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HISTORICAL
PERSPECTIVES INC.



Phase IB Field Investigation

Meredith Avenue Bus Depot Project Site
Block 2810, Lot 91
Staten Island, Richmond County, New York

NYSOPRHP No. 08PR05262

1123

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Staten Island, Richmond County, New York

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December 2008

MANAGEMENT SUMMARY

SHPO Project Review Number (if available): **NYSOPRHP No. 08PR05262**

Involved State and Federal Agencies: **New York City Transit (NYCT)**

Phase of Survey: **Phase IB Field Investigation**

Location Information

Location: **Block 2810, Lot 91**
Minor Civil Division: **08501, Staten Island**
County: **Richmond**

Survey Area

Length: **60 feet**
Width: **50 feet**
Number of Acres Surveyed: **ca. < .07 acre**

USGS 7.5 Minute Quadrangle Map: **Arthur Kill**

Archaeological Survey Overview

Number & Interval of Shovel Tests: **N/A**
Number & Size of Units: **6 Test Trenches: Trench 1, Trench 2, ca. 24 x 12-15 feet (7.3 x 3.6-4.6 meters); Trench 3, ca. 40 x 13 feet (12 x 3.9 meters); Trench 4, 32 x 12 feet (9.75 x 3.9 meters); Trench 5, 16 x 11 feet (4.9 x 3.4 meters); Trench 6, 20 x 11 feet (6 x 3 meters).**

Width of Plowed Strips: **N/A**
Surface Survey Transect Interval: **N/A, urban area**

Results of Archaeological Survey

Number & name of precontact sites identified: **None**
Number & name of historic sites identified: **Meredith Avenue Historic Site**
Number & name of sites recommended for Phase II/Avoidance: **Meredith Avenue Historic Site**

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Date of Report: **December 2008**

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I. INTRODUCTION

New York City Transit (NYCT), an operating entity of the Metropolitan Transportation Authority (MTA), is proposing to construct and operate a bus depot in the Chelsea area of Staten Island, Richmond County, New York. The depot would be used by NYCT's Department of Buses for the storage and servicing of NYCT buses. The proposed bus depot site, located on the west side of Meredith Avenue, is approximately 2.14 acres and is located within Tax Block 2810, Lots 82, 91, 94 and a part of 59 (Figures 1 and 2). The site is bordered by Meredith Avenue on the northeast, a paper road called West Street and Lots 96 and 98 on the north and northwest, tidal wetlands bordering the Arthur Kill on the west, and the remainder of Lot 59, which contains an active fill material transfer station, a large warehouse building, and a cell tower, on the south and southeast. The Area of Potential Effect (APE) is the area that could be affected by project development (Figure 3).

A Phase IA archaeological assessment was completed by Historical Perspectives, Inc. in November 2008 (Historical Perspectives, Inc. 2008). As noted in the report, if not disturbed from prior grading and/or filling, specific portions of the project site paralleling Meredith Avenue and identified as originally on firm land, might be sensitive for the recovery of cultural resources. The sensitivity study found that this portion of the project site along Meredith Avenue supported a structure by at least 1850 (and probably earlier), which was not demolished until the early 1960s. Therefore, the location of the former rear yard was identified as having the potential to contain archaeological resources specifically associated with the former dwelling (Figure 2). Given the lack of recorded historical development on this portion of the project parcel, buried cultural resources located on site might have remained relatively undisturbed.

Because documentary evidence does not securely constitute "ground truth," Phase IB archaeological testing is designed to verify or deny the conclusions of the initial assessment by establishing the actual presence or absence of cultural resources on the site. In order to accomplish this task, field investigations were undertaken by RPA certified archaeologists on a portion of the project site during November 2008. A 50 x 60 foot (15 x 18 meters) sensitivity area was identified within Lot 91. This location was explored and documented via the investigation of six test trenches in order to determine the context and integrity of the soil strata present as well as to further ascertain whether or not any intact cultural resources were extant. The appropriate field notations, drawings and photographs were made during fieldwork (see Figures 4-10; Photographs A-G; Appendices A-B).

II. HISTORICAL SETTING AND POTENTIAL RESOURCES

In its natural state, the project site contained a strip of firm land paralleling what is now Meredith Avenue, and extending approximately 150-200 feet into the project site from the road. The remainder of the project site was wetland or marshland up through most of the 19th century (e.g. Whiting and Dorr 1857 [Phase IA Report, Figure 7], Beers 1874 [Phase IA Report, Figure 8], U.S.G.S. 1890 [Phase IA Report, Figure 9], Borough of Richmond 1911 [Phase IA Report, Figure 10]). The land along Meredith Avenue ranged in elevation from 0-6 feet above the Richmond High Water Datum and then sloped down to the west and the wetlands. During the precontact period, some of the inland areas that were marshland might have been dry enough at times to support occupation. Identifying precontact sites within marshland is very rare, however, and nearly all the precontact sites in the vicinity of the project site have been recorded on top of elevated hummocks, generally above the 10-foot contour line.

During the early historical period, Staten Island was the most sparsely settled portion of what is now New York City. The primary economic activities were farming and fishing up through the 1830s, (WPA 1982: 600). Oystering, in particular, became a primary trade after about 1830, and continued through the 19th century (Leng and Delevan 1924:22). Following the Civil War industrial growth occurred along the north and northeastern shores of Staten Island. This growth was aided by the introduction of the Staten Island Rapid Transit railroad by the mid-1880s (Leng and Delevan 1924:24). Piped water and electricity were also introduced on Staten Island in the 1880s and sewers in the 1890s (Leng and Delevan 1924:26-29).

By the mid-19th century, when the 1850 Dripps map was published, the neighborhood containing the project site was known as Chelsea. Both South Road and Meredith Avenue were depicted, along with a number of structures along

their routes. The project site was part of land attributed to W.F. Carey, and contained one structure, along Meredith Avenue, on what is now Lot 91. The rear yard of this structure sloped down toward the marshland to the west.

Historic maps from 1850-1890 that identified property ownership noted the project site as belonging to W.F. Cary (or Carey). Although William Cary owned much of the land in and around the Chelsea hamlet, research found that he was an absentee landlord who lived elsewhere on Staten Island. Neighboring residents enumerated in Federal Census records were described as oystermen, farmers, or laborers. It is likely that any occupants of the house on Lot 91 would have been involved in similar work. By the late 1890s, the property had been sold to William T. Meredith, for whom Meredith Avenue is named. The 1898 Robinson Atlas indicates that Wm. T. Meredith owned a 38.83 acre parcel containing Lot 91 and the ca. 1850 dwelling was still present. The former house on the project site predated the introduction of municipal water and sewer service to this area by at least 35 years (and probably longer), leaving the residents to rely on private wells, cisterns, privies, and cesspools for their needs. Privies, wells, and cisterns, which are often filled with contemporary refuse related to the dwellings and their occupants, can provide important stratified cultural deposits for the archaeologist and frequently provide the best remains recovered on sites. During the 20th century, the project site was filled to create the level parking area on Lots 82 and 91, and to raise the rear of Lot 94 up to the same grade as the parking lot. Comparison between historic and modern topographic maps reveals that ca. 0-5 feet of fill were placed within Lots 82, 91, and 94.

Because the level of disturbance to the project site currently is unknown, and research identified the potential for the recovery of archaeological remains from the 19th century development of the western shore of Staten Island, field testing was recommended to ascertain the presence or absence of a natural ground surface that may have contained historical resources, as well as possible precontact resources (see Figure 2).

III. FIELD METHODOLOGY

The Phase IA Archaeological Assessment identified a section of the project site as sensitive for historical resources (HPI 2008; see Figure 2). A visual inspection found that majority of the ground surface within the project site was covered by gravel and asphalt. The surface of a small 20 x 3 foot strip at the northeast corner of the area deemed sensitive was covered with grass. Because of the reported introduction of substantial fill to the site, the Phase IB field testing plan was designed to utilize machine-aided methods to explore the area deemed sensitive. The archaeological testing for truncated remains of abandoned buried features necessitated the removal of fill strata, which is very difficult and time consuming to accomplish with a shovel. Since the archaeological testing is planned to determine if historical back yard features are present, this quick-paced and large scale level of excavation is appropriate.

The primary objective of the Phase IB testing was to ascertain the presence or absence and nature of any buried cultural resources on the site. In order to achieve this goal, a number of field procedures were undertaken at the site, which briefly are described as follows:

- 1) The identification of a 50 x 60 foot (15 x 18 meter) area of potential sensitivity (the former immediate backyard of at 91 Meredith Avenue) was selected based on the information derived from the Phase IA Archaeological Assessment data;
- 2) A series of machine-excavated test trenches were planned for the project site (field investigations were restricted to the location identified as sensitive for possible archaeological resources). The number and size of each trench was decided in the field;
- 3) Soils within each of the trenches were removed by the backhoe under the direction of the archaeologists;
- 4) Any features exposed during testing were explored by both mechanical and hand excavations;
- 5) All features were recorded using the metric system; and,
- 6) A sample of diagnostic artifacts was collected from the yard scatter. Artifacts were also collected from Feature 1 and from the tops of Features 3, 4, and 6. The artifacts collected were packaged for removal to the laboratory for cleaning, cataloging, and analysis (Appendices A and B).

The following tasks were designed to ensure that the site and any potential features were completely explored. If distinct soil changes were encountered during excavation, the archaeologists would confirm these changes by either completing a 40 x 40 cm shovel test (ST) or shovel shaving a portion of the stratum in order to record an accurate description. If a concentration of artifacts or a significantly different soil stratum was uncovered, the materials or

soil layer would be assessed in order to determine if they were associated with any features or intact cultural surfaces and if further archaeological examination was warranted. If historical features were exposed by the backhoe, shovel shaving and/or hand excavation testing methods would be employed. Any features discovered would be sufficiently sampled so as to indicate if further testing was necessary. Anticipated features could include retaining walls, trash deposits, foundations of unrecorded outbuildings, and possible shafts (wells, privies, cisterns). In addition, the archaeological team was also prepared to identify and sample potential precontact features.

IV. RESULTS OF INVESTIGATIONS

During November 2008, Phase 1B field testing at the Meredith Avenue project site was completed. In order to facilitate the examination of the site, machine-aided excavation was utilized to remove surface refuse, as well as any fill layers containing 20th century debris. As mentioned above, the testing plan called for the excavation of a series of trenches within the former backyard of a residence on Lot 91. The goal of the field examination was to expose any buried intact historical yard surfaces and/or deeply buried cultural features. A total of six trenches was examined within the 50 x 60 foot (15 x 18 meter) area deemed sensitive. The size and shape of the trenches were determined by the site conditions at the time of the investigation and to provide site control over a large area. As excavation progressed, the field archaeologists directed the backhoe operator to remove only shallow increments of soil when nearing the location of a possible historic buried ground surface.

Below is a summary of the results of field testing undertaken by Historical Perspectives, Inc.

Trench 1

Trench 1 was approximately 18 x 20 feet (5.5 x 6 meters) in size and was located at the northeast corner of the area identified as potentially sensitive for cultural resources (Figure 4: Photograph A). A series of compact fill layers was identified beneath the asphalt surface (Figure 5). The strata identified in Trench 1 were found to be typical across the site, with the exception being the number and amount of different fill episodes and types used to create a level surface during the 20th century.

Table 1. Typical Stratigraphy of Lot 91

Level	Depths	Description
	0-5	Asphalt
1	05--12 cm	Gravel bedding and dark brown silty sand fill
2	12-32 cm	Dark yellowish brown (soil type?) fill
3	32-56 cm	Brown sand fill
4	56-60 cm	Very dark gray ash and coal
5	60-79 cm	Very dark brown to gray silty sand (former living surface)
6	79-90 cm	Dark yellowish brown fine silty sand subsoil

At approximately 60 cm below the surface (cmbs), a thick very dark brown silt stratum (Level 5), the former living surface, was revealed beneath a thin ashy level. As anticipated, this layer sloped slightly down to the west. A scatter of 19th century artifacts was noted within Level 5 (Appendix A). At the southwest corner of the trench the buried remnant roots of a former red cedar tree were uncovered (Photograph B). A concentration of historical artifacts (Feature 1) was found intermingled within the roots. The concentration of historical material extended only slightly into Trench 1 (see Figure 4). The artifacts were collected for cataloging and analysis (Appendix B). Red cedar trees take advantage of loose soils and the tree appears to have grown up through a domestic refuse pit. Subsoil was encountered at 79 cmbs and excavation was halted at depths between 90 and 110 cmbs. The water table was also reached at approximately 75 cmbs. No other features (historical or precontact) were observed during the excavation of Trench 1.

Trench 2

Trench 2 was an irregular shaped trench approximately 24 x 12-15 feet (7.3 x 3.6-4.6 meters) in size, located at the northern edge of the area identified as potentially sensitive for cultural resources (see Figure 4). Five distinct soil layers were encountered below the gravel/asphalt surface (Figure 6). Level 4 was the sloped 19th century living surface with associated yard scatter. Feature 1, the concentration of historical artifacts intermingled with the red cedar roots, was noted at the southeast corner of Trench 2. The artifacts associated with Feature 1 were collected for cataloging and analysis (Appendix B). As with Trench 1, the water table was also encountered at approximately 85 cmbs. Excavation was halted at depths between 110 and 120 cm below the surface. No other features (historical or precontact) were noted within Trench 2.

Trench 3

Trench 3 was approximately 40 x 13 feet (12 x 3.9 meters) in size and was located within the middle of the area identified as potentially sensitive for cultural resources (see Figure 4). Near the eastern edge of the Trench, excavation uncovered a concrete wall (Feature 2) that was in the location immediately to the rear of the former dwelling (Figure 7; Photograph C). The wall might have been associated with a small 20th century porch or rear extension to the house (e.g., patio retaining wall or building addition). No builder's trench was observed adjacent to the wall.

Four distinct soil layers were encountered below the gravel/asphalt surface (see Figure 7). Level 3 was the buried 19th century living surface with associated yard scatter. The remainder of Feature 1, a concentration of historical artifacts intermingled with the roots of a red cedar tree, was revealed along the north side of the trench (see Figure 4). The artifacts from this distinct deposit were collected for cataloging and analysis (Appendix B). Excavation was halted at depths between 125 and 140 cm below the surface. The water table was breached at approximately 80-85 cmbs. No other features (historical or precontact) were noted within Trench 3.

Trench 4

Trench 4 was approximately 32 x 12 feet (9.75 x 3.9 meters) in size and was located along the southern edge of the area identified as potentially sensitive for cultural resources (see Figure 4). Beneath a fill stratum, a layer of ashy fill mixed with shell was observed that was different from fill noted in the previous trenches. A hand excavated ST was completed. Excavators discovered that the former 19th century living surface was beneath the ash level, which was encountered at the same depth as the water table (Photograph D). The stratum representing the former 19th century living surface was reached at approximately 81 cmbs. Continued excavation revealed the presence of three features extending into the subsoil (Features 3, 4, and 6; see Figure 4). Feature 3 was a wood-lined shaft feature that extended 55 cm out of the southern wall of the Trench at a depth of 142 cmbs (4.65 feet). This feature was approximately 122 cm long and is likely a historic era privy (Photograph E). The feature was found below the water table, and after exposure the trench rapidly began filling with water. Only a small section was excavated as the conditions prevented a more detailed study. Near the surface of the possibly truncated feature, several fragments of shoes were collected as well as a variety of domestic artifacts (see Appendix B).

To the north of Feature 3, the corner of another wood-lined shaft was partially uncovered at a depth of 152 cmbs (4.9 feet) and identified as Feature 4. Only one corner of this feature was explored before it was quickly inundated with groundwater. The size of the feature was estimated as approximately 122 x 125 cm (4 x 4 feet). Similar to nearby Feature 3, this feature contained domestic material including one complete child's shoe (see Appendix B). In order to preserve and protect these features, the archaeological team covered them with a thick plastic tarp and backfilled the trench in this location. A narrow balk was left in the center of the trench to support the backfilled material.

Excavation continued to the west of the two shaft features and testing encountered a third wood-lined feature extending into the subsoil (see Figure 4; Photograph F). This feature was slightly larger than the first two encountered and discovered at a depth of 160 cmbs (5.9 feet). Again, only a small portion could be explored before the trench was inundated with water. Because of the sloping hillside, Feature 6 was found at a greater depth. The feature also contained 19th century domestic materials (see Appendix B). The feature was also covered with a tarp

prior to backfilling. No additional features or precontact resources were encountered in Trench 4. Excavation was halted at approximately 180 cmbs in the rest of Trench 4.

Trench 5

Trench 5 was approximately 16 x 11 feet (4.9 x 3.4 meters) in size and was located at the northwest corner of the area identified as potentially sensitive for cultural resources (see Figure 4). Excavation encountered a cluster of non-active modern utility wires (running northwest-southeast) close to the surface. The only identified historical anomaly was the presence of three wood boards, laid end to end and running north-south, parallel to the former marshland. The boards, identified as Feature 5, were encountered below the water table approximately 142cmbs (4.6 feet), within Level 5, the former 19th century living surface. The boards were completely within the trench and did not extend into the north or south walls. It is possible that the boards were used as a crude retaining wall. Excavation of the trench was halted at a depth of 160 cmbs. Subsoil was encountered in this trench and there was no indication of the presence of additional domestic features or precontact resources.

Trench 6

Trench 6 was approximately 20 x 11 feet (6 x 3 meters) in size and was located at the northeast corner of the area identified as potentially sensitive for cultural resources (see Figure 4). Six distinct soil layers were encountered below the gravel/asphalt surface (see Figure 10). Level 5 was the buried 19th century living surface with associated yard scatter found throughout the testing area. Testing revealed the remains of four short posts (Feature 7) in an irregular pattern at depths between 145 and 155 cmbs (4.75 – 5 feet). No artifacts were found that were associated with these posts. It is likely that the posts were used as part of a marsh shore dock or simply posts used to tie up a small craft. Excavation was halted at depths between 165 and 180 cmbs. The water table was breached at approximately 140 cmbs. No other features (historical or precontact) were noted within Trench 6.

V. SUMMARY AND ARTIFACT ANALYSIS

The Phase IB field investigation identified seven distinct features, including a large artifact concentration from a domestic refuse deposit (Feature 1). There was also a living surface that extended across the entire site which was not given a feature number, but which contained additional artifacts. All of the artifacts recovered date to the mid to late 19th century (see Appendices A and B). The following summary chart presents a synopsis of the types of artifacts recovered. The artifacts were divided into seven classes; architectural, food-related, food remains, lighting, medicinal, personal and unaffiliated. As anticipated from a domestic site, the majority of the artifacts were food related glass and ceramics. Surprisingly, only a handful of architectural fragments were recovered (e.g., brick, mortar, nails, window glass).

Table 2. Artifacts by Class (from Features and 19th Century Yard Scatter)

Class	Type	Quantity
Architectural		5
Food Related	glass vessel	142
	ceramic	396
Food Remains	bone	9
	shell	11
Lighting	glass	4
Medicinal	bottle	23
Personal	shoes	13
	other	12
Unaffiliated/Other		25

The following summary table for historic artifacts breaks down historic ceramics by wares for the entire site.

Table 3. Summary of Historic Ceramics (from Features and Yard Scatter)

Ware	Quantity
redware	48
whiteware/ironstone	284
yellowware	26
Rockingham	4
stoneware	36
porcelain	11

As anticipated on a mid-19th century site, the majority of the recovered historical ceramics were whiteware/ironstone. A few had diagnostic maker's marks on the base (see below). The majority were undecorated tableware vessels (plates, bowls, cups). Also noted in numbers were whiteware with blue transferprint and sponge designs, typical mid 19th century ware decorations. No earlier refined earthenware fragments were identified in the assemblage (i.e. creamware, pearlware). A moderate amount of redware was also recovered during the field investigation. Redware was a common utilitarian earthenware used throughout the nineteenth century. The majority of the types recovered were clear or brown glazed crocks or bowls. Several fragments of slip-decorated redware were also identified. These artifacts typically date to the early 19th century and might have been passed down or reused by the occupants of the house. Designs on these ceramics are usually made by coating the exterior with slip or incising the piece to expose the interior paste. The edges of these pieces are plain or in the "pie-crust" style. Fragments of redware with a trailed design and pie crust rims were recovered, as were several fragments of yellowware, a typical mid to late 19th century "kitchen" ceramic type. Some of these fragments had annular decorations on the exterior. Fragments of a Rockingham teapot with the popular "Rebecca at the Well" molded design (dating to post-1850) were also recovered.

Several diagnostic artifacts were identified. The tables below include details about the ceramic and glass assemblages.

Table 4. Ceramic Maker's Marks

Trench	Context	Type	Description	Research Data
2	19th c yard scatter	Whiteware	Rim and base, ironstone, stamped in black with animal and garlands, above with "TRADE MARK" and crown, below with "T & R BOOTE/ ROYAL PREMIUM"	1842-1890
2	Feature 1	Whiteware	Oval dish, ironstone, undecorated, stamped in black w/ 2 lions, shield and crown, underneath: "STONE CHINA / J.W. PANKHURST/ HANLEY"	1850-1883
2	Feature 1	Whiteware	Ironstone, rim and base, undecorated, stamped in brown with a shield w/ stripes, stars, with diagonal banner "TRADEMARK" and around it "PORCELAIN OPAQUE/ ...P. Co."	no information
2	Feature 1	Whiteware	Ironstone, rim and base, undecorated, stamped in black with a shield, flags, horse head, and around it "...CHINA/ WILLETS"	Willets Manufacturing Co., Trenton, NJ 1879-1884
3	Feature 1	Whiteware	Shallow bowl, molded panels, stamped with heraldic style emblem, with "W.Y. & SON'S" below it	William Young and Sons 1853-1857
3	Feature 1	Whiteware	Ironstone, stamped in brown w/ "...L PARISIAN GRANIT..." in circle surrounding emblem, also impressed w/ "TC" or "TO" in circle on top of backstamp	T.G. and F. Boothe; 1883-1891

Trench	Context	Type	Description	Research Data
3	Feature 1		Rim and base, ironstone, stamped in brown w/ "...ALCOCK & Co..."	1861-1910
3	Feature 1	Whiteware	Base, ironstone, stamped in black w/ bird w/ shield holding arrows, "IMPERIAL/FRENCH PORCELAIN" on banners above and below, also impressed mark above backstamp, unreadable, mends	William Adams and Sons; mid 19th century
3	Feature 1	Gray body	Body, brown glaze, impressed in circle "...TS BRUNNER..." w/ lines and circular arrow in middle	no information
3	19th c scatter	Whiteware	Rim and base, ironstone, stamped in black with animal and garlands, above with "TRADE MARK" and crown, below with "T & R BOOTE/ ROYAL PREMIUM"	1842-1890
3	19th c scatter	Whiteware	Base, ironstone, stamped in brown with person and eagle in center, above is "IMPERIA..." and below is "OLD HALL..." in banner	possibly William Adams and Sons
3	19th c scatter	Whiteware	Deep saucer, ironstone, stamped in black with "...NS", may match with unicorn backstamp in Trench 4B	no information
5	19th c scatter	Whiteware	Rim and base, ironstone, stamped in black with animal, below with "...A/... RD'S & SON/...HALL"	no information
6	19th c scatter	Whiteware	Half of dish, ironstone, small oval (5" l), undecorated, impressed on base with "GREE?.../TRENTON..."	Greenwood Pottery, Trenton; post 1868

Table 5. Diagnostic Glass Bottles

Trench	Context	Color	Part	Description	Research Data
2	Feature 1/ Conc. 1	Light green tint	Complete	Round bottle, blob-top, with cork, embossed "G. CASSIDY/NEW YORK" on one side and "1861" on the other, base has embossed dot in middle, 7 1/4" h	no information found
2	Feature 1/ Conc. 1	Brown	Fragment	Body, rectangular, somewhat large bottle, recessed panels, embossed "...W. OLMSTED & CO." and "...W YORK" vertically on short sides, decorative embossed scroll on large side with no writing, mends	Constitutional Beverage W Olmsted & Co New York, 1860-1880
2	Feature 1/ Conc. 1	Light green tint	Fragment	Base and body, flat octagonal shape, embossed "...N'S", "...TERS" and "...TH/...S" vertically along sides	Bitters bottle
2	Feature 1/ Conc. 1	Light green tint	Fragment	Body, round, embossed with large partial "T" or "I" in outline	no information
2	Feature 1/ Conc. 1	Light green tint	Fragment	Lip and neck, round, blob-top, embossed with large partial "C" or "S" in outline	no information
2	Feature 1/ Conc. 1	Cobalt blue	Fragment	Body, round, embossed with "...RA.../...MINER.../...E..."	no information
2	Feature 1/ Conc. 1	Cobalt blue	Fragment	Body, round, embossed with "...SON C..."	no information

Trench	Context	Color	Part	Description	Research Data
2	Feature 1/ Conc. 1	Cobalt blue	Fragment	Body and partial base, high kick-up, embossed with "...I..." or "...T..."	no information
2	Feature 1/ Conc. 1	Cobalt blue	Fragment	Body, embossed with large partial "A" in outline	no information
2	Feature 1/ Conc. 1	White	Complete	Embossed "CONSOLIDATED FRUIT JAR CO./ NEW YORK"	1871-1908, New Brunswick, NJ
2	Feature 1/ Conc. 1	colorless	Complete	Round perfume bottle, chip present on lip, flanged lip, embossed "PHALON & SON/ PERFUMERS/ NEW YORK", 3 1/2" h	hair preparation established business 1840- 1885, son joined co 1858, bottle is 1858 or later
3	Feature 1/ Conc. 2		Fragment	Impressed "OP RIVAL R 7", grooved, red, on one side, v. coarse temper	no information
3	Feature 1/ Conc. 2	Porcelain	Fragment	Rim, printed in black "...OLLOW.../...INTM.../...URE OF INV.../...s Sore Br.../...AND RH.../...5c.8 1..."s	HOLLOWAYS/ OINTMENT/ FOR THE CURE OF INVETERATE ULCERS/ Sore Legs Sore Breasts Sore Heads Bad Legs/ English, 1842-1931
3	Feature 1/ Conc. 2	Light green	Fragment	Much of bottle, rectangular, recessed panels, embossed "GREAT / RHEUMATIC / REMEDY / ME..."	possibly: PIERCE & CO. / INDIAN LINIMENT (front) THE GREAT (right side) RHEUMATIC / REMEDY (reverse) PROVIDENCE, R.I. (left side)
3	Feature 1/ Conc. 2	Light green	Fragment	Body, recessed panel, embossed "SARSA.../COM..."	Sarsaparilla, no information
4	Feature 6	Light green tint	Fragment	Body and base, rectangular, recessed panels, embossed "...EN/...N.J." vertically	no information
4	Feature 6	colorless	Complete	Round perfume bottle, flanged lip, recessed front panel, embossed "HOYT'S/ GERMAN/ COLOGNE/ E.W. HOYT & Co/ LOWELL/ MASS", 3 5/8" h, embossed on base w/ "C" and large ">"	1870 to early 20th c ("German" stopped being used in WWI)
2	19th c scatter	Light green tint	Complete	Rectangular, recessed panel on one side, embossed with "KEATING'S HOREHOUND", pontil mark, string lip, 5" h	Found ads for Keating's Balsam of Horehound
2	19th c scatter	Light green tint	Fragment	Rectangular with flat chamfers, recessed panels on 3 sides, embossed with "ROBINSON/ & SON// DRUGGISTS//...W YORK"	see below
3	19th c scatter	Light green tint	Complete	Rectangular with flat chamfers, recessed panels on 3 sides, embossed with "W T & Co/ 2" on base, lip is chipped, 9.5", cork	1857-1901
3	19th c scatter	colorless	Complete	Rectangular bottle with recessed panels, embossed "WT & CO" on base, neck ring, string lip, cork, 5 1/4"	1857-1901
5	19th c scatter	colorless	Complete	Screw-top, square with flat chamfers, embossed on bottom w/ "K" in keystone, and "1" or "I"	1924-1968, Knox Bottle Co, PA

Trench	Context	Color	Part	Description	Research Data
6	19th c scatter	Porcelain	Complete	For wire bail closure, 1/2" bottle diameter, imprinted "DREYFUSS BOTTLE STOPPER CO N.Y./PAT'D./OCT 15 1885"	no information
6	19th c scatter	Light green tint	Complete	Rectangular with flat chamfers, recessed panels on 3 sides, embossed with "NEW YORK//ROBINSON/ & SON// DRUGGISTS", string lip, 4 1/2"	Possibly: RW Robinson (bottle with similar embossing except "RW Robinson & Son")
1	fill	Light green tint	Complete	Round, blob-top, embossed w/ arched panel design. Front embossed with star, "THIS/ BOTTLE/ NOT TO BE/ SOLD" and entwined "R" and "J" and eye shaped circle. Entwined letters and eye shape are also embossed on bottom. Vertically embossed is "EXCELSIOR SPRING/BOTTLING WORKS/WEST BRIGHTON/S.I.", 7"	John O'Reilly Mineral Water Mfg., Port Richmond & Morningstar Rd, Elm Park, unknown dates
5	gray sand above living surface	colorless	Complete	Ovoid w/ black plastic screw top, embossed at neck and shoulder with up arrow and "POUR HERE/ 3iii" and on base with "OWENS/8 (Owens Symbol) 9"	no information
3	Feature 1/ Conc. 2	Stoneware Bottle	Fragment	Body, brown glaze, impressed in circle "...TS BRUNNER..." w/ lines and circular arrow in middle	Apollinaris Brunner M W, Georg Kreuzberg Ahrweiler Rheinreussen, 1853-20th c, commonly imported, both mineral water and liquor, probably later 19th c

The review of the above materials affirms that the collection of artifacts dates to the period between the construction of the house (before 1850) and the introduction of public utilities in the 1890s. The occupants were purchasing both imported ceramics from England as well as from the Trenton Potteries. They were choosing a variety of popular styles with the majority of the decorated objects being blue transferprint. The majority of the undecorated whiteware was inexpensive ironstone, typical of a working class household.

Only a handful of personal artifacts were identified. Most were either perfume bottles or shoe fragments. The shoes recovered varied in preservation and size (child to adult). Some showed signs of obvious repair indicating the possibility that some type of rudimentary shoe repair might have been taking place on the site. Many of the shoe fragments were recovered from the surface of Features 3 and 4 within Trench 4 and more were observed within the unexcavated features. Typically, a variety of clay pipes are one of the personal artifacts that are found on many 19th century sites. At the Meredith Avenue site, only a single porcelain pipe fragment was recovered. No 20th century artifacts were found in the assemblage.

VI. CONCLUSIONS AND RECOMMENDATIONS

A total of six test trenches was excavated during the archaeological examination of the Meredith Avenue project site. Testing confirmed the presence of fill that was brought in to create a level surface in this location. Although the examination of trench profiles in this small area indicated the site did not contain uniform stratigraphy, testing found that because various loads of fill were deposited in this location at or around the same time, some trenches had more fill layers above the former 19th century ground surface than others, making it only appear slightly inconsistent. The fill found in each of the test trenches contained a limited amount of twentieth century debris

including fragments of modern bottles, ceramics, sewer pipes, and architectural debris (concrete, bricks, iron pipes, window glass).

The archaeologists working on the project site discovered seven features during the archaeological field investigation, confirming the presence of intact historic period archaeological resources within Lot 91. Four are potentially significant and definitively date to the mid 19th century (the period of identified sensitivity on the site). A large domestic refuse pit that had been impacted by the growth of a large red cedar tree was identified as Feature 1. The feature contained materials that date to the third quarter of the 19th century and was almost entirely removed during the field investigation. The team also found three wood-lined shaft features (Features 3, 4, and 6) that were tentatively identified as privies located in the sloped rear yard behind the former dwelling. Collectively, these features and the yard scatter have been identified as the Meredith Avenue Historic Site.

Because domestic sites from this time period in Staten Island have not been thoroughly examined by archaeologists, the study of three potential shaft features could be a rich source of information about the former occupants of the site (occupation, ethnicity, consumer choice, social and economic status, etc). The fact that three of these are present in proximity to each other could also offer information on the site occupants from three different time periods, or over a longer period of time. The documentary study of the site was unable to detail information about the former residents, but presumed they were members of the working class, individuals who are not always found in public records. Instead, they are the part of the under-recorded - whose history can only be elucidated through the archaeological recovery of the physical features and artifacts that they left behind.

At the present time, project plans indicate that the location of the three shaft features identified during the Phase IB examination will not be impacted by the proposed construction on the property. Currently, the tops of these resources are approximately 4.5 feet (1.37 meters) or more below grade. Project impacts are not anticipated to extend deeper than 2.5 feet (.7 meters) below the surface. Therefore, the features will remain protected in place and no further archaeological testing would be necessary. If, however, the project plans are altered or accidental impacts occur during construction, Phase II archaeological testing is recommended for Features 3, 4, and 6.

A Phase II Survey is a detailed site evaluation of an identified cultural resource(s). Phase II testing would be carried out on the site in order to gather enough data to make a determination of eligibility for listing on the National Register of Historic Places. A Phase II investigation includes completing additional background research and the machine-aided excavation of the features and associated cultural deposits. Because of the depth of the features identified at the Meredith Avenue Historic Site, testing would also entail the installation of sheeting and dewatering to ensure the safety of the archaeologists and the proper removal of the features from their context.

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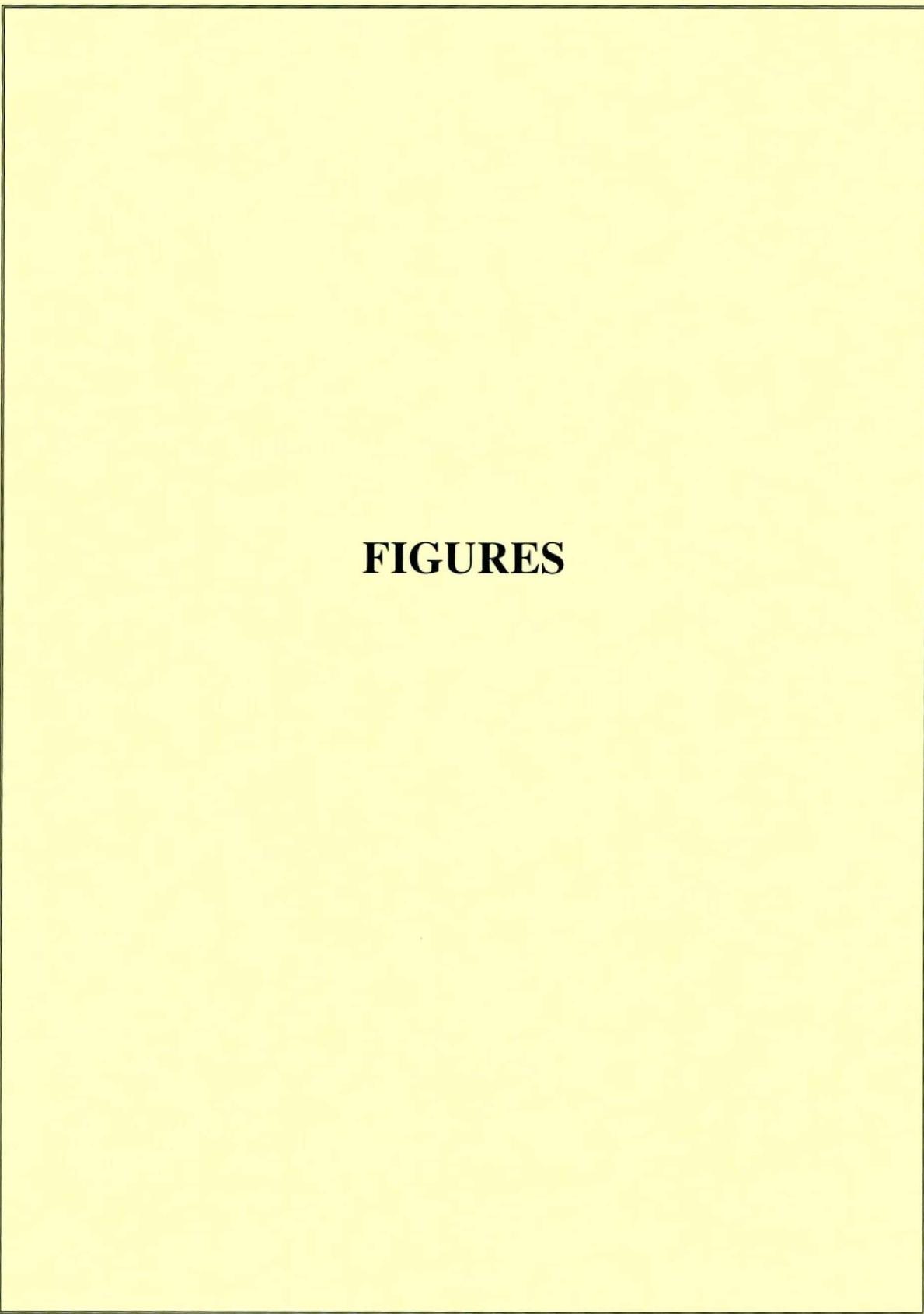
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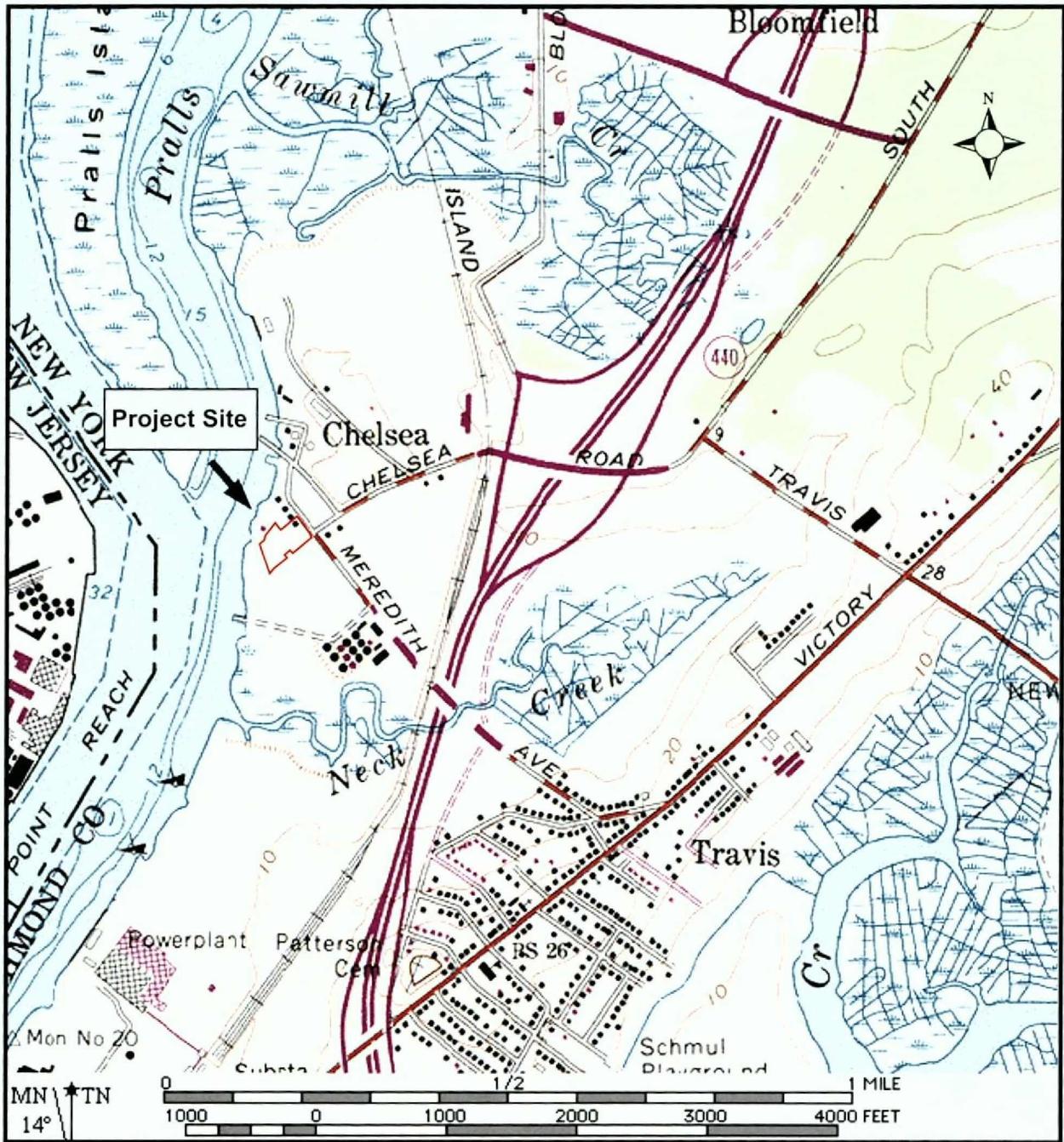
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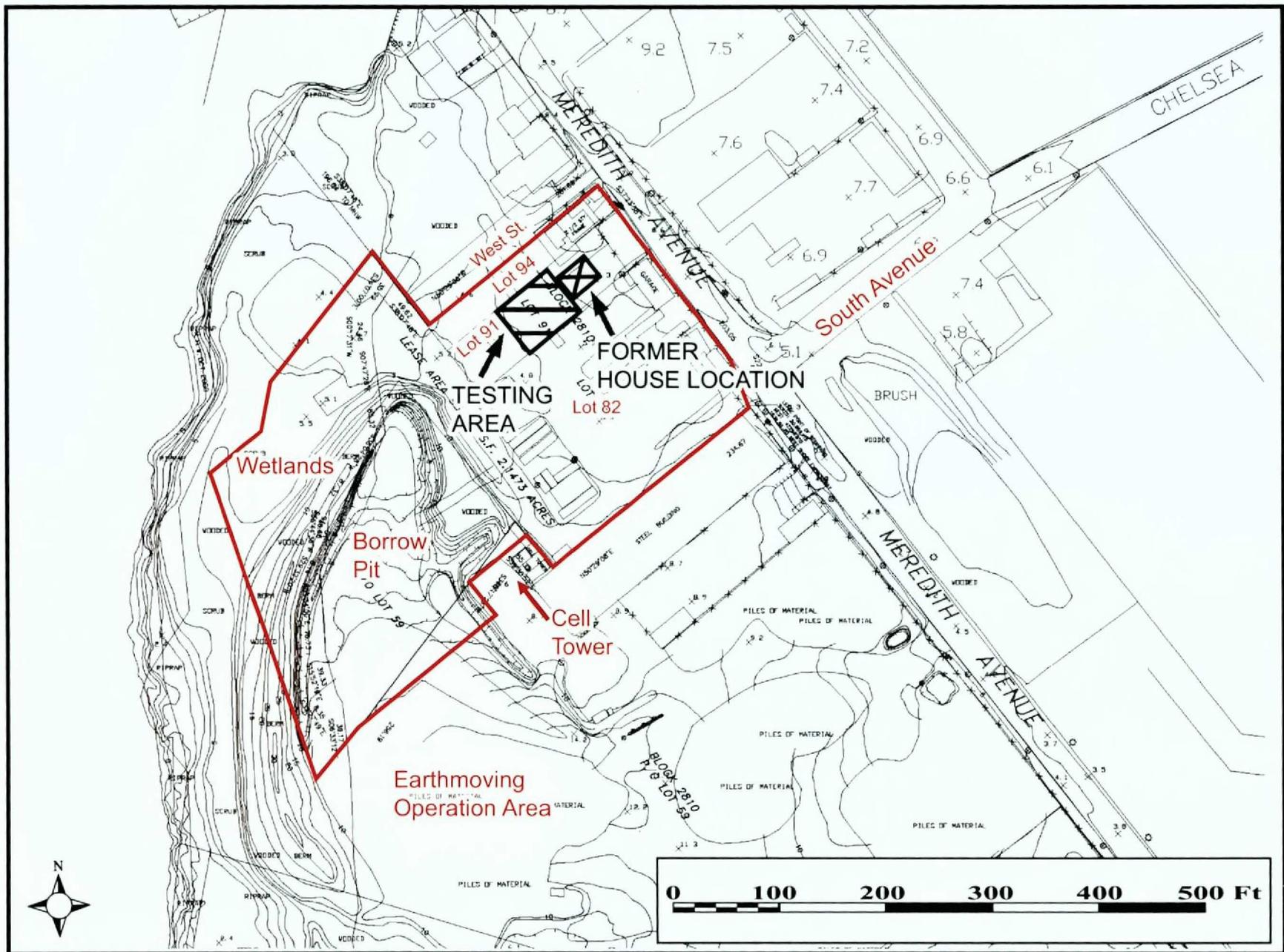
FIGURES



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 Meredith Avenue Bus Depot Project Site
 Block 2810, Lots 82, 91, 94 and part of 59
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Figure 1: Project site on Arthur Kill, N.Y-N.J. topographic quadrangle (U.S.G.S. 1976).

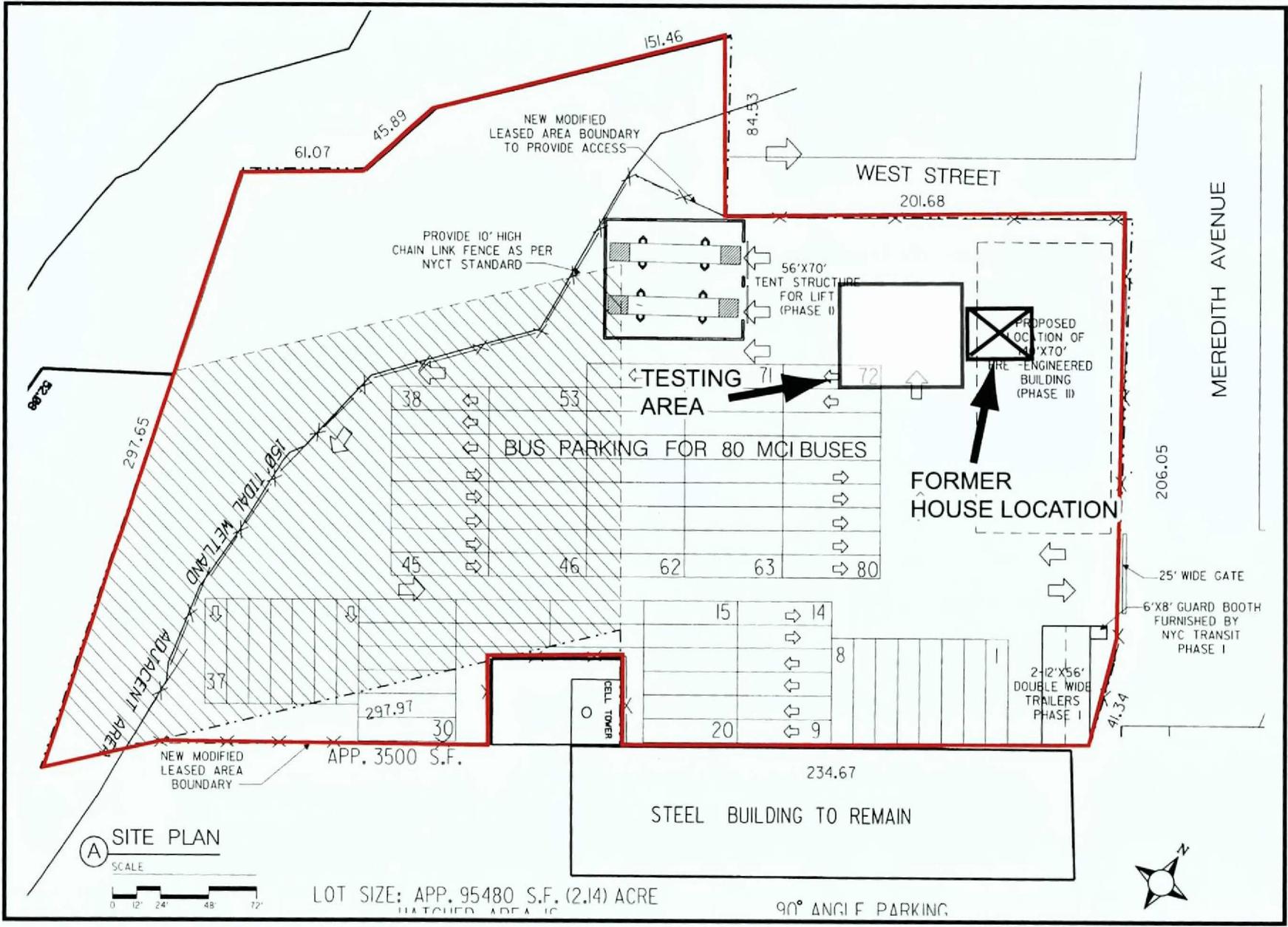




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Figure 2: Project site showing archaeological sensitivity and proposed Phase IB testing area on modern survey map (Rajakaruna & Ettlinger, PC and HPI 2008).

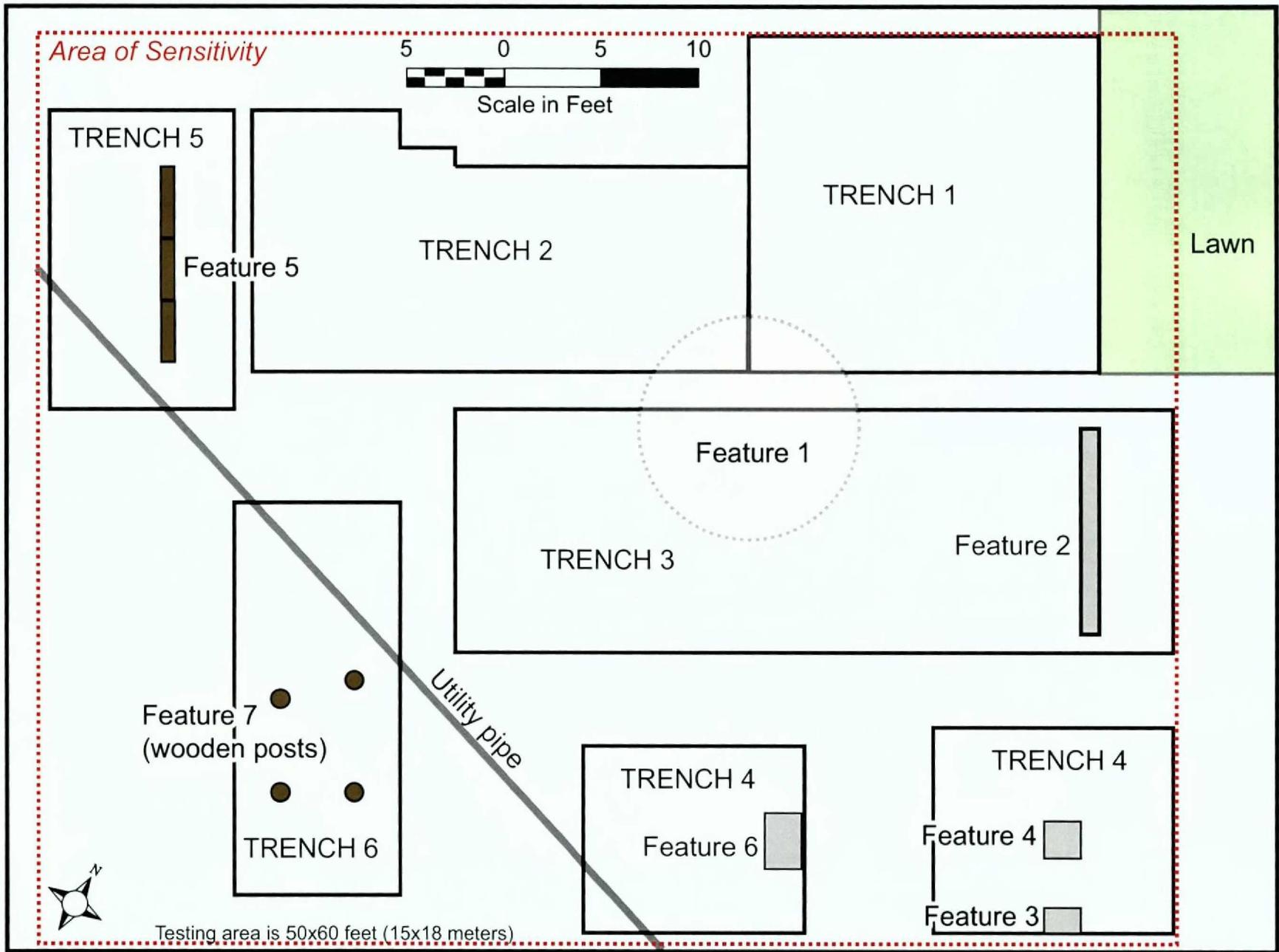




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Figure 3: Project site showing archaeological sensitivity on proposed site plan
 (New York City Transit Authority and HPI 2008).

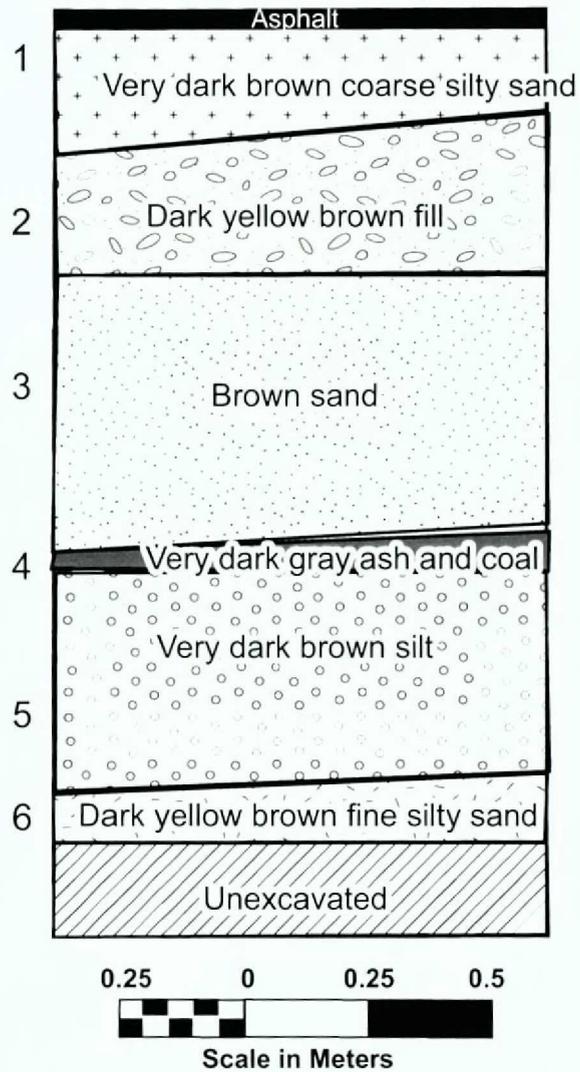




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Figure 4: Map of Archaeological Testing and Location of Identified Features.

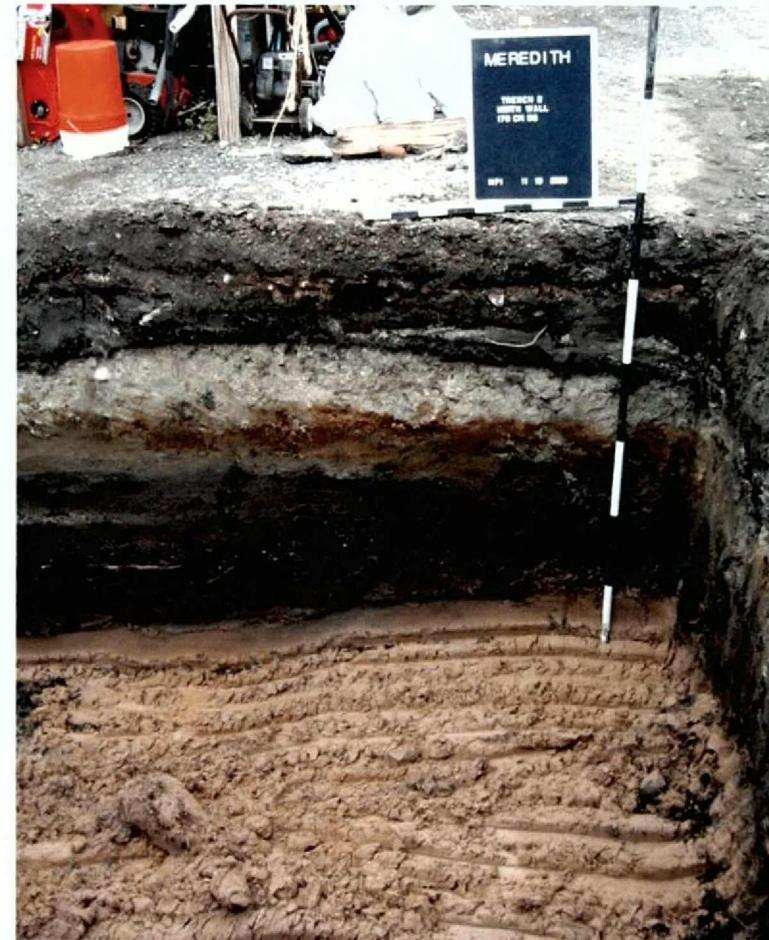
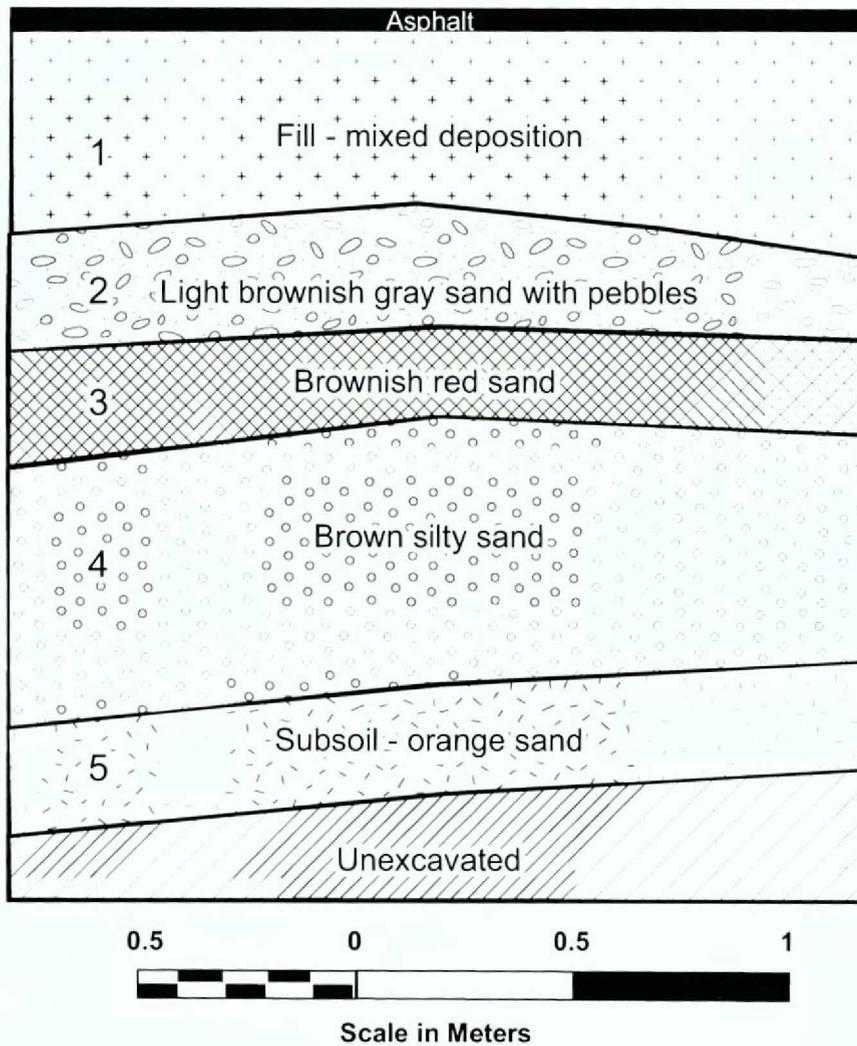




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Figure 5: Soil Profile and and Photograph of Trench 1, South Wall.

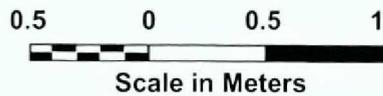
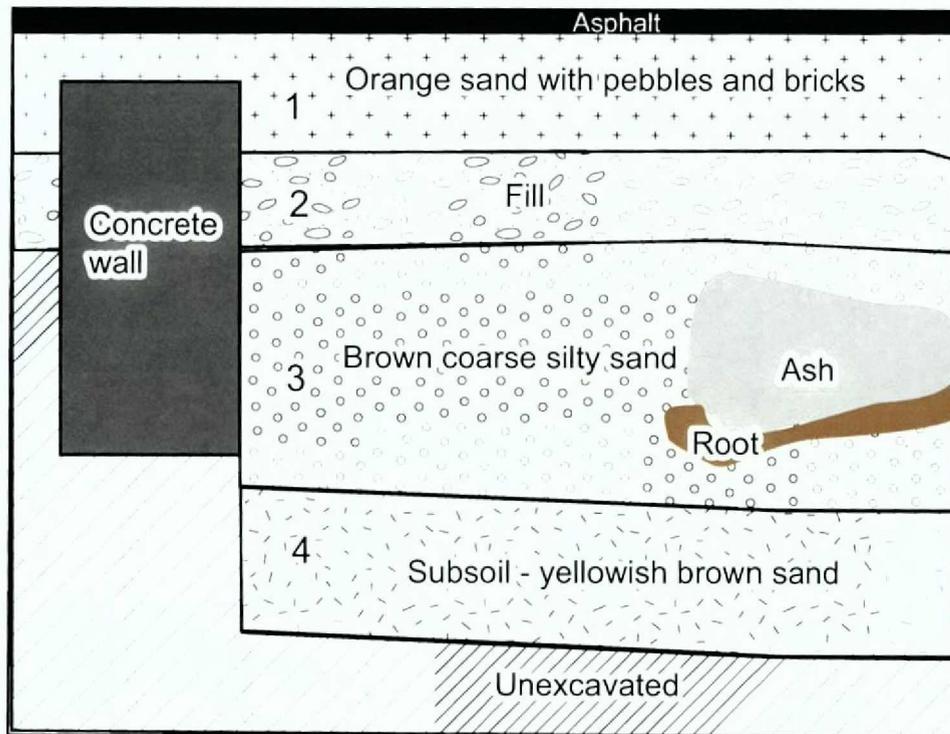




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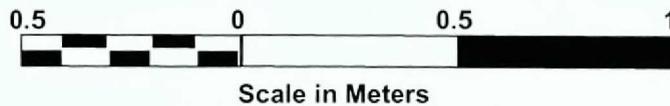
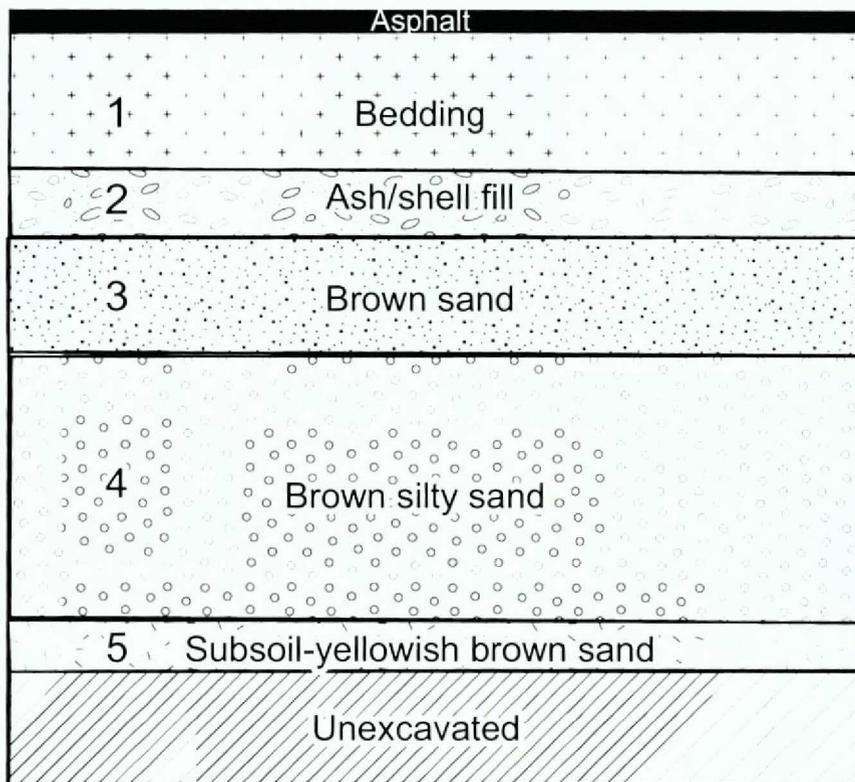
Figure 6: Soil Profile and and Photograph of Trench 2, South Wall.



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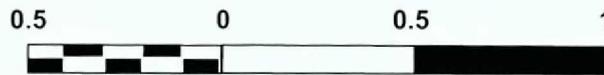
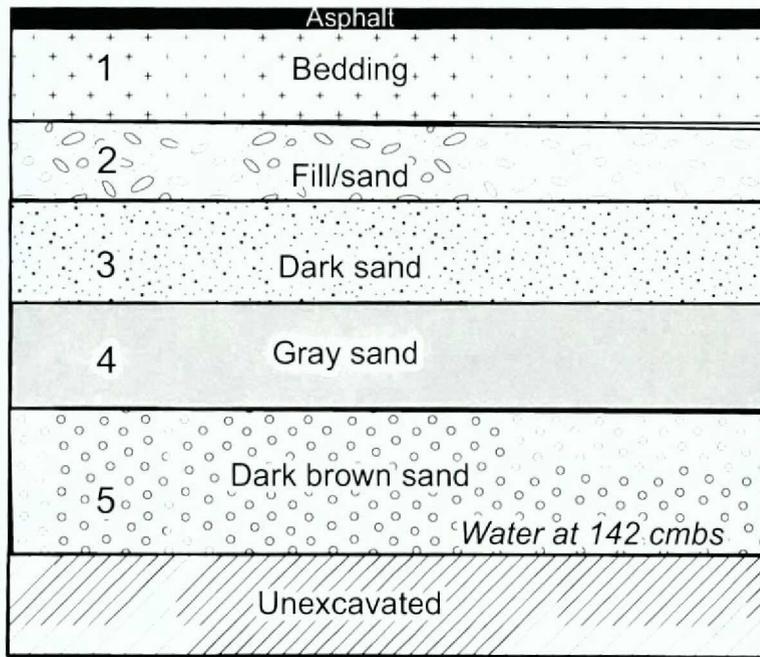
Figure 7: Soil Profile and and Photograph of Trench 3, South Wall.



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Figure 8: Soil Profile and and Photograph of Trench 4, South Wall.



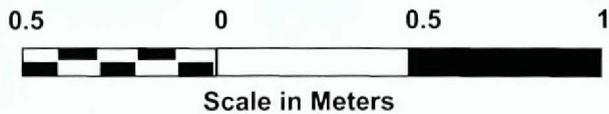
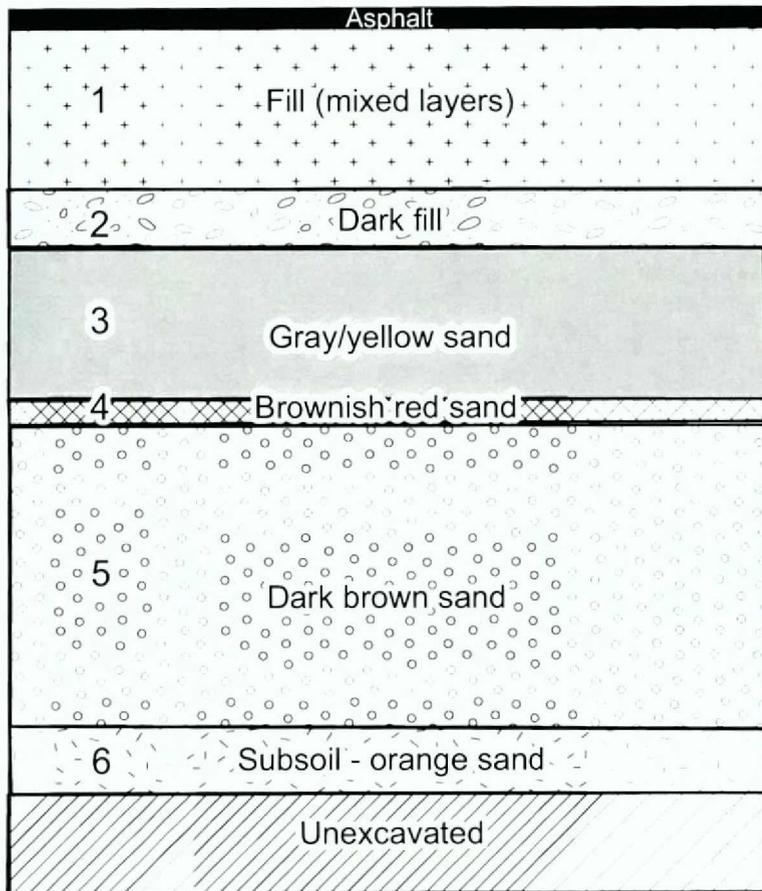
Scale in Meters



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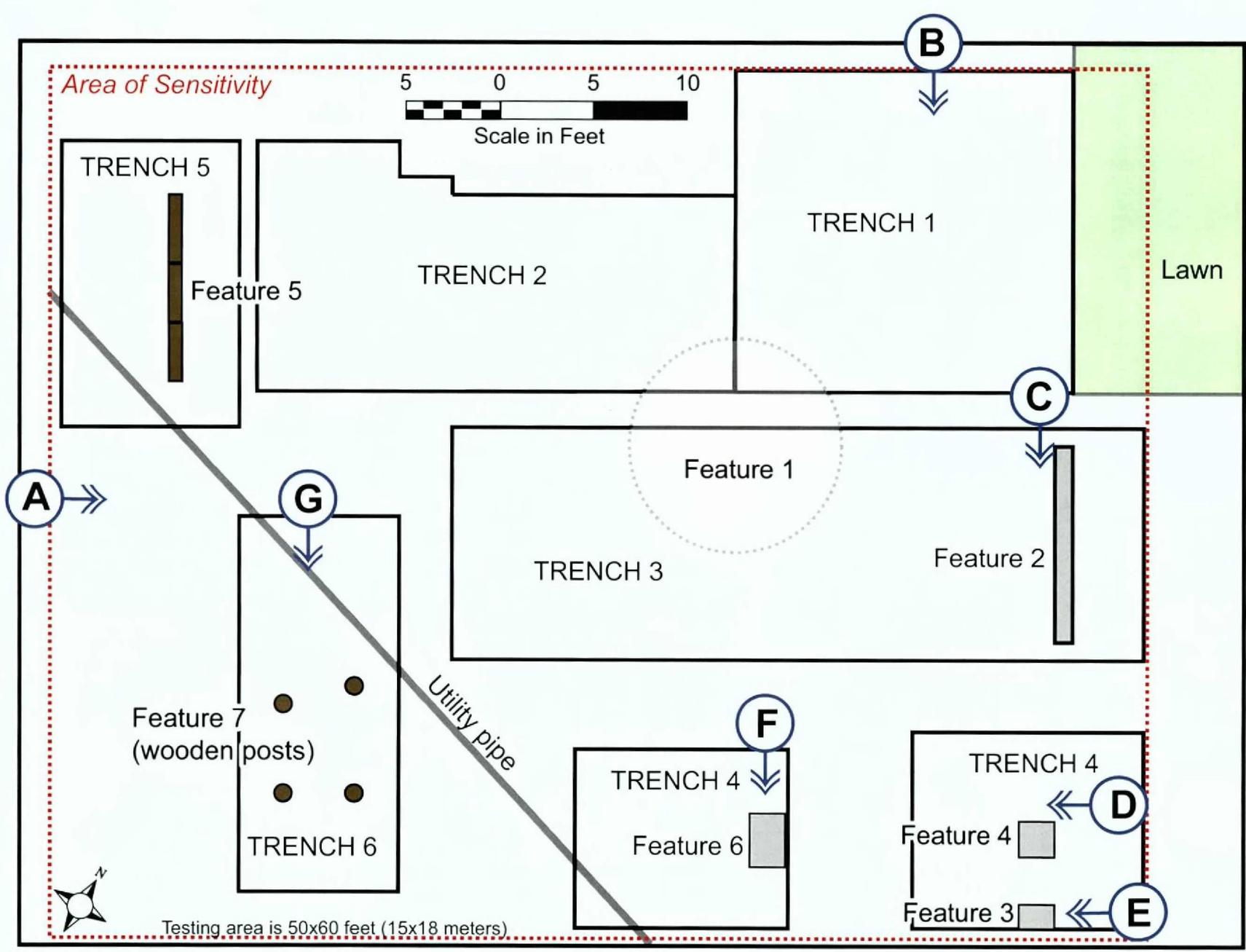
Figure 9: Soil Profile and Photograph of Trench 5, East Wall.



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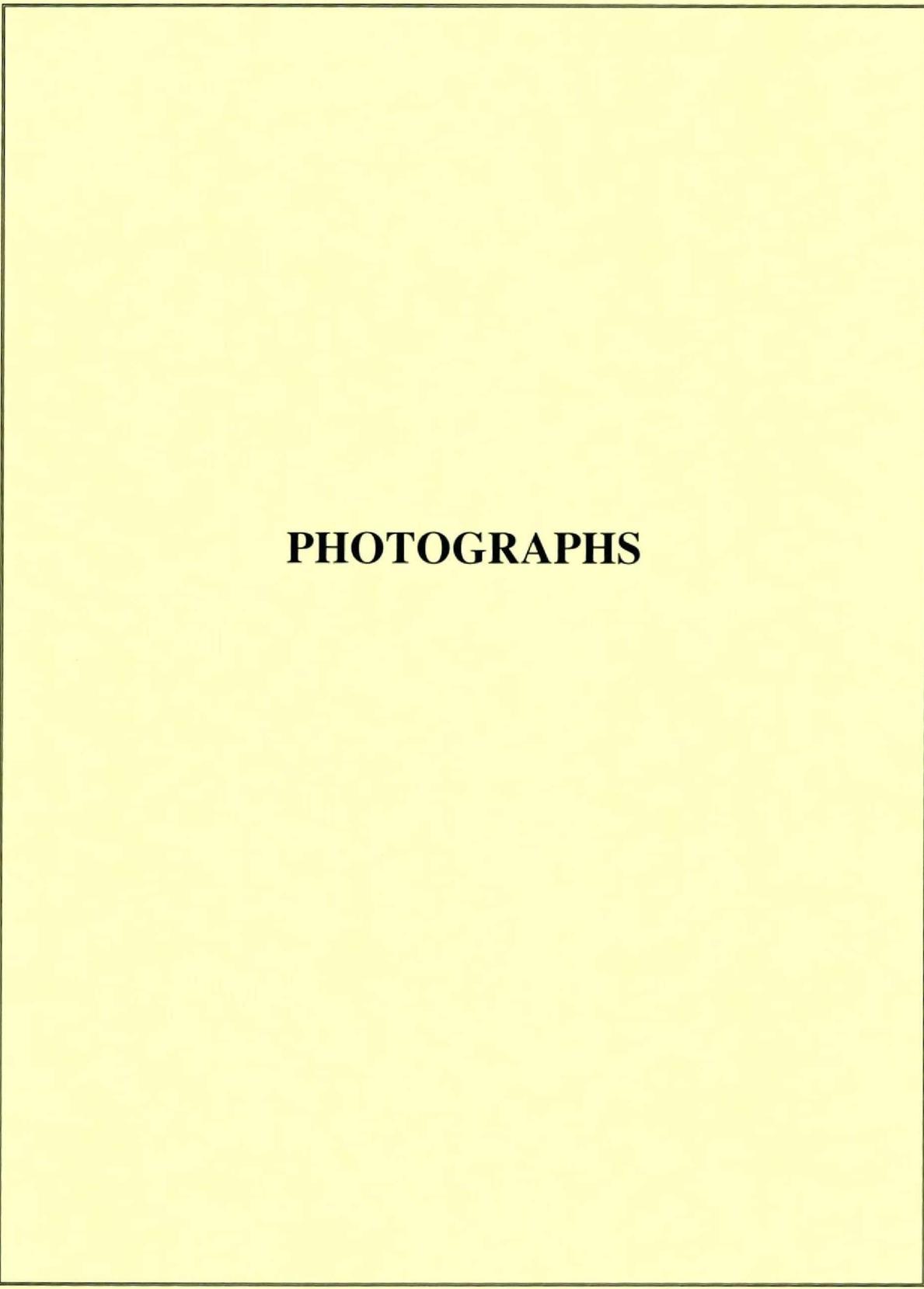
Figure 10: Soil Profile and and Photograph of Trench 6, East Wall.



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Figure 11: Map of Photo Locations within Archaeological Testing Area.

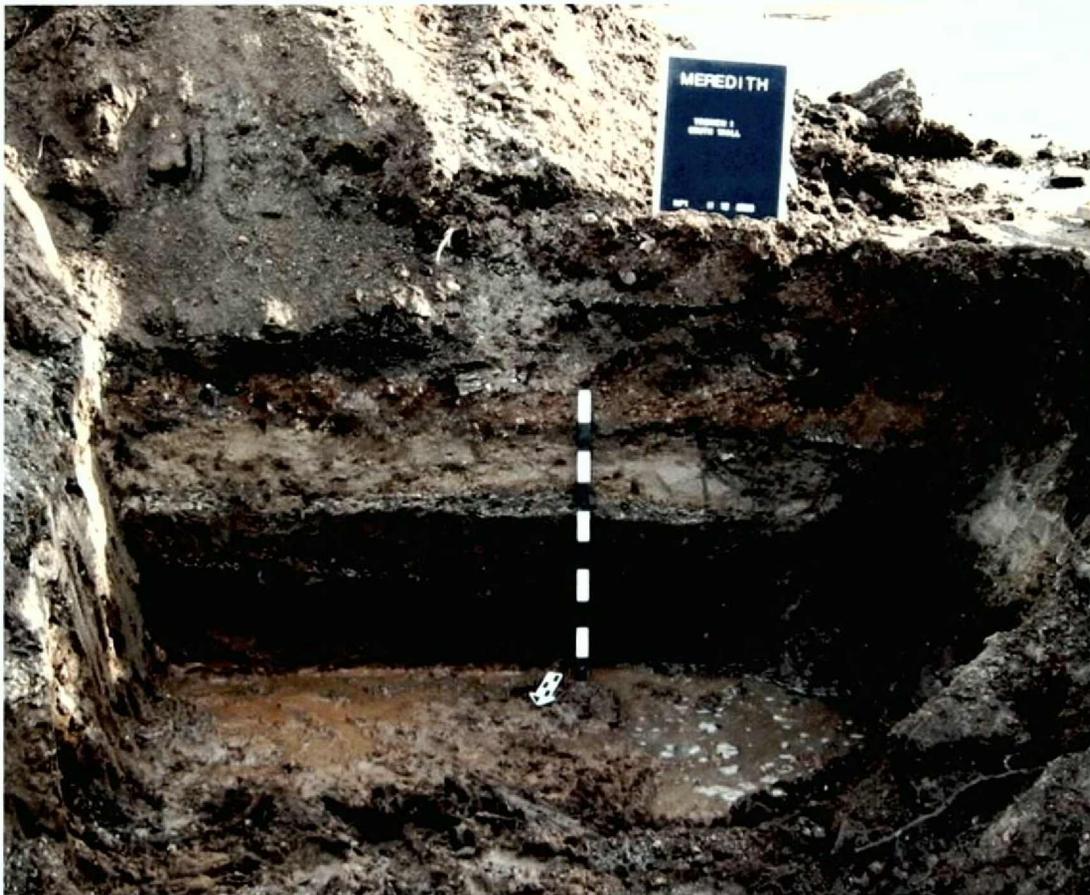




PHOTOGRAPHS



Photograph A. Photograph of the location of Test Trench 1 During Excavation.



Photograph B. Photograph of the South Wall Profile of Trench 1. The Northern Edge of Feature 1 is at the Bottom Left.



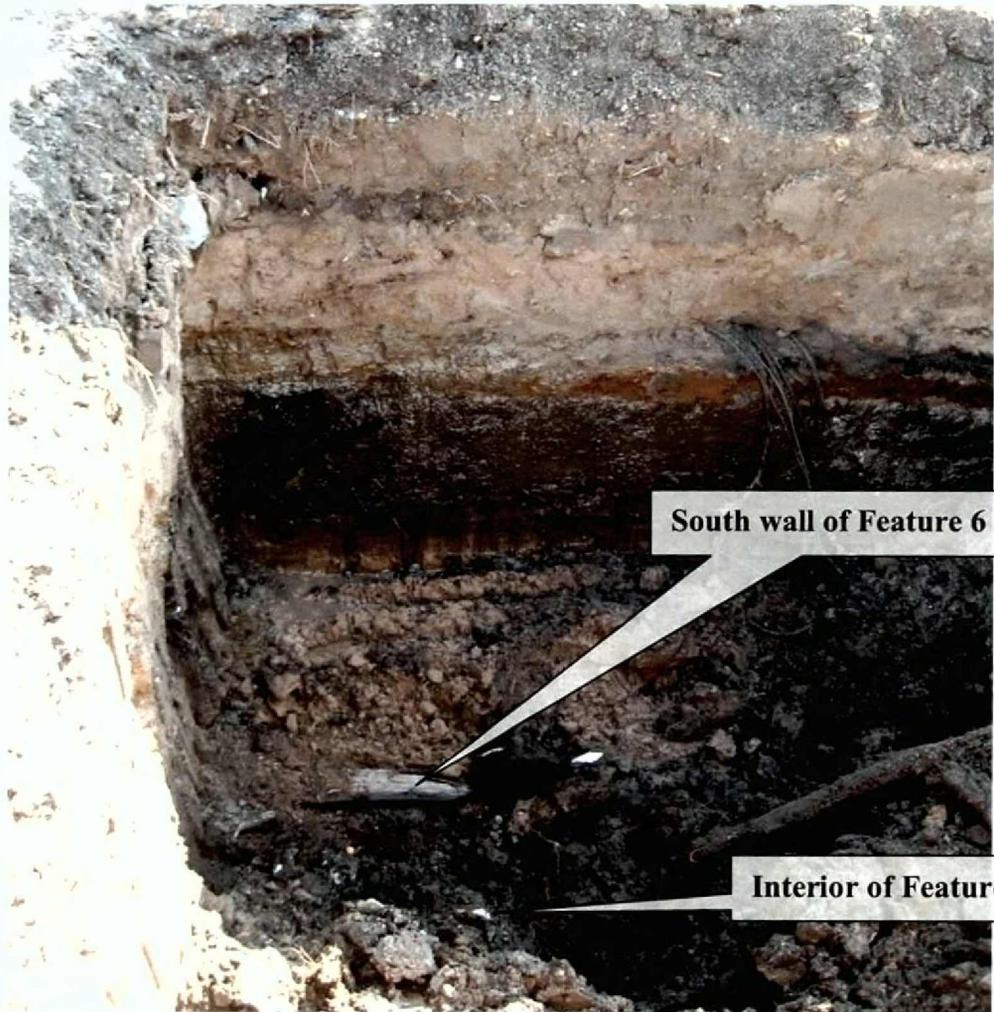
Photograph C. Photograph of Feature 2, Trench 3, Facing South.



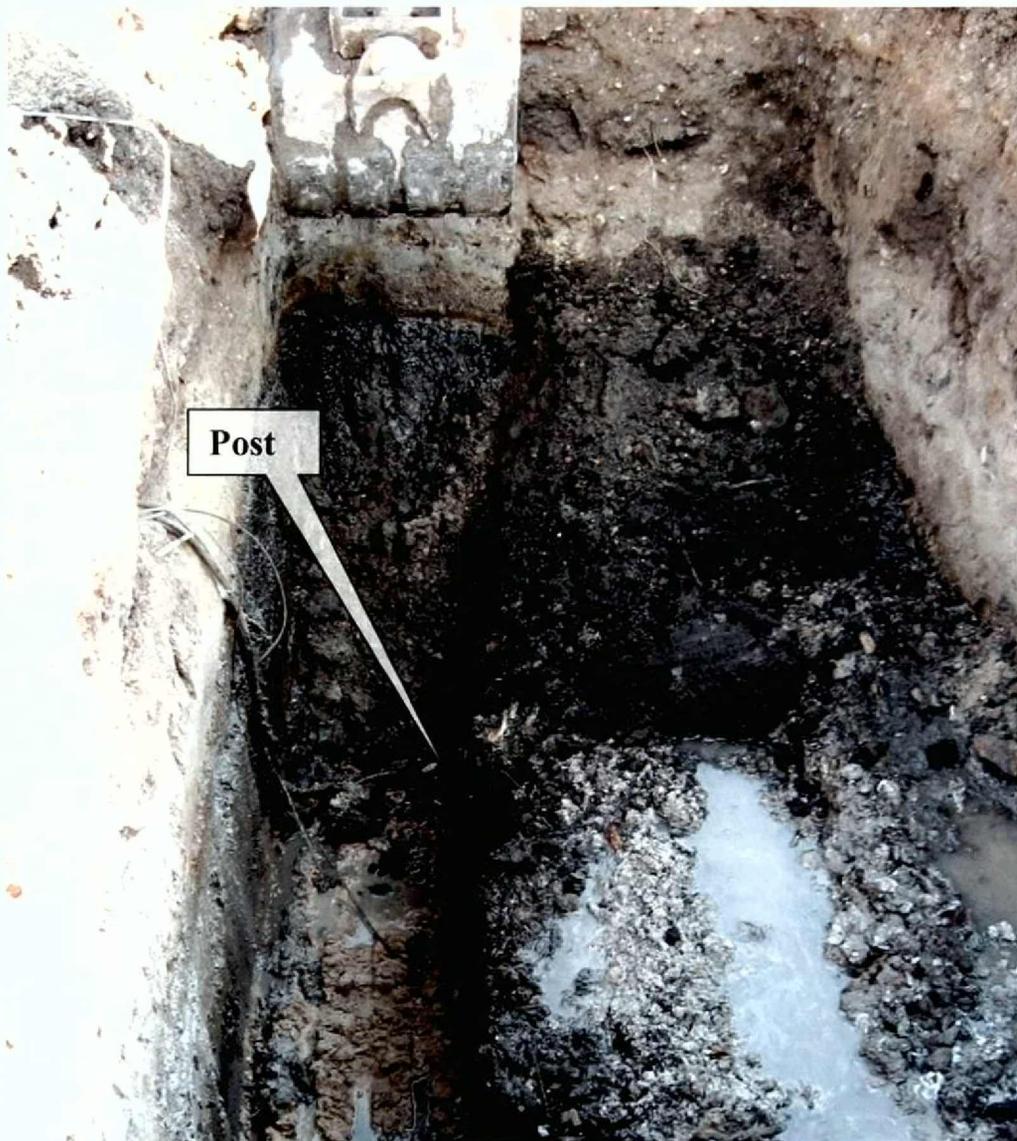
Photograph D. Photograph of ST 1, Trench 4.



Photograph E. Photograph of Top of Feature 3, Trench 4, Facing West.



Photograph F. Photograph of Feature 6, Trench 4, Facing South.



Photograph G. Photograph of Wood Post in Trench 6.

**APPENDIX A:
CATALOG OF RECOVERED ARTIFACTS
19TH CENTURY YARD SCATTER**

Appendix A: Catalog of Recovered Artifacts

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
1	19th c scatter		1	Architectural	Glass	Tinted		Window	Fragment	
1	19th c scatter		1	Food related	Glass	Light green tint	Mold made	Flask	Fragment	Oval base
1	19th c scatter		1	Food related	Ceramic	Porcelain		Vessel	Fragment	Scalloped rim
1	19th c scatter		1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Brown glaze int/ext
1	19th c scatter		1	Food related	Glass	Dark green		Bottle	Fragment	
1	19th c scatter		2	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Ironstone, rim and base, molded panels, partial illegible impressed mark on base
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Base, possible mug, recessed band decoration
1	19th c scatter		2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, scalloped
1	19th c scatter		4	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, undecorated
1	19th c scatter		3	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Base, undecorated
1	19th c scatter		4	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, undecorated
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, molded panels
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Ironstone, annular blue decoration
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Ironstone, annular blue and red decoration
1	19th c scatter		2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Shell-edged blue rim w/ feather molding
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Ladle	Fragment	Shallow bowl with decorative handle, hand-painted blue flowers w/ green leaves, partial backstamp (illegible)
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, hand-painted blue and red flowers with green leaves
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, scalloped, hand-painted blue and red flowers w/ green leaves
1	19th c scatter		5	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim and base, pink and blue flowers w/ green leaves
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Shell-edged rim, blue, no molding
1	19th c scatter		4	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Molded angled rim, blue transferware, circular random designs
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Scalloped rim and molded indentations, floral blue transferware
1	19th c scatter		2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, smooth, floral blue transferware
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, scalloped, blue scenic transferware pattern
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue transferware outdoor scene, classical?
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue transferware, ext and int, floral with triangles and bells
1	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, flow blue, floral pattern
1	19th c scatter		2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Base, blue transferware, scenic
1	19th c scatter		5	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue transferware, floral
1	19th c scatter		3	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue transferware, scenic

Appendix A: Catalog of Recovered Artifacts

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
1	19th c scatter		2	Personal	Ceramic	Stoneware	Buff body	Bottle	Fragment	Saltglaze, possibly apothecary, mends to complete bottle
2	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim and base, ironstone, stamped in black with animal and garlands, above with "TRADE MARK" and crown, below with "T & R BOOTE/ ROYAL PREMIUM"
2	19th c scatter		1	Food related	Ceramic	Porcelain		Saucer	Complete	Has large chip in rim, slightly scalloped rim, could be demitasse or child's toy saucer
2	19th c scatter		1	Food related	Metal	Alloy		Spoon	Complete	Tablespoon or serving spoon, undecorated, impressed with "SIL(VER?) METAL" between two arrows
2	19th c scatter		1	Food related	Other	Hard rubber		Utensil	Fragment	Handle is hard black rubber with metal tang, upper part of utensil has deteriorated
2	19th c scatter		1	Food related	Glass	Colorless	Pressed glass	Dish	Fragment	Round bowl/dish with dagger design and starburst
2	19th c scatter		1	Food related	Glass	Colorless		Bottle	Fragment	Lip and neck, string lip, 1.5" diam. Neck, possibly large jug
2	19th c scatter		1	Food related	Glass	Light green tint		Bottle	Fragment	Lip and neck, down-tooled lip
2	19th c scatter		1	Food related	Glass	Light green tint		Bottle	Fragment	Lip, blob-top
2	19th c scatter		1	Food remains	Organic	Shell	Oyster	Shell	Complete	
2	19th c scatter		1	Medicinal	Glass	Light green tint		Bottle	Complete	Rectangular, recessed panel on one side, embossed with "KEATING'S HOREHOUND", pontil mark, string lip, 5" h
2	19th c scatter		3	Medicinal	Glass	Light green tint		Bottle	Fragment	Rectangular with flat chamfers, recessed panels on 3 sides, embossed with "ROBINSON/ & SON// DRUGGISTS//...W YORK"
2	19th c scatter		1	Personal	Organic	Leather		Shoe	Fragment	Adult-sized welt
3	19th c scatter	7	1	Food related	Glass	White		Vessel	Fragment	Thin white milk glass, slightly curved
3	19th c scatter	7	1	Food related	Glass	Light green tint	Machine-made	Bottle	Complete	Rectangular with flat chamfers, recessed panels on 3 sides, embossed with "W T & Co/ 2" on base, lip is chipped, 9.5" h, cork
3	19th c scatter	7	1	Food related	Glass	Colorless		Mug	Fragment	Body, paneled, beer mug
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Rim, body, base, ironstone, molded dot decoration near rim (cable rope decoration)
3	19th c scatter	7	3	Food related	Ceramic	Earthenware	Whiteware	Saucer	Fragment	Rim, ironstone, molded dot decoration near rim (cable rope decoration), unidentified other molded decoration
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Base, ironstone
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim and body, blue transferware, floral/castle border int., landscape/castle scene ext., paneled ext.

Appendix A: Catalog of Recovered Artifacts

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue annular ware
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue transferware with landscape, building, flora on ext.
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue transferware, floral
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Whiteware	Pitcher	Fragment	Rim and body, molded rope decoration
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Base, ironstone, stamped in brown with person and eagle in center, above is "IMPERIA..." and below is "OLD HALL..." in banner
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Whiteware	Saucer	Fragment	Deep saucer, ironstone, stamped in black with "...NS", may match with unicorn backstamp in Trench 4B
3	19th c scatter	7	1	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Rim and body, salt glazed ext. with cobalt decoration and incised annular decoration, 2 rings, dark brown slip int.
3	19th c scatter	7	1	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Base, brown salt glaze ext. and brown glaze int.
3	19th c scatter	7	1	Food related	Ceramic	Stoneware	Buff body	Crock	Fragment	Rim and body with eared handle, incised annular decoration, medium dark brown glaze int. and ext. (not salt glazed)
3	19th c scatter	7	1	Food related	Ceramic	Stoneware	Buff body	Vessel	Fragment	Base, brown glaze int.
3	19th c scatter	7	1	Food related	Ceramic	Stoneware	Gray body	Bottle	Fragment	Salt glaze with light brown glaze on top portion
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Yellowware	Bowl	Fragment	Rim and body, brown and white annular decoration, engine-turned
3	19th c scatter	7	1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, brown glaze ext, brown slip int.
3	19th c scatter	7	1	Medicinal	Glass	Colorless	Machine-made	Bottle	Complete	Rectangular bottle with recessed panels, embossed "WT & CO" on base, neck ring, string lip, cork, 5 1/4" h
3	19th c scatter	7	1	Personal	Ceramic	Porcelain		Toy tea plate	Fragment	Half of plate, undecorated, 3" diameter, child's toy plate
3	19th c scatter	7	1	Unaffiliated	Unknown			Unknown	Fragment	Lump of unknown material, possibly resin, perhaps pooled excess
4	19th c scatter		1	Architectural	Glass	Light green tint		Window	Fragment	
4	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Base, ironstone
4	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Saucer	Fragment	Deep saucer, half complete, ironstone, stamped in black with unicorn (partial)
4	19th c scatter		3	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim and body, ironstone, molded ribbing on ext., mends
4	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, blue sponge decorated on ext., large pattern

Appendix A: Catalog of Recovered Artifacts

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
4	19th c scatter		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Base, light blue ext. with blue decoration, int. has blue decoration, could be transferware or hand-painted, impressed mark on base, illegible
4	19th c scatter		1	Food related	Ceramic	Earthenware	Redware	Bowl	Fragment	Base (footed) and body, Colorless glaze ext., brown glaze int.
4	19th c scatter		1	Food related	Glass	Green		Bottle	Fragment	Lip and neck, wine bottle, applied string lip
4	19th c scatter		1	Food related	Glass	Light green tint		Flask	Fragment	Lip, neck, shoulder, and body, down tooled lip, ovoid
4	19th c scatter		1	Food related	Glass	Mint green		Vessel	Fragment	Base, "jadeite" color, molded dagger and dot design, hemispherical feet
4	19th c scatter		1	Medicinal	Glass	Colorless		Bottle	Fragment	Body and base, rectangular w/ flat chamfers, recessed panels, pontil mark
4	19th c scatter		1	Unaffiliated	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, unglazed
5	19th c scatter	5	1	Architectural	Glass	Light green tint		Window	Fragment	
5	19th c scatter	5	1	Food related	Glass	Colorless		Tumbler	Fragment	Base and body, undecorated
5	19th c scatter	5	1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Rim, glazed Colorless and mottled brown
5	19th c scatter	5	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, green floral transferware pattern with scalloped edge and molded feathering
5	19th c scatter	5	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, embossed swag design
5	19th c scatter	5	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim and base, ironstone, stamped in black with animal, below with "...A/... RD'S & SON/...HALL"
5	19th c scatter	5	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, body, ironstone, undecorated
5	19th c scatter	5	1	Food remains	Organic	Shell	Oyster	Shell	Complete	
5	19th c scatter	5	1	Medicinal	Glass	Colorless	ABM	Bottle	Complete	Screw-top, square with flat chamfers, embossed on bottom w/ "K" in keystone, and "1" or "I"
5	19th c scatter	5	1	Personal	Organic	Wood		Thread spool	Complete	Wooden spool, shrunk while drying
5	19th c scatter	5	2	Unaffiliated	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, unglazed
6	19th c scatter	6	1	Food related	Glass	Light green tint		Bottle	Fragment	Base, round
6	19th c scatter	6	1	Food related	Glass	Colorless		Jar	Fragment	Lip, string, down-tooled
6	19th c scatter	6	2	Food related	Glass	Colorless		Tumbler	Fragment	Body and base, molded sunburst design int. on base w/ ribbing on body
6	19th c scatter	6	5	Food related	Ceramic	Earthenware	Yellowware	Vessel	Fragment	Rim, undecorated
6	19th c scatter	6	5	Food related	Ceramic	Earthenware	Yellowware	Vessel	Fragment	Body, undecorated
6	19th c scatter	6	1	Food related	Ceramic	Earthenware	Whiteware	Dish	Fragment	Half of dish, ironstone, small oval (5" l), undecorated, impressed on base with "GREE?.../TRENTON..."
6	19th c scatter	6	1	Food related	Ceramic	Earthenware	Whiteware	Handle	Fragment	Cup handle, ironstone
6	19th c scatter	6	1	Food related	Ceramic	Earthenware	Whiteware	Saucer	Fragment	Base, ironstone, undecorated
6	19th c scatter	6	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, ironstone, undecorated

Appendix A: Catalog of Recovered Artifacts

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
6	19th c scatter	6	2	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Rim, ironstone, thin, undecorated, mends
6	19th c scatter	6	1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Base and body, ironstone, transferware flower design, black and gray, may have originally been gilded?
6	19th c scatter	6	1	Food related	Ceramic	Porcelain		Toy tea plate	Fragment	Half of plate, undecorated, 3" diameter, child's toy plate
6	19th c scatter	6	1	Food related	Ceramic	Porcelain		Stopper	Complete	For wire bail closure, 1/2" bottle diameter, imprinted "DREYFUSS BOTTLE STOPPER CO N.Y./PAT'D./ OCT 15/ 1885"
6	19th c scatter	6	2	Food remains	Organic	Bone	Mammal	Long bone	Fragment	Cut, cow, shaft and proximal end of tibia (latter is juvenile)
6	19th c scatter	6	4	Personal	Organic	Leather		Shoe	Fragment	Adult-sized, heel, heel cup, partial welt
6	19th c scatter	6	3	Personal	Organic	Leather		Shoe	Fragment	Adult-sized welt
6	19th c scatter	6	1	Medicinal	Glass	Colorless		Bottle	Complete	Lip is mostly chipped off, rounded rectangular body, unmarked, flange lip, 4 1/8" h
6	19th c scatter	6	1	Medicinal	Glass	Colorless		Bottle	Complete	Ovoid w/ one flattened concave surface with embossed border, flange lip, partial cork, no markings, 5 1/4" h
6	19th c scatter	6	1	Medicinal	Glass	Light green tint		Bottle	Complete	Rectangular with flat chamfers, recessed panels on 3 sides, embossed with "NEW YORK//ROBINSON/ & SON// DRUGGISTS", string lip, 4 1/2" h
6	19th c scatter	6	1	Personal	Organic	Wood		Pencil	Fragment	Pencil with lead

**APPENDIX B:
CATALOG OF RECOVERED ARTIFACTS
FROM IDENTIFIED FEATURES**

Appendix B: Catalog of Recovered Artifacts for Features

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
2	Feature 1/ Conc. 1	4	4	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim and body, ironstone, blue transferware, floral pattern int., Chinese scene ext., mends
2	Feature 1/ Conc. 1	4	4	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim, body, and base, blue transferware, landscape/castle border int., landscape/castle scene ext.
2	Feature 1/ Conc. 1	4	6	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Body and base, blue transferware, landscape w/ ship, steps, and flowers ext.
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim, blue transferware, circle/floral pattern, molded panels, angled rim
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim, blue transferware floral pattern (different patterns)
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim, blue transferware, circle/hatched geometric pattern
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Footed base, blue transferware pattern int. (v. little visible), probably cup
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue transferware, buildings
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue transferware, floral pattern
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, flow blue leaf pattern
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, blue transferware, leaf, grape, ribbon pattern
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim, annular ware, 1 thick, 2 thin blue lines repeated, mends
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, annular ware, 2 brown stripes, partial blue body
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, annular ware, blue stripes
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, annular ware, green and blue
2	Feature 1/ Conc. 1	4	3	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim, annular ware, double blue stripe pattern repeated
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim, edge decorated, cobalt blue stripe
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Rim and body, ironstone, applied blue figural decorations, paneled ext.
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Shell-edged rim, blue, slight molding
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Shell-edged blue rim w/ feather molding, scalloped rim
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, blue sponge decorated, small pattern int.
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, blue sponge decorated ext, small pattern, edged int
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, ironstone, recessed band pattern
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim and footed base, recessed upper portion with light blue glaze ext.
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, ironstone, light blue glaze

Appendix B: Catalog of Recovered Artifacts for Features

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Rim, hand-painted blue flowers with green leaves int. and ext.
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, hand-painted red and blue flowers with green leaves on pale blue background
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, gently scalloped edge, hand-painted blue and red flowers w/ green leaves
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, hand-painted blue and red flowers ext., blue line decoration int.
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, hand-painted blue and red flowers
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim, hand-painted floral decoration
2	Feature 1/ Conc. 1	4	26	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue transferware, Chinese scene, diamond hatched pattern, unreadable backstamp
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue line decoration
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Serving bowl	Fragment	Oval dish, ironstone, undecorated, stamped in black w/ 2 lions, shield and crown, underneath: "STONE CHINA / J.W. PANKHURST/ HANLEY"
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Ironstone, rim and base, undecorated, stamped in brown with a shield w/ stripes, stars, with diagonal banner "TRADEMARK" and around it "PORCELAIN OPAQUE/ ...P. Co."
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Ironstone, rim and base, undecorated, stamped in black with a shield, flags, horse head, and around it "...CHINA/ WILLETS"
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Redware	Plate	Fragment	Body, light brown glaze with green slip swirled linear decoration
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Rim and body, rolled rim, Colorless glaze
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, black glaze ext., dark brown glaze int.
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Light green tint	Machine-made	Bottle	Complete	Round bottle, blob-top, with cork, embossed "G. CASSIDY/NEW YORK" on one side and "1861" on the other, base has embossed dot in middle, 7 1/4" h
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Very dark green		Bottle	Fragment	Wine bottle base, domed kick, straight pontil scar
2	Feature 1/ Conc. 1	4	4	Food related	Glass	Brown		Bottle	Fragment	Body, rectangular, somewhat large bottle, recessed panels, embossed "...W. OLMSTED & CO." and "...W YORK" vertically on short sides, decorative embossed scroll on large side with no writing, mends

Appendix B: Catalog of Recovered Artifacts for Features

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
2	Feature 1/ Conc. 1	4	2	Food related	Glass	Brown		Bottle	Fragment	Lip and lip and neck, applied down-tooled lip
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Light green tint		Bottle	Fragment	Base and body, flat octagonal shape, embossed "...N'S", "...TERS" and "...TH/...S" vertically along sides
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Light green tint		Bottle	Fragment	Body, round, embossed with large partial "T" or "I" in outline
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Colorless		Bottle	Fragment	Base, round, large pontil scar and stippling of glass
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Light green tint		Bottle	Fragment	Lip and neck, round, blob-top, embossed with large partial "C" or "S" in outline
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Light green tint		Bottle	Fragment	Base, round, embossed dot in center of base
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Light green tint		Bottle	Fragment	Body, round
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Cobalt blue		Bottle	Fragment	Body, round, embossed with "...RA.../...MINER.../...E..."
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Cobalt blue		Bottle	Fragment	Body, round, embossed with "...SON C..."
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Cobalt blue		Bottle	Fragment	Body and partial base, high kick-up, embossed with "...I..." or "...T..."
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Cobalt blue		Bottle	Fragment	Body, embossed with large partial "A" in outline
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Cobalt blue		Bottle	Fragment	Base, part of kick-up
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Cobalt blue		Bottle	Fragment	Body, has embossing, illegible
2	Feature 1/ Conc. 1	4	6	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, ironstone
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Base, ironstone
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim and body, ironstone
2	Feature 1/ Conc. 1	4	5	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, ironstone
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim and base, ironstone, mends
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Base, ironstone
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Base, ironstone
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Handle	Fragment	Possible cup handle, ironstone
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Ironstone, could be foot ring or rim
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Base
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Porcelain		Vessel	Fragment	Probably egg cup, octagonal footed base, octagonal paneled body, mends
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Porcelain		Vessel	Fragment	Body, undecorated
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Porcelain		Cup	Fragment	Rim and body, silver gilt ring on int. rim, possible originally silver gilt leaf design w/ yellow shading along rim on ext., originally handled
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Rim, body, and base, undecorated ironstone, originally handled

Appendix B: Catalog of Recovered Artifacts for Features

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim, body, and base, undecorated ironstone, footed base, straight flare outwards on lower body
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Base, undecorated ironstone
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Body, undecorated ironstone
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Base, undecorated ironstone, footed base
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Base, and rim and body, 12 molded facets on ext
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Rockingham	Teapot	Fragment	Body, Rebecca at the well decoration, mends
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Yellowware	Vessel	Fragment	Body
2	Feature 1/ Conc. 1	4	1	Food related	Glass	White		Lid	Complete	Embossed "CONSOLIDATED FRUIT JAR CO./ NEW YORK"
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Colorless	Machine-made	Mug	Fragment	Beer mug, base and handle, heavy base, octagonal
2	Feature 1/ Conc. 1	4	3	Food related	Glass	Colorless		Jar	Fragment	Lip and body, string lip
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Colorless	Pressed glass	Vessel	Fragment	Rim and body, decorated on int. with small diamonds, hatching, and stippling, possibly candy dish or similar
2	Feature 1/ Conc. 1	4	1	Food related	Glass	Colorless	Pressed glass	Vessel	Fragment	Body and apparent flat ground rim, heavy diamond pattern on ext.
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Stoneware	Gray body	Jug	Fragment	Base and body, salt glaze ext., brown slip int.
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Stoneware	Gray body	Crock	Fragment	Rim and body, salt glaze ext, brown glaze int.
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Stoneware	Gray body	Bottle	Fragment	Body, light brown salt glaze ext., unglazed int., mends
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Body, salt glaze ext., brown slip int.
2	Feature 1/ Conc. 1	4	3	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Body and base, medium brown glaze int. and ext.
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Body, brown salt glaze ext., brown slip int.
2	Feature 1/ Conc. 1	4	5	Food related	Ceramic	Earthenware	Redware	Plate	Fragment	Rim and body, light brown glaze with green slip swirled linear decoration on int., 2 pieces with notched rim
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Rim and body, flanged rim, incised annular design on ext., glazed brown w/ darker brown mottling on int. and ext.
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Base, glazed mottled brown on int.
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, brown glaze int., burnished ext.
2	Feature 1/ Conc. 1	4	1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, dark brown glaze ext., brown slip int.
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Base, brown glaze int.
2	Feature 1/ Conc. 1	4	2	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, mottled Colorless and brown glaze ext., Colorless glaze int.

Appendix B: Catalog of Recovered Artifacts for Features

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
2	Feature 1/ Conc. 1	4	1	Food remains	Organic	Bone	Mammal	Rib	Fragment	Large mammal, cut
2	Feature 1/ Conc. 1	4	1	Food remains	Organic	Bone	Mammal	Long bone	Fragment	Large mammal, cut, thin slice
2	Feature 1/ Conc. 1	4	1	Lighting	Glass	White		Lamp globe	Fragment	Flared rim
2	Feature 1/ Conc. 1	4	1	Lighting	Glass	Colorless		Lamp globe	Fragment	Base of globe with wear along rim
2	Feature 1/ Conc. 1	4	1	Lighting	Glass	Colorless		Lamp globe	Fragment	Straight open top of globe, flaring out along body
2	Feature 1/ Conc. 1	4	1	Lighting	Glass	Colorless		Lamp globe	Fragment	Body, slightly flared
2	Feature 1/ Conc. 1	4	1	Medicinal	Glass	Light green tint	Machine-made	Bottle	Complete	Rectangular with flat chamfers, probably medicinal, recessed panels, embossed "BARNES" vertically on large side, applied lip, pontil scar, 5 1/2" h
2	Feature 1/ Conc. 1	4	1	Medicinal	Glass	Light green tint	Machine-made	Bottle	Complete	Rectangular with flat chamfers, probably medicinal, applied lip, no markings, 4" h
2	Feature 1/ Conc. 1	4	1	Medicinal	Glass	Light green tint	Machine-made	Bottle	Complete	Rectangular with slightly curved chamfers, probably medicinal, applied lip, no markings, 3 7/8" h
2	Feature 1/ Conc. 1	4	1	Medicinal	Glass	Light green tint		Bottle	Fragment	Body and base, rectangular w/ flat chamfers
2	Feature 1/ Conc. 1	4	1	Medicinal	Glass	Light green tint		Bottle	Fragment	Base, round, large pontil scar, less than 1" diameter
2	Feature 1/ Conc. 1	4	1	Medicinal	Glass	Light green tint		Bottle	Fragment	Base, round, large pontil scar, 1.5" diameter
2	Feature 1/ Conc. 1	4	1	Medicinal	Glass	Light green tint		Bottle	Fragment	Lip and neck, thin flanged lip
2	Feature 1/ Conc. 1	4	1	Personal	Glass	Colorless	Machine-made	Bottle	Complete	Round perfume bottle, chip present on lip, flanged lip, embossed "PHALON & SON/ PERFUMERS/ NEW YORK", 3 1/2" h
2	Feature 1/ Conc. 1	4	2	Personal	Organic	Leather		Shoe	Fragment	Adult-sized, welt
2	Feature 1/ Conc. 1	4	1	Personal	Organic	Leather		Shoe	Fragment	Adult-sized, sole
2	Feature 1/ Conc. 1	4	1	Personal	Organic	Leather		Shoe	Fragment	Heel
2	Feature 1/ Conc. 1	4	1	Personal	Ceramic	Porcelain		Vase	Fragment	Mostly complete except for rim, probably bud vase, molded leaves on either side, molded leaves and flower and base, and oval scroll design in center, about 3" h incomplete
2	Feature 1/ Conc. 1	4	1	Personal	Ceramic	Porcelain		Pipe bowl	Fragment	Part of bowl with attachment to pipe stem, very clean
2	Feature 1/ Conc. 1	4	1	Unaffiliated	Glass	White		Unknown	Fragment	Thin white glass fragment, very slightly curved
2	Feature 1/ Conc. 1	4	3	Unaffiliated		Anthracite		Coal	Fragment	

Appendix B: Catalog of Recovered Artifacts for Features

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
2	Feature 1/ Conc. 1	4	2	Unaffiliated	Ceramic	Earthenware	Redware	Vessel	Fragment	Rim and body, unglazed, possible flowerpot
3	Feature 1/ Conc. 2	7	1	Architectural	Ceramic			Tile	Fragment	Impressed "OP RIVAL R 7", grooved, red, on one side, v. coarse temper
3	Feature 1/ Conc. 2	7	1	Architectural	Metal	Iron	Machine-cut	Nail	Complete	Square, large flat head
3	Feature 1/ Conc. 2	7	6	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, undecorated
3	Feature 1/ Conc. 2	7	5	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Base, undecorated
3	Feature 1/ Conc. 2	7	4	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, undecorated
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Base, undecorated, mends
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Base, undecorated
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Base, footed, undecorated
3	Feature 1/ Conc. 2	7	6	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim, molded angled panels
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Rim and body, undecorated
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Rim, body, base, handled, paneled ext.
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim, annular ware, double blue stripe, mends
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, annular ware, solid blue with 2 green stripes
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim, solid light blue ext.
3	Feature 1/ Conc. 2	7	3	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, solid light blue ext.
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, white and light blue ext.
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, edge decorated, cobalt blue stripe
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, faceted molded panels
3	Feature 1/ Conc. 2	7	3	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Rim, blue transferware, urn and scroll int. and ext., molded panels, 2 pcs mend
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Base, blue transferware, int. landscape w/ urn, ext. scenic, molded panels, mends
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim, blue transferware, architectural scene, angled rim
3	Feature 1/ Conc. 2	7	6	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim and body, blue transferware, line and scroll int., castle scene ext., mends
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Base, blue transferware, scenic ext., footed base
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue transferware
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Base, blue sponge decorated, large pattern
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue sponge decorated, large pattern
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, blue sponge decorated, large pattern
3	Feature 1/ Conc. 2	7	3	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, blue sponge decorated ext, small pattern, edged int., 2 pcs mend
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, blue sponge decorated, small pattern ext
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, hand painted blue floral design ext.

Appendix B: Catalog of Recovered Artifacts for Features

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Body, molded large scale floral design
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Rim, body, base, molded lines, shallow bowl
3	Feature 1/ Conc. 2	7	7	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim, body, base, molded floral design w/ interlocking vines or ribbons on edge
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Redware	Bowl	Fragment	Base, light brown or Colorless glaze int. and ext.
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Redware	Bowl	Fragment	Base, brown glaze int. and ext., mends
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, dark brown or black glaze
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Redware	Crock	Fragment	Rim, light brown glaze int., burnished rim
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Rim, light brown glaze int. and ext.
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, light brown glaze int. and ext.
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Redware	Handle	Fragment	Ridged, tortoiseshell glaze
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Redware	Plate	Fragment	Rim and body, light brown glaze with green slip swirled linear decoration, notched rim
3	Feature 1/ Conc. 2	7	3	Food related	Ceramic	Earthenware	Yellowware	Pie plate	Fragment	Rim and base, undecorated, impressed w/ circular stamp, "5" in center, unreadable except for "...CITY"
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Yellowware	Plate	Fragment	Base, undecorated
3	Feature 1/ Conc. 2	7	3	Food related	Ceramic	Earthenware	Yellowware	Vessel	Fragment	Body, undecorated
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Yellowware	Vessel	Fragment	Rim, blue edged
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Yellowware	Vessel	Fragment	Rim, white annular decoration, multiple lines, engine-turned
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Yellowware	Vessel	Fragment	Body, white annular decoration, 3 lines, engine-turned
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Yellowware	Vessel	Fragment	Body, blue incised annular decoration, engine- turned
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Yellowware	Vessel	Fragment	Rim, blue and green annular decoration on white
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Saucer	Fragment	Base, molded panels, impressed w/ 5-petaled flower on base
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Base, impressed with "X" or "+" w/in a circle
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Bowl	Fragment	Shallow bowl, molded panels, stamped with heraldic style emblem, with "W.Y. & SON'S" below it
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Ironstone, stamped in brown w/ "...L PARISIAN GRANIT..." in circle surrounding emblem, also impressed w/ "TC" or "TO" in circle on top of backstamp
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Earthenware		Plate	Fragment	Rim and base, ironstone, stamped in brown w/ "...ALCOCK & Co..."

Appendix B: Catalog of Recovered Artifacts for Features

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Base, ironstone, stamped in black w/ bird w/ shield holding arrows, "IMPERIAL/FRENCH PORCELAIN" on banners above and below, also impressed mark above backstamp, unreadable, mends
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Body, brown glaze, impressed in circle "...TS BRUNNER..." w/ lines and circular arrow in middle
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Stoneware	Gray body	Jug top	Fragment	Neck, lip, and handle, salt glaze ext., brown slip int.
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Stoneware	Gray body	Lid	Fragment	Possible crock lid, Colorless glaze, circular knob handle, molded floral decoration,
3	Feature 1/ Conc. 2	7	4	Food related	Ceramic	Stoneware	Gray body	Bottle	Fragment	Salt glaze with light brown glaze on top portion, impressed partial letter near base, wheel thrown, lip to base, mends
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Base and body, salt glaze ext., brown slip int.
3	Feature 1/ Conc. 2	7	2	Food related	Ceramic	Stoneware	Gray body	Jug	Fragment	Body, American stoneware, salt glaze ext., brown slip int., incised bird decoration in blue, mends
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Stoneware	Buff body	Jug	Fragment	Body and base, brown glaze int. and ext.
3	Feature 1/ Conc. 2	7	3	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Body, salt glaze ext., brown glaze int.
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Base, salt glaze ext., brown glaze w/ black int.
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Body, brown salt glaze ext., brown slip int.
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Stoneware	Gray body	Vessel	Fragment	Body, buff salt glaze ext., brown slip int.
3	Feature 1/ Conc. 2	7	1	Food related	Ceramic	Porcelain		Egg cup	Fragment	Base, unglazed on bottom, could be foot to vase or other decorative item
3	Feature 1/ Conc. 2	7	1	Food related	Glass	Light green	Machine-made	Bottle	Fragment	Lip, neck, and shoulder, applied down tooled lip
3	Feature 1/ Conc. 2	7	1	Food related	Glass	Colorless	Machine-made	Vessel	Fragment	Body, embossed lines
3	Feature 1/ Conc. 2	7	1	Food related	Glass	Colorless		Goblet	Fragment	Body and base, thick walled w/ imperfections
3	Feature 1/ Conc. 2	7	1	Food related	Glass	Colorless	Machine-made	Vessel	Fragment	Footed base (could also be lid), pressed glass
3	Feature 1/ Conc. 2	7	1	Food remains	Organic	Bone	Mammal	Rib	Fragment	Large mammal, cut
3	Feature 1/ Conc. 2	7	1	Food remains	Organic	Shell	Oyster	Shell	Fragment	
3	Feature 1/ Conc. 2	7	1	Medicinal	Ceramic	Porcelain		Jar	Fragment	Rim, printed in black "...OLLOW.../...INTM.../...URE OF INV.../...s Sore Br.../...AND RH.../...5c.8 1...”s

Appendix B: Catalog of Recovered Artifacts for Features

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
3	Feature 1/ Conc. 2	7	1	Medicinal	Glass	Light green	Machine-made	Bottle	Fragment	Much of bottle, rectangular, recessed panels, embossed "GREAT / RHEUMATIC / REMEDY / ME..."
3	Feature 1/ Conc. 2	7	2	Medicinal	Glass	Light green		Bottle	Fragment	Body, recessed panel, embossed "SARSA.../COM..."
3	Feature 1/ Conc. 2	7	1	Medicinal	Glass	Light green		Bottle	Fragment	Body, recessed panel
3	Feature 1/ Conc. 2	7	1	Other	Stone	Slate		Unknown	Fragment	Cut slate, possibly architectural roof tile or child's slate
3	Feature 1/ Conc. 2	7	1	Personal	Glass	White	4-hole	Button	Complete	Recessed 4-hole
3	Feature 1/ Conc. 2	7	2	Personal	Organic	Leather		Shoe	Fragment	Child-sized, welt
3	Feature 1/ Conc. 2	7	4	Personal	Organic	Leather		Shoe	Fragment	Adult-sized, welt, heel cup
3	Feature 1/ Conc. 2	7	1	Unaffiliated	Metal	Brass		Tag	Complete	Oval tag with hanging slot, number impressed on one side, possibly "86"
3	Feature 1/ Conc. 2	7	1	Unaffiliated	Metal	Brass		Stud	Complete	Possibly ornamental, rounded top with attached bottom piece, preserved wood in between
3	Feature 1/ Conc. 2	7	1	Unaffiliated		Anthracite		Coal	Fragment	
3	Feature 1/ Conc. 2	7	1	Unaffiliated	Organic	Leather		Unknown	Fragment	Ovoid, curved, with 3 ridges on top side
4	Feature 3		1	Architectural	Clay			Brick	Fragment	
4	Feature 3		1	Food related	Glass	Cobalt blue		Bottle	Fragment	Body, embossed w/ lettering but not legible
4	Feature 3		1	Food related	Glass	Light green		Bottle	Fragment	Body, embossed "...BOTTL..."
4	Feature 3		1	Food related	Glass	Colorless		Bottle	Fragment	Lip, sheared
4	Feature 3		1	Food remains	Organic	Nut	Hickory	Nut	Complete	Hickory nut (or possibly peach pit)
4	Feature 3		1	Food remains	Organic	Shell	Ciam	Shell	Fragment	
4	Feature 3		1	Food remains	Organic	Bone	Bird	Long bone	Fragment	Leg bone
4	Feature 3		1	Personal	Ceramic	Porcelain		Figurine	Fragment	Bottom half, legs of boy w/ knee socks, impressed "5506" on rear base of statue
4	Feature 3		1	Personal	Glass	White		Button	Complete	Recessed 4-hole
4	Feature 3		1	Unaffiliated		Anthracite		Coal	Fragment	
4	Feature 3		1	Unaffiliated				Furnace scale	Fragment	
4	Feature 4		1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim and base, blue shell-edged with feather molding
4	Feature 4		1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Base, ironstone, unidentified blue decoration, possible transfer print
4	Feature 4		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Base, footed, impressed with "NS" or "SN"
4	Feature 4		1	Food related	Ceramic	Earthenware	Whiteware	Cup	Fragment	Rim and body, gothic arch paneled
4	Feature 4		1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, mottle brown glaze int. and brown slip ext.
4	Feature 4		1	Food related	Ceramic	Earthenware	Redware	Bowl	Fragment	Base and body, Colorless and brown mottled glaze int and ext.

Appendix B: Catalog of Recovered Artifacts for Features

Trench	ST/Feature	Level/ Horizon	#	Functional Group	Class	Material	Type	Object	Part	Description
4	Feature 4		1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Base and body, unglazed ext., dark brown glaze int.
4	Feature 4		1	Food remains	Organic	Bone	Mammal	Foot bone	Complete	Metacarpal or metatarsal, large mammal
4	Feature 4		1	Personal	Organic	Leather		Boot	Complete	Child-sized
4	Feature 4		1	Unaffiliated	Organic	Wood	Unidentified	Unknown	Fragment	Cut slice of wood, originally round, approx. 6" diam.
4	ST A / Conc. 3		1	Food related	Ceramic	Earthenware	Whiteware	Plate	Fragment	Rim and base, blue transferware, angled lines, same pattern found in Trench 1
4	ST A / Conc. 3		1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, dark brown glaze int. and ext., ribbing int.
4	ST A / Conc. 3		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, flow blue floral decoration
4	ST A / Conc. 3		1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, dark brown glaze, most missing
4	ST A / Conc. 3		1	Food related	Ceramic	Earthenware	Redware	Vessel	Fragment	Body, no glaze, but most outer surfaces gone
4	ST A / Conc. 3		5	Food remains	Organic	Shell	Clam	Shell	Complete	
4	ST A / Conc. 3		5	Food remains	Organic	Shell	Oyster	Shell	Complete	
4	ST A / Conc. 3		1	Food remains	Organic	Shell	Whelk	Shell	Fragment	5.5" long
4	ST A / Conc. 3		2	Unaffiliated	Metal	Iron		Unknown	Fragment	
4	Feature 6		2	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim and body, ironstone, undecorated, probably bowl, mends
4	Feature 6		1	Food related	Ceramic	Earthenware	Whiteware	Vessel	Fragment	Rim, ironstone, molded panel
4	Feature 6		1	Food related	Ceramic	Porcelain		Vessel	Fragment	Body
4	Feature 6		1	Medicinal	Glass	Light green tint		Bottle	Fragment	Body and base, rectangular, recessed panels, embossed "...EN/...N.J." vertically
4	Feature 6		1	Personal	Glass	Colorless	Machine-made	Bottle	Complete	Round perfume bottle, flanged lip, recessed front panel, embossed "HOYT'S/ GERMAN/ COLOGNE/ E.W. HOYT & Co/ LOWELL/ MASS", 3 5/8" h, embossed on base w/ "C" and large ">"
4	Feature 6		2	Unaffiliated				Furnace scale	Fragment	
4	Feature 6		3	Unaffiliated	Ceramic	Earthenware	Redware	Vessel	Fragment	Rim, base, body, unglazed, probably flowerpot, base fragment has drainage hole