Cat #	Parts	Lip	String Rim	Neck Shape	Shoulder Form	Base Shape	Open. Diam.	Height	Base Diam.	Color	Other Markings	Machine/ Molded	Function	Vent Mark
1050	body, base					flask, strapped		4" to break	1.625" x 3.125"	clear	circular place for label on front of body	2 part, separate cup mold base	flask	
982	base					flask, strapped			1.75" x 3"	aqua		2 part, separate base	flask	
925	body, base					flask, strapped			3 x 1.5"	clear	on front of body "...ASK" circle for label below	2 part, separate cup mold base	flask	
766	whole	bead rounded	bead	cylindrical	rounded	flask, strapped	.5"	6"	1.375" x 2.125"	amber	none	2 part, separate base, tooled finish	flask	2
383	part of shoulder and body				horizontal					clear			flask	1
383	part of body, base					flask, strapped			2.5x 1.375"	clear	"...RRANTED FLASK" on body front		flask	
152	whole	rounded	v-tooled	cylindrical	rounded	flask, strapped	.5"	8"	1.5" x 3"	clear	"WARRANTED FLASK" on shoulder	2 part vertical, attached base	flask	3

(Cat. 152)

TYPE 21

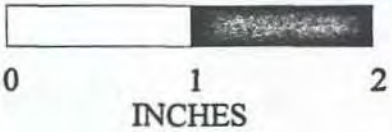
Cat #	Bore	Lip	String Rim	Neck Shape	Shoulder Form	Body Shape	Base Shape	Open. Diam.	Height	Base Diam.	Color	Machine/ Molded	Function	Vent Mark
153	straight	crown finish	rounded	cylindrical	sloped down	cylindrical	circular	.625"	8.5"	2.125"	clear	2 part, separate base	beverage	1 on shoulder, 4 on base





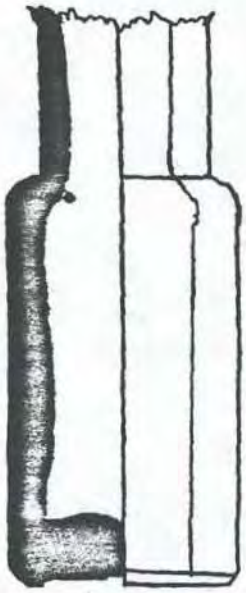
(Cat. 153)

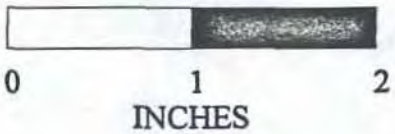
TYPE 22



Cat	Parts	Bore	Lip	Neck Shape	Shoulder Form	Body Shape	Open. Diam.	Height	Color	Other Markings	Machine/ Molded	Type	Vent Mark	Comments
744	lip, neck, shoulder	straight	bead rounded	cylindrical	rounded	conical	.3125"		clear		2 part, tooled finish	extract/ spice?		
605	finish, part of body	straight	bead rounded	cylindrical	rounded	tall conical	.375"	4" to break	clear	"McCORMICK", on body, down side		extract/ spice?	2 on shoulder	
236	missing base	straight	bead rounded	cylindrical	rounded	conical	.3125"	4.25" to break	clear	"McCORMICK & C..."	2 part, tooled finish	extract/ spice?	2 on shoulder	top is squished
206	missing lip and base	straight		cylindrical	rounded	conical		4.2" to break	aqua		2 part?	extract/ spice?		bottle is squished lengthwise

TYPE 23



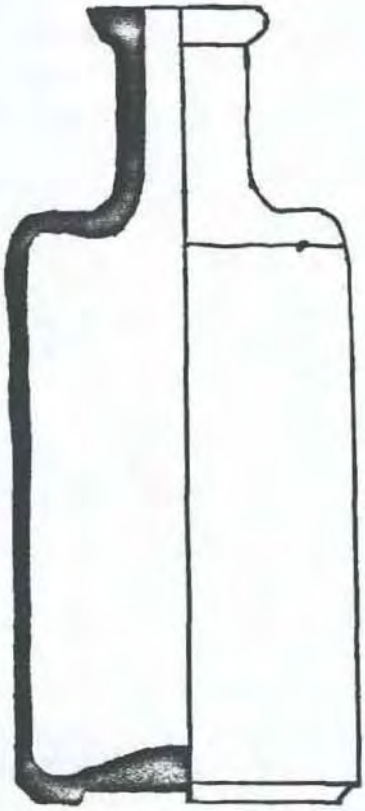


(Cat. 104)

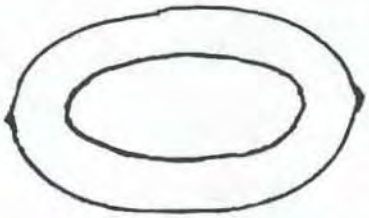
- burst-off top
- closely resembles Type 2 bottles
- molded with a separate base
- vent marks on opposite shoulders from seam
- circular base

Cat	Parts	Bore	Lip	Neck Shape	Shoulder Form	Body Shape	Base Shape	Open. Diam.	Height	Base Diam.	Color	Machine/ Molded	Bottle Type/ Function	Vent Mark	Comments
772	whole	straight	burst-off	cylindrical	rounded	cylindrical	circular	.625"	3"	1.1875"	aqua	2 part, separate base	medicine	2	similar to type 2, top melted
104	missing lip	straight	burst-off	cylindrical	rounded	cylindrical	circular		3.125" to break	1.25"	clear	2 part vertical, separate base	medicine	2	similar to type 2

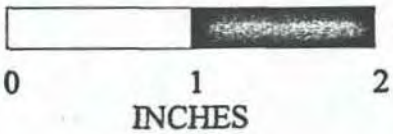
TYPE 25



(Cat. 331)

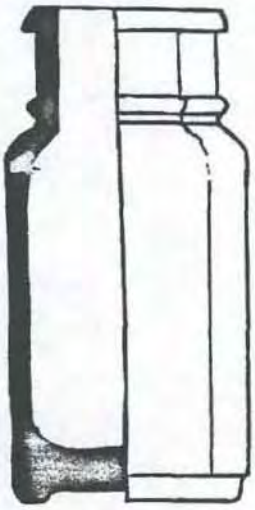


BASE (Cat. 331)

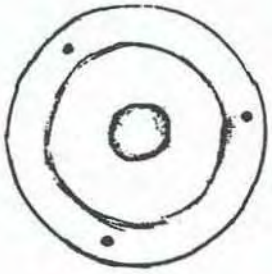


Cat #	Parts	Bore	Lip	Neck Shape	Body Shape	Resting Point	Base Shape	Open. Diam.	Height	Base Diam.	Color	Machine/ Molded	Function	Vent Mark
389	body, base				flask	flat	flask			2" x 1.375"	yellow tint	2 part, separate cup mold base	flask	
331	whole	straight	prescription w/reg. bore	cylindrical	flask	flat	flask	.375"	4.25"	1.75" x 1"	yellow tint	molded, tooled top	flask	4 on shoulder

TYPE 26



(Cat. 332)



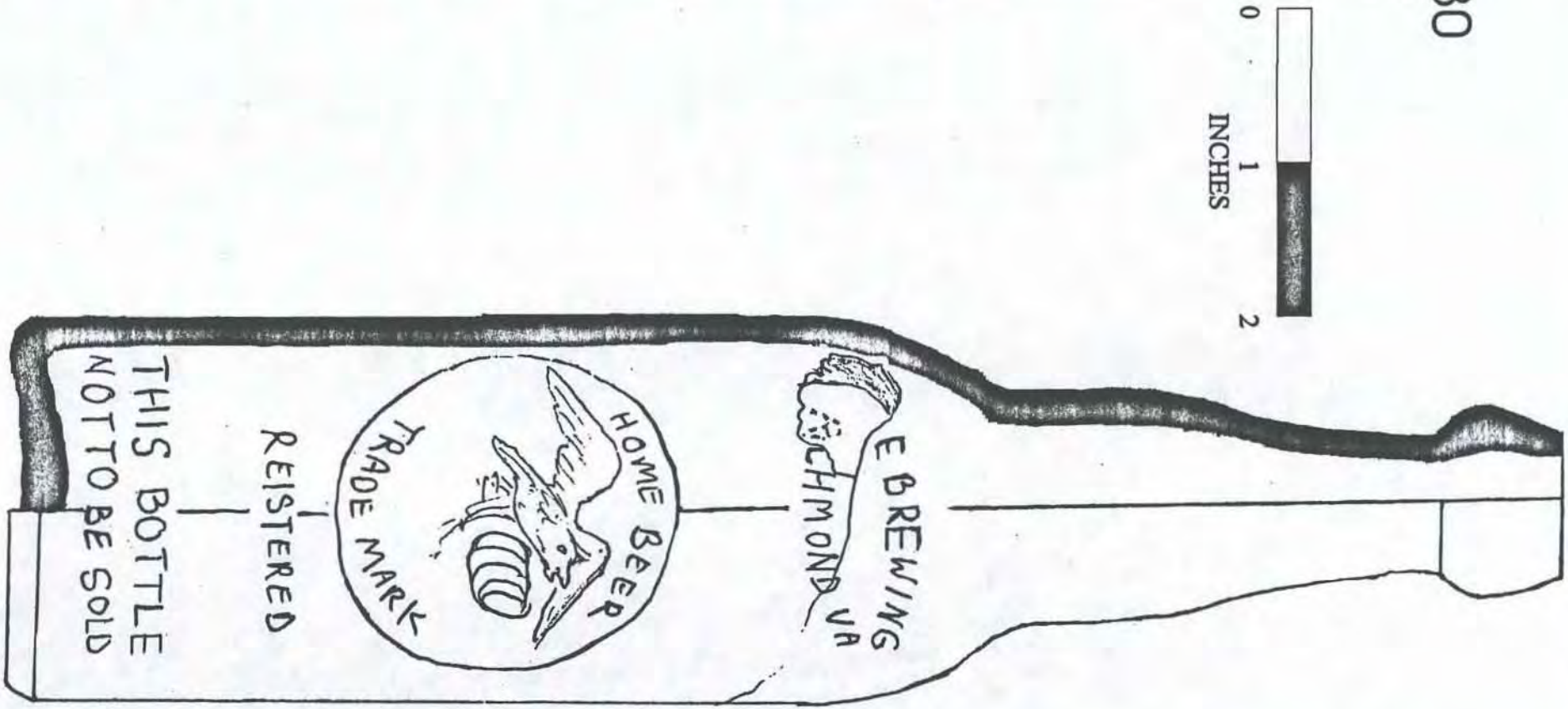
BASE (Cat. 332)

- similar to Type 2 bottles, but has a string rim and a different lip
- circular base
- three vent marks on base
- folded over lip

Cat #	Bore	Lip	Neck Shape	Neck Treat.	Shoulder Form	Body Shape	Base Shape	Open. Diam.	Height	Base Diam.	Color	Machine/ Molded	Vent Mark
332	straight	flattened side, folded out	cylindrical	bead rim	rounded	cylindrical	circular	.75"	2.5"	1.25"	clear	2 part, separate base, tooled finish	3 on base

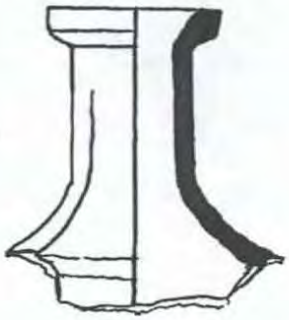
Cat	Bore	Lip	Neck Shape	Shoulder Form	Body Shape	Base Shape	Open. Diam.	Height	Base Diam.	Color	Other Markings	Machine/ Molded	Function
892	straight	rounded	bulged	sloped down	cylindrical	circular	.625"	9.5"	2.5"	aqua	"...E BREWING CO." "RICHMOND, VA" "HOME BEER" "TRADE MARK" "REGISTERED THIS BOTTLE NOT TO BE SOLD"	2 part, separate base, tooled finish	beer

TYPE 30



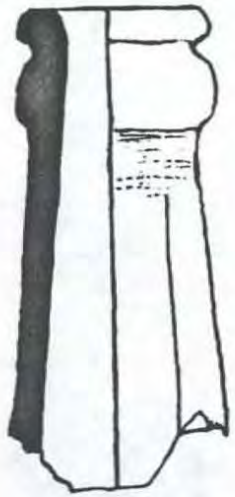
(Cat. 892)

APPENDIX F: LIP/NECK TYPES



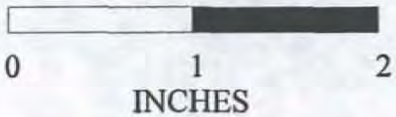
Type B (Cat. 67)

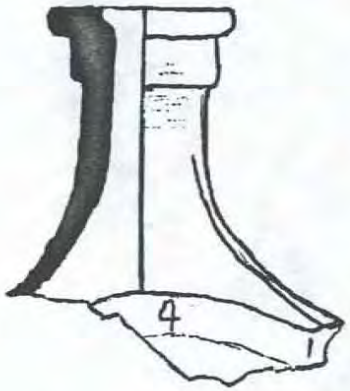
Cat #	Bore	Lip	Neck Shape	Shoulder Form	Open. Diam.	Color	Machine/ Molded	Function	Vent Mark	Comments
1092	straight	prescription	tapered	scooped	.625"	clear	2 part, tooled finish	medicine?		
919	straight	prescription w/reg. bore	cylindrical	scooped	.375"	manganese tint	2 part, tooled finish	medicine?		
617	straight	prescription	cylindrical	horizontal ?	.5"	clear	2 part, tooled finish	medicine?		
418	straight	prescription	cylindrical		.375"	clear	2 part, tooled finish	medicine		
377	straight	prescription w/reg. bore	tapered	scooped	.375"	green tint	2 part, tooled finish	medicine?	on shoulder	horizontal striations
67	constricted	prescription	cylindrical		.625"	clear	2 part	medicine	at shoulder joint	rectangular body?



Type C (Cat. 75)

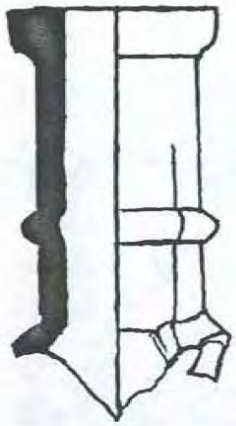
Cat #	#	Bore	Lip	Neck Shape	Shoulder Form	Open. Diam.	Color	Machine/ Molded	Function
944	1	straight	crown finish	tapered	sloped down	.625"	clear	2 part, tooled finish	beverage
921	1	straight	crown finish	tapered		.625"	clear	2 part, tooled finish	beverage
857	1	straight	crown finish	tapered	sloped down	.625"	amber	2 part, tooled finish	beverage
829	1	straight	crown finish	tapered			green	2 part, tooled finish	beverage
825	1	straight	crown finish	tapered		.625"	amber	2 part, tooled finish	beverage
738	2	straight	crown finish	cylindrical		.625"	clear	2 part, tooled finish	beverage
626	1	straight	crown finish	tapered		.625"	amber	2 part, tooled finish	beverage
626	1	straight	crown finish			.625"	manganese tint		beverage
568	1	straight	crown finish	cylindrical		.625"	aqua	2 part, tooled finish	beverage
224	1	straight	crown finish	tapered		.625"	amber	2 part	beverage
89	1	straight	crown finish	cylindrical		.625"	aqua	molded, no seams evident	beverage
88	1	straight	crown finish	cylindrical		.625"	amber	machine	beverage
75	1	straight	crown finish	tapered		.625"	manganese tint	tooled finish	beverage?
75	5	straight	crown finish	tapered		.625"	clear	tooled finish	beverage?





Type D (Cat. 367)

Cat #	Bore	Lip	String Rim	Neck Shape	Shoulder Form	Open. Diam.	Color	Other Markings	Machine/Molded	Function	Vent Mark
798	straight	bead rounded	flattened	tapered	scooped	1"	clear		2 part, tooled finish	medicine?	1 on shoulder
746	straight	bead rounded	flattened	tapered		.5"	clear		2 part, tooled finish	medicine?	
577	straight	bead rounded	flattened	tapered		.5"	clear	"XII" on body front	molded	medicine	
517	straight	bead rounded	flattened	tapered		.75"	clear		2 part, tooled finish	medicine?	
367	straight	short flanged	flattened	tapered	scooped	.375"	clear		2 part, tooled finish	medicine	1 on shoulder
233	straight	short flanged	flattened	tapered	scooped?	.4375"	clear	molded	tooled finish	medicine	
76	straight	short flanged	flattened	tapered	scooped	.4375"	clear		tooled finish	medicine	
76	straight	short flanged	flattened	tapered	scooped	.4375"	clear	"4" on front	tooled finish	medicine	
76	straight	short flanged	flattened	tapered	scooped	.375"	manganese tint	"3 IV" on front	tooled finish	medicine	

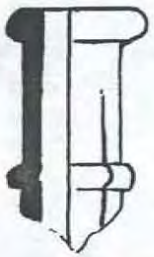


Type E (Cat. 77)

Color	Total	Total
aqua	8	17%
clear	32	64%
green tint	2	4%
manganese tint	7	15%
Total	49	100%

Opening Diameter	Total
.25"	2%
.3125"	16%
.375"	36%
.4375"	18%
.5"	28%
Total	100%

Straight Bore
Patent Lip
Cylindrical neck
Ball Neck Treatment
2-Part Tooled Finish
Medicine Bottle
1 to 2 vent marks

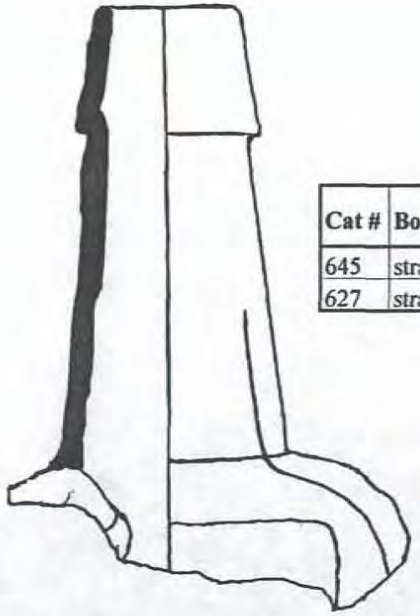


Type H (Cat. 90)

Cat #	Bore	Lip	Neck Shape	Neck Treat.	Open. Diam.	Color	Machine/Molded	Function
776	straight	bead rounded	cylindrical	ball neck	.375"	clear	2 part, tooled finish	medicine?
740	straight	bead rounded	cylindrical	ball neck	.3125"	aqua	2 part, tooled finish	medicine?
110	ground	short flanged	cylindrical	none	.75"	clear	2 part, tooled finish	medicine?

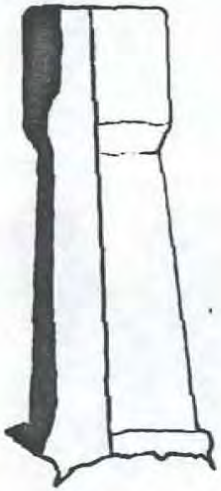
Type Ia (Cat. 92)

Cat #	Bore	Lip	Neck Shape	Open. Diam.	Color	Machine/Molded	Function
1218	straight	flattened side	tapered	.375"	aqua	2 part, tooled finish	beverage?
1048	straight	flattened side	tapered	.375"	clear	2 part, tooled finish	beverage?
988	straight	flattened side	tapered		aqua	2 part, tooled finish	beverage?
571	straight	flattened side	roughly cylindrical	.375"	clear	2 part, tooled finish	beverage?
515	straight	flattened side	tapered	.625"	clear	2 part, tooled finish	beverage?
489	straight	flattened side	tapered	.375"	aqua	2 part, tooled finish	beverage?
433	internal gasket	flattened side	tapered	.3125"	aqua	2 part, tooled finish	beverage?
359	internal gasket	flattened side	tapered	.375"	clear	2 part, tooled finish	beverage?
416	straight	flattened side	tapered	.75"	green tint	2 part, tooled finish	beverage?
275	straight	flattened side	tapered	.4375"	clear	2 part, tooled finish	beverage?
226	straight	flattened side	cylindrical	.625"	clear	machine	
205	straight	flattened side	cylindrical	.375"	aqua	2 part, tooled finish	beverage?
174	straight	flattened side	tapered	.4375"	clear	2 part, tooled finish	beverage?
101	constricted	flattened side	tapered	.5"	clear	2 part, tooled finish	beverage?
94	straight	flattened side	tapered	.5"	aqua	2 part, tooled finish	beverage?
93	straight	flattened side	tapered	.375"	green tint	machine	beverage?
92	straight	flattened side	tapered	.3125"	clear	2 part, tooled finish	beverage?



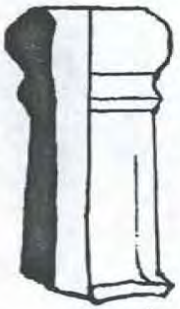
Type Ib (Cat. 94)

Cat #	Bore	Lip	Neck Shape	Open. Diam.	Color	Machine/Molded	Function
645	straight	flattened side	cylindrical		clear	2 part, tooled finish	beverage?
627	straight	flattened side	cylindrical	.5"	aqua	2 part, tooled finish	beverage?

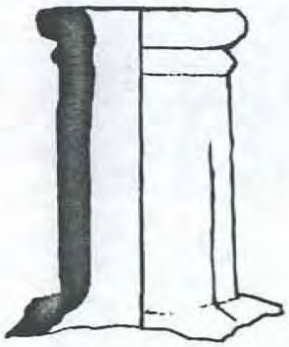


Type Ic (Cat. 359)

Cat #	Bore	Lip	Neck Shape	Open. Diam.	Color	Machine/ Molded	Function	Vent Mark
1009	internal gasket	flattened side	tapered	.4375"	aqua	2 part, tooled finish	beverage?	
737	internal gasket	flattened side	cylindrical	.25"	clear	2 part, tooled finish	beverage?	1 on shoulder
737	internal gasket	flattened side	cylindrical	.375"	aqua	2 part, tooled finish	beverage?	
612	internal gasket	flattened side	tapered	.5"	clear	2 part, tooled finish	beverage?	

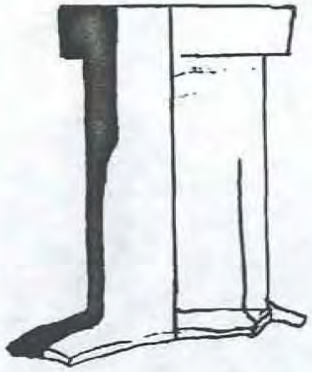


Type J (Cat. 342)



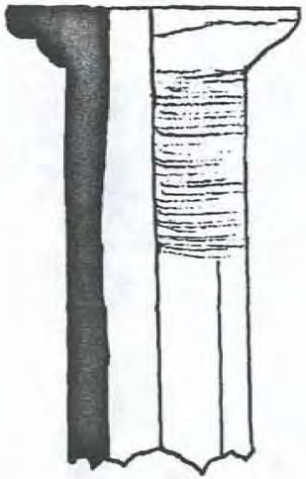
Type J (Cat. 102)

Cat #	Bore	Lip	String Rim	Neck Shape	Open. Diam.	Color	Machine/Molded	Function
926	straight	Perry Davis	v-tooled	cylindrical	.625"	clear	2 part, tooled finish	flask
904	straight	Perry Davis	v-tooled	cylindrical	.5"	amber	2 part, tooled finish	beverage?
816	straight	Perry Davis	v-tooled	cylindrical	.625"	aqua	2 part, tooled finish	beverage?
780	straight	Perry Davis	v-tooled	cylindrical	.5"	clear	2 part, tooled finish	beverage?
771	straight	Perry Davis	v-tooled	cylindrical		amber	2 part, tooled finish	beverage?
771	straight	Perry Davis	v-tooled	cylindrical		amber	2 part, tooled finish	beverage?
564	straight	Perry Davis	v-tooled	cylindrical	.5"	amber	2 part, tooled finish	beverage?
465	straight	Perry Davis	v-tooled	roughly cylindrical	.625"	clear	2 part, tooled finish	beverage?
435	straight	Perry Davis	v-tooled	roughly cylindrical	.375"	green tint	2 part, tooled finish	beverage?
435	straight	Perry Davis	v-tooled	tapered	.5"	manganese tint	2 part, tooled finish	flask
342	straight	Perry Davis	v-tooled	roughly cylindrical	.5"	clear	2 part, tooled finish	beverage?
318		Perry Davis			.5"	amber	2 part, tooled finish	beverage?
237	straight	Perry Davis	v-tooled	cylindrical	.625"	aqua	2 part, tooled finish	beverage?
198	straight	Perry Davis	v-tooled	cylindrical			2 part, tooled finish	beverage?
185	straight	Perry Davis	small bead	cylindrical	.5"	amber	2 part, tooled finish	beverage?
185	straight	Perry Davis	v-tooled	cylindrical	.5"	amber	2 part, tooled finish	beverage?
133	straight	Perry Davis	v-tooled	tapered	.625"	clear	2 part, tooled finish	beverage?
102	constricted	Perry Davis	rounded	cylindrical	.625"	amber	molded?	beverage



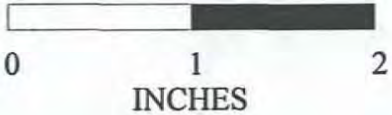
Type M (Cat. 119)

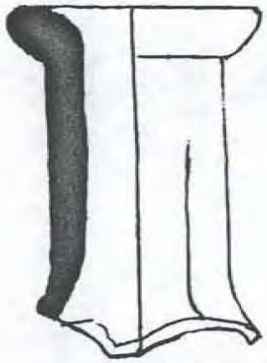
Cat #	Bore	Lip	Neck Shape	Open. Diam.	Height	Color	Machine/Molded
157	straight	short flanged	cylindrical	.625"		yellow tint	2 part, tooled finish
119	constricted	flattened	cylindrical	.5"	1.75"	aqua	2 part vertical,?



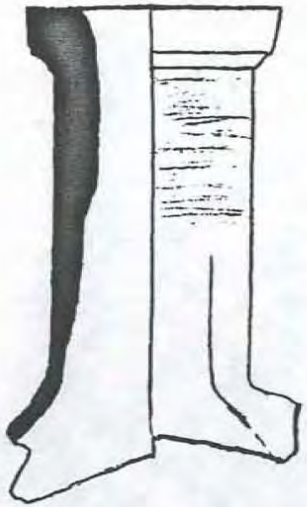
Type N (Cat. 120)

Cat #	Bore	Lip	Neck Shape	Open. Diam.	Height	Color	Machine/Molded	Function
747	straight	flanged	cylindrical	.5"		clear	2 part, tooled finish	medicine?
167	straight	flanged	cylindrical	.4375"		clear	molded	
167	straight	flanged	cylindrical	.5"		aqua	molded	
120	straight	flared, folded out	cylindrical	.875"	2.25"	yellow tint	molded	





Type U (Cat. 172)



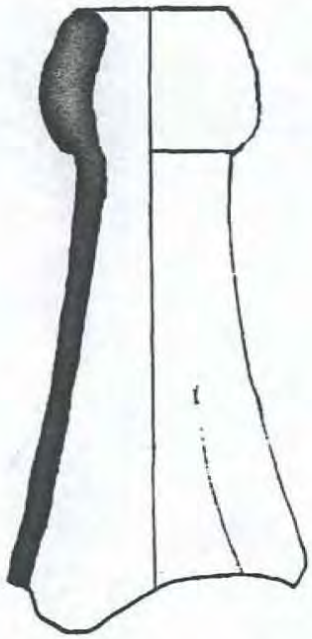
Type S (Cat. 156)

Color	Total	Total
amber	1	5%
aqua	3	14%
aqua tint	1	5%
clear	13	62%
green tint	1	5%
yellow tint	2	10%
Grand Total	21	100%

Open. Diam.	Total
.25"	26%
.375"	26%
.5"	11%
.5625"	5%
.625"	26%
.75"	5%
Total	100%

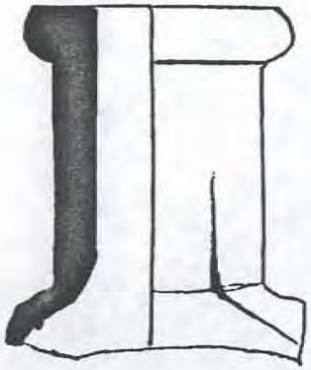
straight bore
prescription lip
w/ regular bore
cylindrical neck
2-part, tooled finish
medicine

Cat #	Bore	Lip	Neck Shape	Open. Diam.	Color	Function	Vent Mark
835	straight	flanged	cylindrical	.3125"	clear	medicine?	
378	straight	short flanged	cylindrical	.625"	clear	medicine?	2 on shoulder
374	straight	short flanged	tapered	.375"	clear	medicine?	
276	straight	flanged w/flat top	tapered	.5"	green tint		
249	straight	prescription w/reg. bore	cylindrical	.625"	green tint	medicine?	
208	ground	flanged	cylindrical	.625"	clear	medicine?	
172	ground	flanged w/flat top	cylindrical	.625"	clear	medicine?	
111	ground	short flanged	cylindrical	.875"	clear	medicine?	



Type V (Cat. 175)

Cat #	Bore	Lip	Neck Shape	Open. Diam.	Color	Machine/Molded	Function
1185	constricted	rounded	cylindrical	.75"	aqua	2 part, tooled finish	beverage
1185	constricted	rounded	cylindrical	.75"	aqua	2 part, tooled finish	beverage
1165	internal gasket	rounded	tapered	.5"	aqua	2 part, tooled finish	beverage
927	straight	rounded		.75"	clear	2 part, tooled finish	beverage?
912	internal gasket	rounded	tapered	.5"	aqua	2 part, tooled finish	beverage
712	internal gasket	rounded	tapered		aqua	2 part, tooled finish	beverage?
601	internal gasket	rounded	tapered	.5"	aqua	2 part, tooled finish	beverage?
503	straight	rounded		.625"	aqua	2 part, tooled finish	beverage?
503	internal gasket	rounded	tapered	.5"	aqua	2 part, tooled finish	beverage?
371	internal gasket	rounded	tapered	.5"	aqua	2 part, tooled finish	beverage?
201	internal gasket	rounded	tapered	.5"	amber	2 part, tooled finish	beverage?
187	internal gasket	rounded	tapered	.5"	aqua	2 part, tooled finish	beverage?
186	internal gasket	rounded	tapered	.5"	aqua	2 part, tooled finish	beverage?
179	internal gasket	rounded	tapered	.5"	aqua	2 part, tooled finish	beverage?
175	straight	rounded	tapered	.75"	aqua	2 part, tooled finish	beverage?

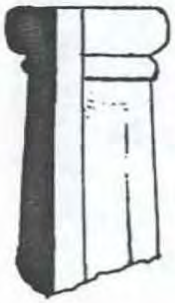


Type X (Cat. 217)

Cat #	Bore	Lip	Neck Shape	Shoulder Form	Open. Diam.	Color	Machine/Molded	Vent Mark
1182	straight	short flanged	cylindrical	rounded	.625"	aqua	2 part, tooled finish	
882	straight	short flanged	cylindrical	horizontal	.625"	clear	2 part, tooled finish	
830	straight	short flanged	cylindrical	horizontal	.625"	clear	2 part, tooled finish	
748	straight	bead rounded	cylindrical	horizontal	.625"	manganese tint	2 part, tooled finish	1 on shoulder
748	straight	bead rounded	cylindrical		.625"	green tint	2 part, tooled finish	
652	constricted	bead rounded	cylindrical		.625"	clear	2 part, tooled finish	
565	straight	bead rounded	cylindrical	rounded	.625"	manganese tint	2 part, tooled finish	
217	straight	short flanged	cylindrical	rounded	.625"	clear	2 part	1 on shoulder
217	straight	short flanged	cylindrical	rounded	.625"	clear	2 part	1 on shoulder

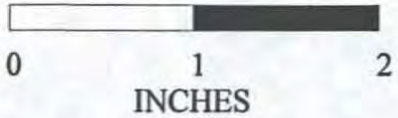
Cat #	Bore	Lip	String Rim	Neck Shape	Shoulder Form	Open. Diam.	Color	Machine/Molded	Function
961	straight	bead rounded	flattened	cylindrical	sloped down	.75"	clear	2 part, tooled finish	medicine?
218	straight	short flanged	slightly bulged	cylindrical	sloped down	.375"	clear	2 part	medicine
218	straight	short flanged	slightly bulged	cylindrical	sloped down	.375"	clear	2 part	medicine
218	straight	short flanged	slightly bulged	cylindrical	sloped down	.4375"	clear	2 part	medicine
218	straight	short flanged	slightly bulged	cylindrical	sloped down	.5"	clear	2 part	medicine

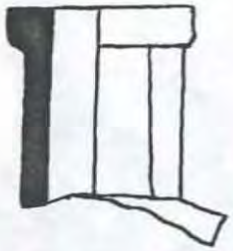
Type Y (Cat. 218)



Cat #	Bore	Lip	String Rim	Neck Shape	Shoulder Form	Color	Other Markings	Machine/Molded	Vent Mark
426	straight	bead rounded	v-tooled	cylindrical	rounded	clear	circle around neck on shoulder	2 part, tooled finish	1 on shoulder
310	straight	bead rounded	small bead	tapered		clear		2 part	

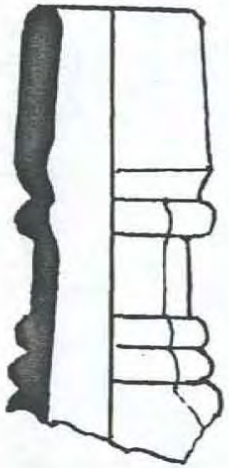
Type Z (Cat. 310)





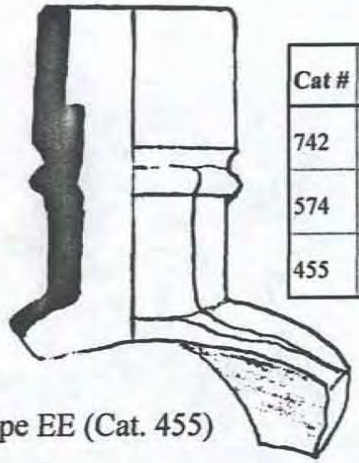
Type AA (Cat. 385)

Cat #	Bore	Lip	Neck Shape	Open. Diam.	Color	Machine/Molded	Function
1016	straight	patent	cylindrical	.3125"	aqua	2 part, tooled finish	medicine?
983	straight	patent	cylindrical	.375"	aqua	2 part, tooled finish	medicine?
974	straight	patent	cylindrical	.25"	aqua	2 part, tooled finish	medicine?
618	straight	patent	cylindrical	.3125"	aqua	2 part, tooled finish	medicine?
519	straight	patent	cylindrical	.3125"	aqua	2 part, tooled finish	medicine?
509	straight	patent	cylindrical	.375"	aqua	2 part, tooled finish	medicine?
390	straight	patent	cylindrical	.3125"	aqua	2 part, tooled finish	medicine?
388	straight	patent	cylindrical	.25"	aqua	2 part, tooled finish	medicine?
388	straight	patent	cylindrical	.3125"	aqua	2 part, tooled finish	medicine?
385	straight	patent	cylindrical	.625"	aqua	2 part	medicine?



Type BB (Cat. 405)

Cat #	Bore	Lip	String Rim	Neck Shape	Neck Treat.	Open. Diam.	Color	Machine/Molded	Function
405	straight	down-tooled	bead	cylindrical	2 bead rims	.5625"	clear	2 part, tooled finish	beverage?

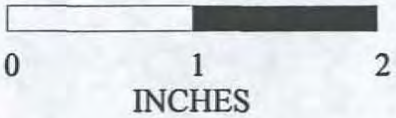


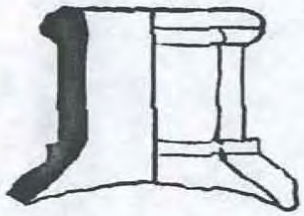
Type EE (Cat. 455)

Cat #	Bore	Lip	String Rim	Neck Shape	Open. Diam.	Color	Machine/ Molded
742	straight	flattened side	bead	tapered	.75"	clear	2 part, tooled finish
574	straight	down-tooled	bead	tapered	.75"	clear	2 part
455	stopper	down-tooled	bead	cylindrical	.625"	yellow tint	2 part, tooled finish

Type DD (Cat. 453)

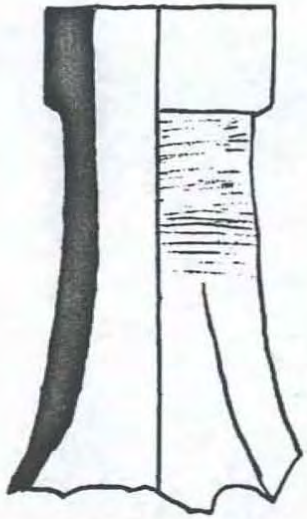
Cat #	Bore	Lip	Open. Diam.	Color	Machine/ Molded	Function
453	straight	flanged	.375"	amber	2 part	medicine?





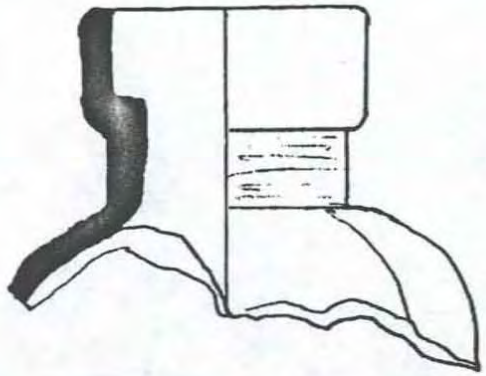
Type GG (Cat. 455)

Cat #	Bore	Lip	Neck Shape	Open. Diam.	Color	Machine/ Molded
1077	straight	bead rounded	cylindrical	.875"	manganese tint	semi-automated?
1077	straight	bead rounded	cylindrical	.875"	clear	semi-automated?
831	straight	bead rounded	cylindrical		yellow tint	semi-automated?
736	straight	bead rounded	cylindrical	.75"	manganese tint	semi-automated?
494	straight	bead rounded	cylindrical	.75"	clear	semi-automated?



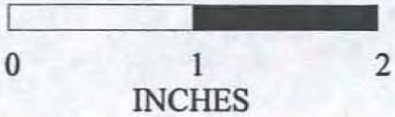
Cat #	Bore	Lip	Neck Shape	Open. Diam.	Color	Machine/ Molded
743	straight	up flattened side	cylindrical	.5"	manganese tint	2 part, tooled finish
502	straight	up flattened side	tapered	.75"	clear	2 part, tooled finish

Type HH (Cat. 502)



Cat #	Bore	Lip	Neck Shape	Shoulder Form	Open. Diam.	Color	Other Markings	Machine/Molded	Function
563	stopper	flattened side	cylindrical	rounded	1.25"	aqua	"SM..." on shoulder	2 part, tooled finish	milk? ,

Type II (Cat. 563)



Cat #	Bore	Lip	Neck Shape	Open. Diam.	Color	Machine/Molded	Function
633	straight	straight	cylindrical	.375"	aqua	tooled finish	medicine?

Type JJ (Cat. 633)

(Not pictured)

Type KK - Burst off top

Cat #	Bore	Lip	Neck Shape	Neck Treat.	Open. Diam.	Color	Machine/Molded	Function	Vent Mark
1075	straight		cylindrical	ball neck	.375"	clear	2 part	medicine?	1 on shoulder
1046	straight	burst-off	cylindrical	ball neck	.5"	clear	2 part	medicine?	
1034	straight	burst-off	cylindrical	ball neck		clear	2 part	medicine?	
457	straight	burst-off	cylindrical	ball neck	.5"	aqua	2 part	medicine?	
457	straight	burst-off	cylindrical	ball neck	.5"	aqua	2 part	medicine?	

0 1 2

INCHES

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

Virginia Glass Company Bottle Factory Phase I and Phase II/III Archeological Investigations John Carlyle Square Site 44AX181 Alexandria, Virginia

Volume II: Appendices

Virginia Glass Company Bottle Factory
Phase I and Phase II/III Archeological Investigations
John Carlyle Square
Site 44AX181
Alexandria, Virginia

VOLUME II: APPENDICIES G-K

Prepared for:

Carlyle Development Corporation
1755 Duke Street
Alexandria, Virginia 22314

By:

Cynthia Pfanstiehl
Heather Crowl
Richard O'Connor
Rachel Grant

Dames & Moore
Cultural Resources Services
7101 Wisconsin Avenue, Suite 700
Bethesda, Maryland 20814

Principal Investigator: Janet Friedman, Ph.D.

November 1999

APPENDIX G: CHAIN OF TITLE

Chain of Title

1792
Indenture
Book X-1, Page 548
John West to Lawrence Hooff

10/21/1796
Book Z-1, Page 243
Indenture
John West to Richard Hewitt

John West grants and farm lets a two acre parcel of land to Richard Hewitt. this parcel is the equivalent of a square in the West End Village, bounded by Duke Street on the north, George Street on the East., Wolfe Street on the south, and Catherine Street on the west. The indenture states that Hewitt will pay fifty dollars annually for the use of this property and that he agrees to "raise a house of brick, stone, or framed, on each half acre lot hereby leased (to wit No. 3.4.13 and 14) each sixteen feet square at least with a brick chimney, two windows with twelve lights each and to complete the same by plastering and white washing it in a workman-like manner together with everything else necessary to make it a comfortable and convenient dwelling house..."

2/2/1798
Book A-2, Page 438
Richard Hewitt to John West

Hewitt grants and farmlets 2/3 acre of land on Duke Street to John West. The rent being one grain of corn annually. The lot is part of a square of ground rented to Hewitt by West at an earlier time. This parcel is a square that is divided into two lots, each on third of an acre. The lots are bounded as follows. The corner of Duke street and Catherine Street, running southwardly half the depth of the square and then parallel 82 feet east the center of the square and north to Duke Street. The second has it's beginning point at Duke Street and George Street, continuing south to half the square, west and then north back to Duke Street.

4/24/1806
Indenture
John and Elizabeth West and Frederick Trydal

West conveys a 1 1/3 acre parcel to Tyrdal for $300. The parcel is bounded by Duke Street on the north and Wolfe Street on the south . It is unclear what the other boundaries are. The parcel had been rented to Richard Hewitt. Hewitt maintained a tenement on the corner lot, however more than one tenement is mentioned as part of this parcel.

4/18/1853

Deed
Book S-3, Page 298
Josephine Lyles to Thomas Javins

Josephine Lyles conveys the 2 acre village block to Thomas Javins.
This parcel was property of Elizabeth Lyles and was transferred to her children, Josephine, David, George and Mary. "The interest in which of the said Josephine, hereby conveyed being an undivided fourth part".

1854
Deed
Book V-3, Page 99
Thomas Abbott and Mary Elizabeth Lyles to Thomas Javins

Abbott and Lyles convey the property acquired by deed from Josephine Lyles to Thomas Javins. This is the 2 acre village block.

8/25/1869
Deed
Book K-4, Page 177
Thomas Javins to Edward Javins

Thomas and Caroline Javins conveys the entire Parcel of land (West End Village block, 2 acres) to Edward Javins for $1610.

3/1/1871
Deed
Book M-4, Page 201
Edward T. Javins and Cassius Auger

Edward Javins conveyed a parcel of land to Cassius Auger. Bounded on north by Duke Street, on the east by the land of Harrison Emerson, on the south by Wolfe Street extended and on the west by the land on Richard Rotchford for $1000. This area encompasses the entire square or block.

5/15/1875
Deed
Book S-4, Page 271
Wesley and Catherine Makely to Charles Stuart

Wesley conveyed to Stuart a parcel of land (including buildings) bounded by Duke Street on the north, the land of Harrison Emerson on the east, Wolfe Street on the south and the land on

Richard Rotchford on the west. This parcel excludes a lot to the south owned by the Alexandria and Fredericksburg Railroad Company.

10/4/1875
Deed
Book U-4, Page 26
Wesley and Catherine Makely to Ida L. Watkins, wife of James H. Watkins

Wesley Makely conveyed to Ida Watkins a parcel of land bounded by Duke Street on the north, the land of Harrison Emerson on the east, Wolfe Street on the south and Richard Rotchford's land on the west. With the exception of approximately 3/4 acre that was condemned by the Alexandria and Fredericksburg Railroad Company.

1892
Deed
Book N-5, Page 251
Ida L. Watkins to William H. Winston

Ida Watkins conveys approximately 2 acres to William Winston. This was part of a larger parcel. It is bounded by Duke Street on the north, Rotchford's property on the west, and the southern boundary is forty feet from the center track of the Washington Southern Railroad. Being a portion of a larger lot conveyed to Ida Watkins from Wesley Makely. The deed states that Watkins would lay out a lane or road (12 feet wide) between this property and the rest of her property.

11/4/1892
Deed
Book N/5, Page 331
William H. Winston and Annie E. Winston to L.E. Winston

William Winston and his wife conveyed part of the property they acquired from Ida Watkins to L.E. Winston. The lot was on Duke Street, 60 feet east of Rotchfords property line and measures 40 x 100 feet. The deed contained an agreement that no building would be erected within 20 feet of the north property line (1824 and 1822 Duke Street).

1893
Deed
Book 0-5, Page 244
Lilliam H. Winston to Andrew J. Christie, Peter Astryke, John S. Bordman, Joseph H. Ramsey, Lorenzo Wilford, George H. Schwartzman, Henry Schnell and Edward Reese of Royerford, Pennsylvania.

Winston conveys property to the grantees. Beginning 120 feet south of Duke Street, located at 20 foot wide alley that runs parallel to Duke Street, bounded on the west by a twelve foot alley

separating the 1800 block from the 1700 block. Proceeding 185 feet and 10.5 inches south to the Washington Southern Railroad line and proceeding west 305 feet and 10.5 inches to the western boundary of the parcel. This being part of a larger parcel that was conveyed to Winston from Ida Watkins.

Book 1332, Page 1542
Deed
6/6/91
Alexandria-Southern Properties, Inc.(grantor), CNS limited partnership (grantor and grantee), Atlantic Investment Company (as beneficiary Robert L. Dewey and Thams G. Johnson, Trustees), The City of Alexandria Virginia(grantor and grantee) and the United States of America(grantor.

The entities listed above consolidated the aforementioned properties and resubdivided them into twenty lots as shown on the plat titled, The Lots. The subdivision is designated 'Carlyle'.

Book 1510, Page 0160
9/4/94
Carlyle Development Corporation

Property known as Lots 500 - 504, Lots 507 - 512, Lots 601, 602, 613, 614, and Lots 800 - 803. The lots platted in Deed Book 1332, page 1542 and shown on plat (F-7240-1-1-32)dated 5/9/1994. The plat is titled, Plat Showing Various Easements and Resubdivision of Various Lots.

APPENDIX H: SITE FORM

Virginia Department of Historic Resources
Archaeological Site Inventory Form

VDHR Site Number: 44AX181
Other VDHR Number:

City/County: Alexandria
Site Name: Virginia Glass Company
Temporary Designation: Carlyle Square, Block D

Cultural/Temporal Affiliation: 1893 - 1914, Euro-American

Site Class: _X_ Terrestrial, Open-Air __ Terrestrial, Cave/Rockshelter __ Underwater

Thematic Contexts: Industry and extraction

Site Function: Glass Factory

Specialized Contexts:

USGS Quadrangle: Alexandria, Virginia
UTM Zone: 18 Easting: 320900
Loran:
Northing: 4296940

(Attach photocopy of appropriate section of USGS 7.5 minute series topographical map showing site boundaries.)

Physiographic Province: Piedmont
Landform: Urban
Elevation: 30' above msl
Site Soils: (fill)
Drainage:
Aspect: Flat
Slope: 0-5%
Adjacent Soils:
Nearest Water Source: Hooff Run, Cameron Run, Potomac R. Distance: 1000', 2500', 5000' respectively

Ownership Status: _X_ Private __ Public/Local: __ Public/State: __ Public/Federal:

Owner Name (if Private): Norfolk Southern/Carlyle Development Corp. Owner Telephone: 703-739-7705
Owner Address: 1755 C. Duke Street
Alexandria, VA 22134
Informant Name:
Informant Address:
Informant Telephone:

Surveyed By: Phil Hill, Ph.D. Affiliation: Dames & Moore Date: 11-25-97
Address: 7101 Wisconsin Avenue, Suite 700
Bethesda, MD 20814

Site Dimensions: 200' X 200'

Survey Strategy: _X_ Historic Map Projection ___ Informant _X_ Observation _X_ Surface Testing _X_ Subsurface Testing

Survey Description: Phase I survey consisted of excavation of six trenches by backhoe, under supervision of archeologists. Features were recorded, drawn, and photographed; trenches were profiled. Four test units were placed judge-mentally on the basis of the trench results. Diagnostic artifacts were retained.

Site Condition: The site appears to include intact brick features associated with different portions of the factory, including the furnaces and outer walls; artifacts related to the glass industry found.

Current Land Use: Not in use, but planned for development. Carlyle Station Shops until recently stood on the location of the site; demolished immediately prior to archeological survey.

Specimens Obtained: _X_ Yes __ No Depository: Alexandria Archaeology

Assemblage Description: Glass wasters (lump glass), medicine bottles, flasks, bottle necks, milk glass Ball canning jar seal, iron artifacts, iron cauldron, whiteware, glass tubes. Clear, amber, aqua, milk, and green-colored glass.

Specimens Reported: __ Yes _X_ No
Owner Name: Owner Address:

Assemblage Description:

Field Notes: _X_ Yes __ No Depository: Alexandria Archaeology

Photographic Documentation: _X_ Yes __ No Depository: Alexandria Archaeology

Report(s): _X_ Yes __ No Depository: Virginia Department of Historic Resources
Reference(s):

A Phase I report of findings will be prepared

Additional Comments: The Virginia Glass Company began operation in 1893 on the south side of the 1800 block of Duke Street in Alexandria. The first company officials were a group of Germans from Pennsylvania who included: Edward S. Reeves, Henry Schnell, John S. Bordner, George H. Schwarzmann, Joseph Ramsey, Peter Astryke, Lorenzo Wolford, and J.H. Ramsey. A large portion of the bottles produced at the factory were made for the large Robert Portner Brewery located on N. St. Asaph Street in Alexandria.

The Virginia Glass Company rennovated the factory in June 1895 and January 1896. New facilities included a large warehouse and packing facility, and a new larger furnace. By 1896 more than eighty men were employed at the factory.

The factory facilities, except for the furnaces, burned down in 1905 when one of the lehrs caught fire, and the fire control facilities were frozen. By 1905 only two of the eight original owners (John Bordner and Peter Astryke) maintained an interest in the company. The Virginia Glass Company rebuilt its facilities, but a second fire in 1914 forced the company to close.

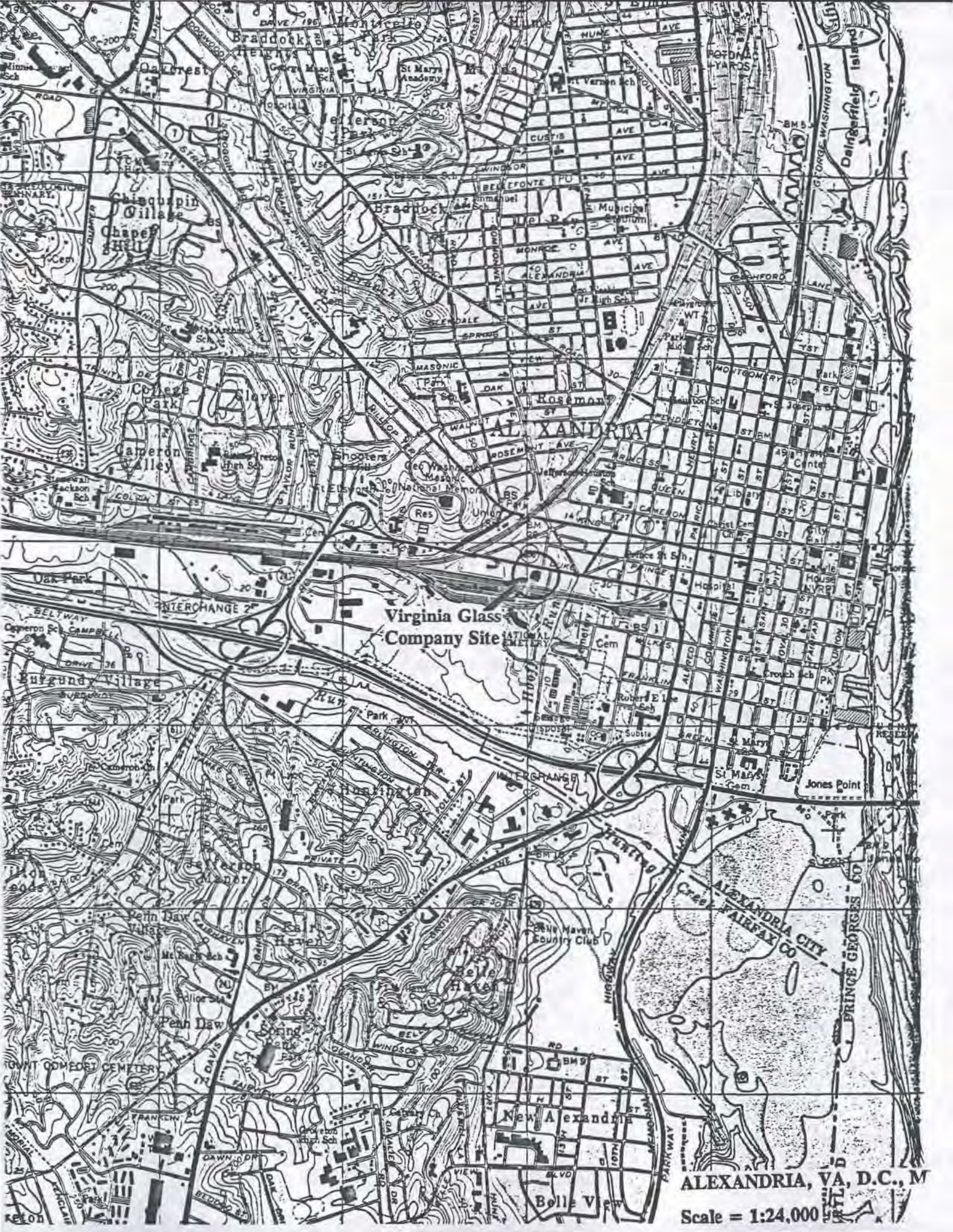
The glass factory produced primarily green and amber-colored glass in the forms of beer and soda bottles, flasks, medicine bottles and preserve wares.

Alexandria 7.5 minute series topo, VA, MD, DC

Form Completed By: Heather Crowl Affiliation: Dames & Moore Date: 11-24-97
Address: 7101 Wisconsin Avenue, Suite 700
Bethesda, MD 20814

For VDHR Staff Only

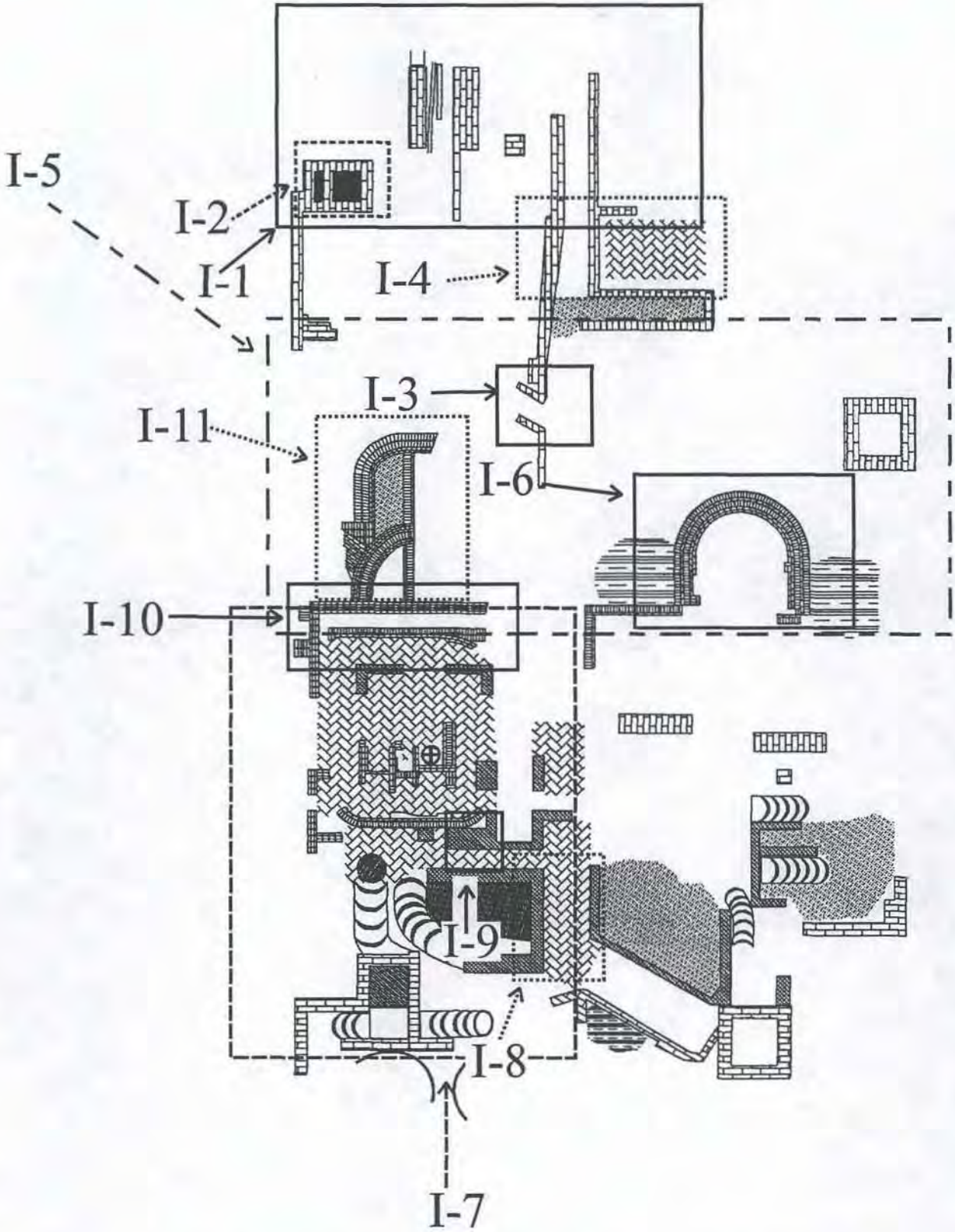
Virginia Register Status:
National Register Status:
Easement Status:
VDHR Library Reference Number(s):
VDHR Number Assigned By: Date:
Data Entered By: Date:
Revisions/Updates By Date:



ALEXANDRIA, VA, D.C., M

APPENDIX I

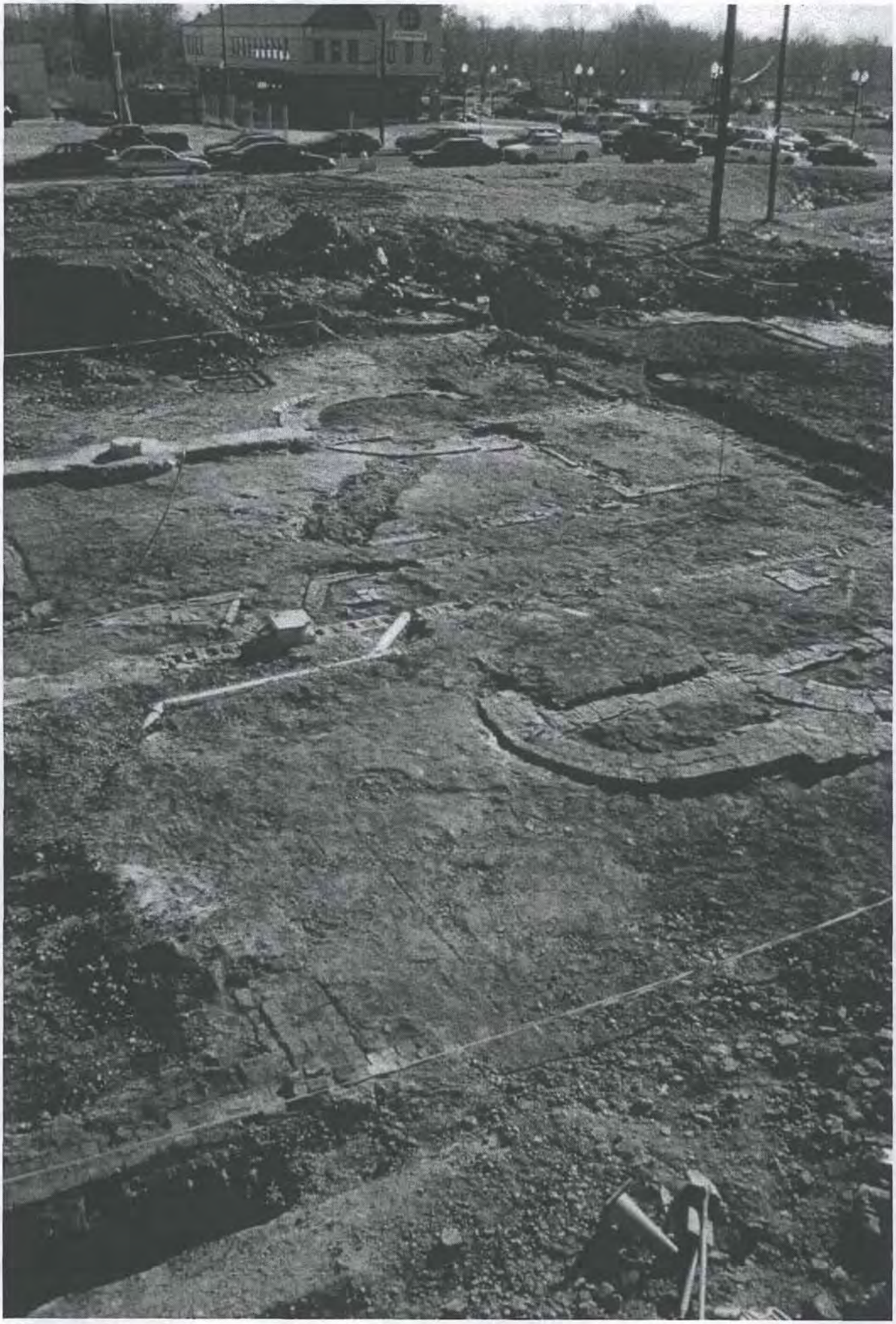
PHOTOGRAPHS OF GLASS FACTORY EXCAVATIONS



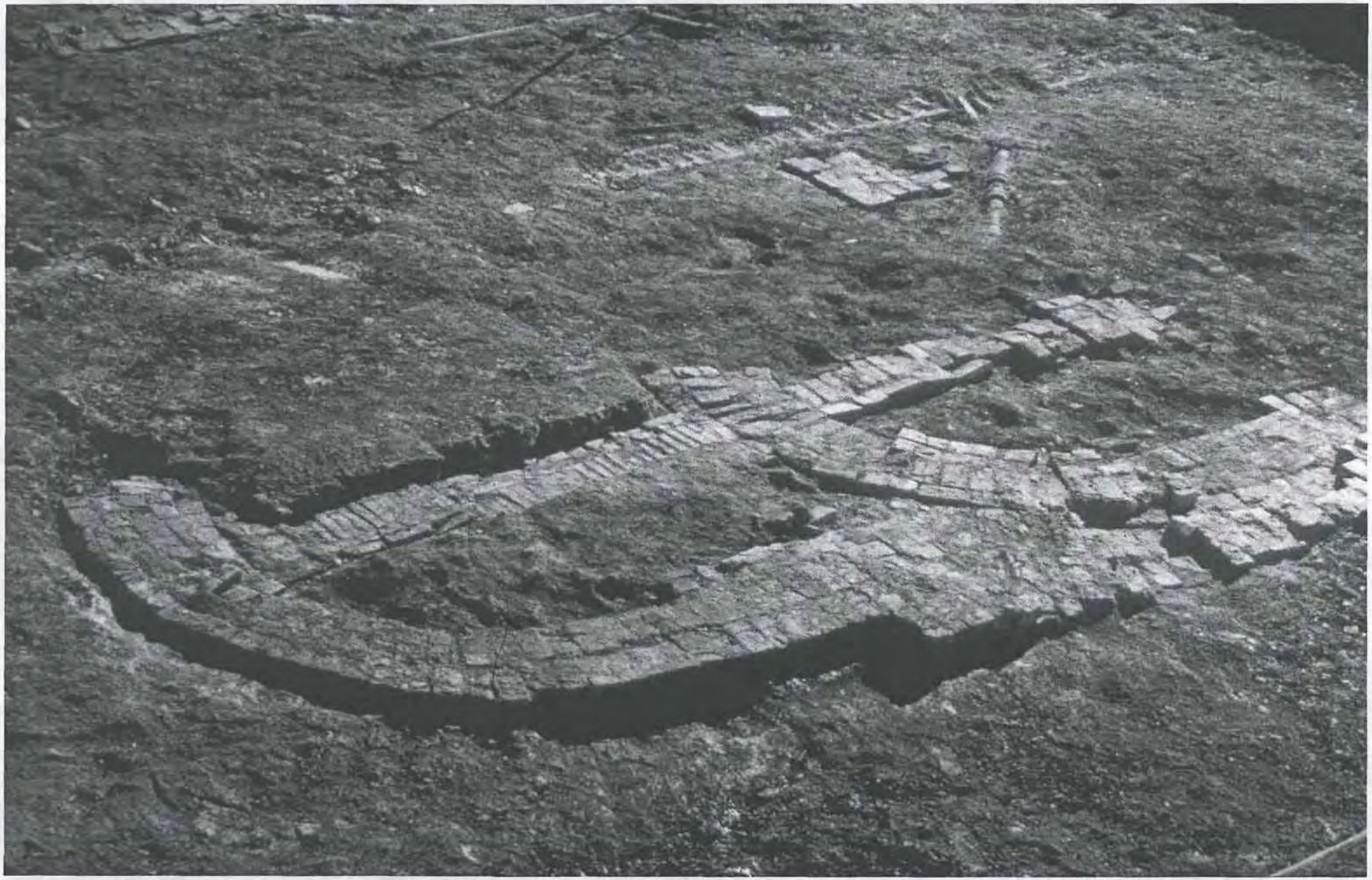
Key to Photographs of Site, Arrow Indicates Direction of Photographs

I-2

I-3



44AX181
PHASE III
FEATURE 5



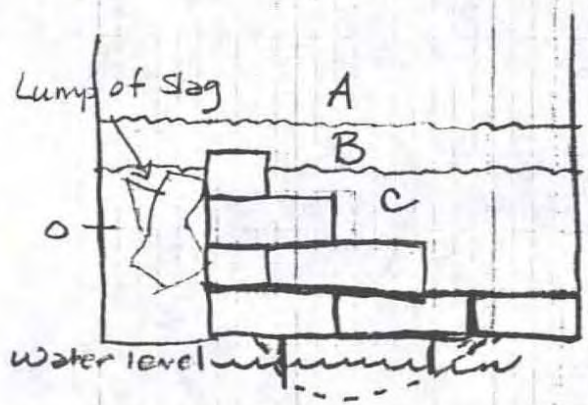
APPENDIX J

FIELD DOCUMENTATION

Carlyle Sq. Block D
Trench 1 (extension)
Feature 1

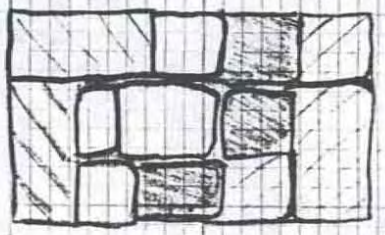
A - Top fill (10YR 6/
B - Rubble fill Layer (2.5Y 3/1 -)
C - Mixed/disturbed Clay fill (10YR 6/8

Profile of feature
View to East



Feature continues deeper into fill, however area fill with water quickly so it is difficult to determine how many courses of brick there are

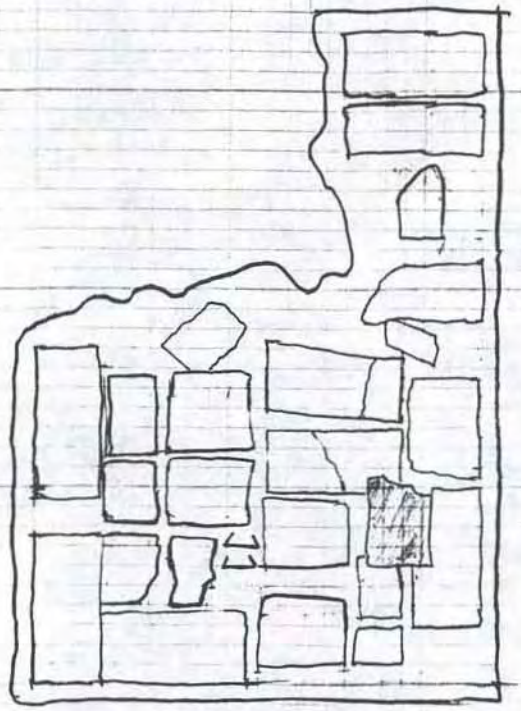
Key: 1st (top) tier, 2nd tier, 3rd tier, 4th tier



← profile is of this wall

North Area - factory piling

Carlyle Square
Block D
Brick feature
N of Trench 1
West end
(South of bigger brick feature)
11-17-97
Plan view



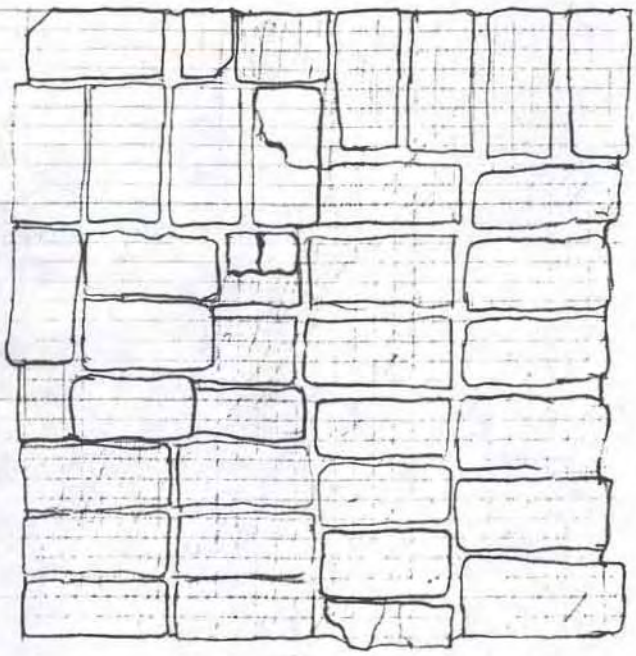
N

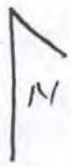
Key - 1st coarse brick
- 2nd coarse brick
- disarticulated brick

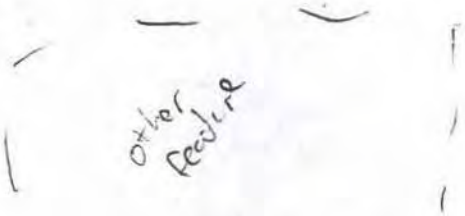
1 ft.

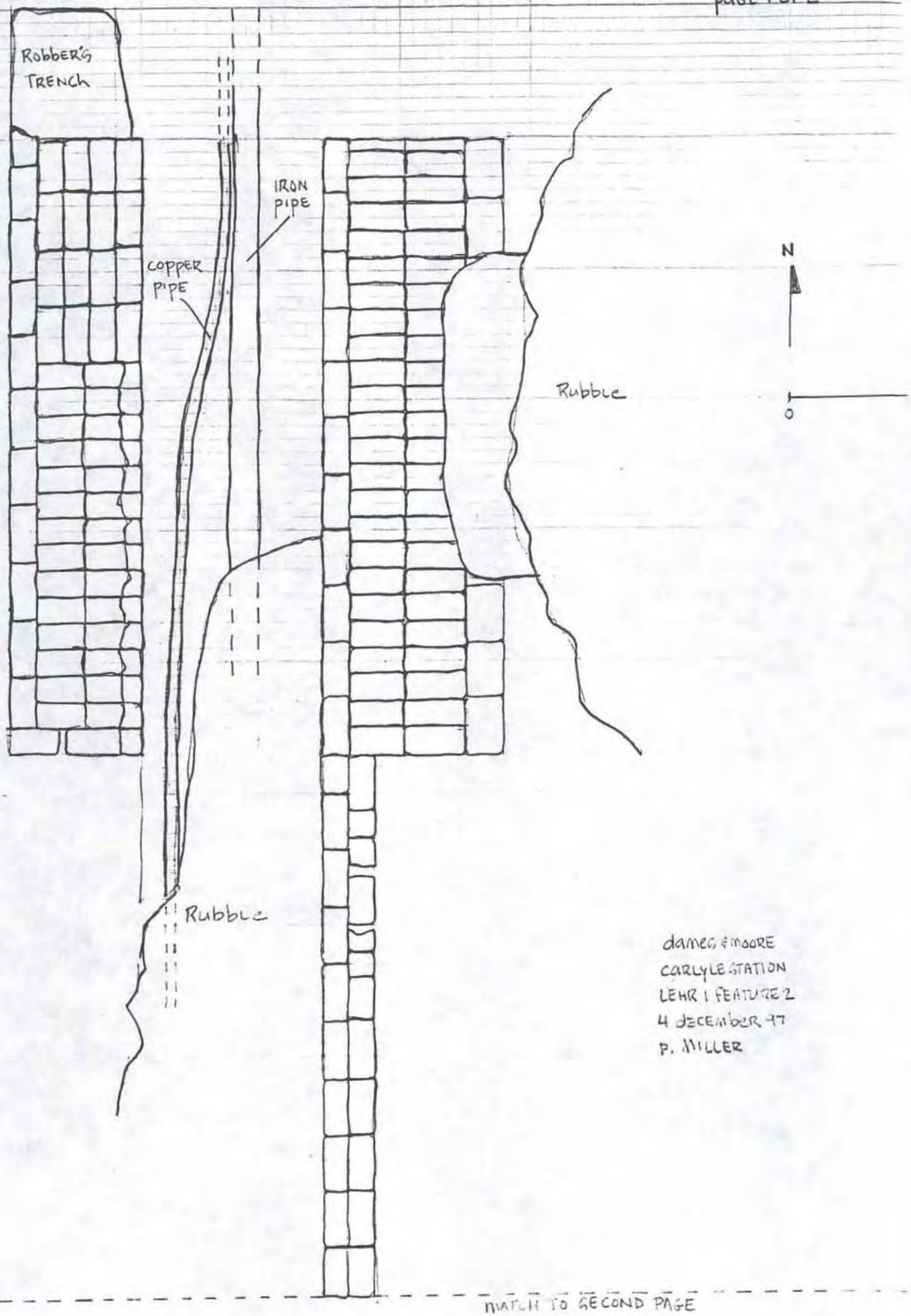
Northern factory wall

Carlyle Square
Block D
Brick features
N of Trench
West end
11-17-97
HC
Plan view -
more northern
feature



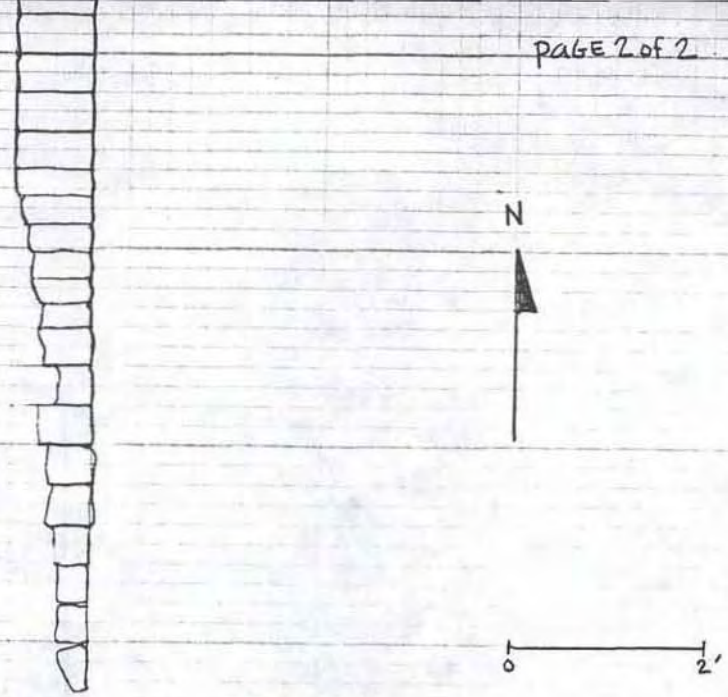




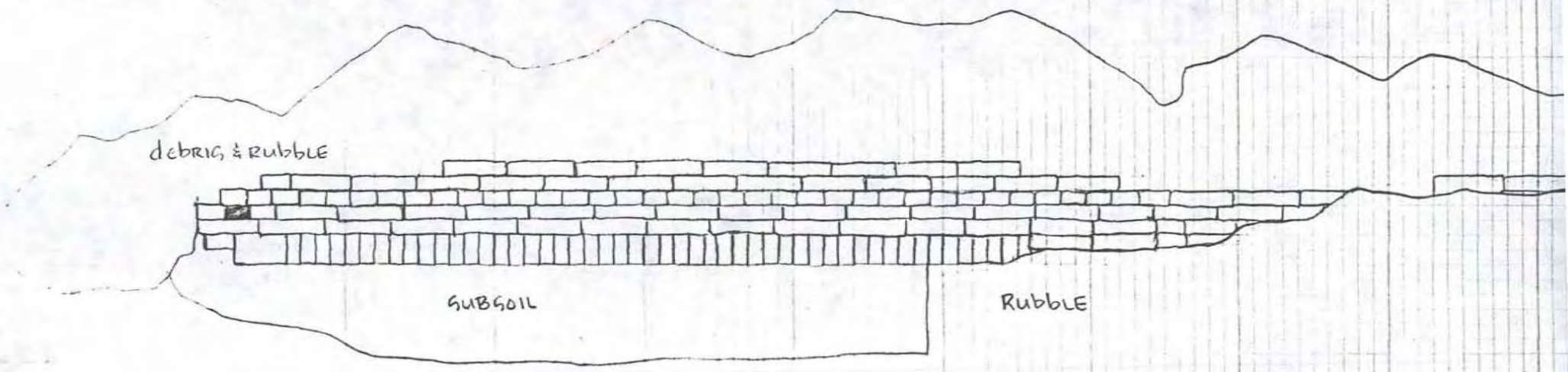


dames & moore
CARLYLE STATION
LEHR 1 FEATURE 2
4 DECEMBER 97
P. MILLER

MATCH TO SECOND PAGE



dames & moore
CARLYLE STATION
LEHR 1 FEATURE 2
4 DECEMBER 97
P. MILLER



PROFILE

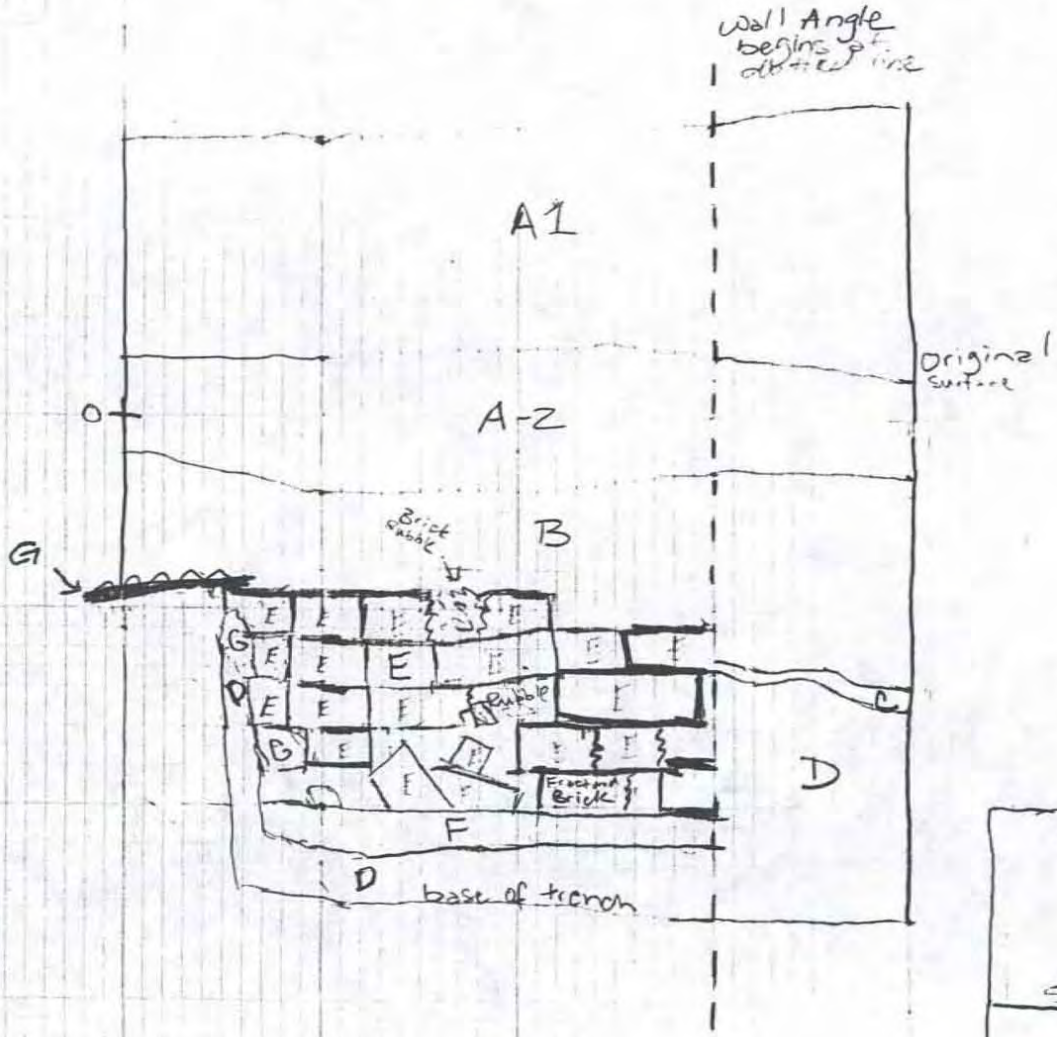
0 2'

dames & moore
carlyle station
LEHR1 FEATURE 2
4 december 97
P. MILLER

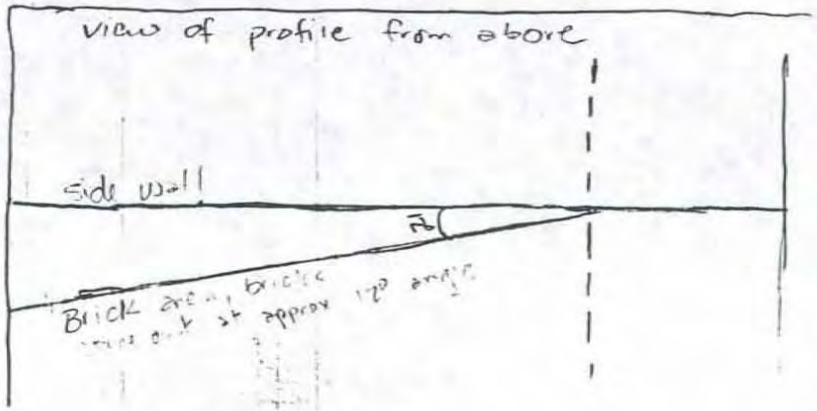
Feature 2
11/12/97
Wally Vann
Rachel Grant
South wall
Trench 1

top of bricks is 1.3 below datum.
0 line .2 below datum.

Current side says 1.50



Legend	
10YR 6/6	A1 - Backfill A2 - Surface fill
2.5Y 3/1	B - Rubble fill with broken glass & brick fragments Brown Sandy Loam
Gley 1, 2.5/n	C - Burnt glass
10YR 5/6	D - Sterile Clay
2.5YR 4/8	E - Brick
10 YR 5/3	F - Brown Sand under brick
	G - Concrete/mortar rough surface



under Mortar floor is brick rubble unsable.

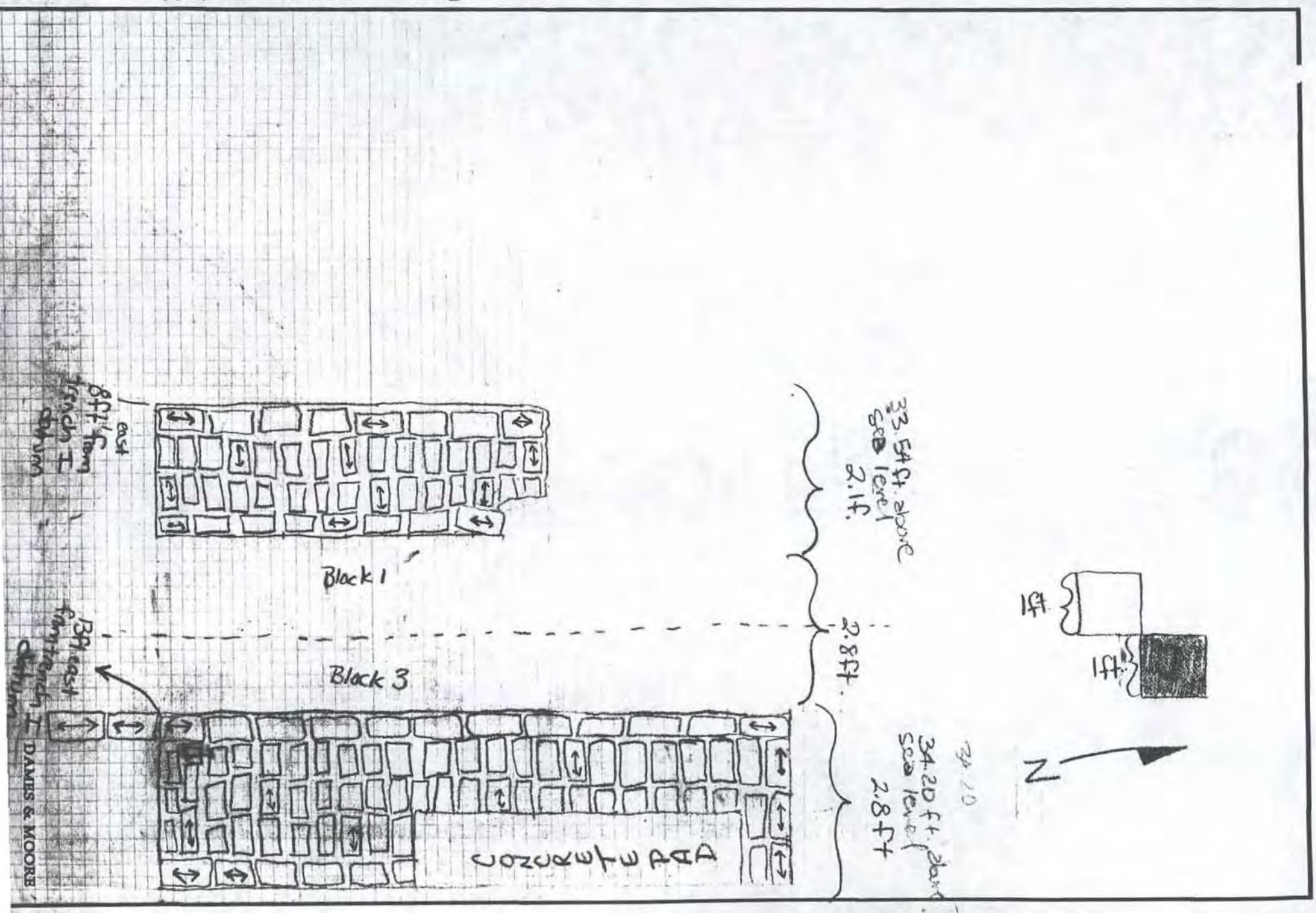
CHECKED BY _____ DATE _____

FILE _____

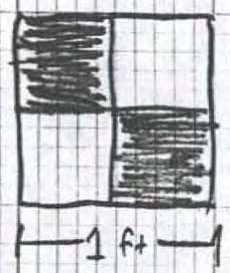
REVISIONS

BY _____ DATE _____

Carlyle Square Block D
Blocks 1 + 3
Feature 2 con't - Lehrs



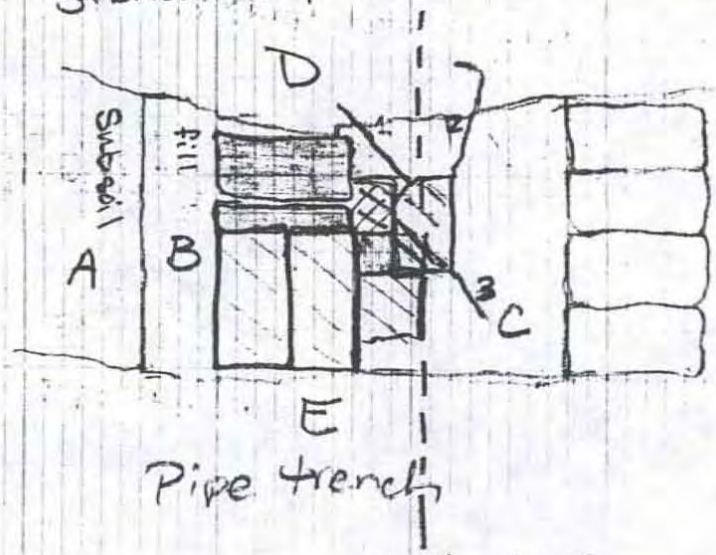
Carlyle Sq Block I
TRENCH 2
Feature 4
West End of Trench
CN 012



↑ North

7.5 ft to end of trench
Trench Wall

Station Shop foundation trench



Pipe trench

depth drops
-8'

Trench Wall

10YR 6/6 A - Subsoil outside building

2.5Y 7/2 B - fill in trench cut for brick foundation

2.5YR 4/8 C - Red clay at base of 1st tier

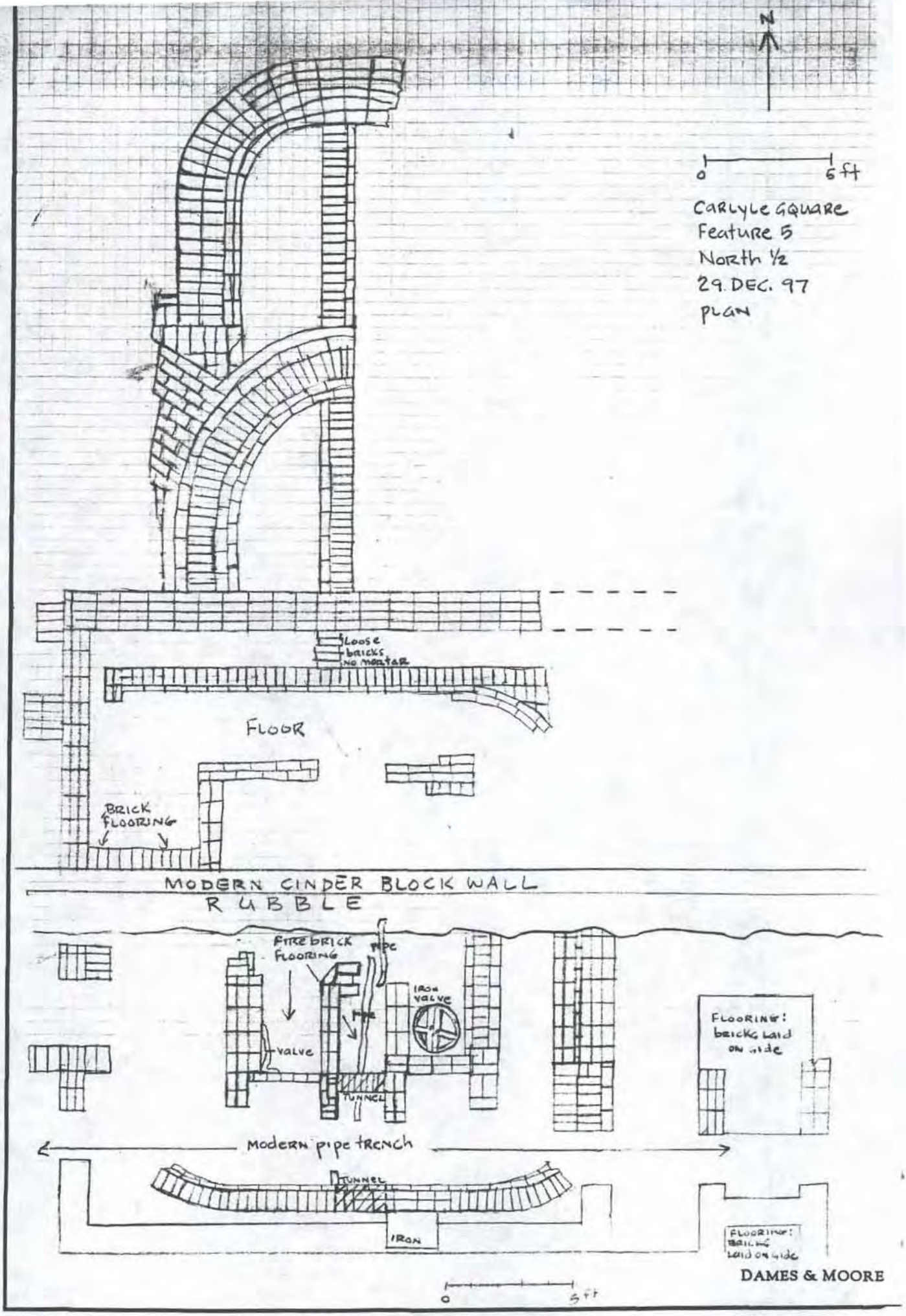
1-3 - Metal Bars
1 + 2 collected

10YR 4/3 D - Station Shop Trench fill

10YR 3/1 E - Pipe trench fill

Brick Key:

1st Tier
3rd Tier
2nd Tier
Flooring (at base of 4th tier



DAMES & MOORE

PLATE

REVISIONS BY _____ DATE _____

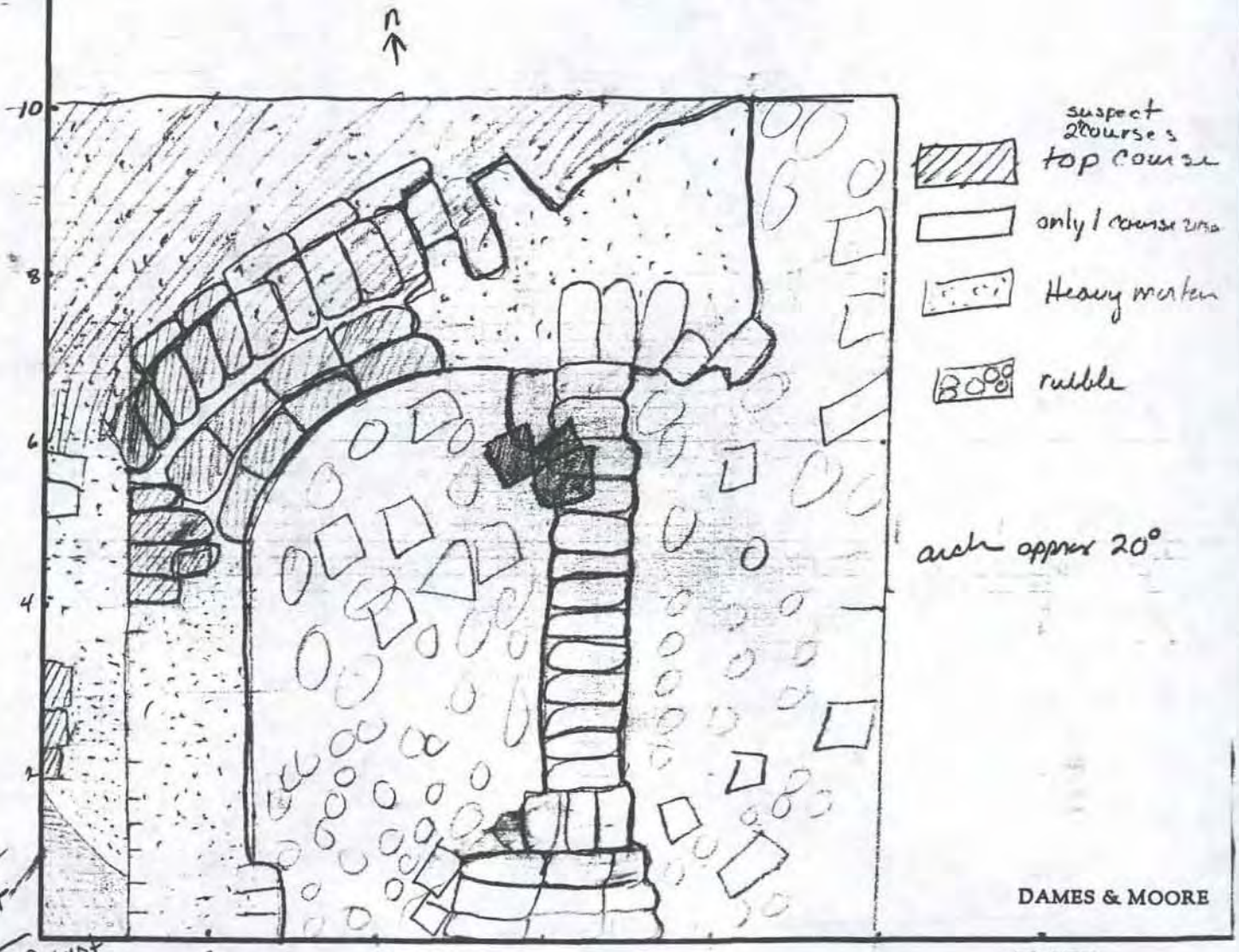
FILE _____

CHECKED BY _____ DATE _____

BY _____

Y40./ (REV. 0-61)

Block 2
CN# 044
F-5 section of Arch and walk
LV 11/25/97



DAMES & MOORE

PLATE 12

REVISIONS BY ____ DATE ____
FILE ____
CHECKED BY ____ DATE ____

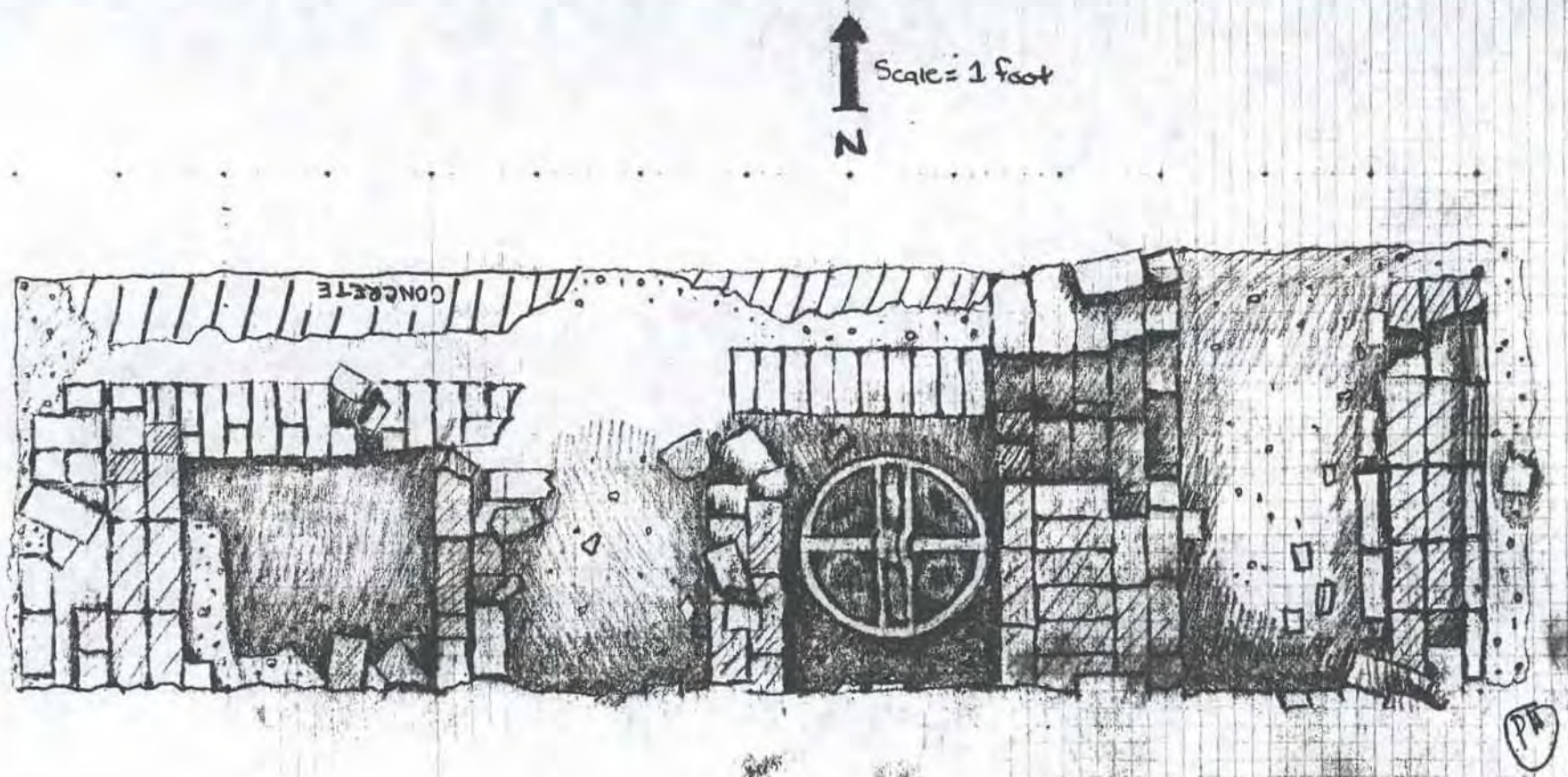
BY _____ DATE _____ REVISIONS

CHECKED BY _____ FILE _____ BY _____ DATE _____

CARLYLE SQUARE BLOCK D

PLAN VIEW / TRENCH 2 / WEST FURNACE FEATURE -5

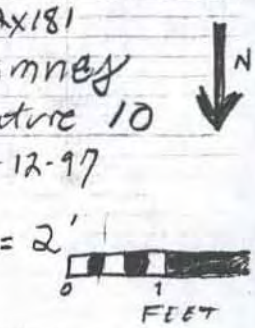
11/18/97 Scale: 1 SQ = 2 INCHES

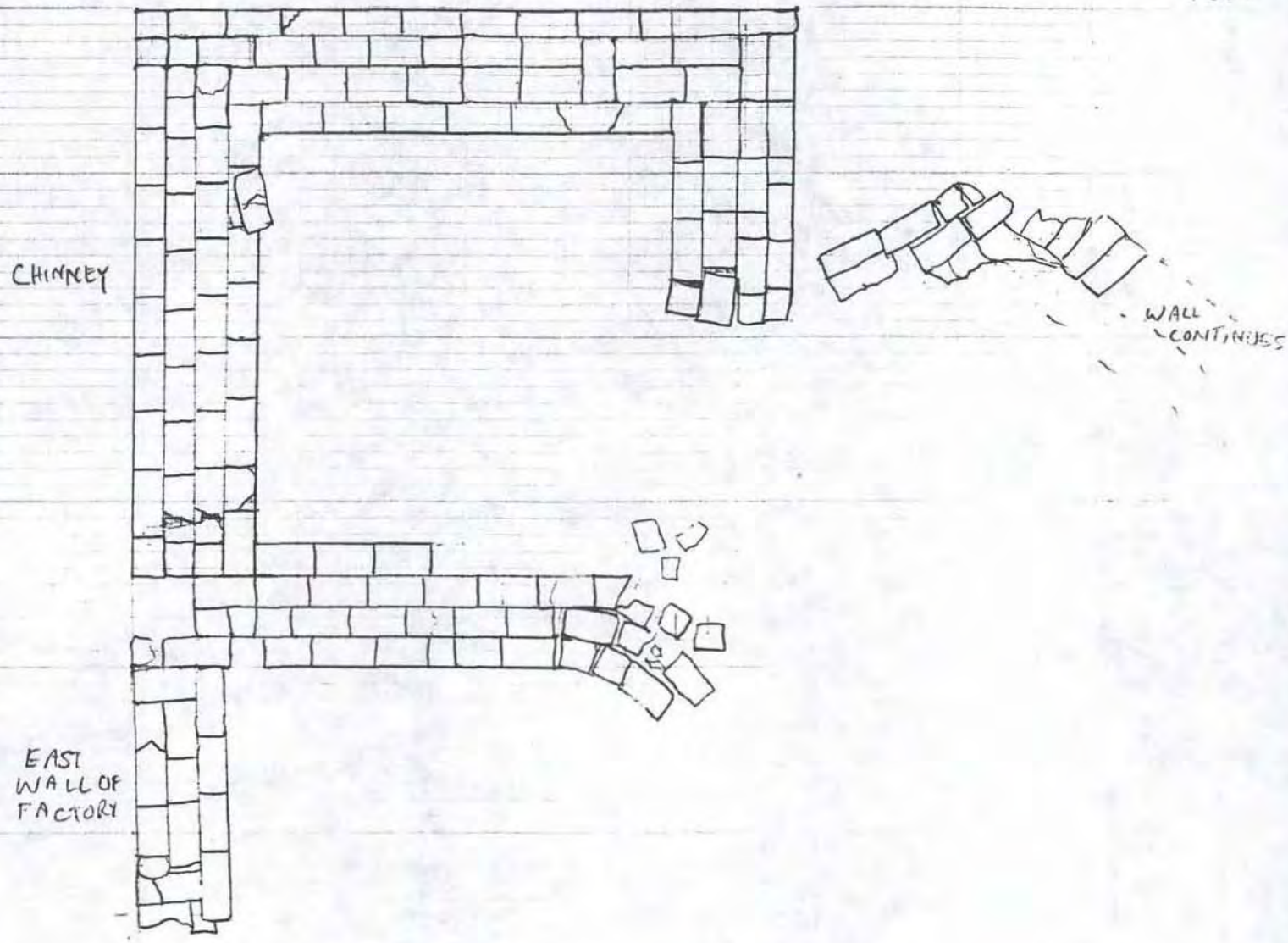


PLATE

DAMES & MOORE

44AX181
Chimney
Feature 10
12-12-97
HC
1" = 2'

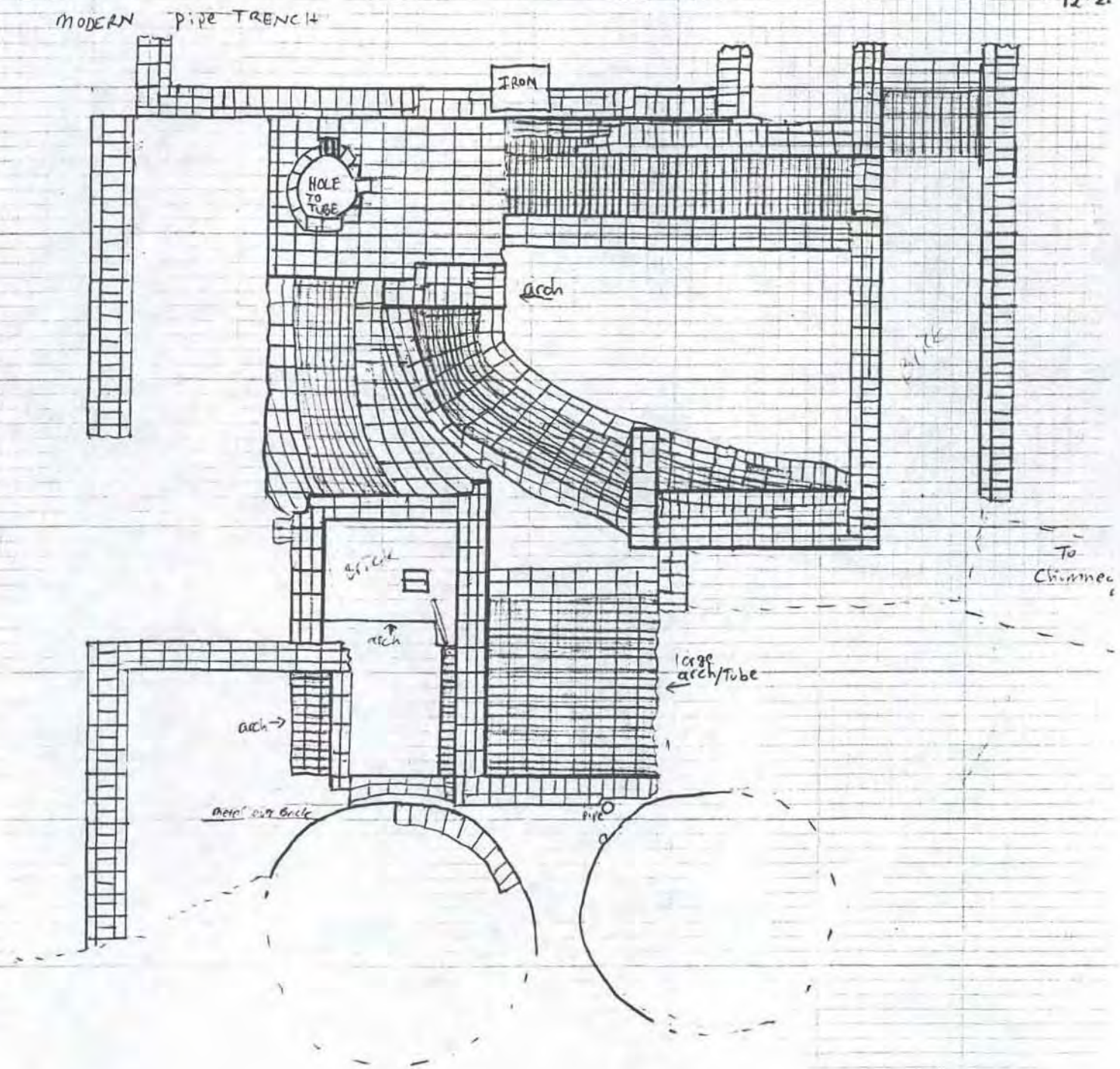




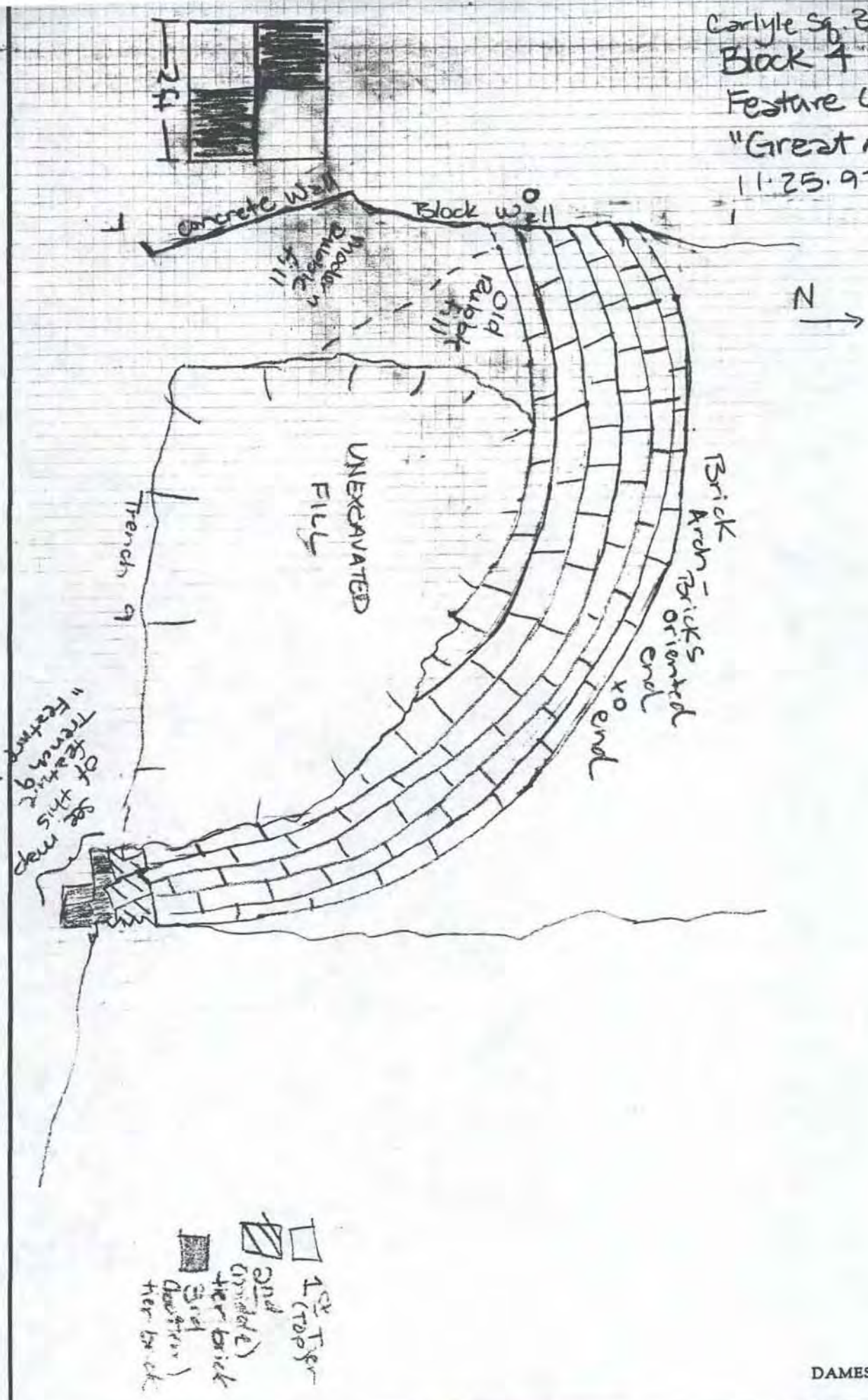
* Bricks do not necessarily represent individual bricks, but do reflect direction laid

▭ = Brick flat
▭ = Brick on end

Back of Fur
F-5
1" = 5'
0 1 2 3' 4
FEET
12-2.



Carlyle Sq. Block 1
Block 4
Feature 6
"Great Arch"
11.25.97



DAMES & MOORE

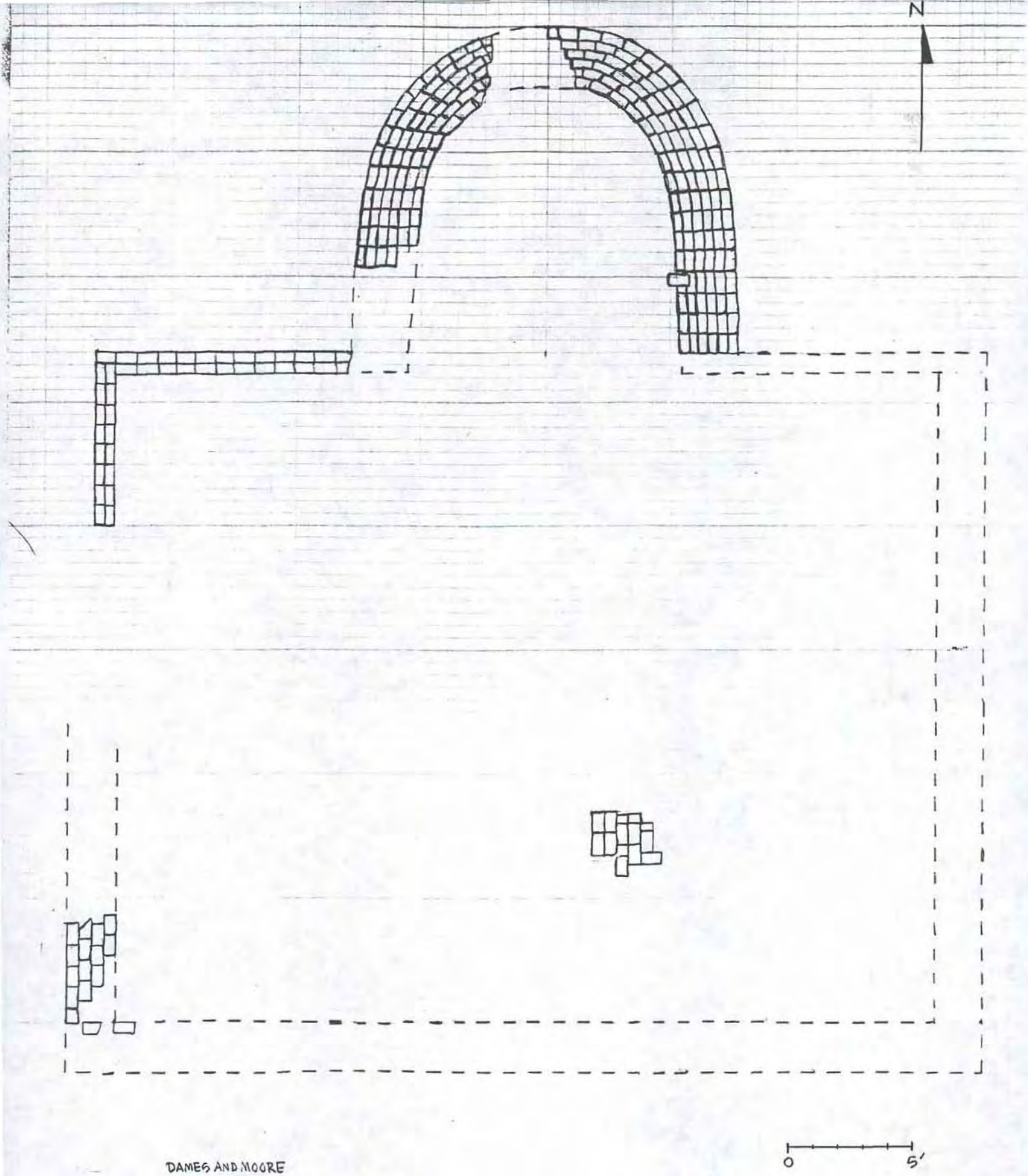
PLATE

REVISIONS BY ____ DATE ____

FILE ____

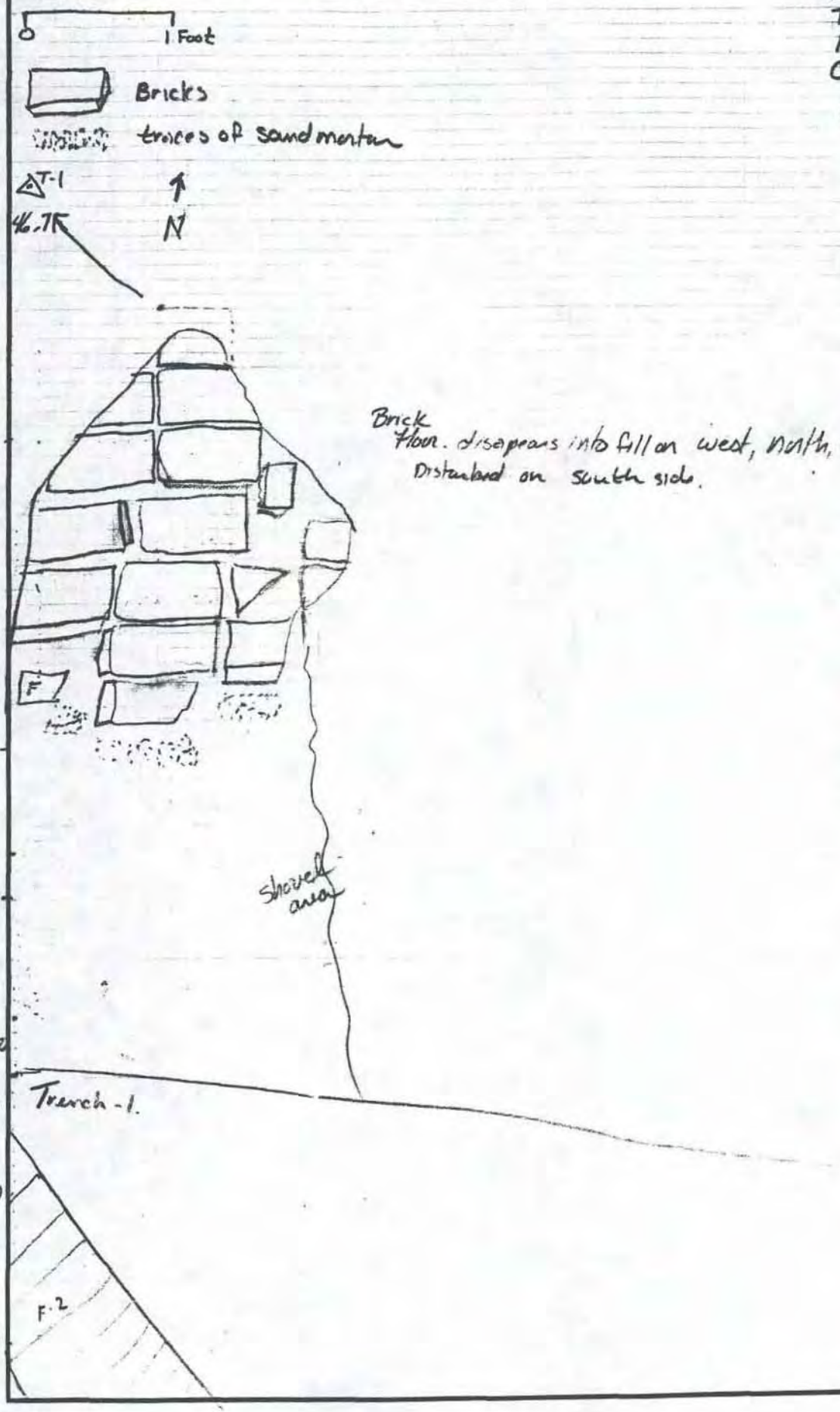
BY ____ DATE ____
CHECKED BY ____

.0./ (REV. 0-01)



DAMES AND MOORE
CARLYLE STATION
GREAT FURNACE F.6
11 DECEMBER 1997
P. MILLER

Caryle Sq. Block
Trench 1
F-11
CD # 023
W



REVISIONS BY DATE

BY DATE FILE

CHECKED BY DATE

DAMES & MOORE

PLATE

FILE

SUBJECT: SUMMARY OF TEST DATA Block1 corner of oven + part of wall

SHEET ___ OF ___

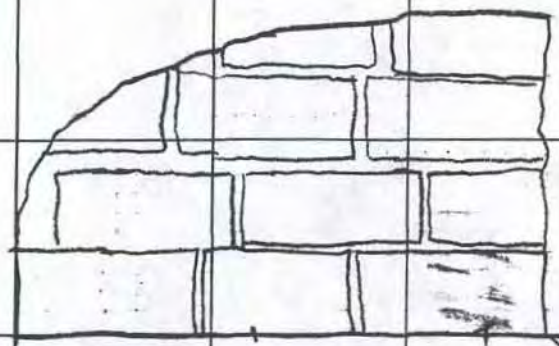
CN 045

Carlyle Square Bldg D

Planview

Feature 12 Con't 4

Corner of oven



64" S.E. of Trench 6 datum

drawn in inches-need to Convert

Facing west planview

REVISIONS

BY ____ DATE ____ TO EO ____

BY ____ DATE ____ TO EO ____

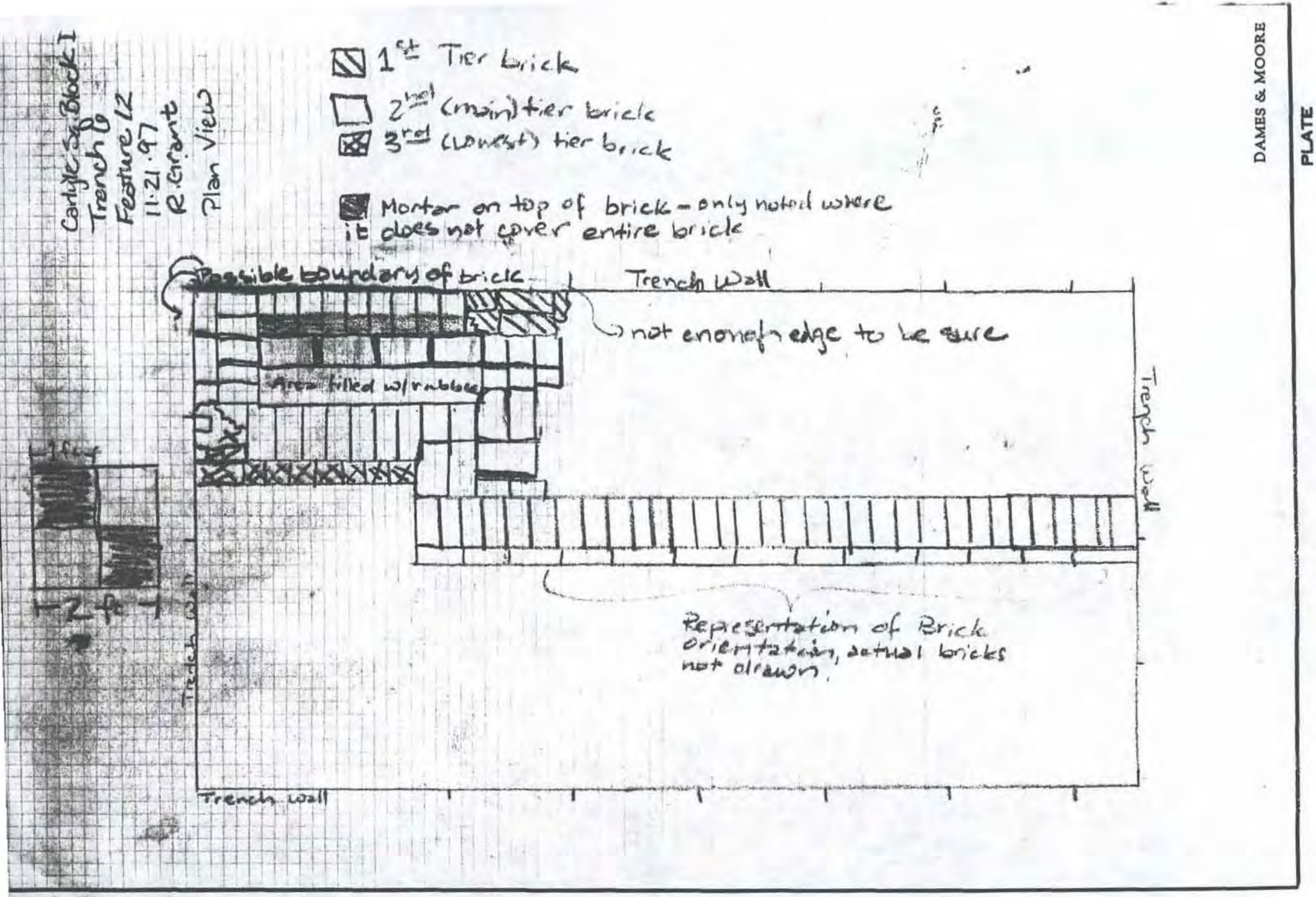
IN LBS. / SQ. FT.

DATE ____

CHECKED BY ____

COPY TO EO ____

NORMAL PRESSURE IN LBS. / SQ. FT.



DAMES & MOORE

PLATE

CHECKED BY		FILE	
BY	DATE	REVISIONS BY	DATE

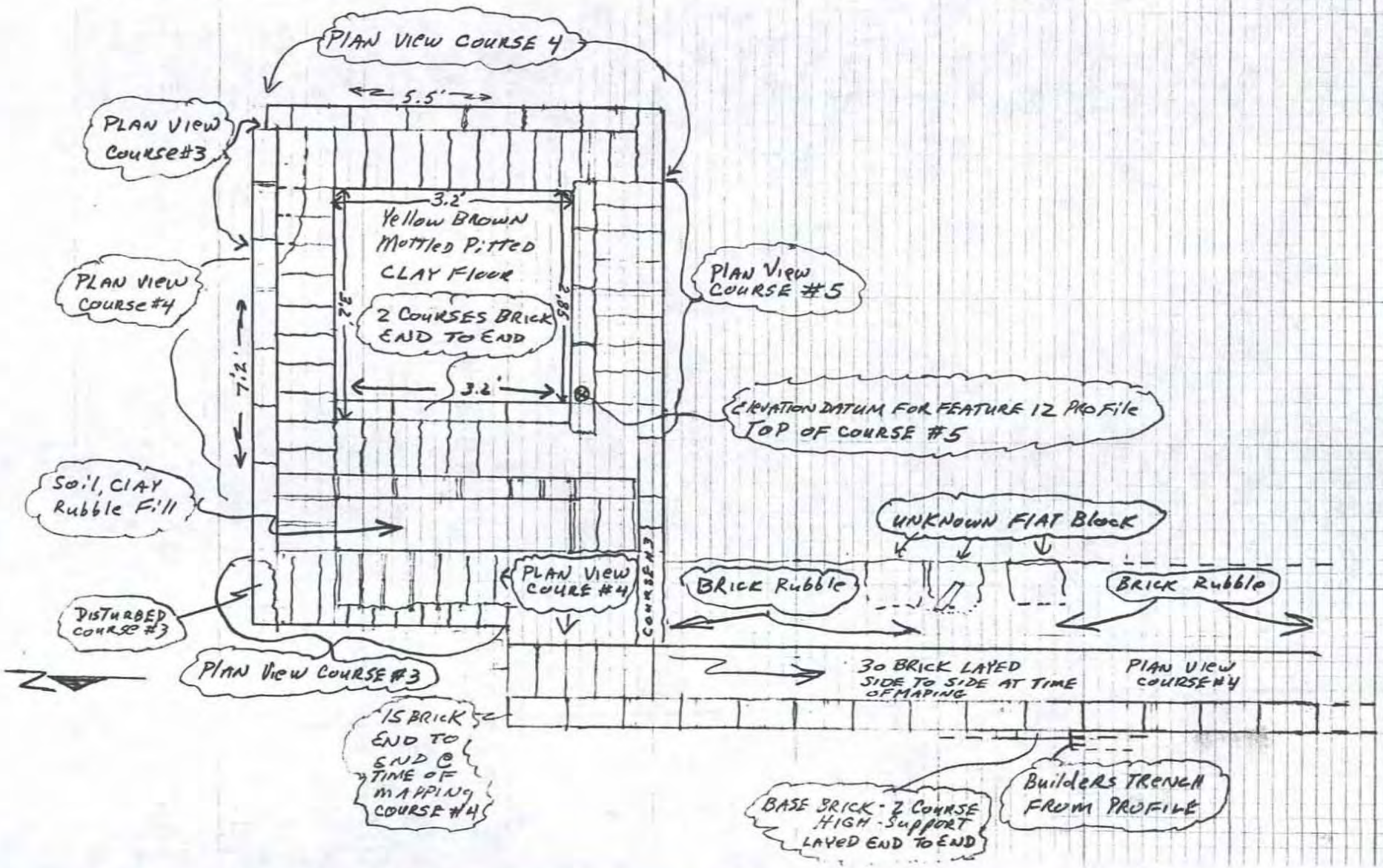
AP. REV. 6-6

CARYLE SQUARE
PHASE III
FEATURE 12
SMALL OVEN & ATTACHED WALL
PLAN VIEW

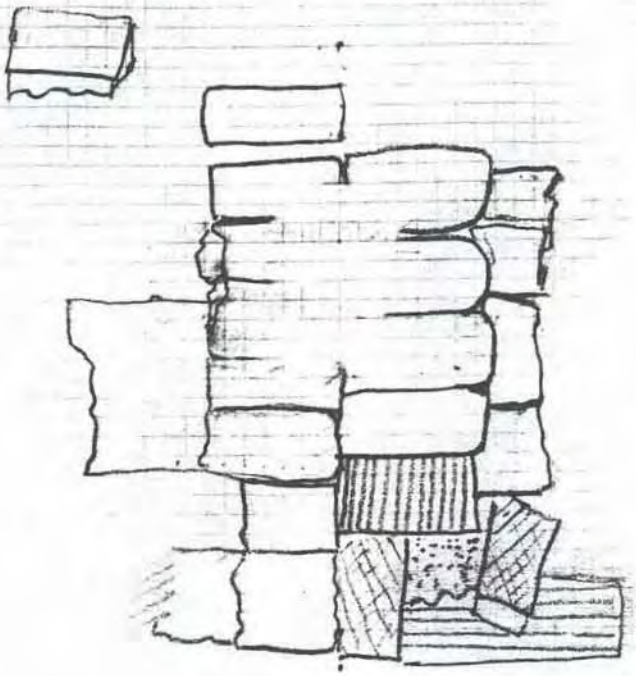
LEGEND 12-4-97
1" = 2.0' HORIZONTAL

NOTE: BRICK COURSES ARE NUMBERED FROM BOTTOM OF PARTICULAR "STRUCTURE"

NOTE: COURSE 1 of ALL STRUCTURES IS AT SAME APPARENT ELEVATION



Carlyle Sq. Block D
Trench 7
F-13
11/20/97
LV.



- Brick
- Concrete or Pl (like a tile)
- Brick course
- Brick course
- Hard earth floor.

N

Plan view.
see feature form for elevation

T-1

REVISIONS BY DATE

FILE

BY DATE
CHECKED BY

946.7 (REV. 6-61)

DAMES & MOORE

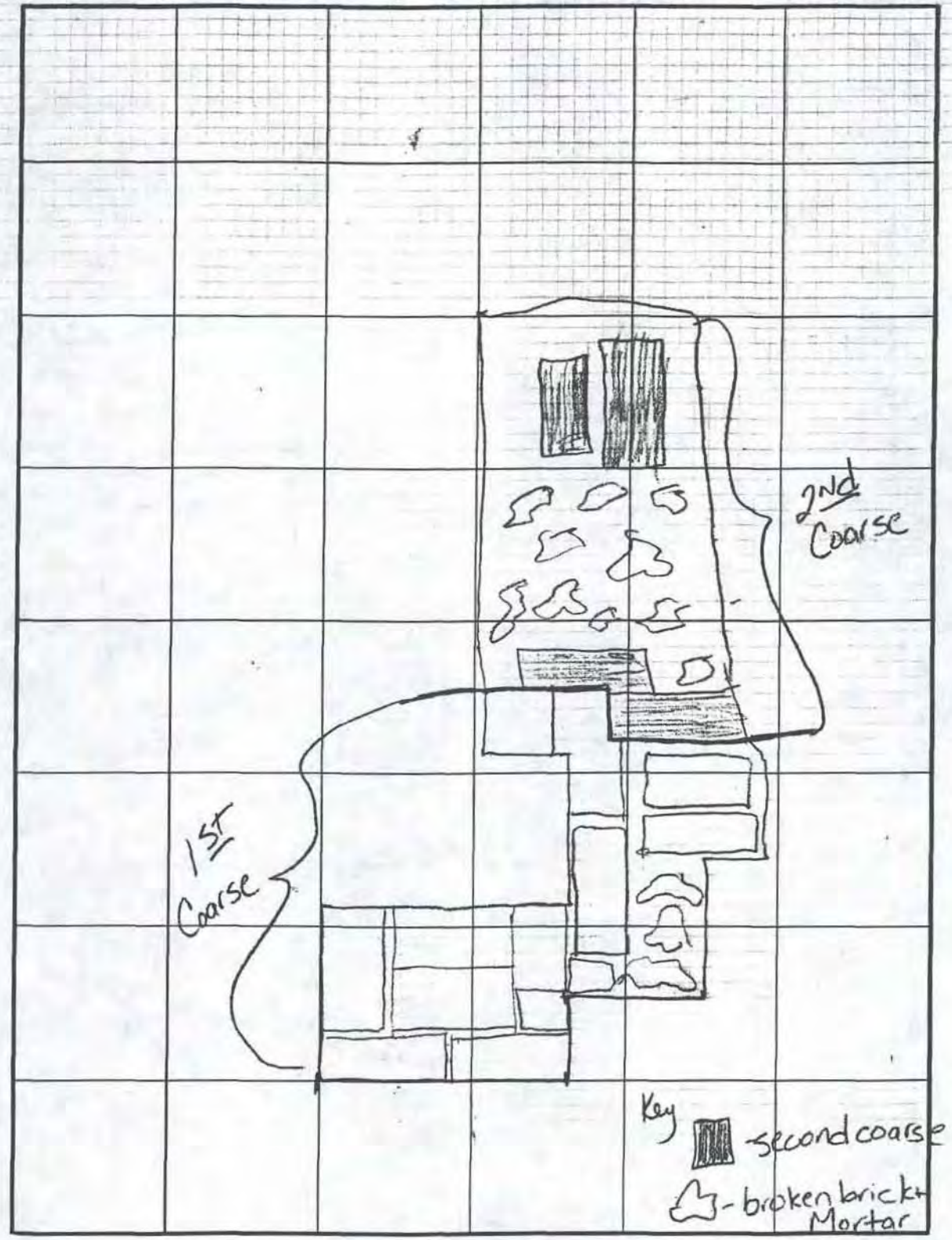
PLATE

FILE

SUBJECT: SUMMARY OF TEST DATA Feature 12 - Trench 9 - Planview of Brick outcrop 1 SHEET ___ OF ___

~~and Brick outcrop 2~~

REVISIONS
BY ____ DATE ____ TO EO ____
BY ____ DATE ____ TO EO ____



IN LBS. / SQ. FT.

BY ____ DATE ____
CHECKED BY ____
COPY TO EO ____

Brick Outcrop II

NORMAL PRESSURE IN LBS. / SQ. FT.

Drawn in inches Not tenths

646.2

Dames & Moore

FILE

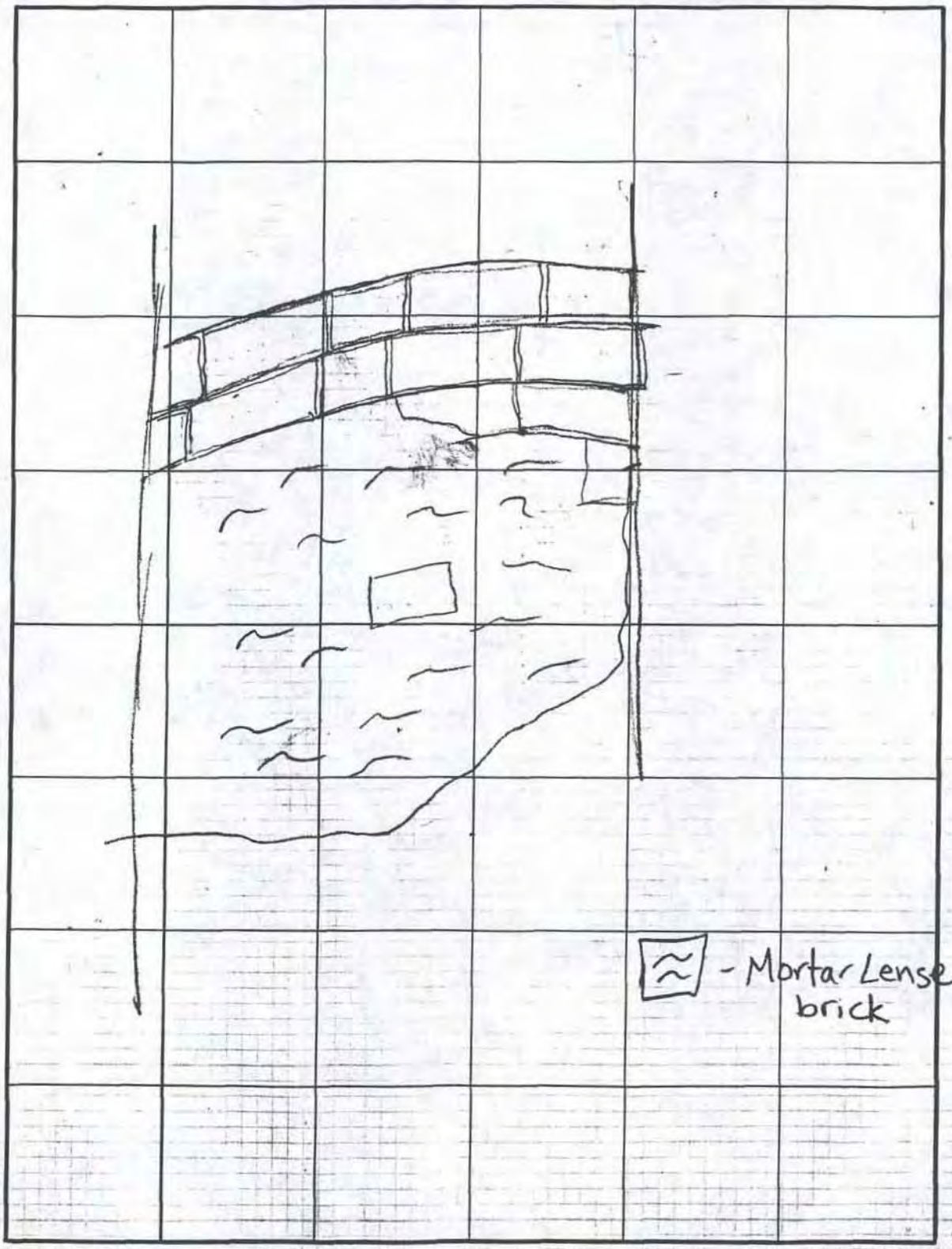
SUBJECT: SUMMARY OF TEST DATA

SHEET ___ OF ___

11-25-97
AL

REVISIONS
BY ___ DATE ___ TO EO ___
BY ___ DATE ___ TO EO ___

IN LBS. / SQ. FT.



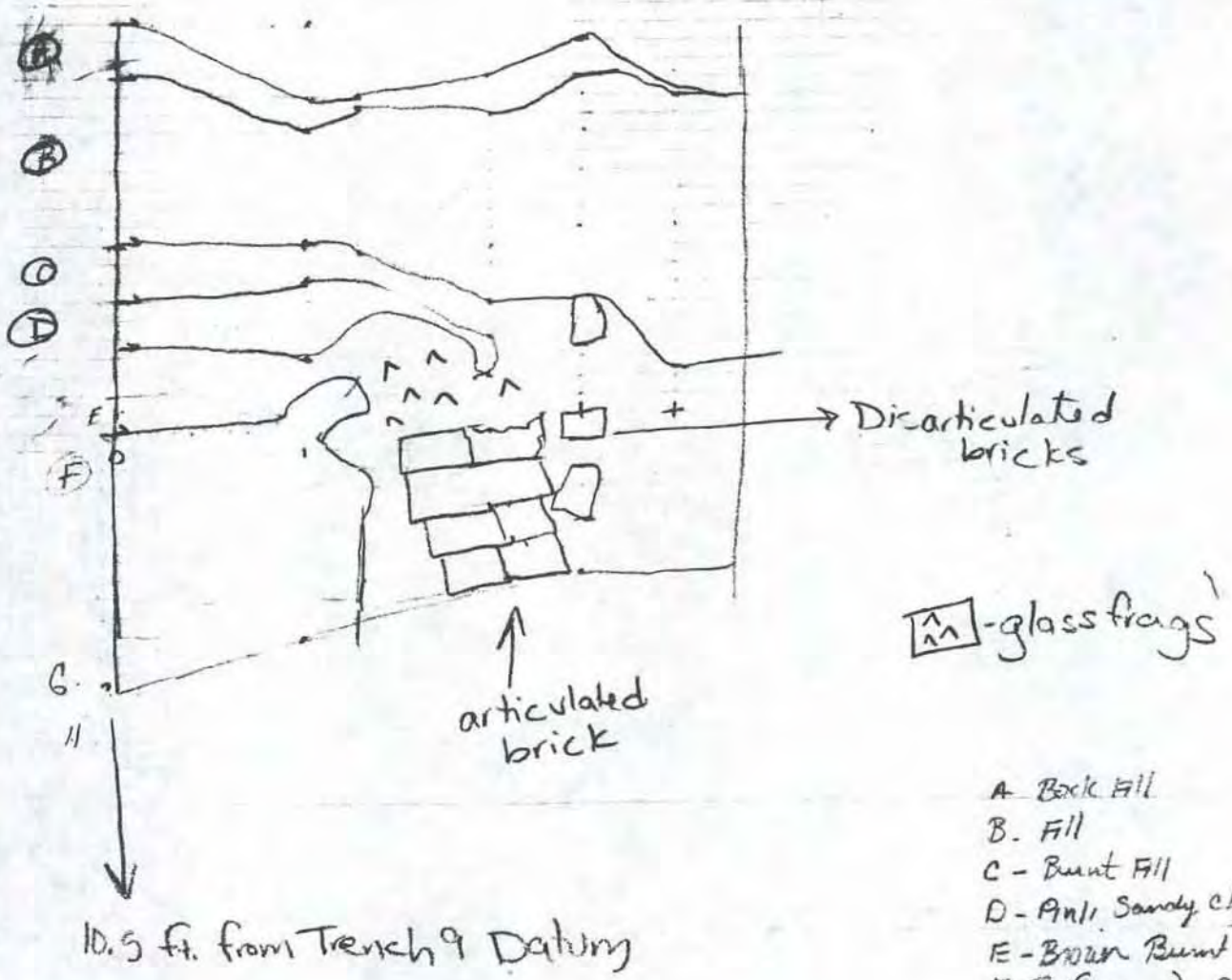
CHECKED BY ___ DATE ___
COPY TO EO ___

NORMAL PRESSURE IN LBS. / SQ. FT.

Brick Outcrop of
Feature 14
Trench 9

Dames & Moore

Carlyle Sq. Block D
Trench 9 F-16
Nov 24, 97
KV.



A Back Fill
B. Fill
C - Burnt Fill
D - Anth. Sandy clay m
E - Brown Burnt Fill
F Red(Orange) Clay

REVISIONS BY ____ DATE ____

FILE ____

BY ____ DATE ____
CHECKED BY ____

DAMES & MOORE

PLATE

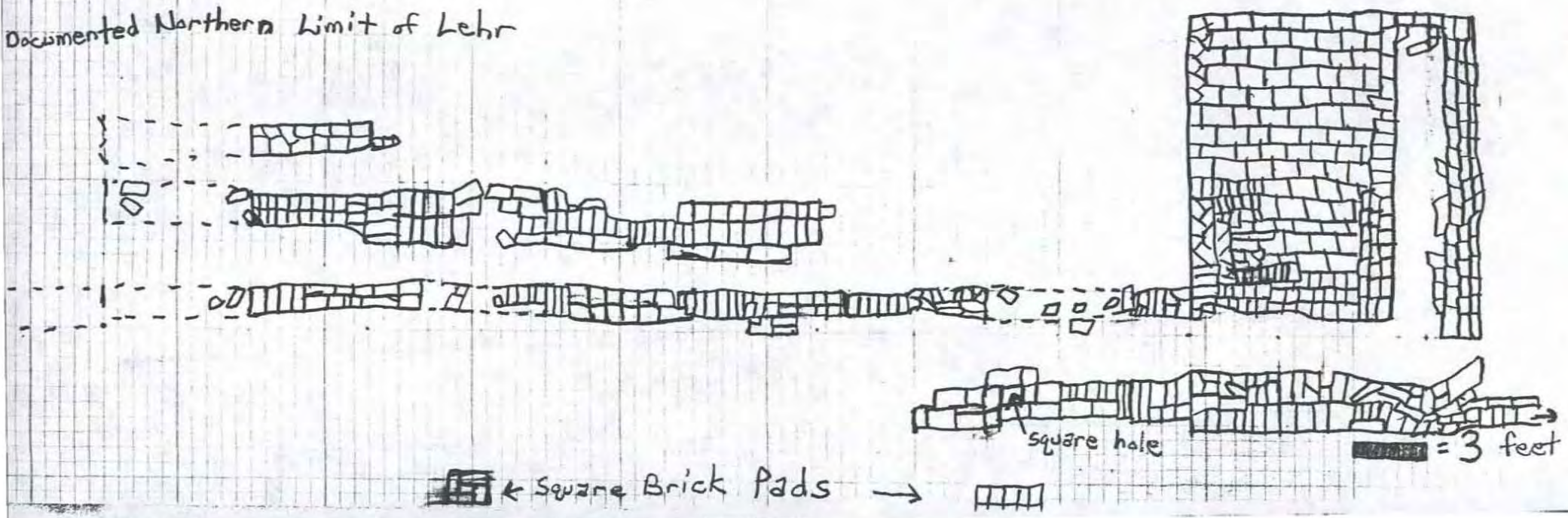
740.7 (REV. 6-01)

Single Square
CR #039
Feature #16 - Lehr
12-16-97
B.G./6.6.

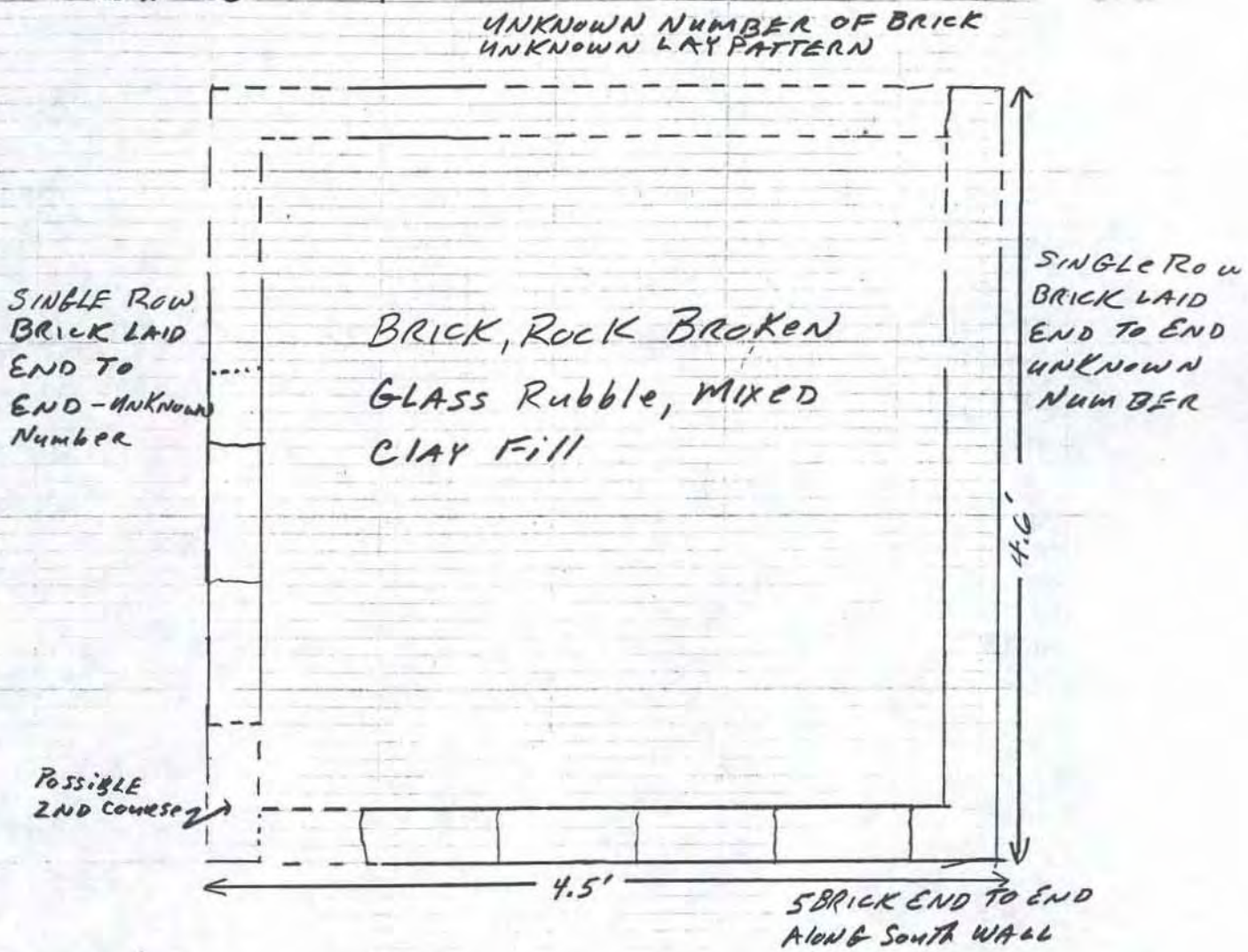
← Site North

= Bricks (interior lines for directional purposes (not drawn to scale)

= Area of brick rubble, material not in situ



CARYLE SQUARE
12-8-97
FEATURE 18
PLAN VIEW
1" = 1.0'
CN # 058

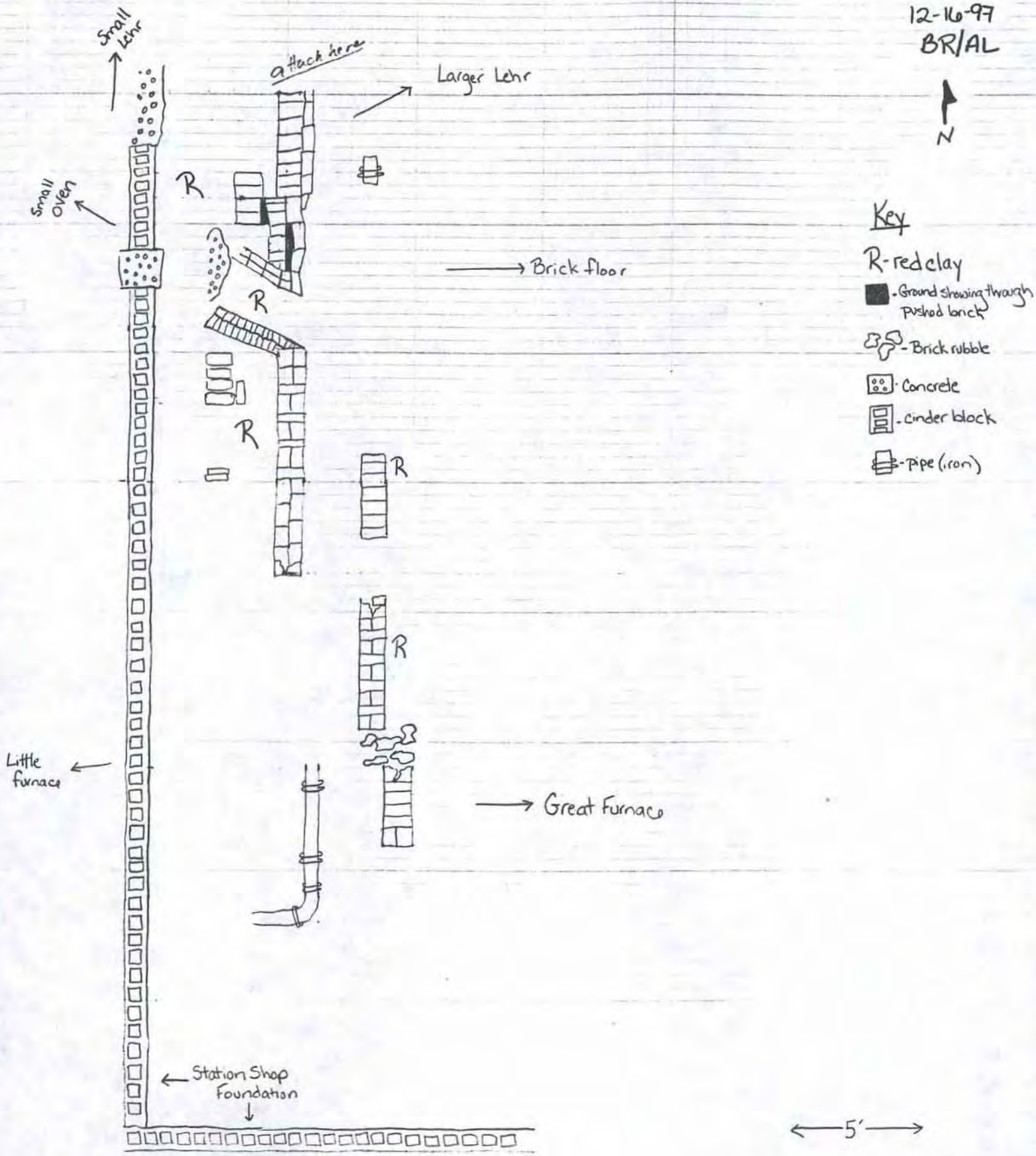


MUNSELL COLORS INSIDE FEATURE

2.5YR 5/6 RED (BURNED CLAY)
10YR 4/3 BROWN (FILL)
2.5Y 4/3 OLIVE BROWN (CLAY)

Feature 16 Plan View

Carlyle Square
Phase III
Feature 20
CN 058
12-16-97
BR/AL

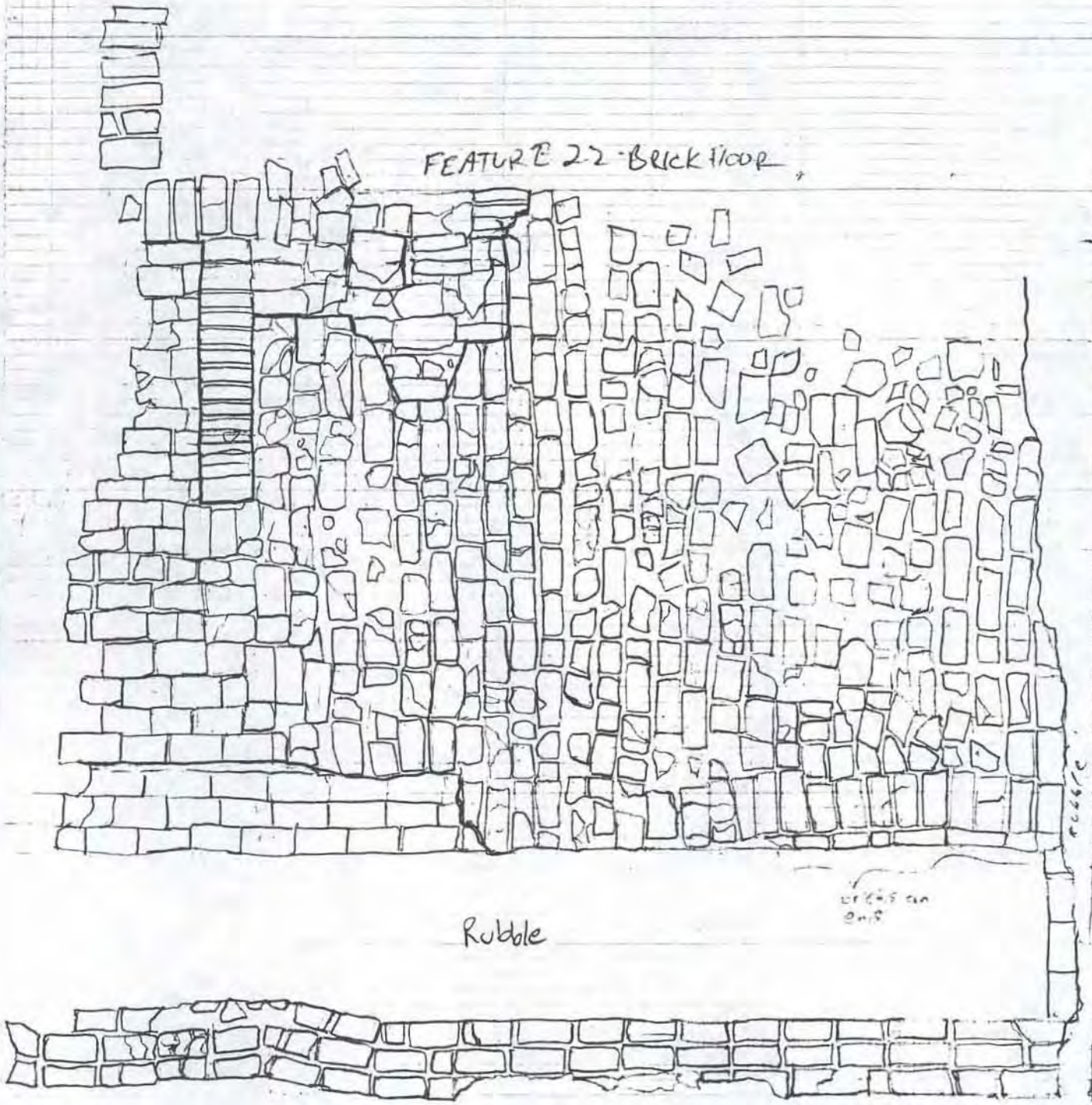


Site 44AX181

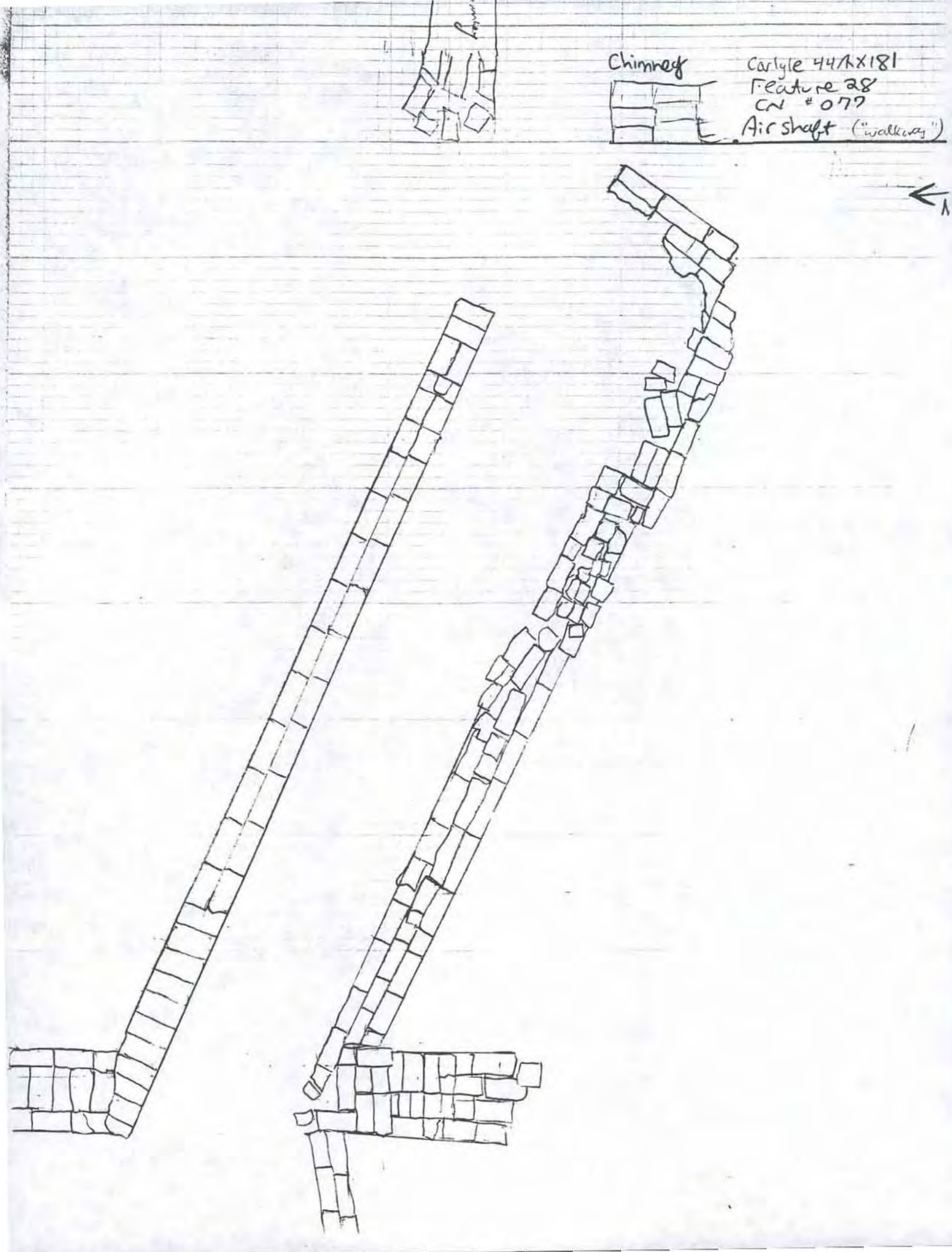
Feature 21
Feature 22
1" = 2'
0 1 Feet

N

12-8
H
12-1



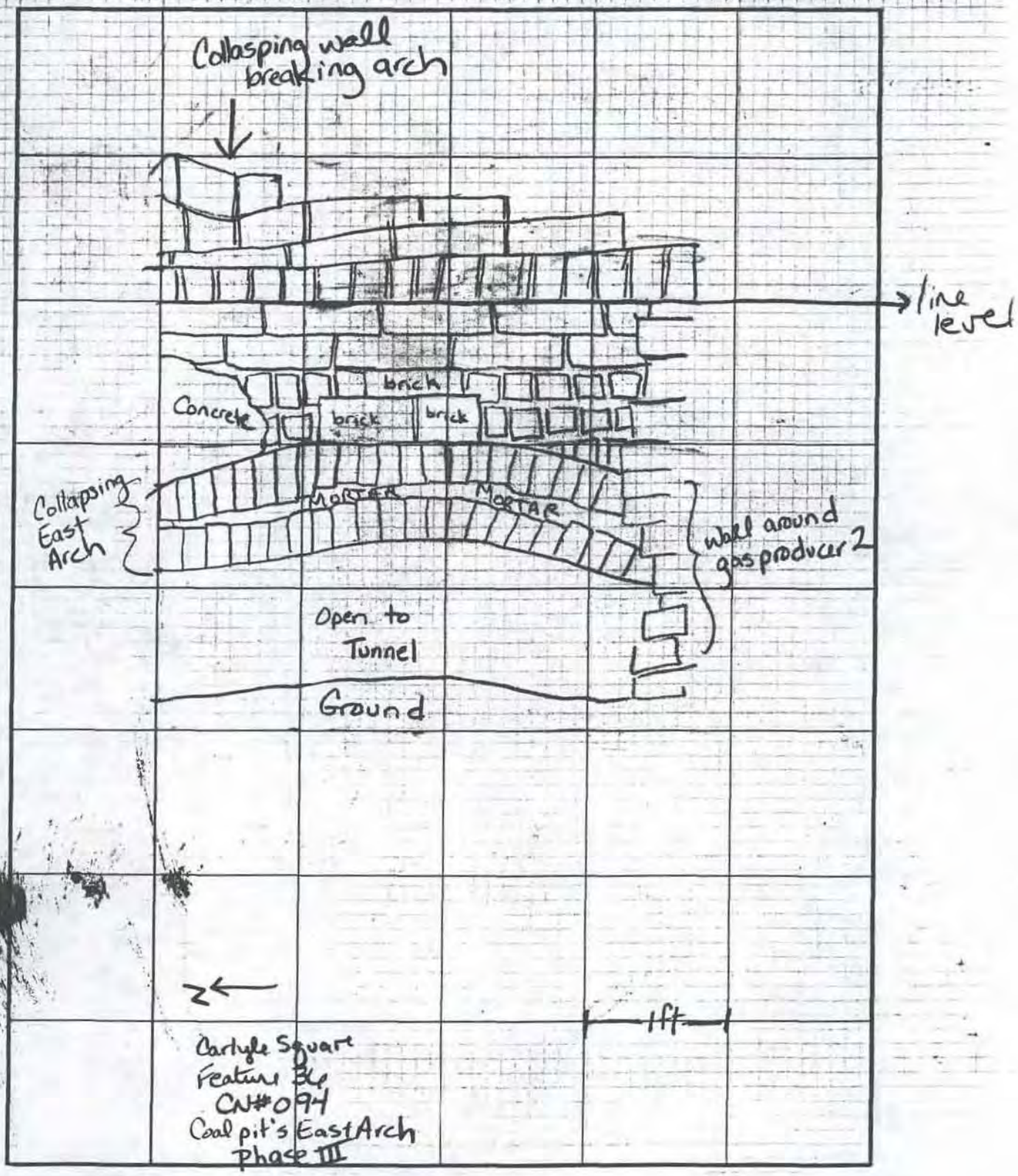
- - - = approximate boundary of brick floor


Chimney
Carlyle 44AX181
Feature 28
CN #077
Air shaft ("walkway")

SUBJECT: SUMMARY OF TEST DATA East Arch coal pit

SHEET ___ OF ___

REVISIONS
BY ___ DATE ___ TO EO ___
BY ___ DATE ___ TO EO ___



IN LBS. / SQ. FT.

NORMAL PRESSURE IN LBS. / SQ. FT.

BY A.L. DATE 12-29-97

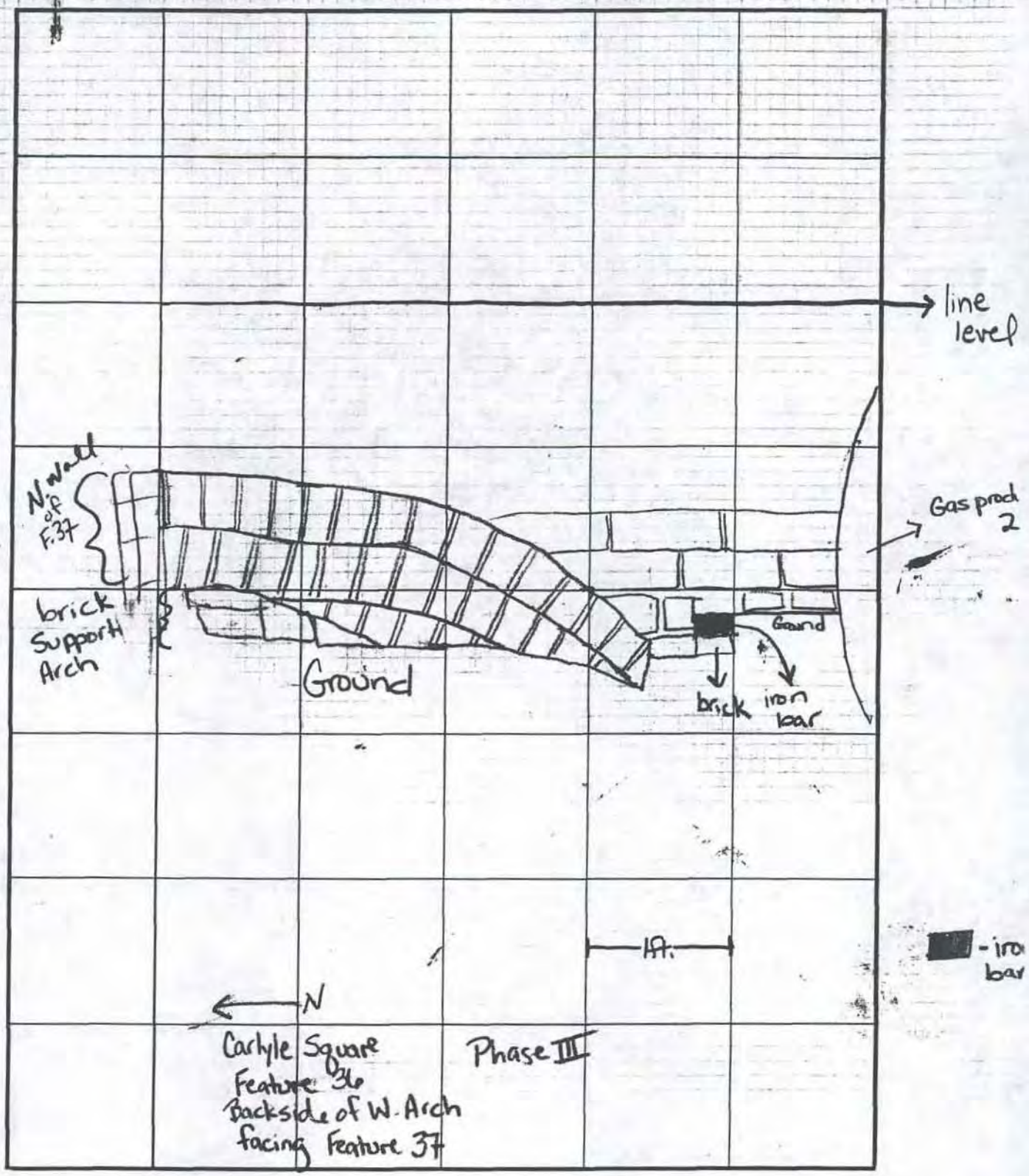
CHECKED BY ___

COPY TO EO ___

FILE Carlyle Square

SUBJECT: SUMMARY OF TEST DATA Back Side of W. Arch Feature 36 SHEET ___ OF ___

REVISIONS
BY ___ DATE ___ TO EO ___
BY ___ DATE ___ TO EO ___



IN LBS. / SQ. FT.

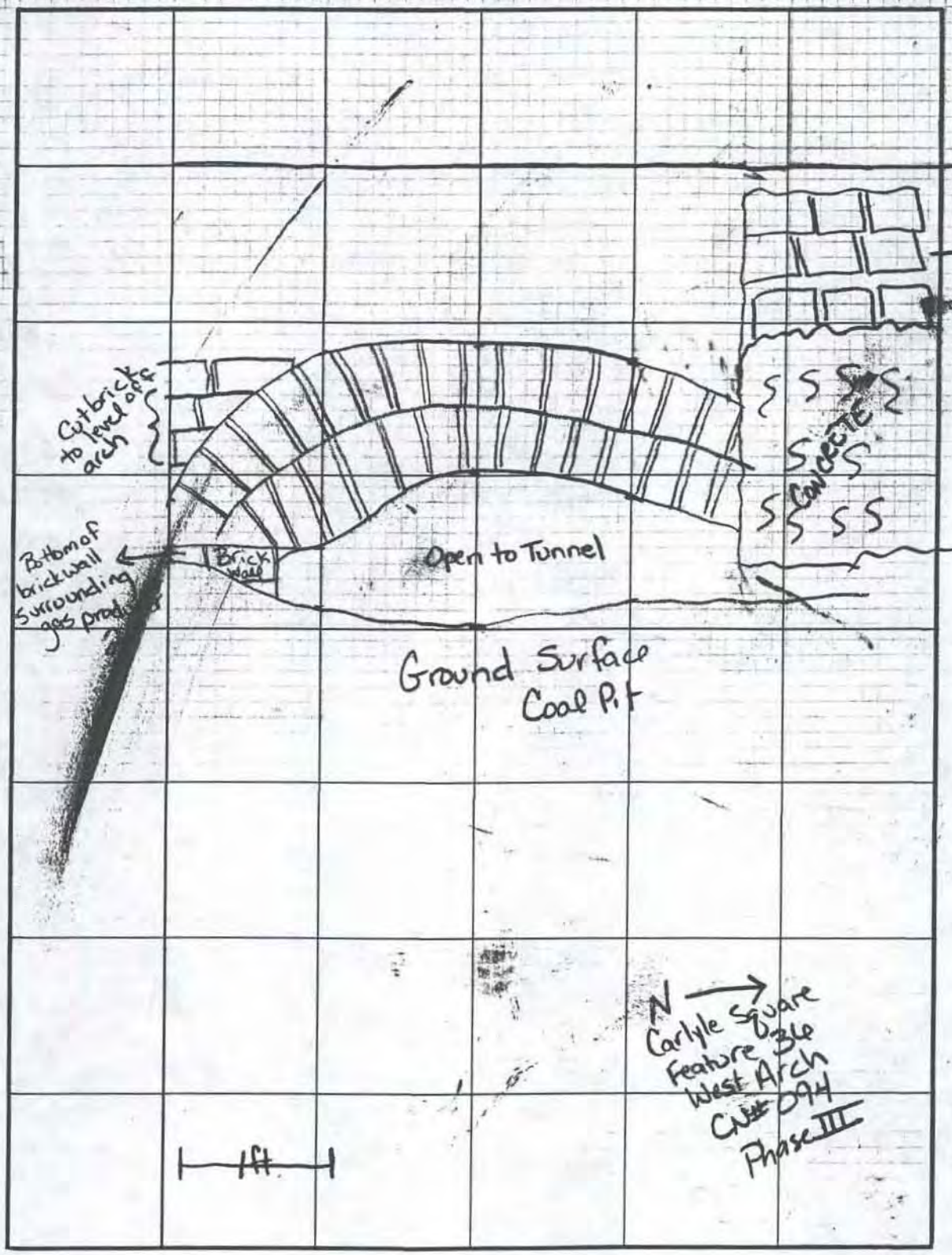
BY A.L. DATE 12-29-97
CHECKED BY ___
COPY TO EO ___

NORMAL PRESSURE IN LBS. / SQ. FT.

Dames & Moore

SUBJECT: SUMMARY OF TEST DATA Feature 36 West arch (facing East Face of Arch) SHEET ___ OF ___

REVISIONS
BY ____ DATE ____ TO EO ____
BY ____ DATE ____ TO EO ____



IN LBS. / SQ. FT.

NORMAL PRESSURE IN LBS. / SQ. FT.

BY A.L. DATE 12-29-
CHECKED BY ____
COPY TO EO ____

646.2

Dames & Moore

12-29-97
Concrete lintel
Feature 36
CN#094
A.L.
Phase III

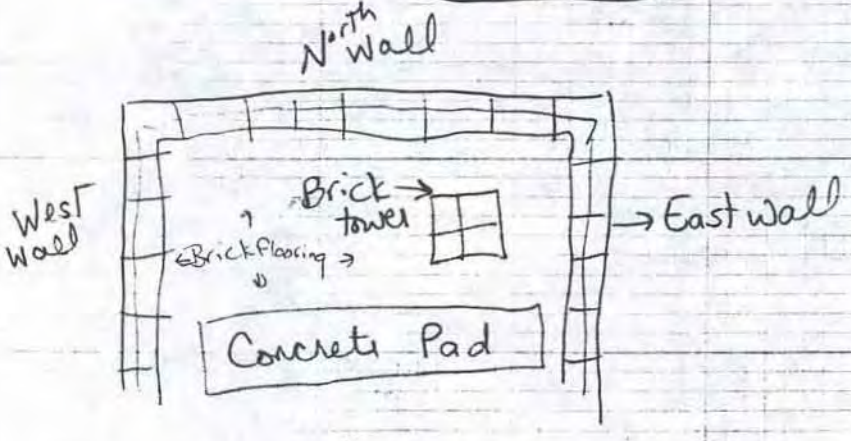
North Part of Feature 36

Concrete pad → maybe bench that sat atop 2 brick towers
- Only one brick tower survived & was 5 courses high

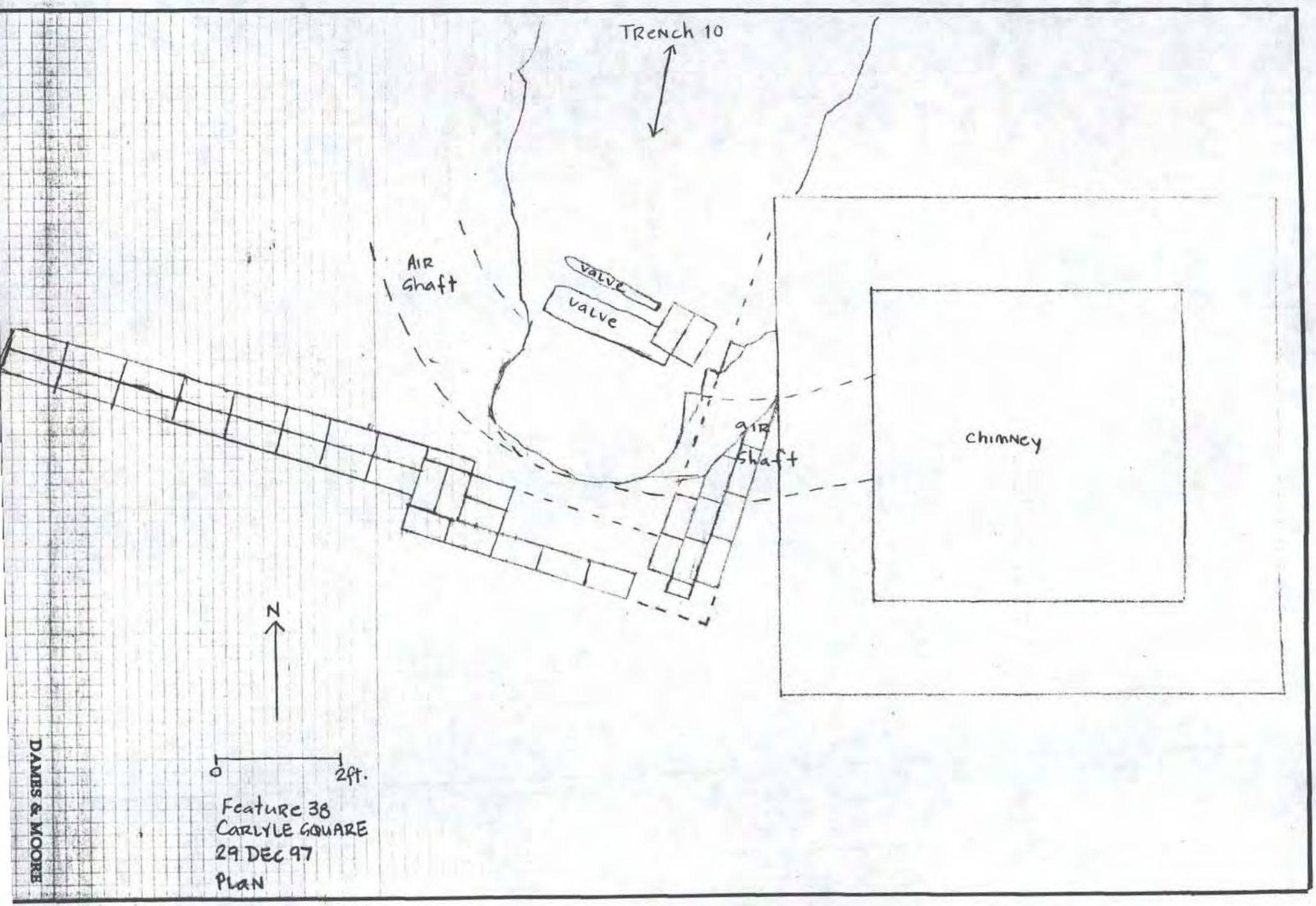
Measurements of pad 3ft. long / 1 ft. wide / 4.5 tenths thick

from brick tower → SE corner of tower → .95' tenths
SW corner of tower → .95' tenths
from East wall → .67' tenths
} parallel to flooring + tower + wall

- Concrete pad is marked w/ "6-12-86" "DVC CO."



CHECKED BY _____ FILE _____ REVISIONS BY _____ DATE _____



DAMES & MOORE

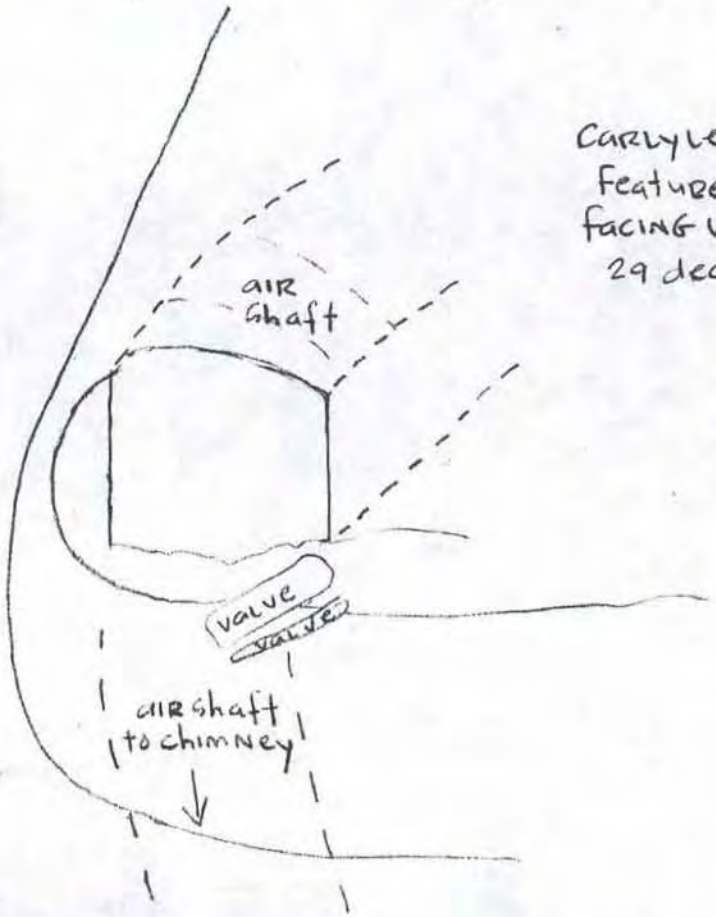
(REV. 6-61)

BY _____ DATE _____

CHECKED BY _____ FILE _____

REVISIONS

BY _____ DATE _____



Carlyle Square
Feature 38
facing west
29 dec. 97

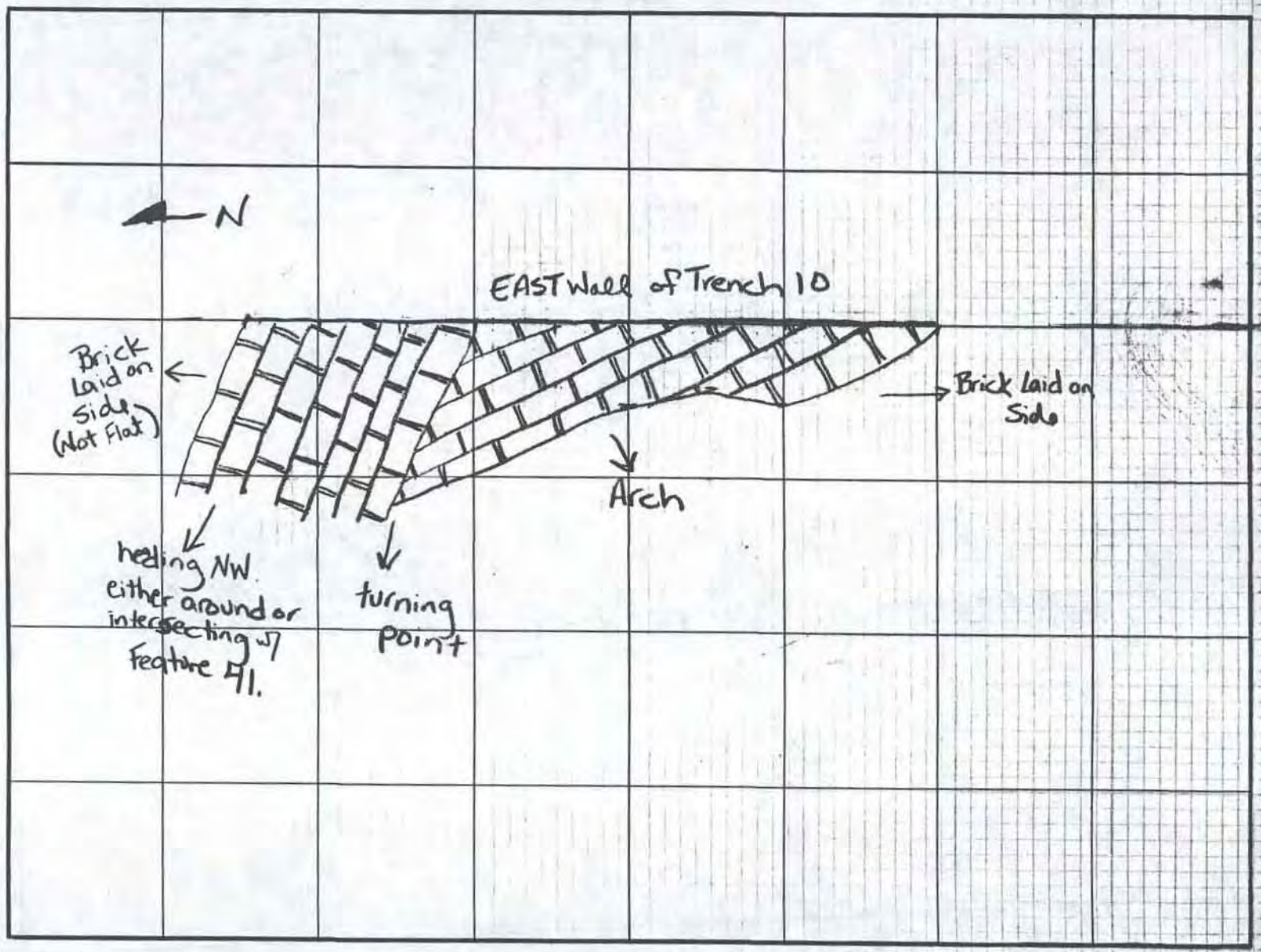
DAMES & MOORE

PLATE

BY A.L. DATE 12-29-97
CHECKED BY
COPY TO EO

REVISIONS
BY DATE TO EO
BY DATE TO EO

IN LBS. / SQ. FT.



NORMAL PRESSURE IN LBS. / SQ. FT.

2ft.

Carlyle Square
12-29-97
Phase III
Feature 40
Trench 10

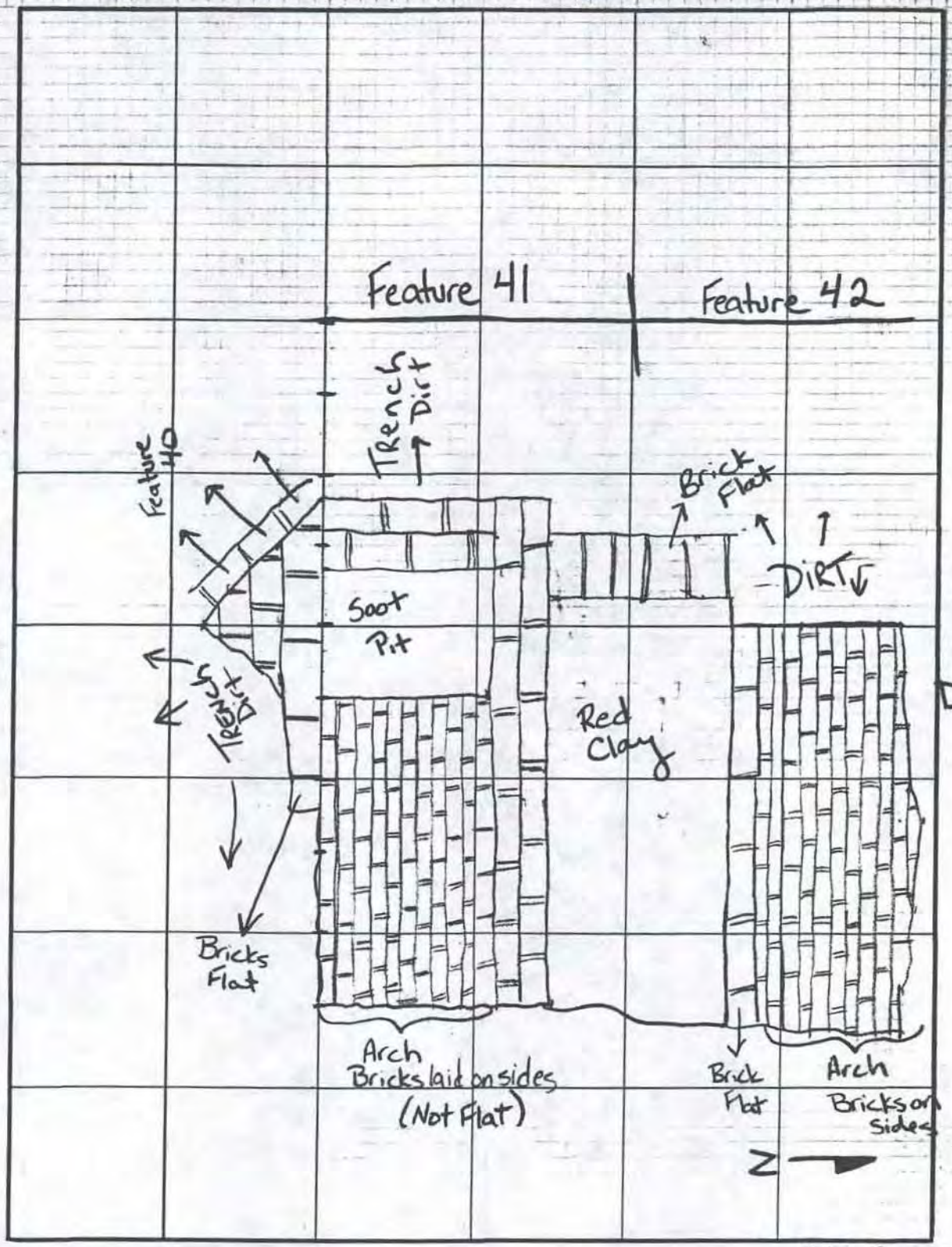
Dames & Moore

SUBJECT: SUMMARY OF TEST DATA Feature 40 Trench

SHEET OF

SUBJECT: SUMMARY OF TEST DATA Feature 41 Trench 10 SHEET OF

REVISIONS
BY ____ DATE ____ TO EO ____
BY ____ DATE ____ TO EO ____



IN LBS. / SQ. FT.

BY AL DATE 12-29-87
CHECKED BY ____
COPY TO EO ____

Carlyle Square
Feature 41+42
Trench 10
Phase III

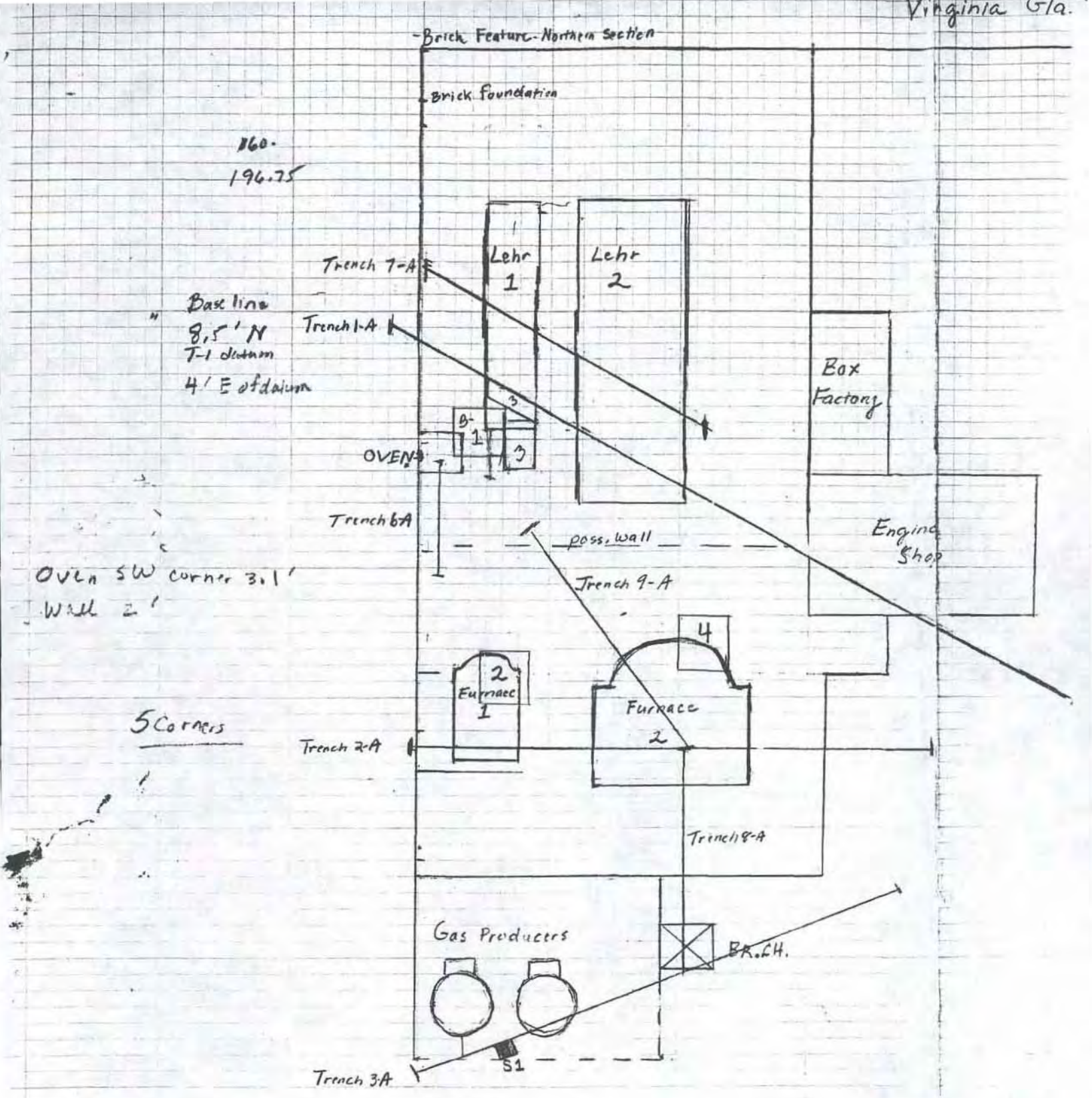
NORMAL PRESSURE IN LBS. / SQ. FT.

2ft

646.2

Dames & Moore

Virginia Gla.



CARLYLE SQUARE FILL MAP - PHASE III

December 1997

Virginia Glass Factory

1 = 25

1/2" = 12.5 ft

1/4 = 6.25 ft

1/8 = 3.

Post-1961 petroleum tar clay fill gravel rubble

* pipe

‡ Single line of bricks

= red clay

= Brick floor

REVISIONS BY DATE

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FILE

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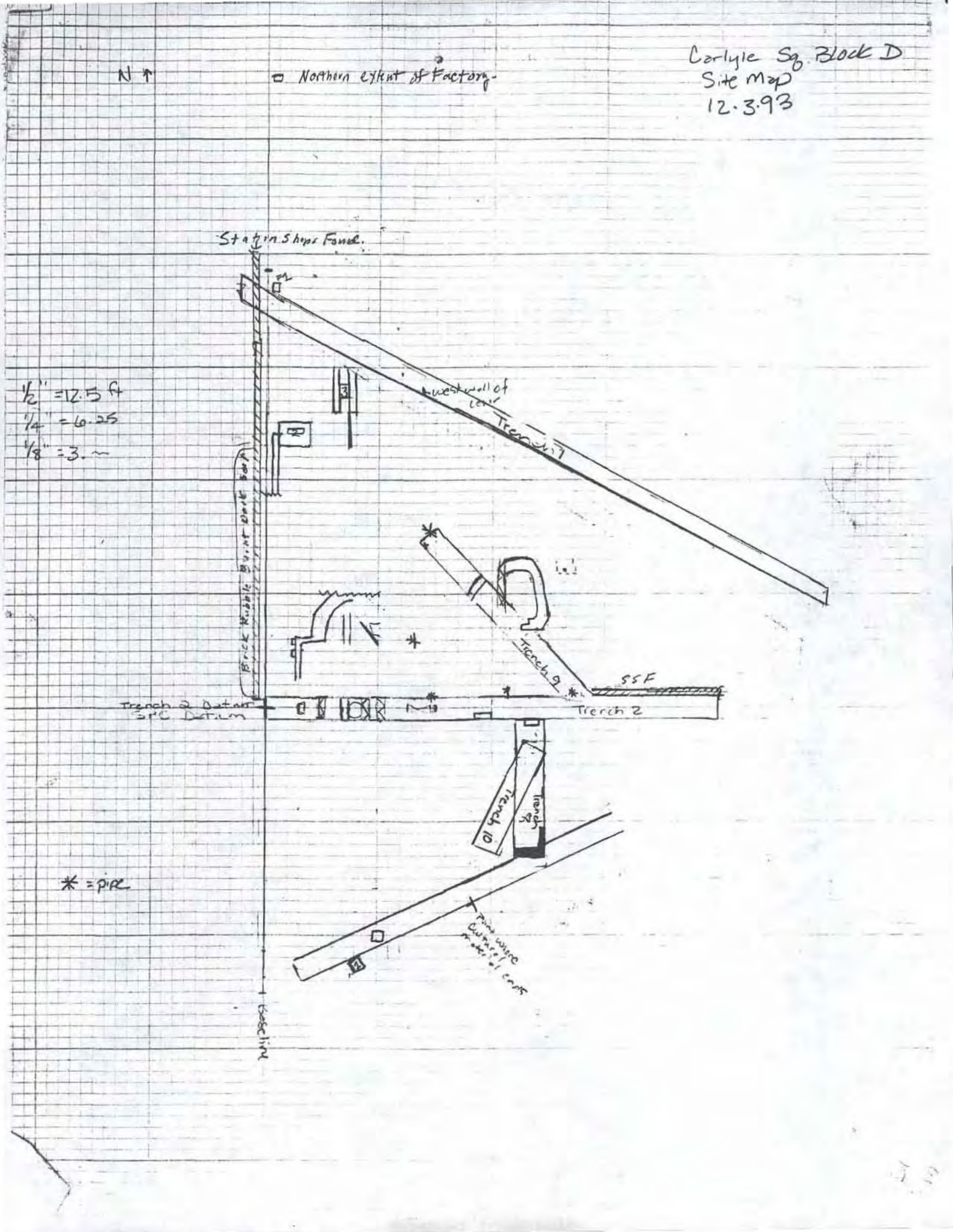
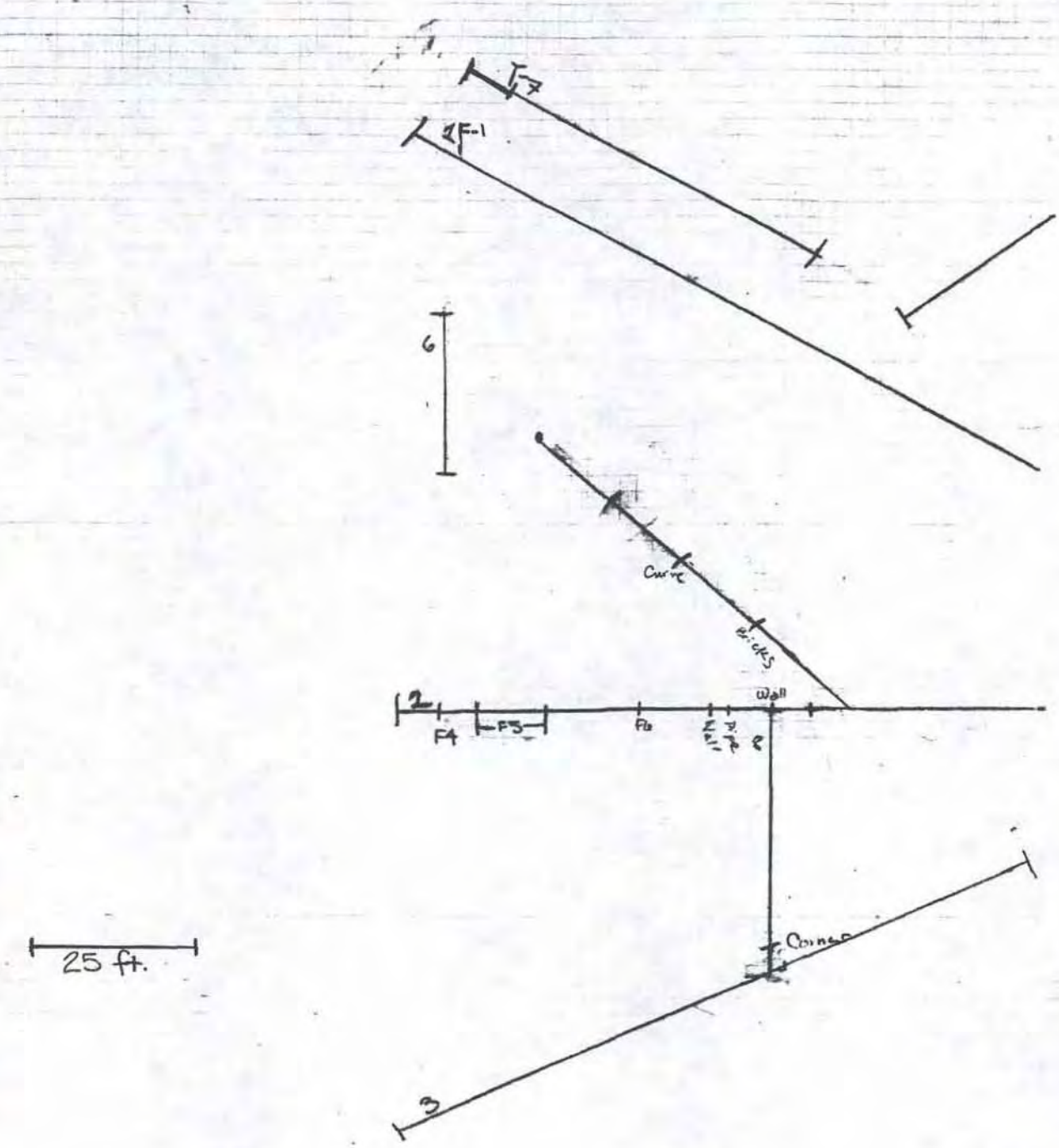
PLATE

Carlyle Sq. Block D
Site Map
12.3.93





Square 1 - will get
Lehr

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DAMES & MOORE

PLATE

APPENDIX K

RESUMES OF KEY PERSONNEL

CURRICULUM VITAE

JANET L. FRIEDMAN, Ph.D.

Title

Program Director, Cultural Resource Services

Expertise

Cultural Resources Management
Archeology and Historic Preservation
Environmental Resource Management and National Environmental Policy Act Implementation

Academic Background

Ph.D., Anthropology/Archeology, Washington State University, 1975
M.A., Anthropology, University of California, Los Angeles, 1970
B.A., Anthropology, University of California, Los Angeles, 1967

Experience

Dr. Friedman is responsible for managing projects in environmental and cultural resource management and historic preservation.

Cultural Resource Management

- As Dames & Moore Program Manager for Cultural Resource Services, Dr. Friedman has managed a variety of cultural resource projects, including archeological and historic resource identification, evaluation, and mitigation; archival research; historic building assessments; and cultural resource management and planning.

    - Industrial archeological study and thematic National Register nomination of historic iron furnaces in the George Washington and Jefferson National Forests, Virginia.

    - Archeological survey at Patuxent River Naval Air Station, Maryland.

    - Fort Ritchie, Cultural Resource Management Plan, Historic Building Survey, and Historic Property Rehabilitation Guidelines, Fort Ritchie, Maryland.

    - West Valley Demonstration Project Cultural Resource Management Plan and Programmatic Agreement Planning, Predictive Model, and Determination of Eligibility, West Valley, New York.

    - Pennsylvania Sports Hall of Fame, Phase II Archeological Excavation, City Island, Harrisburg, Pennsylvania.

    - Dover Air Force Base Archeological Assessment, Predictive Model, and National Register Nomination for Hangar 1301, Dover, Delaware.

- Banyan Development Company, Cultural Resource Assessment and Zoning Support, Cherry Hill Peninsula, Virginia.
- U.S. Army Corps of Engineers, Archival Research to Support Phase I Hazardous Waste Cleanup Activities and Cultural Resource Assessment, Former Raritan Arsenal, Edison, New Jersey.
- Tacoma Public Utilities Relicensing Support and Cultural Resource Management Plan, Lake Cushman, Washington.
- Standard Chlorine of Delaware, Phase IA and Phase IB Cultural Resource Assessment, Delaware City, Delaware.
- Roebling Steel Mill Historic Study, Historic Building Assessment, and National Register Nomination, Florence Township, New Jersey.

- Historic Architecture Assessments and Historic Context Development. Separate studies for Lynchburg, Albemarle County, and Northampton County, Virginia; and Calvert County, Maryland.
- Mobile Bay Quarantine Station HABS documentation, Alabama.
- Georgia Department of Transportation, Archeological Sites Survey and Historic Resources Survey of U.S. 27 in Miller, Early, Clay, Randolph, and Stewart Counties, Georgia.
- Carlyle Square Archeological Project, Phase I identification, Phase II evaluation, and Phase III excavation of the Virginia Glass Co., a late nineteenth- through early twentieth-century bottle glass factory, Alexandria, Virginia.
- U.S. Army Corps of Engineers, Phase I archeological and architectural history investigations in the City of Cumberland, Kentucky for a Nashville District Army Corps Flood Protection project.
- Cherry Hill Phase I archeological survey of a 1,733-acre parcel of land for a private developer. Phase I survey identified forty-three sites requiring additional investigation. Sites included Early and Late Archaic camps, Woodland base camps, eighteenth- and nineteenth-century domestic sites, Civil War features, and a nineteenth-century industrial site.
- Lee Street Archeological Project, Phase I-III investigations of Civil War and nineteenth-century industrial resources for Lawrence Brandt, Inc. Alexandria, Virginia.
- As Special Assistant to the Director of Cultural Resource Planning at the Advisory Council on Historic Preservation (ACHP), developed programs for incorporating historic preservation planning in programs of Federal, state, and private agencies.
- As Departmental Historic Preservation Officer in the U.S. Department of Agriculture (USDA), represented the Secretary of Agriculture on the ACHP, coordinating historic preservation activities throughout the various agencies of the USDA.

- As Head Archeologist, USDA Forest Service, coordinated cultural resources program for the Forest Service, overseeing over 250 regional, forest, and district archeologists. Laid the groundwork for the current Forest Service program in Cultural Resources Management, writing the implementing regulations for the Department and the Forest Service, as well as for such other USDA agencies as Farmer's Home Administration and the Animal and Plant Health Inspection Service. Prepared the initial manual, handbook, and other baseline documents that shaped the Forest Service program.

- As Planning Team Archeologist, USDA Forest Service Hell's Canyon National Recreation Area Planning Team, Baker, Oregon, developed the cultural resources component of the Environmental Impact Statement (EIS) to evaluate the environmental impacts of designating that portion of the Snake River as a National Recreation Area. Developed the cultural resources section of the Management Plan, as well as preparing inventory and protection plans. Prepared paleontological and archeological overviews, directed field inventory, planned and participated in public involvement workshops, and directed professional symposia to identify priorities for managing sites.

- Directed a university's contract archeology program. Conducted archeological surveys and excavations, taught field courses, wrote reports, managed contracts, and prepared archeological components of environmental evaluation documents.

- **Public Involvement and Training**

- Responsible for managing Dames & Moore's Eastern Division Public Involvement Services. Manage projects in community involvement, training, public education and other aspects of public involvement. Projects include:

- Managed Public Involvement Program for Connecticut Hazardous Waste Management Service volunteer siting program.

- Managed Public Involvement Response Plans for 12 facilities being closed under the Base Realignment and Closure Program (BRAC).

- Developed and taught course in identifying historic properties for Federal Deposit Insurance Corporation.

- Developed and taught seminars for the National Preservation Institute in such topics as *Cultural Resources and NEPA* and *Scoping.*

- Developed and implemented training for Advisory Council on Historic Preservation and for the National Park Service.

- Planned and managed scoping and public meetings for environmental process for numerous Federal projects.

Professional History

Program Director, Government Services Division Cultural Resource Services, Dames & Moore, Washington, D.C., 1991-Present

Environmental Manager, SRA Technologies, Alexandria, Virginia, 1987-1990

Senior Environmental Scientist, United Engineers and Constructors, Washington, D.C., 1985-1987

Consultant, Organization for Tropical Studies, Herreda, Costa Rica, 1984-1985

Special Assistant to the Director, Advisory Council on Historic Preservation, Washington, D.C., 1983-1984

Historic Preservation Specialist, U.S. Department of Agriculture, Washington, D.C., 1977-1983

Environmental Consultant, Reston, Virginia, 1980-1984

Research Archeologist, California State University, Chico, California, 1976-1977

Research Archeologist and Laboratory Director, Ozette Archeological Project, Neah Bay, Washington, 1970-1976

Teaching Assistant and Lecturer in Anthropology, Washington State University, Pullman, Washington; and Peninsula College, Port Angeles, Washington; adult education, Makah Indian Reservation, Neah Bay, Washington, 1970-1974

Professional Affiliations

Society for American Archeology
National Trust for Historic Preservation
Women's Council on Energy and the Environment
Mid-Atlantic Archeological Conference

***List of Selected Publications is Available by Request**

CURRICULUM VITAE

CYNTHIA L. PFANSTIEHL

Title Archeologist, Principal Investigator

Expertise Cultural Resources Management
Mid-Atlantic Historic and Prehistoric Archeology
Historic and Archival Research

Academic Background M.A. Anthropology, George Washington University, 1985
B.A. Butler University, 1979

Experience Ms. Pfanstiehl has eleven years of experience as an archeologist focusing on the Mid-Atlantic region. She has worked on investigations in both urban and rural settings. Her responsibilities include project management, all phases of prehistoric and historic field excavation, report and proposal preparation, architectural history and archival research. She also has experience working on environmental assessments. Her Dames & Moore project experience includes:

- Fort Belvoir, Virginia - Phase III Data Recovery at Castle Club Park, Site 44FX1328. Data Recovery of a multi-component site; eighteenth century residence and prehistoric base camp, ranging from Early Archaic through Late Woodland period.

- Charles County, Maryland - Phase III Data Recovery at the Philips Meadow Site18CH1654. Data recovery of a Late Archaic site near Mattowoman Creek. Principal Investigator.

- Alexandria, Virginia - Carlyle Square Archeological Project. Phase I identification, Phase II evaluation, and Phase III data recovery of the Virginia Glass Company, a late nineteenth through early twentieth-century bottle glass factory.

- Cumberland, Kentucky - U.S. Army Corps of Engineers, Archeological survey and architectural history investigations for the Nashville District, Army Corps of Engineers Flood Protection project. The architectural component entailed the survey of 172 residential and commercial structures and seven bridges. The archeological survey concentrated on the floodplains of the Poor Fork and Looney Creeks in Cumberland, Kentucky.

- Cherry Hill, Virginia - Phase I archeological survey of a 1,838-acre parcel of land. The Phase I survey identified forty-three sites requiring additional investigation. Sites included Early and Late Archaic foray sites, Middle and Late Woodland base camps, eighteenth- and nineteenth-century domestic sites, Civil War features, and a nineteenth-century industrial site. Phase II excavation of one mid-eighteenth century domestic structure, one late eighteenth century domestic structure, four mid-late nineteenth century domestic sites and four middle to late archaic sites.

- Alexandria, Virginia - Lee Street archeological project, Phase II-III investigations of a Civil War Mess Hall, an eighteenth century wharf and tavern, a nineteenth-century bakery and townhouses.

- Columbia, South Carolina - Phase I archeological investigations of proposed site of the Columbia Health Care/HCA Parking Lot.

Other Projects:

- Frederick County, Maryland - Phase II archeological investigations at the Shriner Site, early nineteenth century mill, lime quarry and residence.

- Emmittsburg, Maryland - Phase I and II archeological investigations at the National Emergency Training Center, eighteenth century religious academy and convent founded by Elizabeth Ann Seton.

- Phase I and II archeological investigations at Belmont Center, Woodbridge, Virginia. Sites included two Middle/Late Woodland prehistoric base camps and a nineteenth century residence. Principal Investigator and Field Director.

- Phase I and II archeological testing at 12th and W Streets N.E. Washington, D.C. Early nineteenth century rowhouses in downtown Washington D.C. Project Manager, Joint Field Director.

- Phase I archeological investigations at the Ben Lomond House, Kitchen Yard Area, Manassas, Virginia. Eighteenth and nineteenth century standing residence used as a hospital during the Civil War. Field Director.

- Phase I archeological investigations at the Computer Facility Site, Bureau of Census, Bowie, Maryland. Phase I investigations of the yards of the early nineteenth century Melford Plantation House. Field Director.

- Alexandria Business Center, Phase I excavations at historic railroad yard, mid to late eighteenth-century site located in Alexandria, Virginia. (Client: CSX). Field Director.

- Phase I and II archeological investigations at Russet Center, Anne Arundel County, Maryland. Prehistoric sites Early Archaic through Late Woodland. Crew Chief.

- Phase I archeological survey of the Horsey Tract, Seaford, Delaware. Prehistoric sites. Crew chief.

- Riversdale Mansion. Phase II excavations of the interior and yard areas of an early nineteenth-century historic mansion, Prince George's County, Maryland. Field and laboratory technician.

- Phase II archeological investigations of the Great Neck Road Site in Kent Island, Queen Anne's County, Maryland. (Client: Maryland State Highway Administration). Site of an early nineteenth-century homestead. Field Director.

- Phase III Excavations at Correctional Treatment Facility, Washington, D.C. Tasks included archaeological investigation of a Late Woodland prehistoric hamlet site near the Anacostia River. Field and laboratory technician.

- Phase I investigations at McNair Farms. Late Archaic prehistoric site in Fairfax County, Virginia. Field and laboratory technician.

- Phase I investigations of Chestnut Hill. Late Woodland prehistoric site in Baltimore County, Maryland. Field technician.

- Phase I investigations at Martin State Airport, Maryland. Prehistoric and historic sites. Crew Chief.

- Rosenstock Site, Archeological Society of Maryland, 1990 field season. Prehistoric Woodland period palisaded village on the Monocacy River, Frederick County, Maryland.

- Phase I investigations at Greenspring, Anne Arundel County, Maryland. Prehistoric sites on the Magothy River. Field and laboratory technician.

Archival History Projects

- Camden Yards Resources Management Plan. Conducted archival research and prepared a historical background for proposed site of the new Camden Yards Stadium in Baltimore, Md.

- Preliminary Historic and Cultural Resources Review of the Proposed Museum of Health and Medicine, Washington D.C. Conducted archival research, a historical background and a predictive model for locating archeological sites for the proposed project area of the New Museum of Health and Medicine.

- Preliminary Archeological Overview and Assessment of South River Colony, Anne Arundel County, Md. Conducted archival research, a historical background and a predictive model for the proposed project area of the South River Colony Residential Development near the South River in Anne Arundel County, Md.

- Cultural Resources Management Plan for the National Emergency Training Center in Emmittsburg, Maryland. Developed a CRMP using historic maps, archival records, architectural and engineering records for the management of the architectural and archeological resources associated with the historic St. Joseph's Academy.

- Fort A.P. Hill, Artillery Range Archival Study. Conducted archival research to provide a history of artillery range activities at the A.P. Hill Military Reservation in Bowling Green, Virginia, from 1941 to the present.

- Taft Bridge Lions Project. Conducted research of archival documents, letters, and drawings pertaining to the creation and restoration of the Lions sculptures, to contribute to a history on the sculptor (Ralph Hinton Perry) and the Lion sculptures.

Professional History

Principal Investigator, Dames & Moore, Bethesda, Maryland (1997-present)
Senior Archeologist, Kemron Environmental Services, McLean, Virginia (1992 - 1995)
Supervising Archeologist, Parsons Engineering Science, Washington, DC, (1988 - 1990)

Selected Publications

Fort A.P. Hill Artillery Range Archival Study. Cynthia Pfanstiehl. Report on File at Dames & Moore, Bethesda, Maryland (1998).

Virginia Glass Company Bottle Factory, Phase I and Phase II/III Archeological Investigations, John Carlyle Square, Site 44AX181, Alexandria, Virginia. Co- authored with Heather Crowl, Richard O'Connor and Rachel Grant. Report on file at Dames & Moore, Bethesda, Md (1997)

Cultural Resources Investigation for U.S. Army Corps of Engineers, Nashville District, for Flood Control Study, Cumberland, Kentucky. Co-authored with Heather Crowl and Janet Friedman PhD. Report on file at Dames & Moore, Bethesda, Maryland (1998).

Phase I Archeological Survey of the Columbia Health Care/HCA Medical Office Building Parking Lot, Columbia, Richland County, South Carolina. Co-authored with Janet Friedman, Ph.D., and Heather Crowl. Report on file at Dames & Moore, Bethesda, Maryland (1998).

Phase II Archeological and Historic Investigations at the Shriner Site (18FR633) Frederick County, Maryland. Co-authored with Paula Bienenfeld, Andrew Bickford, and Forrest Crosley. Report on file at Kemron Environmental Services, McLean, Virginia (1993).

Phase I and Phase II Archeological Investigations of the National Emergency Training Center at Emmittsburg, Frederick County, Maryland. Co-authored with Teresa Harris and Ed Otter. Report on file at Kemron Environmental Services, McLean, Virginia (1995).

Phase I Archeological Investigations at Belmont Center, Woodbridge, Prince William County, Virginia. Co-authored with Teresa Harris and Ed Otter. Report on file at Kemron Environmental Services, McLean, Virginia (1994).

Preliminary Historic and Cultural Resources Review of the Proposed Museum of Health and Medicine, Washington, D.C. Co-authored with Teresa Harris and Ed Otter. Report on file at Kemron Environmental Services, McLean, Virginia (1994).

Archaeological Testing at 12th and W Streets N.E Washington, D.C. Co-authored with Ed Otter. Report on file at Kemron Environmental Services, McLean, Virginia (1994).

Archeological Investigations of the Ben Lomond House (44PW612) Kitchen Yard Area, Manassas, Prince William County, Virginia. Co-authored with Teresa Harris and Ed Otter. Report on file at Kemron Environmental Services, McLean, Virginia (1994).

Phase II Archaeological and Historic Investigations at the Great Neck Road Site (18Q4240), Queen Anne's County, Maryland. Co-authored with Paula Bienenfeld and Andrew Bickford. Report on file at Kemron Environmental Services, McLean, Virginia. (1993).

Phase I Archaeological Investigations of the New Computer Facility Site, Bureau of the Census, Bowie, Maryland. Co-authored with George Germaine and Andrew Bickford. Report on file at Kemron Environmental Services, McLean, Virginia. (1993).

Preliminary Historic Review of Computer Facility Site, Bureau of the Census, Bowie, Maryland. Co-authored with Paula Bienenfeld and Kimberly Prothro Williams. Report on file at Kemron Environmental Services, McLean, Virginia. (1992).

Phase II Archaeological Investigations at Russett Center, Anne Arundel County, Maryland. Co-authored with Eugene Goodman and Paula Bienenfeld. Report on file at Parsons Engineering Science, Fairfax, Virginia (1988).

Phase I Archaeological Investigations at the Alexandria Business Center. Co-authored with Holly Heston. Report on file at Engineering Science, Washington, D.C. (1989).

Preliminary Archaeological Assessment of Alexandria Business Center. Report on file, Engineering Science, Washington, D.C. (1989).

Camden Yards Cultural Resources Management Plan. Co-authored with Francine W. Bromberg, Holly Heston, Thomas Barrett, and Marilyn Harper. Report on file at Engineering Science, Washington, D.C. (1989).

Preliminary Archaeological Overview and Assessment, South River Colony, Anne Arundel County, Maryland. Co-authored with Keith Barr. Report on file at Engineering Science,

CURRICULUM VITAE

HEATHER CROWL

Title Archeologist

Expertise Cultural Resources Management
Mid-Atlantic Historical Archeology

Academic Background M.A., Anthropology, American University, expected 1999
B.A., Anthropology, Fine Arts, College of William and Mary, 1994, Magna Cum Laude

Experience Ms. Crowl's responsibilities include archeological field excavation, historic architecture documentation, artifact analysis, cataloging, report and proposal preparation, and archival research. Ms. Crowl has experience in all phases of archeological investigations including reconnaissance, testing, and mitigation. She has participated in various phases of numerous cultural resources projects and environmental assessments, including:

- Fort Amsterdam, Phase I archeological survey of a peninsula on Sint Maarten, Netherlands Antilles, that includes a fort built by the Dutch in 1630 and then rebuilt by the Spanish in the seventeenth century, and occupied by the English in the eighteenth century. Conducted for Divi Resorts, Sint Maarten to identify the mechanisms for developing the property in a manner that enhances its historic value.

- Castle Club, Phase III archeological excavation of a mid-eighteenth-centurytenant farm and Late Archaic to Early Woodland prehistoric site, conducted for the U.S. Army, Fort Belvoir, Fairfax County, Virginia.

- Chapline Place Phase III archeological excavation of an eighteenth-century tenant farm or slave quarters, conducted for Osprey Development Corporation, Prince Frederick, Calvert County, Maryland.

- Cherry Hill Phase II archeological excavation of an early-eighteenth century domestic site, two late-eighteenth to early-nineteenth century domestic sites, two late-nineteenth century domestic sites, a mid-nineteenth-century domestic and industrial site, and five prehistoric sites. Conducted for Legend Properties, Prince William County, Virginia.

- Cherry Hill Phase I archeological survey of a 1,838-acre parcel of land for Legend properties. Phase I survey identified forty-three sites requiring additional investigation. Sites included Early and Late Archaic base camps, Woodland base camps, lithic scatters, eighteenth and nineteenth-century domestic sites, and a nineteenth-century industrial site. Prince William County, Virginia.

- U.S. Army Corps of Engineers, Phase I archeological and architectural history investigation of a flood protection project Area of Potential Effect in Cumberland, Harlan County, Kentucky; and an architectural history investigation of 300 structures within a flood protection Area of Potential Effect around the city of Harlan, Harlan County, Kentucky.

- Historic documentation of the Taft Bridge lions sculpted by Roland Hinton Perry, conducted for Professional Restoration, Inc., Washington, District of Columbia.

- OH-17, archeological survey of a 36-acre parcel of land for a private power company, Wood County, Ohio.

- Carlyle Development. Phase I identification, Phase II evaluation, and Phase III excavation of the Virginia Glass Co., a late nineteenth through early twentieth century glass factory, Alexandria, Virginia.

- Industrial architectural study and thematic multiple property National Register Nomination of historic iron furnaces on the George Washington and Jefferson National Forests, VA.

- Rocks Engineering. Phase II archeological investigations of the Charles and Frank Harris House Sites, and Historic West Ox Road, Fairfax County, Virginia.

- Lee Street Venture Project. Phase II, and Phase III excavation of historic site that included pre-Civil War residential duplex, tavern, and brick bakery, and Civil War barracks, office, stable and privy, Alexandria, Virginia.

- Phase I archeological investigations of proposed site of the Columbia Healthcare/HCA Parking Lot, Columbia, South Carolina.

- Winchester Homes, Inc., Phase I Archeological Investigations of planned Patuxent Pointe housing development, and Phase II excavation of an early nineteenth century farmstead site, Anne Arundel County, Maryland.

- Smithsonian Institution, Cultural Resource Overview, Phase I Archeological Investigations and Phase II Archeological Evaluation of late-eighteenth/late-nineteenth century domestic tenant farm site for proposed National Air and Space Museum Dulles Center, Fairfax County, Virginia.

- Northampton County architectural reconnaissance and intensive-level survey, preparation of historical context, and National Register of Historic Places nominations for both individual properties and historic districts in Northampton County, Virginia.

- Charles County Department of Public Works, Phase I archeology and architectural history Investigation for Inter-County Connector Construction Project, Charles County, Maryland.

- St. Clement's Island Shell Midden, Site 18ST686, Phase II archeological evaluation, St. Mary's County, Maryland.

- Mason County Development Authority, Cultural Resources Due Diligence Investigation, Phases I and II Archeological Investigations for a planned industrial park, Point Pleasant, West Virginia.

- Cardington-Galion and Pawnee Transmission Lines, Phase I Cultural Resources investigations, Morrow, Geauga, and Lake Counties, Ohio.

- Midway Transmission Substation Expansion, Phase I Cultural Resources investigations, Henry County, Ohio.

- Aberdeen Proving Ground (APG), Phase I Archeological Investigations of U.S. Army Installation Restoration sites at Graces Quarters and Carroll Island areas of APG in Baltimore County, Maryland.

- Dover Air Force Base archeological assessment, map-based evaluation of archeological potential for Installation Restoration Program Sites, and Community Response Plan, Kent County, Delaware.

- Fort Belvoir, Environmental Assessments for Dogue Creek sewer replacement and Officers' Club renovation, Fairfax County, Virginia.

- Wackenhut Corrections Corporation and the Immigration and Naturalization Service, Environmental Assessment for new detention facilities, Jamaica, New York and Winton, Hertford County, North Carolina.

- United States Postal Service (USPS), Environmental Assessment for new Post Office facility in Lowell, Massachusetts.

- Phase I archeological investigations of proposed site of the North Gate Visitor Pass Office, and at proposed site of new naval air exchange facility, Patuxent River Naval Air Station, St. Mary's County, Maryland.

- Federal Bureau of Investigation, Phase I Archeological Investigation of proposed site of FBI Laboratory, Quantico, Stafford County, Virginia.

- Federal Aviation Administration, Phase I Archeological Investigation for runway improvements at Baltimore/Washington International Airport, Anne Arundel County, Maryland.

Projects conducted for
Parson's Engineering Science:

- DC MCI Arena Project, Phase III excavation of a nineteenth-century city block of Washington D.C.

- Balmoral Tract Phase I Survey and Phase II Excavation of Civil War and other nineteenth-century sites for a private housing developer, Centerville, Virginia.

- Delaware Department of Transportation, Lums Pond Phase III excavation of prehistoric site (Archaic through Late Woodland), Newark, Delaware.

- Department of Transportation, Barney Circle Phase III excavation of prehistoric site, Washington, D.C.

Participated in William and Mary's archeological excavation of an eighteenth-century British colonial domestic site and a nineteenth-century British fort in Bermuda.

Senior research included a distribution study of eighteenth and nineteenth-century ceramics from the plowzone of site 44MX28, and of artifacts from a shovel test survey of the adjacent area. Created contour maps illustrating distribution concentrations using Surfer software, Middlesex County, Virginia.

Professional History

Archeologist, Dames & Moore, Bethesda, Maryland (1995-present)
Field Technician, Parson's Engineering Science, Fairfax, Virginia (Sept. 1994 - Oct. 1995)
Temporary Employee, Temps. & Co., Reston, Virginia (June 1994 - May 1995)
Study Abroad at Beijing Normal University, Beijing, China (Summer 1993)
Field School in Historical Archeology, College of William and Mary (Summer 1992)

Selected Publications

Friedman, J. L., H. Crowl, R. Grant, K. Mock, D. Blondin, C. Pfanstiehl, 1999, *Phase I Archeological Investigation, Fort Amsterdam, Sint Maarten, Netherlands Antilles*. Report prepared by Dames & Moore for Divi Resorts.

Crowl, H., C. Pfanstiehl, and J. L. Friedman, 1999, *History of the Taft Bridge Lions Sculpted by Roland Hinton Perry, Washington, D.C.* Report prepared by Dames & Moore for Professional Restoration, Inc.

Friedman, J. L., P. Hill, K. Mock, C. Pfanstiehl, and H. Crowl, 1998, *The North Lee Street Project: A Phase I, II, And III Archaeological Investigation Of 221 North Lee Street, Alexandria, Virginia, Site 44AX180.* Report prepared by Dames & Moore for Lawrence N. Brandt, Inc.

Friedman, J. L., C. Pfanstiehl, and H. Crowl, 1998, *Phase I Archeological and Architectural Survey of the U.S. Army Corps of Engineers Flood Protection Project Area of Potential Effect. Cumberland, Harlan County, Kentucky.* Report prepared by Dames & Moore for the U.S. Army Corps of Engineers.

C. Pfanstiehl, H. Crowl, R. O'Connor, and R. Grant, 1998, *Virginia Glass Company Bottle Factory, Phase I and Phase II/III Archeological Investigations, John Carlyle Square, Site 44AX181, Alexandria, Virginia.* Report prepared by Dames & Moore for Carlyle Development Corporation.

Pfanstiehl, C., H. Crowl, R. Grant, J. L. Friedman, and K. Mock, 1998, *Phase I Archeological Survey of Legend Properties, Southbridge Community Cherry Hill, Prince William County, Virginia*. Report prepared by Dames & Moore for Legend Properties.

Pfanstiehl, C., J. L. Friedman, and H. Crowl, 1998, *Phase I Archeological Survey of the Columbia/HCA Healthcare Medical Office Building Parking Lot, Columbia, Richland County, South Carolina.* Report prepared by Dames & Moore for Columbia/HCA Healthcare Corporation.

Friedman, J. L., J. E. Myers, and H. Crowl, 1997, *Winchester Homes, Patuxent Pointe Housing Development, Phase I Archeological Survey, Anne Arundel County, Maryland.* Report prepared by Dames & Moore for Winchester Homes.

Friedman, J. L., E. Myers, H. Crowl, P. Salkin, and L. Vann, 1997, *Pawnee 138 kV Transmission Line and Distribution Substation Project, Archeological Investigation, Geauga and Lake Counties, Ohio.* Report prepared by Dames & Moore for Centerior Energy to fulfill requirements of the Ohio Power Siting Board.

Friedman, J. L., E. Myers, P. Salkin, and H. Crowl, 1997, *Midway Voltage Transmission Substation Expansion Project, Archeological Investigation, Washington Township, Henry County, Ohio.* Report prepared by Dames & Moore for Toledo Edison, Centerior Energy to fulfill requirements of the Ohio Power Siting Board.

Myers, J. E., H. Crowl, and J. L. Friedman, 1997, *Smithsonian Institution Proposed National Air and Space Museum (NASM) Dulles Center, Phase I Archeological Identification and Phase II Archeological Evaluation, Fairfax County, Virginia.* Report prepared by Dames & Moore for the Smithsonian, Smithsonian Project 883506, VDHR Project 97-1868.

Friedman, J. L., H. Crowl, and J. E. Myers, 1997, *Patuxent River Naval Air Station, Proposed Naval Exchange Facility, Phase I Archeological Survey, St. Mary's County, Maryland.* Report prepared by Dames & Moore for the Patuxent River Naval Air Station, Contract N62477-95-D-3091, Work Order 0007.

Friedman, J. L. and H. Crowl, 1996, *Patuxent River Naval Air Station, North Gate Visitor Pass Office Site, Phase I Archeological Survey, St. Mary's County, Maryland.* Report prepared by Dames & Moore for the Patuxent River Naval Air Station, Contract N62477-95-D-3091, Work Order 0001.

Friedman, J. L., J. E. Myers, and H. Crowl, 1996, *Baltimore Washington Airport Runway 33r, Proposed Malsr Facility And Related Runway Trenching, Phase I Archeological Survey.* Report prepared by Dames & Moore for the Baltimore Washington Airport.

CURRICULUM VITAE

RACHEL STALLINGS GRANT

Title

Project Administrator
Archeologist

Expertise

Archeological Field Investigations and Reporting
Archeological Lab Analysis
Archival Research
Project Administration
National Environmental Policy Act Checklists
Data Base Development and Management

Academic Background

B.A., Anthropology, Florida State University, 1991

Project Administration

Ms. Grant's responsibilities include writing proposals, estimating proposal costs, tracking proposal progress, setting up jobs, maintaining project budgets, monitoring project timelines, ensuring deadlines are met, and purging the files of completed projects for archival storage. In addition, Ms. Grant has developed a project database that includes project descriptions for 255 forms, resumes of key personnel, and a bibliography of reports for the Cultural Resources Group at the Washington, D.C. Dames & Moore office. Ms. Grant is highly skilled with numerous computer programs, including: Microsoft Word, Excel, Power Point, and Access, as well as CorelDraw!, and Word Perfect.

National Environmental Policy Act

Cellular Projects

Ms. Grant has worked extensively on developing checklists and protocols for responding to Federal Communications Commission Regulations at 47 CFR § 1.1307, in which the FCC requires that modifications to, or new construction of, cellular antennas address the issues outlined in NEPA. To streamline the process for multiple projects, Ms. Grant developed a project database to track and produce project deliverables. In addition to overseeing the work of others, Ms. Grant conducts site visits, completes archival research, creates graphics, writes reports, and produces and formats the project reports.

Selected Dames & Moore NEPA projects:

- Cellular One NEPA checklists, completed for cellular tower, monopole, and rooftop antenna locations in Virginia, Maryland, and the District of Columbia.
- AT&T Wireless NEPA checklists, completed for cellular tower, monopole, and rooftop antenna locations in Virginia, Maryland, and the District of Columbia.
- American Tower NEPA checklists, completed for new cellular tower projects in Pennsylvania.

Environmental Assessments

Ms. Grant coordinates with Dames & Moore employees, contractors, and clients to gather the information necessary to complete environmental assessments. Ms. Grant's responsibilities

include producing the final report, incorporating graphics, obtaining all appendices and arranging for public notification via legal advertisements in local newspapers.

- Thermo-Con Environmental Assessment, completed for Fort Belvoir Army Garrison for the Thermo-Con house renovation and rehabilitation project. Responsibilities included archival research and oral interviews, final report production, graphics preparation and report distribution.

- Canadian National, a historic study completed as a component of the environmental review for Canadian National Railroad to determine if historic structures would be impacted by a proposed rail line connection in Illinois and a proposed rail yard bypass in Mississippi. Responsibilities included archival research, report writing, and production.

- FBI Laboratory Environmental Assessment, completed for the FBI for the proposed relocation of their laboratory to the Quantico Marine Corps Base in Virginia. Coordinating with the client to address issues raised by the Marine Corps, report production, and ad placement.

- Poplar Brook Environmental Assessment, completed for the U.S. Army Corps of Engineers as part of a flood reduction study. Responsibilities included formatting of the report, and graphics preparation.

Archeology/Historic Preservation

Ms. Grant's responsibilities include field survey and excavation, artifact analysis, cataloguing, report preparation, graphic preparation, and archival research. Ms. Grant has experience in all phases of archeological investigations including reconnaissance, testing, and mitigation. She has participated in various phases of numerous cultural resources projects.

Selected Dames & Moore archeological/historical projects:

- Fort Amsterdam, Phase I archeological survey of a peninsula on Sint Maarten, Netherlands Antilles, that includes a fort built by the Dutch in 1630 and then rebuilt by the Spanish in the seventeenth century, and occupied by the English in the eighteenth century. This project was conducted for Divi Resorts, Sint Maarten to identify the mechanisms for developing the property in a manner that enhances its historic value.

- Philip's Meadow, a Phase III Data Recovery conducted on a lithic scatter site in Charles County, Maryland, for the Rainbow Construction Company.

- Wood River, a preliminary assessment of archeological potential for a parcel of land in Wood River, Illinois, upon which Houston Industries proposed to build a power facility.

- Carlyle Square Block D Development, a Phase I identification, Phase II evaluation, and Phase III excavation of the Virginia Glass Co., a late nineteenth through early twentieth century glass factory, Alexandria, Virginia, conducted for the Carlyle Development Company.

- Cumberland, Kentucky, a Phase I archeological and architectural history investigation of a flood protection project Area of Potential Effect, Cumberland, Harlan County, Kentucky, completed for the U.S. Army Corps of Engineers.

- Phase I archeological investigations of proposed site of the Columbia Healthcare/HCA Parking Lot, Columbia, South Carolina.

- Cherry Hill, Phase I archeological survey of a 1,733-acre parcel of land for a private developer, Legend Properties. Phase I survey identified forty-three sites requiring

additional investigation. Sites included Early and Late Archaic base camps, Woodland base camps, lithic scatters, eighteenth and nineteenth-century domestic sites, Civil War features, and a nineteenth-century industrial site.

Selected projects for BOAS Inc., Seattle, Washington:

- Crew Chief / Historical Researcher / Graphic Artist / Site Form Compiler and Editor / Contributing Author, Vancouver Lowlands Mitigation Wildlife Area, Clark County, Washington. A survey for the development of a management plan for the Washington State Department of Fish and Wildlife.

- Graphic Artist, Camp Creek Archaeological Site, Gifford Pinchot National Forest, Washington. Testing of a lithic scatter site for Resources Northwest and the U.S. Forest Service.

- Historical Researcher, Swinomish Research Project, Skagit County, Washington. Archival and literature research for the Swinomish Indian Tribal Community (SITC).

- Field Archaeologist, Swinomish Dental Building, Skagit County, Washington. Testing and data recovery for the SITC.

- Field Archaeologist / Laboratory Director / Historical Researcher, Palouse Canyons Archaeological Project, Franklin county Washington. Testing, and survey for the development of a management plan for the U.S. Army Corps of Engineers.

- Field Archaeologist, Whidbey Island Reburial, Island County, Washington. Emergency excavation and reburial of human remains for the SITC.

- Report Author / Historical Researcher / Field Archaeologist, Green River Trail Phase II, King County, Washington. Cultural resources survey, testing, and tribal consultation.

- Field Archaeologist / Historical Researcher / Oral Interviewer / Site Form Compiler and Editor / Contributing Author, U.S. Coast Guard Air Station Sitka Archaeology and Historicity Study, Sitka, Alaska. Surface survey and background research for the development of a management plan for the U.S. Coast Guard.

- Oral Interviewer, Railroad Camp Visitor's Center, King County, Washington. Testing of an historic site to aid in the development of a visitor's center for the Seattle Water Department.

- Historical Researcher / Field Archaeologist, Wells Springs Archaeological and Historical Site, Morrow County, Oregon. Survey and mapping of an Oregon Trail and lithic scatter site for the National Park Service.

- Report Author / Field Archaeologist / Historical Researcher, Snohomish County Roads and Bridges Survey, Snohomish County, Washington. Survey for Snohomish County Department of Public Works.

- Letter Report Author / Field Archaeologist, King County Surface Water, Cultural Resources Surveys, King County, Washington. Survey for King County Surface Water Management.

Selected projects for archeological consulting firms in the Seattle area:

- Field Technician, California Palace of the Legion of Honor Historic Cemetery Excavation, San Francisco County, California. Excavation of Historic Cemetery beneath the Art Museum; Archaeological Resource Services.

- Field Technician, Columbia Point Phase I, Richland, Washington. Surface survey to locate prehistoric sites as well as locate recent ground disturbance and pothunting; Historical Research Associates.

- Field Technician, Idaho Training Range Lands Survey, Owyhee County, Idaho. Inventory of archaeological resources within the boundaries and buffer zone of the proposed Air Force Training Range; Science Applications International Corporation.

- Field Technician, Longview Lateral Survey, Longview Washington. Survey and shovel probes along a proposed pipeline route; Historical Research Associates.

- Report Layout Editor / Laboratory Technician, General Office Assistant, Various Lab Projects for Larson Anthropological / Archaeological Services (LAAS), Seattle, Washington. Alki/CSO Excavation, Bremerton-Gorst Excavation, BANGOR Cultural Resources Overview, Daishowa American Paper Plant Shell Midden, Fort Lewis Cultural Resources Overview, and various other projects.

- Field Technician / Lab Technician, West Point Shell Midden, Various Projects, LAAS, Seattle, Washington. Various projects, including: 45KI429, North Area Excavation, Post Excavation Trenching, and Post Excavation Screening, King County, Washington. Data Recovery of site located in the METRO Sewage Treatment Plant, King County, Washington.

- Field School Student, San Juan Island Archaeological Project, British Camp, San Juan County, Washington. Excavation and laboratory work for shell midden site located in a National Historic Park; University of Washington Field School.

Professional History

Archeologist, Dames & Moore, Bethesda, Maryland (1997-present)
BOAS, Inc., Seattle, Washington (1994 - 1997)
Larson Anthropological/Archeological Services, Seattle, Washington (1992 - 1993)

***List of Publications Available by Request**