24223K

PHASE 1B ARCHAEOLOGICAL TESTING
NEW LOTS PLAZA REZONING
BLOCK 4091, LOTS 1, 8, 15, 16, 18, 19, and 22
BROOKLYN, NEW YORK
Project Number: 08HPD012K

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INTRODUCTION

The New Lots Plaza Rezoning project area consists of two blocks bounded by New Lots Avenue on the south, Livonia Avenue on the north, Barbey Street on the west, and Warwick Street on the east in Brooklyn, New York. The project number is 08HPD012K. The lead agency for this project is the New York City Department of Housing, Preservation and Development. This study is being conducted on behalf of the Jackson Development Group. Blocks 4091 and 4092 total approximately 62,113 square feet. The proposed development at the project area consist of a seven story mixed residential and retail building, 73 accessory parking places, and a 5,561 square foot landscaped market plaza (EAS 2007). See Figure 1 for the location of the project area on the U.S.G.S. 7.5 minute series quadrangle.

The project area has a two story brick structure facing Jerome Street. Occupants currently reside within apartments within the structure. The remainder of the project area is vacant and covered with asphalt. A chain link fence, approximately ten feet in height surrounding the property, with a gate that is off Jerome Street. The Reformed Church is situated on the opposite side of the project area, across New Lots Avenue. This structure and its associated cemetery have been placed on the State and National Register of Historic Places in August 1983. Its significance is based on the period of 1800-1899 and its architecture.

Greenhouse Consultants Incorporated conducted a documentary study of Block 4091, Lots 1, 8, 15, 16, 18, 19, and 22. The purpose of this evaluation was to document the potential prehistoric and historic sensitivity of the project area through field inspection and the review of archival, cartographic and published references. It was concluded that potential existed for data to survive from the former 1740 Duryea House location and the Old Burying Ground of the Reformed Dutch Church, and later potentially, later periods.

GCI recommended subsurface backhoe trenching at the former Duryea House location to search for features such as cisterns and privies, as well as potential outbuildings such as sheds or barns that were used by the Duryea family from 1740 until the 1840s.

GCI recommended subsurface testing of the western part of Block 4091 in order to ascertain whether any remnants of the cemetery remain. Exploratory units (3 x 3 feet)

were proposed to initially excavate in order to ascertain the current stratigraphy and compare it to the Rockline Maps. Manual excavation of ten excavation units (5×5 feet) would explore the potential extent of the former cemetery in a north/south and east/west dimensions.

The current document represents the results of the Phase 1B archaeological testing conducted at Block 4091, the New Lots Rezoning project. The following sections discuss field methodology, stratigraphic sequences encountered during testing, and discussion and analysis of any artifacts recovered. The document finishes with a conclusions and recommendation section.

FIELD METHODOLOGY

Field Methodology, 1740 Duryea House

The field methodology for exploring the southeast corner of Block 4091 (corner of New Lots Avenue and Jerome Street) was in the form of three parallel backhoe trenches to New Lots Avenue, measuring 60 to 80 feet in length and 6 to 7 feet in width. See Figure 2 for the location of the three backhoe trenches. Study of historical resources indicated that New Lots Avenue had been widened in the past, so the actual former location of the house may have been partially under New Lots Avenue. Therefore, the southernmost trench placed as close to New Lots Avenue as possible. The remaining trenches were placed northward, paralleling the southernmost trench and bounded by the current buildings on Jerome.

The current surface at New Lots and Jerome is covered by asphalt. The Phase 1A study showed that by the second quarter of the twentieth century, a three story brick structure with a store occupied the corner of New Lots and Jerome. Next door at 665 New Lots Avenue, a one story concrete/cement structure with a brick front was built. GCI anticipated encountering construction demolition remains under the asphalt, since the three trenches would intersect the location of these two buildings. Historic records and maps also indicated that a stream ran along the vicinity of Jerome Street, until at least the mid-1800s, and that a bridge was at the intersection of New Lots Avenue and Jerome. Since no stream or bridge have been present for 100 to 150 years, we anticipate the presence of fill, since the area is now level. The WPA Rockline Map had no borings in their records for the corner of New Lots Avenue and Jerome. The boring at the corner of Livonia and Jerome, had five feet of filled ground/sand overlying a five foot layer of sand and gravel which overlies a 5 foot layer of sand. Two blocks east at Livonia, Ashford and New Lots, a boring revealed 10 feet of filled ground/clay overlying 5 feet of sand. Based on this information, GCI expected to find the original Colonial era surface at least five to ten feet below the current ground surface.

The first step was to use the backhoe to break and remove the asphalt. The second step was to assess the current stratigraphy at the southeastern corner of Block 4091. Two exploratory excavation units, measuring 3 feet x 3 feet were placed to assess the stratigraphy, one unit near the corner of New Lots and Jerome, the second unit placed

near the western end of Backhoe Trench 3 to assess the interior of the block. See Figure 2 for the locations of Exploratory Excavation Units 5001 and 5002.

Once the stratigraphy was determined, the third step was to use the backhoe to remove construction overburden from the early twentieth century, if it existed. All of the archaeological testing was conducted according to the specifications described in the CEQR Technical Manual (1993, reviewed and updated 2001) and the New York City Landmarks Preservation Commission Guidelines for Archaeology (2002).

Mechanical excavation of the trenches to investigate this location of the former 1740 Duryea House proceeded slowly and methodically under the supervision of a Registered Professional Archaeologist (RPA). Vertical control was maintained relative to the ground surface and horizontal control relative to the street. The trenches were excavated in 20 foot segments, soil samples were screened through 1/2" hardware mesh to aid in recovering artifacts. The samples constituted twenty percent per 20 foot section of trench in order to control vertically and horizontally. Cultural material was assigned to soil stratum and stratigraphy recorded. Soils were identified by texture and inclusions, and referenced to Munsell Chart colors. The trenches were backfilled after recording, photographing, and mapping. Following fieldwork, recovered artifacts or samples were returned to our Manhattan laboratory for processing, cleaning, marking and analysis.

Field Methodology, The Old Burying Ground

Subsurface testing was the method used to accomplish the exploration of the cemetery location during the Phase 1B investigation. All of the archaeological testing was conducted according to the specifications described in the CEQR Technical Manual (1993, reviewed and updated 2001) and the New York City Landmarks Preservation Commission Guidelines for Archaeology (2002).

The 1930s WPA Rock Line maps showed that at the intersection of Livonia Avenue and Barbey Street, five feet of clay overlay ten feet of sand. At the intersection of Livonia and Jerome Street, five feet of filled ground and sand overlay five feet of sand and gravel, and then five feet of sand. Historic records showed that the ground sloped from New Lots Avenue to Livonia. The area is level today.

The first step was to use the backhoe to break and remove the asphalt from the surface.

The second step was to assess the current stratigraphy and compare it to the data from the original Rock Line Map from the 1930s. Two exploratory excavation units, measuring 3 feet x 3 feet, were positioned along Barbey Street. One unit was excavated near the corner of Barbey and Livonia to determine whether the clay cap was still in position at the northwest corner of the block, and a second positioned further south along Barbey Street below the former one-story hollow concrete/cement building built by the second quarter of the twentieth century to explore the theoretically culturally sterile portion of the block. See Figure 2 for the location of Exploratory Excavation Units 5003 and 5004.

Ten excavation units (5 x 5 feet) exploring the length of Barbey Street between New Lots Avenue and Livonia Avenue were planned. These excavation units were planned to explore the western edge of the block, staggered so they were not in the same alignment running north/south.

The third step was to use the backhoe to remove any overburden, if it existed in order to reach the former original ground surface. Due to the information gathered during the Phase 1A documentary study, the hypothesis was that the fill wais deeper at the northern end of the block and became progressively shallower, as it neared New Lots Avenue.

The fourth step was to use hand excavation, initially using shovels once the overburden was removed, and then trowels as features were encountered. If human remains were encountered, they would be treated with dignity and respect. While intact primary burials may remain, the potential for disarticulated and fragmented remains was higher, especially the northern end of the block due to construction of the warehouse in the northwest corner in the twentieth century, the building of the elevated along Livonia Avenue in the early twentieth century, and the excavation of utility lines during the late nineteenth century. If human remains were encountered, a physical anthropologist would be immediately notified to assess these remains.

Burials and Human Remains

In the case that human remains were encountered, all work in the trench was to cease. The project area is already secured by a chain link fence. A properly accredited physical anthropologist was on call, and would be immediately contacted for their assessment. If the remains were identified as human by a physical anthropologist, then a determination would be made as to whether the human remains encountered were primary burials or fragmentary remains. Artifacts in association with the human remains

would also be recorded, such as coffin remnants, shroud pins, buttons, jewelry and shell. If human remains were identified, the Reformed Church of America and the Landmarks Preservation Commission would be notified. The current Reformed Church of America on New Lots Avenue is the direct successor to the former Dutch Reformed Church, and therefore the most appropriate group to consult for disposition of their former constituents.

In the case that no human remains were encountered, the methodology would proceed as follows. The excavation units and any structural features uncovered would be mapped, photographed and drawn in profile cross-section and plan view in order to identify and document the potential for intact resources. Upon completion of excavation units and their recording, the units would be backfilled under the supervision of archaeologists in order to protect any intact deposits. Identified features would be covered with plastic before backfilling to ensure protection of the features and easier relocation if the need for data recovery was required.

Following fieldwork, recovered artifacts or samples were returned to our Manhattan laboratory for processing, cleaning, marking and analysis.

STRATIGRAPHIC SUMMARY

1740 Duryea House Location

Field testing of this portion of Block 4091 occurred between September 8 to September 11, 2008. The results of trenching at the former location of the Duryea House found that twentieth century fill and building foundations extended to a minimum of eight to ten feet below the present ground surface.

The exploratory excavations units, measuring three feet by three feet were placed near the corner of Jerome and New Lots Avenue, and at the western end of Backhoe Trench 3. The archaeologists excavated into the exploratory units, but found themselves trying to remove asphalt, that was one foot thick and concrete that was one foot thick. Construction debris lay beneath the asphalt and the concrete. The exploratory units established that there was much construction debris and fill at the southeast corner location of Block 4091. See Figure 3 for the profiles of Exploratory Units 5001 and 5002.

Three backhoe trenches, parallel to New Lots Avenue, measuring 60 to 80 feet in length and 6 to 7 feet in width were planned and excavated. Backhoe Trench 4001 was closest to New Lots Avenue, and measured 60 feet by 6 feet. Backhoe Trench 4002 was the middle trench, and measured 80 feet by 7 feet. Backhoe Trench 4003 was the northernmost trench, and measured 60 feet by 6 feet. The backhoe trenches were excavated in 20 foot section in order to maintain control over recording and observation of features. Excavation ceased once the sterile subsoil was penetrated to a depth of two feet.

Backhoe Trench 4001. This trench was the southernmost trench, and paralleled New Lots Avenue. It measured 60 feet in length and 6 feet in width, located 16 inches north of the existing chain link fence to the southeast corner. Its stratigraphy is as follows:

Table 1 Stratigraphic Summary, Backhoe Trench 4001

Layer	Depth	Description/Interpretation
Layer 1, Context 4001.01	0 - 1 feet	Asphalt, Parking lot
Layer 2, Context 4001.02	1 - 2 feet	Concrete
Layer 3, Context 4001.03	2 - 6 feet	Silty sand w/construction rubble & debris, Fill
Layer 4, Context 4001.04	6 - 8 feet	Sand, subsoil

The methodology was to be excavated in twenty foot sections in order to maintain control over any data recovered or observed. Four layers were excavated in this trench. The first layer, 4001.01, was a 12 inch thick layer of asphalt. The second layer, 4001.02, was a 12 inch thick layer of concrete. The third layer, 4001.03, was a fill of dark brown (10YR4/3) silty sand, mottled with dark yellowish brown (10YR4/6). The fill contained building debris in the form of bricks, glass, ceramic and animal bone. The third layer was 48 inches thick. The fourth layer, 4001.04, was a yellowish brown (10YR5/6) sand. This layer was interpreted as subsoil, and 24 inches were exposed before excavation in the trench ceased. No artifacts or features were found in this layer.

A brick wall was encountered at the border of Section 2, twenty feet from the eastern end of the backhoe trench. Vertically, it ran from the surface to at least eight feet in depth. Two sewer pipes were found in Section Three, running north-south, approximately four feet below the surface, about six to ten feet from the western end of trench. Archaeologists were careful to avoid disturbing the pipes. See Figure 4 for a profile of Backhoe Trench 4001.

Backhoe Trench 4002. This trench lay five feet north of Backhoe Trench 4001, and measured 80 feet in length and 7 feet in width. The stratigraphy of Backhoe Trench 4002 is as follows:

Table 2 Stratigraphic Summary of Backhoe Trench 4002

Layer	Depth	Description/Interpretation
Layer 1, Context 4002.01	0 - 1 feet	Asphalt, Parking lot
Layer 2, Context 4002.02	1 - 6 feet	Silty sand w/building rubble & artifacts, Fill
Layer 3, Context 4002.03	6 - 9 feet	Sand, Subsoil

Three layers were encountered during excavation of this trench. A 12 inch thick layer was asphalt was Context 4002.01. The second layer was a dark brown (10YR4/3) silty sand, and was 60 inches thick. The fill contained brick, glass, tile, ceramics, and metal. The third layer was a yellowish brown (10YR5/6) sand, which was interpreted as subsoil. The trench was excavated to 96 inches, exposing 24 inches of the subsoil. No artifacts or features were observed in the subsoil.

The first brick wall delineated the eastern side of the trench. The second brick wall was found 18 feet west of the eastern end of the trench. Immediately adjacent to the brick wall on its west side, was a concrete wall. A second concrete wall was found sixty feet west of the eastern end of the trench (and 19 feet east of the western end). The brick walls and the first concrete wall started below the asphalt layer at one foot below the present ground surface, and extended to at least nine feet below the surface. It was beyond the ability of the backhoe to excavate further. The second concrete wall started at four feet below the ground surface and extended to at least eight feet below surface. A coal ash pit in Context 4002.02, with artifacts, extended twelve feet east from the western wall of the trench and was situated between two feet and 3.5 feet below the surface. See Figure 5 for a profile of Backhoe Trench 4002. See Photo 1 for a view of Backhoe Trench 4002, with the construction walls visible.

Backhoe Trench 4003. This was the northernmost trench, and nearest to the existing buildings of Jerome Street. It was located five feet north of Backhoe Trench 4002. The length of the trench was 60 feet and its width was 6 feet. The stratigraphy of Backhoe Trench 4003 is as follows:

Table 3 Stratigraphic Summary of Backhoe Trench 4003

Layer	Depth	Description/Interpretation
Layer 1, Context 4003.01	0 - 1 feet	Asphalt, Parking lot
Layer 2, Context 4003.02	1 - 8 feet	Silty sand w/building debris & artifacts, Fill
Layer 3, Context 4003.03	8 - 10 feet	Sand, Subsoil

Three layers were encountered during excavation of this trench. A twelve inch thick layer of asphalt was Context 4003.01. The second layer was a dark brown (10YR4/3) silty sand fill (Context 4003.02). This layer contained building debris, brick, porcelain, glass, and other ceramics. The layer was 84 inches thick. The third layer (4003.03) was a yellowish brown (10YR5/6) sand, interpreted as subsoil. No artifacts were encountered in this layer, which was exposed for 24 inches.

Once again, a brick wall was encountered as the boundary for the eastern side of the trench. A second brick wall lay 18 feet further west, and a concrete wall was immediately adjacent to it on the brick wall's western side. All three walls started at 1 foot below the present ground surface, beneath the asphalt, and continued to ten feet below the surface. A coal ash pit was encountered on the western side of the concrete wall, four feet below the surface, It was approximately five feet wide and one foot thick. See Figure 6 for a profile of Backhoe Trench 4003.

The Old Burying Ground Location

Field testing of this portion of Block 4091 occurred between September 17 to September 25, 2008. The results of archaeological testing at the potential former location of the Dutch Reformed Church cemetery found that twentieth century fill and construction rubble extend below the present ground surface to the coarse sand subsoil.

Exploratory Excavation Unit 5003 was located in the northwest corner of the Block, 8.5 feet south and 7.0 feet east of the lot fence. This was a three by three foot excavation unit designed to explore the stratigraphy in the northwestern portion of the block at the location of the former church cemetery. Excavation was conducted by backhoe, pickax, and shovel. Because of the construction material, the pickax was used for the first 20 inches. The pickax was abandoned at that depth, since the unit was too small to swing the ax, and a backhoe continued the excavation operations. Six layers were uncovered within this exploratory unit. Context 5003.01 was a dark greyish brown (10YR4/2) silty loam, which was 9.6 inches thick. This layer contained pavement, building debris, and

topsoil. A cast iron pipe was encountered along with brick, ceramic and metal. Context 5003.02 was a very dark greyish brown (10YR3/2) sandy silt that was 13.2 inches thick. This layer was interpreted as fill, which contained building rubble, glass, ceramics, metal, animal bone and brick. Context 5003.03 was a pipe trench running from 10 inches to 22.8 inches. Context 5003.04 was a dark yellowish brown (10YR3/4) silt that was 24 inches thick. This layer was interpreted as fill, and had no cultural material present. Context 5003.05 was a grey (10YR5/1) silt with profuse coal ash, which was 14.4 inches thick. This fill layer contained ceramics, glass and coal. Context 5003.06 was a dark yellowish brown (10YR4/4) coarse sand, which was interpreted as subsoil. The layer was devoid of cultural material and 22.8 inches were exposed during excavation. Excavation of this unit ceased at seven feet below the surface in sterile subsoil. See Figure 7 for a profile of this unit.

Exploratory Excavation Unit 5004 was located 130 feet south and seven feet east of the lot fence. The backhoe excavated to 14.4 inches, and subsequent excavation was by shovel and trowel. Context 5004.01 was an asphalt layer, six inches thick. Context 5004.02 was a very dark grey (10YR3/1) that was 20.4 inches thick. This layer was interpreted as fill which contained gravel and building rubble, along with metal, linoleum, marble, and brick. Context 5004.03 was a dark yellowish brown (10YR3/4) sandy silt fill with was 14.4 inches thick. No cultural material was found in the fill. Context 5004.04 was a pale brown (10YR6/3) silt with profuse amounts of coal ash. This fill layer was six inches thick. Context 5004.05 was a dark brown (10YR3/3) coarse sand which was interpreted as sterile subsoil. Sterile subsoil was excavated until 15.6 inches was exposed. Excavation of the unit ceased after five and one-half feet of soil had been excavated. See Figure 8 for a profile of this unit.

Excavation Unit 5005 was located zero feet south and 40 feet east of the northwest corner of the block fence. This unit, and the following nine units were 5 by 5 feet in dimensions. The purpose of these units were to sample the western portion of the block in order to ascertain whether any remnants of the former cemetery remained. The backhoe excavated the first 67.2 inches of soil, and then the rest of the unit was excavated by shovel and trowel. Eight layers were encountered within this unit. Context 5005.01 was a 7.2 inch thick layer of asphalt. Context 5005.02 was a very dark greyish brown (10YR3/2) of silty sand filled with building debris. The 8.4 inch thick layer of fill also contained glass and ceramics. Context 5005.03 was a light brownish grey (10YR6/2) silt with profuse amounts of coal ash. The coal ash was 8.4 inches thick. Context 5005.04 was a dark yellowish brown (10YR4/6) silt fill layer. No cultural material was found in the 21.6 inch thick layer. Context 5005.05 was a very dark greyish brown (10YR3/2) silt with profuse amounts of coal ash. The twelve inch thick layer of fill also contained animal bone, ceramics, glass, and shell. Context 5005.06 was a dark greyish

brown (10YR4/2) clayey silt. The 2.4 inch thick layer of fill also contained metal, ceramics and glass. Context 5005.07 was a dark yellowish brown (10YR3/4) fine sand that was 4.8 inches thick. This layer was interpreted as a possible plowzone, which also contained glass, ceramics, metal, and animal bone. Context 5005.08 was a yellowish brown (10YR5/6) coarse sand, and was interpreted as the subsoil. Excavation of 14.4 inches of the culturally sterile subsoil ensued. See Figure 9 for a profile of Excavation Unit 5005.

Excavation Unit 5006 was located 27 feet south and 7 feet east of the northwest corner of the block fence. The backhoe removed 66 inches of fill before shovels and trowels were used in excavation. Nine layers were encountered in this unit. Context 5006.01 was an 8.4 inch thick layer of asphalt. Context 5006.02 was very dark grey (10YR3/1) sandy silt with occasional gravel. This 15.6 inch thick fill layer contained building rubble. along with brick, ceramics, animal bones, and glass. Context 5006.03 was a dark greyish brown (10YR4/2) silt with gravel and rubble. The fill was twelve inches thick and contained no artifacts other than the building rubble. Context 5006.04 was a grey (10YR6/1) coal ash lens, with a little bit of silt. The lens was 6 inches thick and was in the upper, southeastern portion of Context 5006.03. Context 5006.05 was a dark yellowish brown (10UR3/4) silty sand with brick rubble. This fill layer was six inches thick. Context 5006.06 was a dark yellowish brown (10YR4/6) clayey silt. No cultural material was found in this 14.4 inch thick fill layer. Context 5006.07 was a gray (10YR6/1) coal ash layer with a little silt. The fill was 3.6 inch layer contained no artifacts other than the coal and coal ash. Context 5006.08 was a dark brown (10YR3/3) sand that was 3.6 inches thick. This fill layer was culturally sterile. Context 5006.08 was a yellowish brown (10YR5/4) coarse sand. A total of 14.4 inches of the culturally sterile subsoil was excavated in this unit, before work ceased. See Figure 10 for a profile of this unit.

Excavation Unit 5007 was located 49 feet south and 40 east of the northwest corner of the block fence. The backhoe excavated through 92.4 inches of fill before shovel and trowels could be used. Eight layers were identified in this unit. Context 5007.01 was a 6 inch layer of asphalt. Context 5007.02 was a 19.2 inch thick layer of very dark grey (10YR3/1) silty sand. This fill layer contained abundant building debris. Context 5007.03 was a 13.2 inch thick lens of dark yellowish brown silty sand. This fill lens was culturally sterile and located in the southern portion of Context 5007.04. Context 5007.04 was a 33.6 inch thick layer of dark greyish brown (10YR4/2) silty sand. This fill was culturally sterile. Context 5007.05 was a 7.2 inch thick lens of coal ash with some silt. The culturally sterile fill layer was in the northeastern corner of Context 5007.06. Context 5007.06 was a twelve inch thick layer of dark brown (10YR3/3) silty sand. The layer of fill contained animal bones, glass, metal and ceramics. Context 5007.07 was

a 16.8 inch thick layer of dark yellowish brown (10YR3/4) silty sand. The fill contained animal bones, glass, metal, ceramic and possibly cloth. Context 5007.08 was a yellowish brown (10YR5/6) coarse sand, interpreted as subsoil. This culturally sterile subsoil was excavated to a depth of 7.2 inches. See Figure 11 for a profile of Excavation Unit 5007.

Excavation Unit 5008 was situated 74 feet south and 20 feet east of the northwest corner of the block fence. Nine layers were exposed in this unit, and the backhoe excavated through 55.2 inches of fill. Context 5008.01 was a 4.2 inch layer of asphalt. Context 5008.02 was a dark greyish brown (10YR4/2) silty sand with building material. Also in the 16.2 inch layer were artifacts, such as wood, plastic, and metal. Context 5008.03 was a very dark grey (10YR3/1) silt that was culturally sterile fill. It was 4.8 inches thick. Context 5008.04 was a greyish brown (10YR3/1) ???? mottled with dark greyish brown (10YR4/2). This culturally sterile fill was 16.8 inches thick. Context 5008.05 was a brown (10YR5/3) silt with coal ash and gravel. This culturally sterile fill was 4.8 inches thick. Context 5008.06 was a light brownish grey (10YR6/2) sandy silt with coal ash. Melted tar was found in this 8.4 inch thick layer. Context 5008.07 was a very dark greyish brown (10YR3/2) sandy silt. Spoons were found in this 7.2 inch thick fill layer. Context 5008.08 was a dark brown silty sand. The culturally sterile fill layer was 3.6 inches thick. Context 5008.09 was a dark yellowish brown (10YR4/4) coarse sand. This layer was identified as the subsoil, and excavation of the unit ceased after 6 inches had been excavated. See Figure 12 for a profile of this excavation unit.

Excavation Unit 5009 was situated 94 feet south and twelve feet east of the northwest corner of the block fence. The unit contained eight layers and one feature. The backhoe excavated through 48 inches of fill. Context 5009,01 was asphalt, 3.6 inches thick. Context 5009.02 was a very dark grey (10YR3/1) sandy silt with building debris. This fill layer was 10.8 inches thick. Context 5009.03 was a very dark brown (10YR2/2) silt fill layer which was 4.8 inches thick. Context 5009.04 was a dark yellowish brown (10YR4/6) sandy silt fill layer which was 6 inches thick. Context 5009.05 was a very dark greyish brown (10YR3/2) clayey silt fill layer which was 8.4 inches thick. Context 5009.06 was a grey (10YR5/1) coal ash layer with some silt, that was 7.2 inches thick. Context 5009.07 was a dark yellowish brown (10YR3/4) fine sand that was 3.6 inches Context 5009.08 was a yellowish brown (10YR5/4) coarse sand that was interpreted as the subsoil. The subsoil was culturally sterile and excavation ceased once 28.8 inches were excavated. Context 5009.09 was a slight depression or pit found in the top of Context 5009.08 in the eastern half of the unit. The fill was a brown (10YR4/3) silty clay or sandy clay which contained some artifacts: metal, glass, and ceramics. See Figure 13 for a profile Excavation Unit 5009. See Photo 2 for a view of Excavation Unit 5009.

Excavation Unit 5010 was 124 feet south and 32.5 feet east of the northwest corner of the block fence. The backhoe excavated to 63.6 inches of fill. Five layers were present in this unit. Context 5010.01 was a 4.8 inch thick layer of asphalt. Context 5010.02 was a dark brown (10YR3/3) silt fill layer that was full of building debris. It was 44.4 inches thick. Context 5010.03 was a very dark grey (10YR3/1) silt with some small gravel. This 10.8 inch thick fill layer had very little building debris, but did contain some animal bone and glass. Context 5010.04 was a dark yellowish brown (10YR3/4) fine sand containing glass, ceramics, metal and shell. This fill layer was 14.4 inches thick. Context 5010.05 was a dark yellowish brown (10YR4/4) coarse sand which was interpreted as subsoil. After 12 inches of this culturally sterile layer was exposed, excavation ceased. See Figure 14 for a profile of this unit. See Photo 3 for a view of the north wall containing the concrete wall of the former building at this location.

Excavation Unit 5011 was 144 feet south and 21 feet east of the northwest corner of the block fence. The backhoe excavated through 66 inches of fill. Seven layers and one feature were encountered within this unit. Context 5011.01 was a 3.6 inch layer of asphalt. Context 5011,02 was a very dark brown (10YR2/2) sandy silt with building debris. The fill layer was 30 inches thick. Context 5011.03 was a very dark grey (10YR3/1) sandy silt fill layer that was 6 inches thick. Context 5011.04 was a dark vellowish brown (10YR3/4) clayey silt that was a 2.4 inch thick fill layer. Context 5011.05 was a very dark greyish brown (10YR3/2) silt containing building debris, tile and metal. This fill layer was 13.2 inches thick. Context 5011.06 was a dark yellowish brown (10YR4/4) fine sand that was a 6 inch thick, culturally sterile fill layer. Context 5011.07 was a yellowish brown (10YR5/4) coarse sand which was interpreted as the subsoil. Metal was found in the layer, which was exposed to 22.8 inches in excavation. A pit was found in the southeastern corner of Context 5011.07 Context 5011.08 was 25.2 inches in width and was vertically oriented from 68.4 inches to 92.4 inches below grade. Context 5011.08 was a light brownish grey (10YR6/2) coal ash with some slight sand. Metal, glass and tile were found in this pit. See Figure 15 for a profile of this excavation unit.

Excavation Unit 5012 was located 169 feet south and 15 feet east of the northwest corner of the block fence. The backhoe excavated through 51.6 inches of fill. Five layers were encountered in this unit. Context 5012.01 was a 3.6 inch thick layer of asphalt. Context 5012.02 was a very dark greyish brown (10YR3/2) silty sand that was full of building debris. This fill layer was 26.4 inches thick. Context 5012.03 was a very dark grey (10YR3/1) silt fill layer that was 16.8 inches thick. Context 5012.04 was a brown (10YR4/3) sand that was 4.8 inches thick, and contained ceramics and glass. Context 5012.05 was a yellowish brown (10YR5/4) coarse sand which was interpreted

as subsoil. This culturally sterile layer was excavated until 15.6 inches was exposed. See Figure 16 for a profile of Excavation Unit 5012.

Excavation Unit 5013 was located 195 south and 30 feet east of the northwest corner of the block fence. Six layers were exposed in this unit. The backhoe excavated through 58.8 inches of fill. Context 5013.01 was a 2.4 inch thick layer of asphalt. Context 5013.02 was a dark brown (10YR3/3) silty sand that was full of building debris. This layer was 31.2 inches thick. Context 5013.03 was a dark greyish brown (10YR4/2) silty sand that was mottled with (10YR3/4). This 12 inch thick fill layer contained gravel and building debris. Context 5013.04 was a very dark greyish brown (10YR3/1) silty sand, full of building debris and wood. This fill layer was 10.8 inches thick. Context 5013.05 was a dark yellowish brown (10YR4/6) fine sand, which contained ceramics, metal and brick. This layer was 13.2 inches thick. Context 5013.06 was a yellowish brown (10YR5/4) coarse sand that was interpreted as subsoil. Twelve inches of the culturally sterile layer were exposed before excavation ceased. See Figure 17 for a profile of this unit.

Context 5014 was situated 220 feet south and 11 feet east from the northwest corner of the block fence. Six layers were found in this unit. The backhoe excavated through 45.6 inches of fill. Context 5014.01 was a 7.2 inch thick asphalt layer. Context 5014.02 was a brown (10YR4/3) sandy silt that was full of construction debris. This fill layer was 24 inches thick. Context 5014.03 was a very dark grey (10YR3/1) sandy silt. The culturally sterile fill layer was 7.2 inches thick. Context 5014.04 was a dark greyish brown (10YR4/2) silt with ash. The fill layer was 2.4 inches thick. Context 5014.05 was a dark yellowish brown (10YR3/4) fine sand which contained brick and glass. The layer was 6 inches thick. Context 5014.06 was a yellowish brown (10YR5/4) coarse sand. The culturally sterile subsoil was excavated until 12 inches had been exposed. See Figure 18 for a profile of Excavation Unit 5014.

The crew excavated two exploratory units, 3 by 3 feet, in the locations recommended by the proposal. Because of the thickness of the asphalt, concrete, building debris and fill, the backhoe was used to excavate through the debris and fill to a depth of four feet. The exploratory units established that there was much construction debris and fill on the western side of Block 4091. In Exploratory Unit 3, fill extended to 5.1 feet below surface, when the coarse sand subsoil was encountered. In Exploratory Unit 4, fill extended to 4.2 feet below surface, when the coarse sand subsoil was found. Exploratory Unit 3 was in the northwest corner of the block, and its closing depth was at seven feet. Exploratory Unit 4 was halfway between New Lots Avenue and Livonia, and its closing depth was at 5.5 feet.

The ten excavation units, 5 by 5 feet, were staggered on the western side of Block 4091 between Livonia Avenue and New Lots Avenue. As hypothesized in the scope of work and in the Phase 1A report, the subsoil was encountered at shallower depths as fieldwork moved south from Livonia to New Lots Avenue. Depths of the units reached from 5 feet 3.6 inches in the south to 8 feet, 3.6 inches in the north. The coarse sand subsoil was reached at depths ranging from 4.2 feet to 7.7 feet. Four to nine layers were present in the excavation units. Asphalt composed the first layer in all twelve excavation units. Fill, in the form of sand, silt, coal ash, silt, silty sand, sandy silt and clayey silt were in 50 layers. A possible A horizon, in the form of fine sand, was in six layers of six units. Coarse sand formed the subsoil in all twelve instances.

Intense construction debris filled the first four to five feet of each excavation unit. Lenses of coal ash were found in ten layers. Pit features with garbage were observed in several instances. The subsoil was all cases, a coarse, clean, beach sand in this portion of Block 4091.

ARTIFACT PROCESSING AND ANALYSIS

Laboratory Methodology

Artifacts recovered from the Phase 1B field testing at the former Duryea House location and the potential former Old Burying Ground location on Block 4091 Avenue were brought to the Greenhouse Consultants laboratory for processing and analysis. Artifacts were washed in room temperature tap water, dried, marked and catalogued. The drying procedure was slow air drying on screens in the laboratory processing area. The artifacts were then labeled with their appropriate context number.

Artifacts were identified using a modified form of the Cultural Material Data Base Taxonomy of the National Park Service. Artifacts were coded for their functional group, class and material. Technological and stylistic manufacturing ranges were assigned when an artifact exhibited a datable attribute. Establishing a range of the manufacture of artifacts provides a time frame for establishing dates after which the refuse deposits were made. This information was recorded on a tyvek label which was inserted with the artifact into a clear polyethylene ziplock bag. The bags were also labeled with context and catalog numbers.

Contexts were assigned series numbers in accordance to the type of data recovery method. The data recovery methods employed at the Duryea House location was exploratory excavation units (5000 series) and backhoe trenching (4000 series). Trenching was conducted in 20 foot sections. As an example the second section and second layer of Backhoe Tench 1 would be identified as 02-4001.02. The field methods employed at the former Old Burying Ground included exploratory excavation units and regular excavation, accompanied by mechanical removal of overburden by the backhoe (5000 series). See Appendix 1 for the context labeling system.

Duryea House Location

Two exploratory excavation units (3 by 3 feet) and three backhoe trenches were placed in this section of the block which produced 139 artifacts saved for laboratory processing and analysis. The artifacts were distributed among the units as follows:

Table 4, Summary of Artifact Distribution at the former Duryea House Location

Exploratory Excavation Unit 5001		1
Exploratory Excavation Unit 5002		2
Backhoe Trench 4001 (3 sections)		45
Backhoe Trench 4002 (4 sections)		72
Backhoe Trench 4003 (3 sections)		19
Total	=	139

The following functional groups were identified in the exploratory excavation units and the backhoe trenches:

Table 5 Distribution of Artifacts among Functional Groups at the former Duryea House Location

Group	Class	Class Total	Group Total
Group 1, Kitchen			82
	Tableware (spoon)	1	
٠	Milk jug glass	7	
	Container glass	21	
	Bottle glass	30	
	Milk glass	2	
	Tumbler	4	
	Tin bowl	1	
	Stoneware	1	:
	Porcelain	. 1	-
	Semi-porcelain	1	
	Stone china	1	
	Hotel ware	1	

Group	Class	Class Total	Group Total
-	Ironstone	11	
Group 2, Faunal, Floral			7
	Shell	2	
	Bone (mammalian, avian)	5	
Group 3, Architectural			38
	Brick	12	
	Mortar	4	
	Tile	4	
	Sanitary hardware	1	, , , ,
	Plate glass	3	
	Safety glass	2	į
	Wire-reinforced glass	1	
	Flat glass	7	
	Nails	4	
			,
Group 4, Furnishings			3
	Refrigerator glass	1	
y seeker of that are the late of the technique of the late of the	Lighting glass	2	3
Group 7, Personal			1
	Binder fastener	1	
Group 9, Activities			7
	Toy saucer	1	
	Dry cell	2	

Group	Class	Class Total	Group Total
	Bolt	1	
	Spark plug	1	
	Washer	1	
	Insulator	1	
Group 98, Miscellaneous			1
	Coal	1	
		TOTAL	139

The kitchen group constituted 59 percent of the artifacts recovered from the former Duryea House location. The artifacts in this group were primarily ceramics and containers. Bottle glass, milk jugs, container glass, and stoneware were containers discarded at this location. The bottles dated to the twentieth century. Tableware included glass tumblers and various broken ceramic plates. The base of one tumbler form was embossed: "EMPIRE CANDLE WORKS/NEW YORK" which in 1930, was located at 392 Madison Avenue in the city (White-Orr 1930). A piece of hotel ware and a piece of stone china were imprinted with the Greenwood China Company of Trenton, New Jersey's maker's mark. The company was in business from 1868 until 1933, The one imprint was used from 1886 to 1919 (Lehner 1988:180).

The architectural group was the second largest group of artifacts at 27 percent. Several bricks were embossed with maker's marks. These bricks included *HUTTON*, located in East Kingston, New York, and in business from 1890 to 1965 (Hutton 2003:89); *GRIFFING*, located along a railroad spur between Bridgehampton and Sag Harbor in Suffolk County, New York, circa 1870-1938 (www.brickcollecting.com; www.litlc.org), and *P & MBW*, possibly the Powell & Minnock Brick Works of Coeymans, New York, 1880s-2006 (www.brickcollecting.com).

In summary, the artifacts from the former Duryrea House location on Block 4091 were manufactured from the fourth quarter of the nineteenth century to the beginning of the twenty-first century. No artifacts relating to the 1740 Duryea House were encountered.

Barbey Street, Potential Old Burying Ground Location

Two exploratory excavation units (3 by 3 feet) and ten excavation units (5 by 5 feet) were placed in this section of the block which produced 650 artifacts saved for laboratory processing and analysis. The artifacts were distributed among the units as follows:

Table 6 Summary of Artifact Distribution along Barbey Street

Exploratory Excavation Unit 5003 (3 contexts)	116
Exploratory Excavation Unit 5004	2
Excavation Unit 5005 (4 contexts)	85
Excavation Unit 5006	23
Excavation Unit 5007 (2 contexts)	296
Excavation Unit 5008	3
Excavation Unit 5009	38
Excavation Unit 5010 (2 contexts)	17
Excavation Unit 5011 (3 contexts)	45
Excavation Unit 5012	15
Excavation Unit 5013	8
Excavation Unit 5014	3
Total =	65 <i>1</i>

The following functional groups were identified in the exploratory excavation units and the excavation units:

Table 7 Distribution of Artifacts among Functional Groups along Barbey Street

Group	Class	Class Total	Group Total
Group 1, Kitchen			273
<u> </u>	Ironstone	70	·
	Yellowware	5	
	Porcelain	13	

Group	Class	Class Total	Group Total
	Stoneware	10	00 POST
	Tableware glass	8	
	Tumbler	3	
	Shaker	1	
	Bottle glass	30	
-	Container glass	73	
	Stopper	2	
	Bucket	49	
	Bottle cap	3	
	Jar glass	2	
	Milk jug glass	4	
Group 2, Faunal, Floral			126
	Shell (clam, oyster)	9	
	Bone (mammalian, avian)	112	
	Teeth	5	
Group 3, Architectural			161
	Brick	. 6	-
	Concrete	1	
	Mortar	6	
	Tile	15	
	Sanitary hardware	3	
	Plate glass	4	
	Safety glass	1	9
	Wire-reinforced glass	1	
	Flat glass	20	

Group	Class	Class Total	Group Total
***	Nails	89	
	Insulation	1	
	Insulator	2	
	Marble	4	
	Pipe	8	
Group 4, Furnishings			5
	Refrigerator glass	2	
	Mirror	1	
	Decorative glass	1	
	Flowerpot	1	
Group 5, Weapons	-		1
	Cartridge	1	
Group 6, Clothing			1
	Buckle	1	
Group 7, Personal		<u> </u>	3
	Coin	1	t.
	Ballpoint refill	1	
	Perfume bottle?	1	
Group 9, Activities			72
	Nut	1	**************************************
<u>m</u> 	Metal	57	
	Bolt	1	·

1

Group	Class	Class Total	Group Total
	Aerosol can	1	
	Washer	3	
	Metal links	5	-
	Tire (bicycle?)	2	
	Plastic	2	
Group 98, Miscellaneous		-	9
	Coal	1	
	Charcoal	1	
	Slag	7	
	<u> </u>	TOTAL	651

The kitchen group constituted 42 percent of the artifacts recovered from the western end of Block 4091, next to Barbey Street. The artifacts in this group were primarily ceramics and containers. Bottle glass, milk jugs, container glass, jar glass, and stoneware were containers discarded at this location. The bottles dated to the twentieth century. Tableware included glass tumblers, a salt or pepper shaker and various broken ceramic vessels. The ceramics included ironstone, yellowware, porcelain, and stoneware. The vessel types included plates, saucers, cups and bowls. No maker's marks or registry marks were observed on the ceramics. The style of decorative pattern is from the end of the nineteenth century and the twentieth century. Two bottle stoppers were recovered, both from Context 5007.06. The lightning style stopper was printed: ...ATO/K HUTTER/Feb.7.1886/WEIZ & ZERWECK/BROOKLYN.N.Y. This style of stopper was patented in 1875 in the United States, and used for beer and ale bottles. Its popularity ranged from the last quarter of the nineteenth century into the first quarter of the twentieth century (Jones and Sullivan 1985:162-163). The glass club sauce stopper was nearly complete, with its lower shank broken. This was a popular stopper for small mouthed commercial bottles during the late nineteenth and early twentieth centuries (Jones and Sullivan 1985:152-53). A flat glass disc top was attached to a tapered frosted glass shank.

The architectural group was the second largest group of artifacts at 24 percent. Nails, tiles, brick fragments, pipes, flat glass, and other evidence of building deconstruction, was apparent in this functional group.

The faunal/floral group was the third largest functional group at 19 percent. Mammal and avian bone were present, with the mammal bone largely represented by domesticated pig.

In summary, the artifacts from the westernmost portion of Block 4091, along Barbey Street, were manufactured from the fourth quarter of the nineteenth century to the beginning of the twenty-first century. No artifacts relating to the former Old Burying Ground were encountered, nor were shaft features encountered that may have been potentially graves.

CONCLUSIONS AND RECOMMENDATIONS

Interpretations, Conclusions and Recommendations, former Duryea House Location

The backhoe trenches in the southeast portion of Block 4091 clearly intersected the buildings shown on the 1928 Sanborn map. A brick wall was encountered at the east end of Backhoe Trenches 4002 and 4003. A brick wall and a concrete wall were encountered 18 to 20 feet west of the eastern end of Trenches 4002 and 4003. A brick wall was encountered approximately 20 to 22 feet west of the eastern end of Trench 4001. A concrete wall was found around 60 feet from the eastern end of Trench 4002. The Sanborn map shows a brick building on the corner of New Lots Avenue and Jerome. On the west side of the corner building, is a concrete building with a brick front. The backhoe trenches clearly reflect the eastern and western sides of the corner building, and the eastern and western sides of the concrete building.

Interpretation of the stratigraphy of the backhoe trenches shows that early twentieth century buildings were built on clean subsoil, and into the subsoil. Upon destruction of the buildings, during the twentieth century, fill was brought into the southeast area of Block 4091. As hypothesized in the scope of work and the Phase 1A report, the fill is deeper at the eastern end of the trenches, where the creek used to run, and becomes progressively shallower at the western end of the trenches. The stratigraphy also reflected the nearby borings from the WPA Rockline Maps from the 1930s.

No eighteenth or nineteenth century features associated with the former Duryea House were encountered. The excavation of the three backhoe trenches in the southeastern corner of Block 4091 established that construction of the twentieth century buildings probably occurred on a clean ground surface, and if there had been any remains of the Duryea occupation, these remains were obliterated by subsequent construction. The 139 artifacts recovered from the trenches and the exploratory excavation units reflect late nineteenth and twentieth century disposal. No further archaeological investigation is recommended for the former Duryea House location.

Interpretations, Conclusions and Recommendations, former Old Burying Ground Location

Through the excavation units dug along Barbey Street on Block 4091, archaeological investigations have established that the fill was brought into the western portion of Block 4091 during the twentieth century, and that construction debris from twentieth century

buildings extends to the subsoil. As hypothesized in the scope of work and the Phase 1A report, the fill is deeper at the northern end of the block, where historical records indicate that the ground sloped down from New Lots Avenue to the swamp. The stratigraphy encountered in the excavation units also reflects the nearby borings from the WPA Rockline Maps from the 1930s.

No late eighteenth or nineteenth century features associated with the former cemetery were encountered. The twelve excavation units established that construction of the late nineteenth and early twentieth century buildings were probably built on sterile subsoil, and their construction rubble still exists at the western end of Block 4091. The 651 artifacts retrieved from the twelve excavation units reflect late nineteenth and twentieth centuries disposal. No further archaeological investigation is recommended for the former potential Old Burying Ground location.

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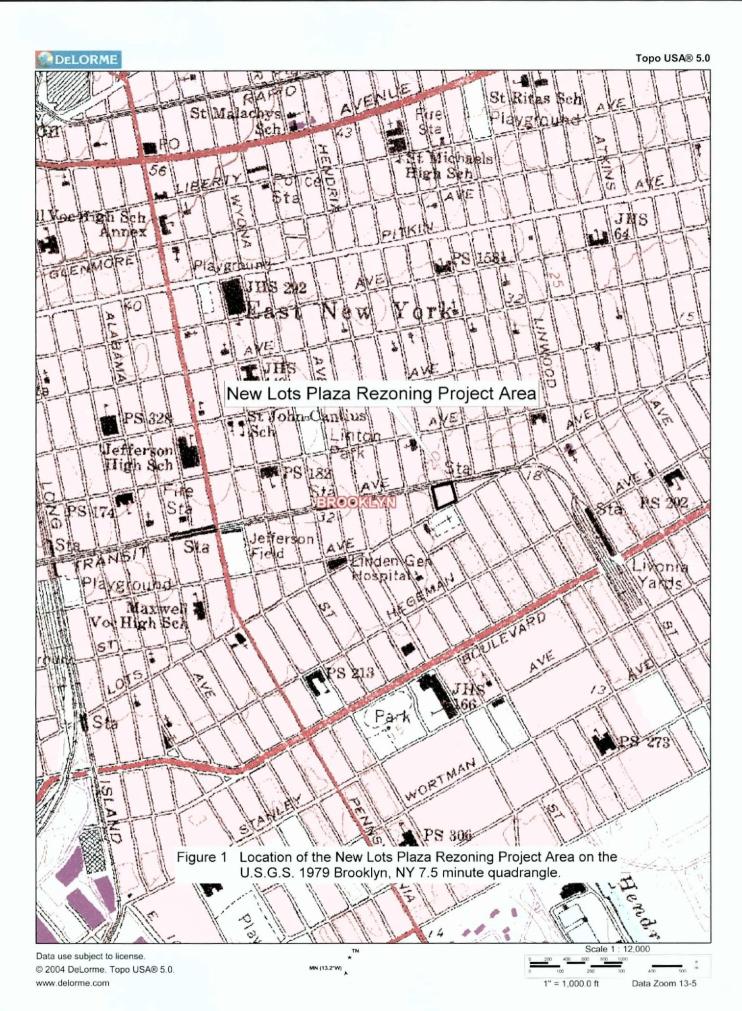
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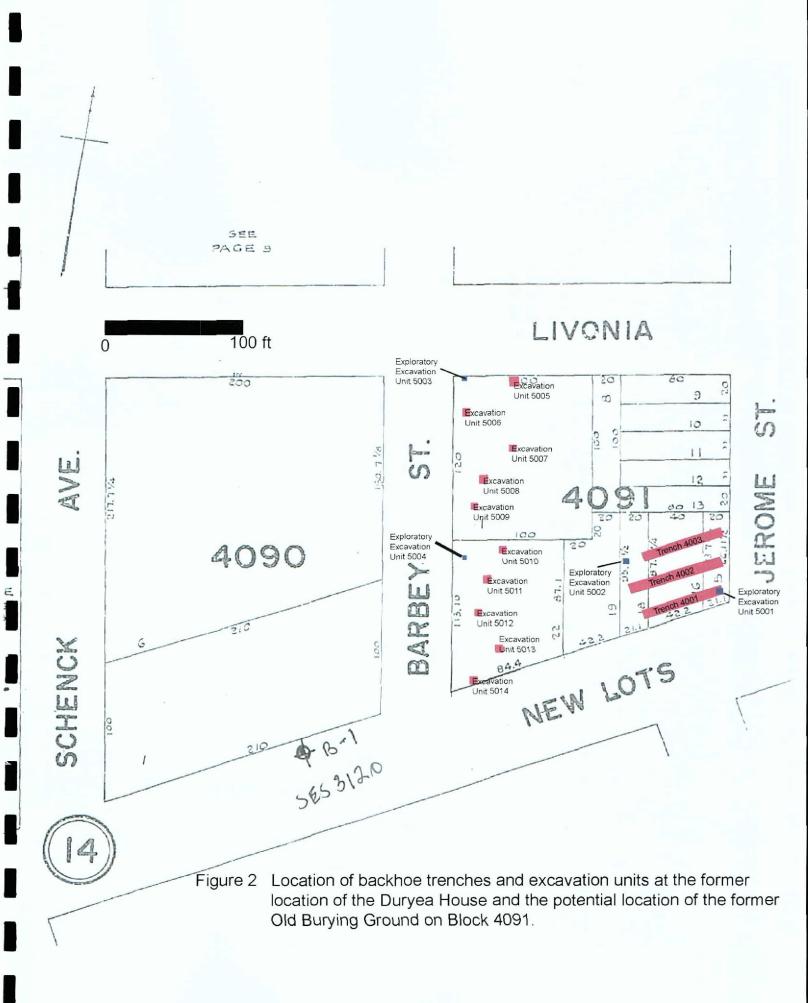
www.brickcollecting.com

2008 October

www.litlc.org

2008 October, Long Island Trail Lovers Coalition





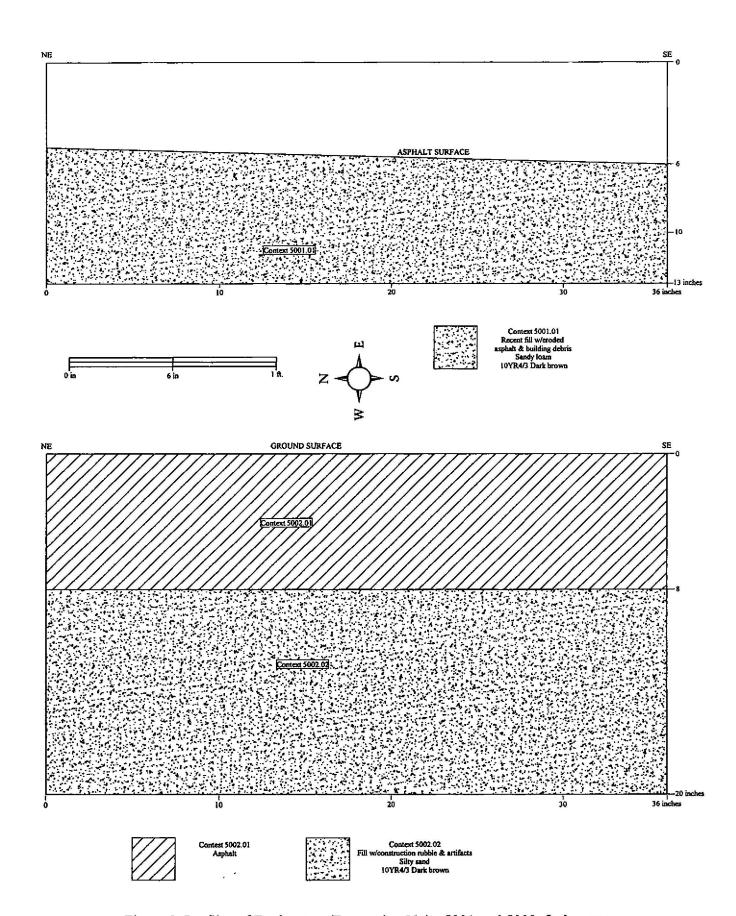


Figure 3 Profiles of Exploratory Excavation Units 5001 and 5002, facing east at the former Duryea House location.

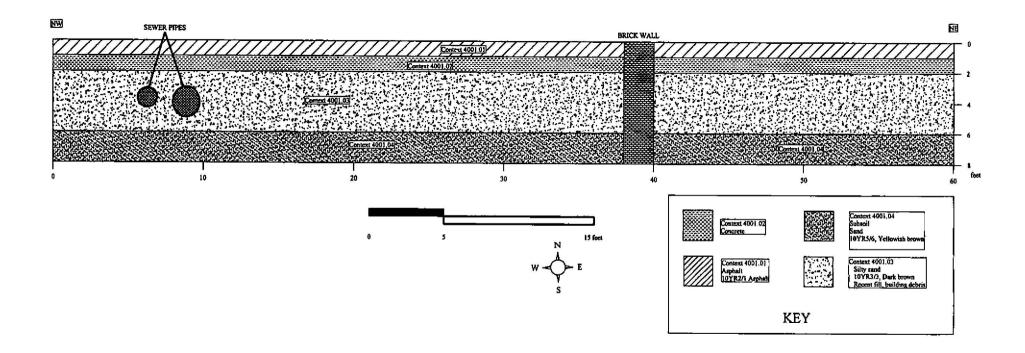


Figure 4 Profile of Backhoe Trench 4001, facing north at the former Duryea House location.

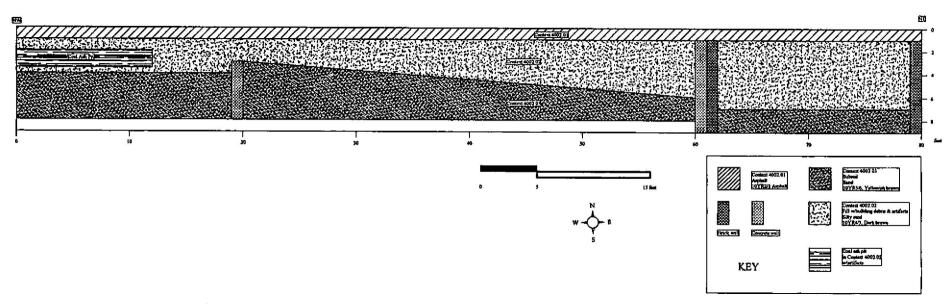


Figure 5 Profile of Backhoe Trench 4002, facing north at the former Duryea House location.

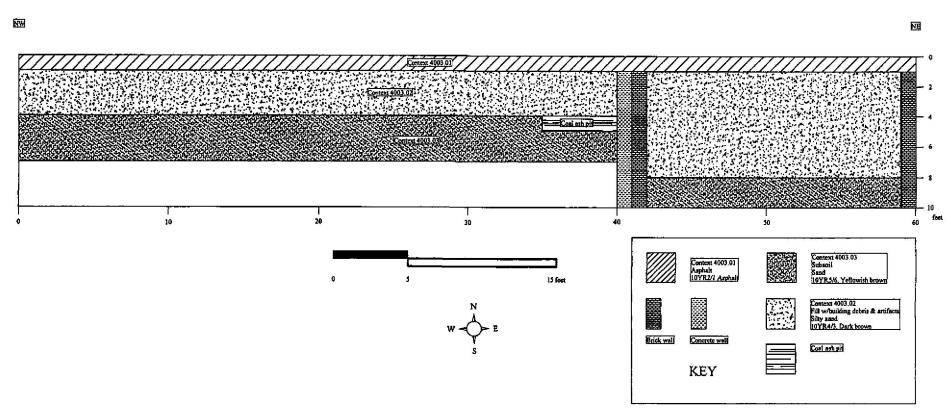


Figure 6 Profile of Backhoe Trench 4003, facing north at the former Duryea House location.

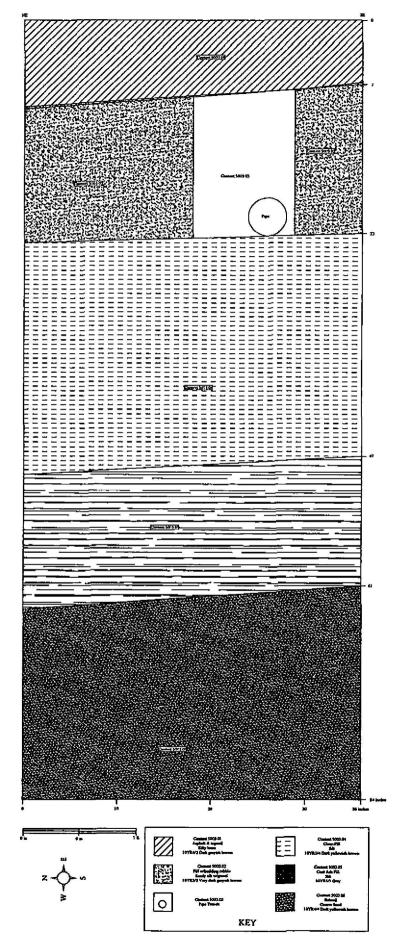


Figure 7 Profile of Exploratory Excavation Unit 5003, facing east, Old Burying Ground location.

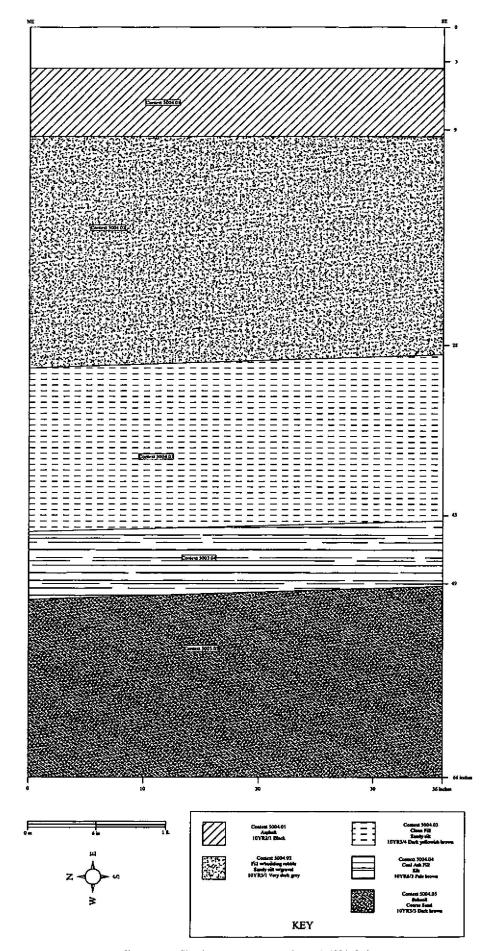


Figure 8 Profile of Exploratory Excavation Unit 5004, facing east, Old Burying Ground location.

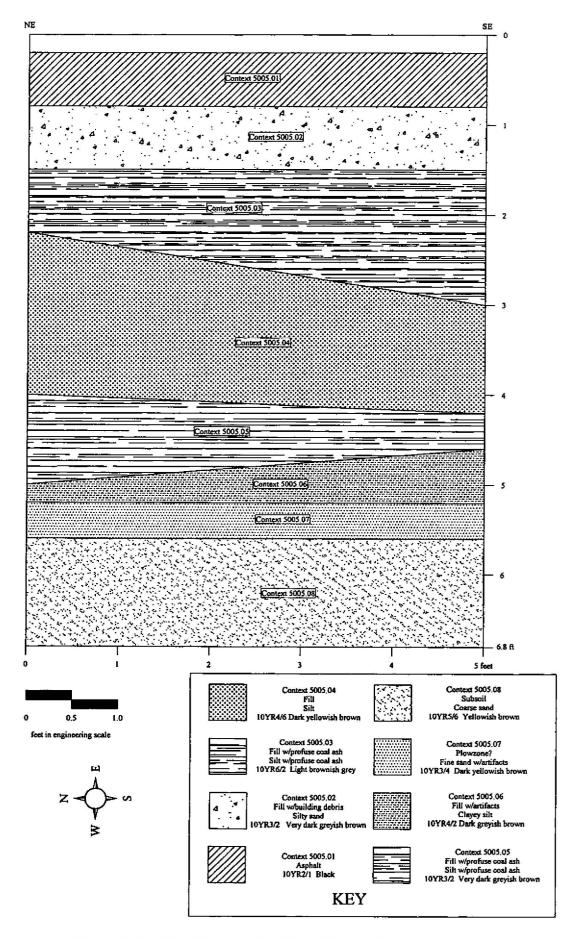


Figure 9 Profile of Excavation Unit 5005, facing east, Old Burying Ground location.

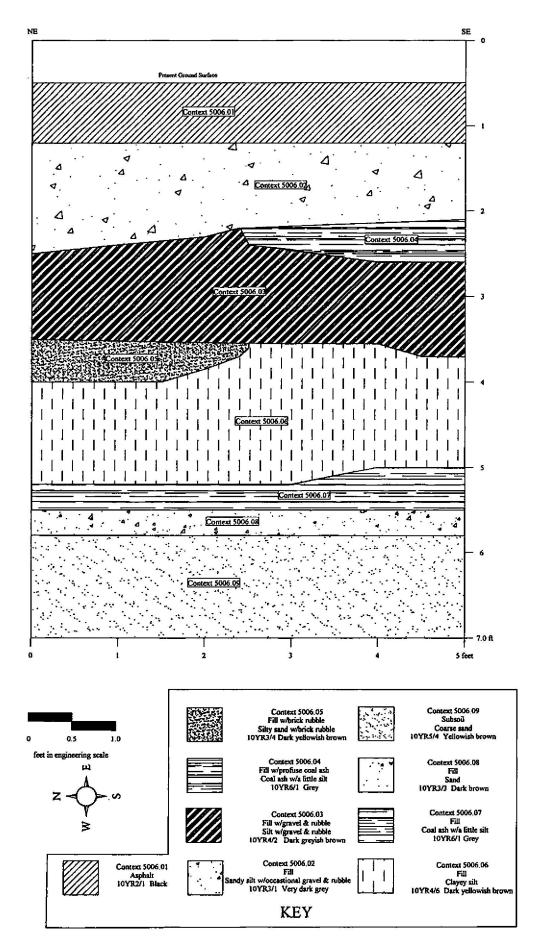


Figure 10 Profile of Excavation Unit 5006, facing east.
Old Burying Ground location.

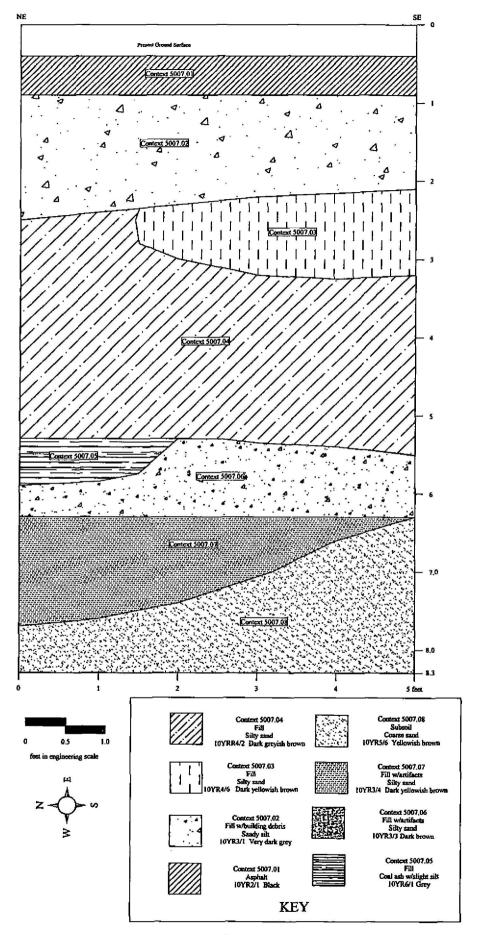


Figure 11 Profile of Excavation Unit 5007, facing east, Old Burying Ground location.

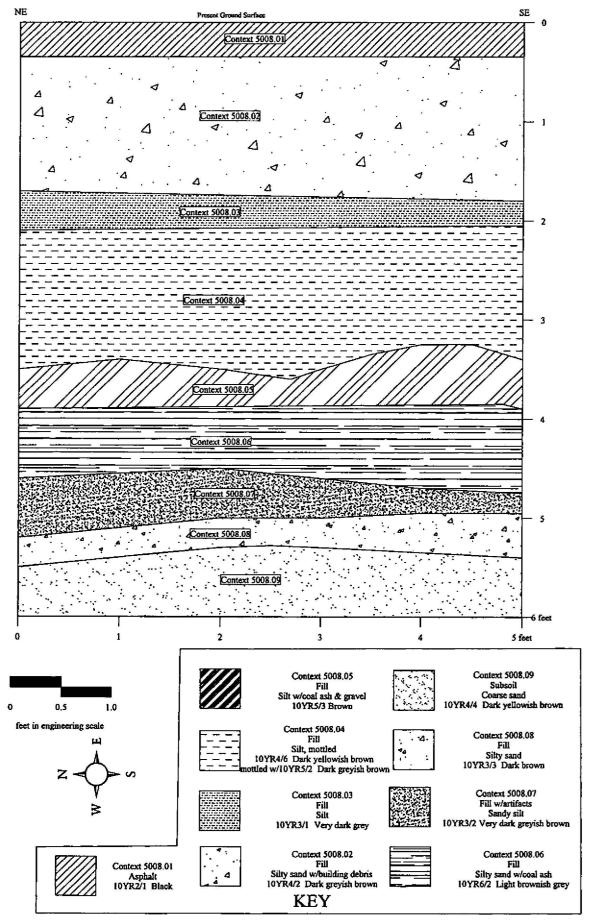


Figure 12 Profile of Excavation Unit 5008, facing east, Old Burying Ground location.

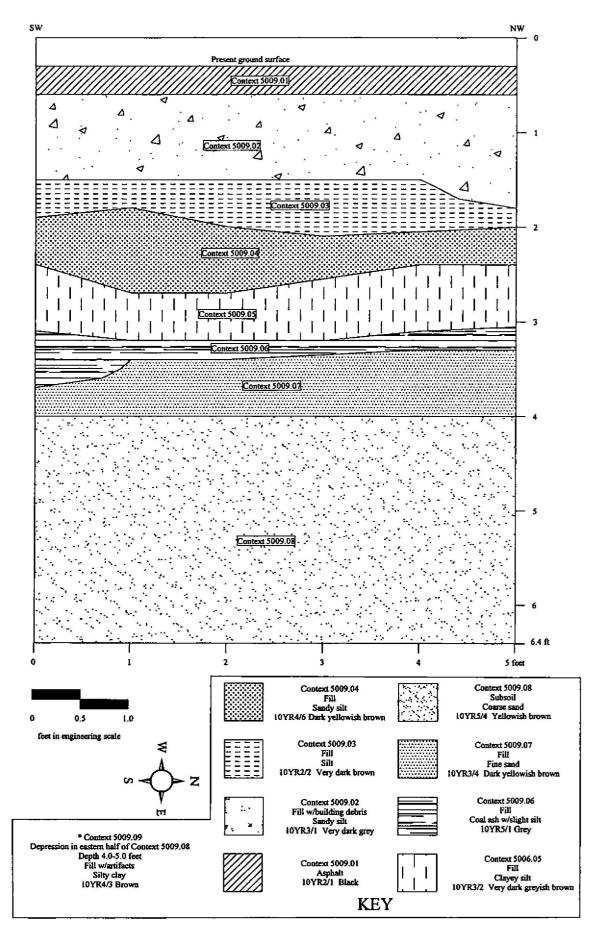


Figure 13 Profile of Excavation Unit 5009, facing west, Old Burying Ground location.

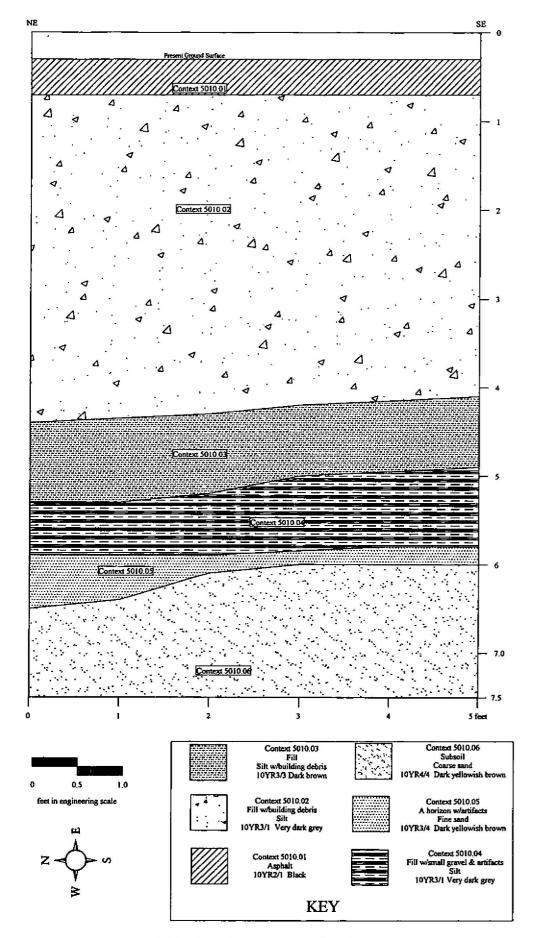


Figure 14 Profile of Excavation Unit 5010, facing east, Old Burying Ground location.

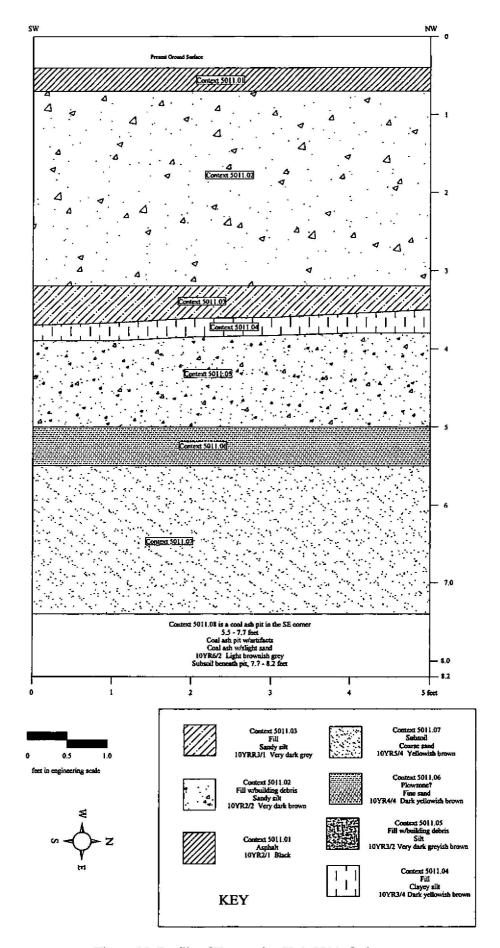


Figure 15 Profile of Excavation Unit 5011, facing west, Old Burying Ground location.

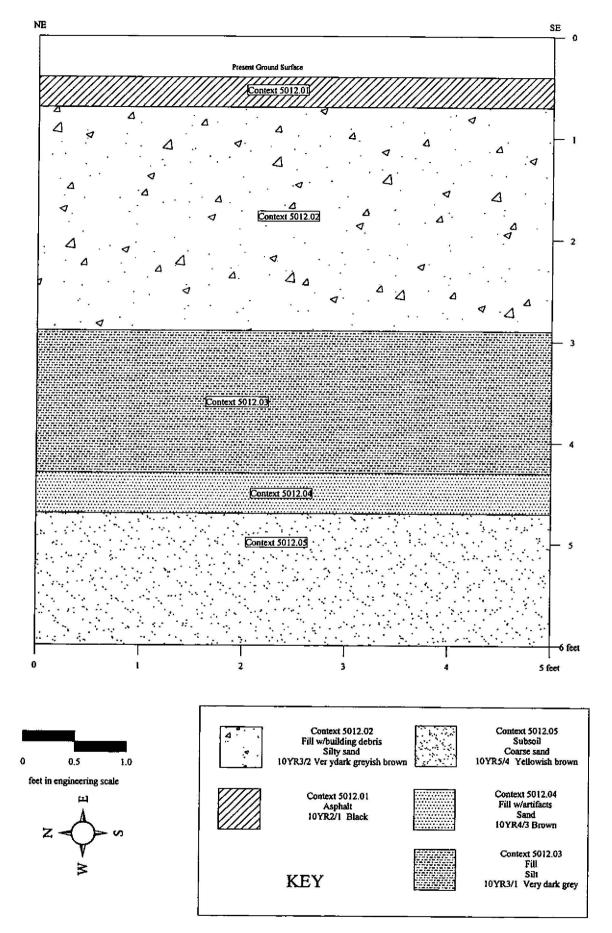


Figure 16 Profile of Excavation Unit 5012, facing east at the Old Burying Ground location.

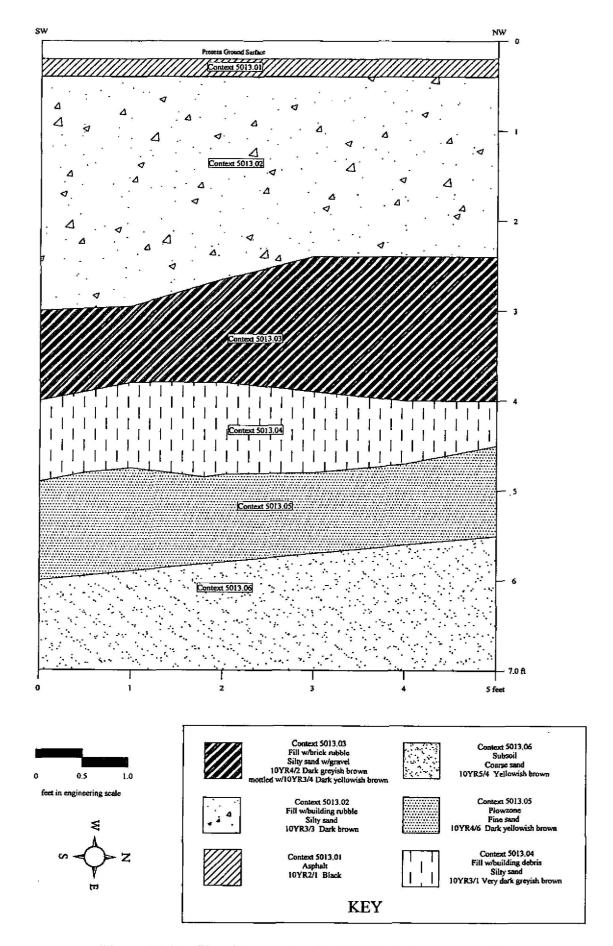


Figure 17 Profile of Excavation Unit 5013, facing west at the Old Burying Ground location.

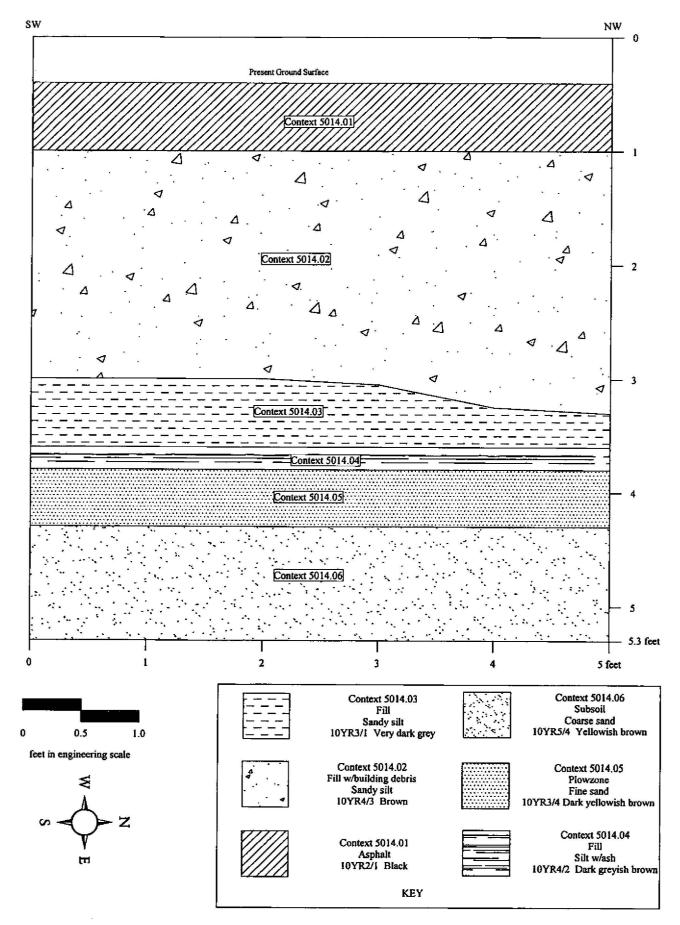


Figure 18 Profile of Excavation Unit 5014, facing west, Old Burying Ground location.

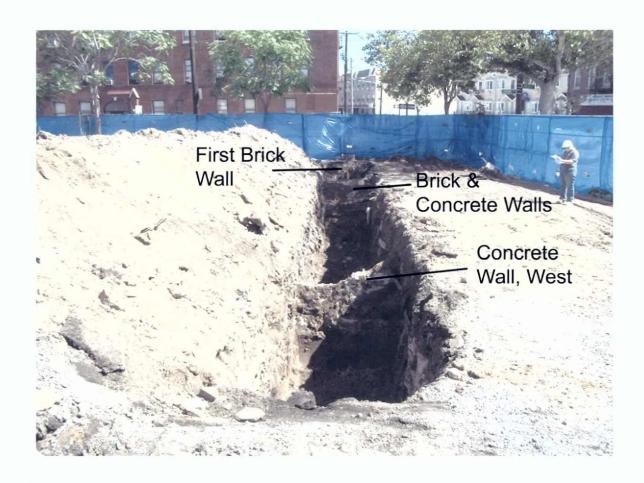


Photo 1 View of Backhoe Trench 4002, facing east, illustrating western concrete wall, brick and concrete walls, and eastern brick wall.

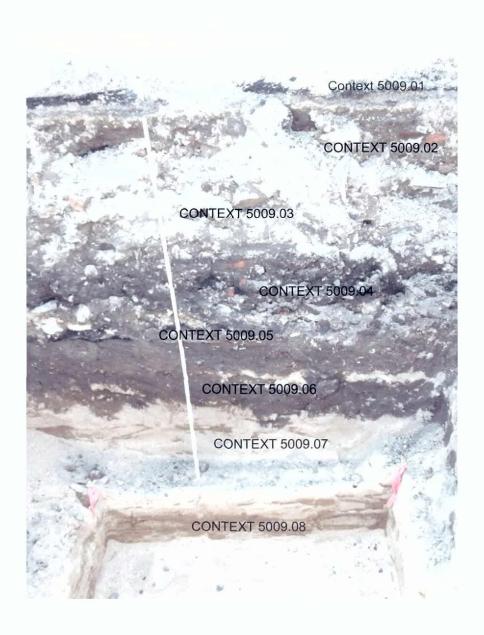


Photo 2 View of profile of west wall of Excavation Unit 5009.



Photo 3 View of the north wall of Excavation Unit 5010 showing concrete wall from former building.

APPENDIX 1

SUMMARY OF FIELD RECORD FORMS AND CONTEXT NUMBERING

APPENDIX 1 SOUTH EAST CORNER, BLOCK 4091 FORMER DURYEA HOUSE LOCATION SUMMARY OF FIELD RECORD FORMS

Stratigraphic Summary, Former Duryea House Location Block 4091, New Lots Rezoning

Context	Munsell	Color	Texture	Thickness (in.)	Horizon	Comments
5004.04	40.0004		4 1 1			
	10YR2/1	Black	Asphalt	1 - 8"	Surface	Parking lot
5001.02	10YR4/3	Dark brown	Sandy loam	6 - 13"	Fill	Eroded asphalt, building debris
	*				4	
5002.01	10YR2/1	Black	Asphalt	8*	Surface	Parking lot
5002.02	10YR4/3	Dark brown	Silty sand	12*	Fill	Building debris
Context	Munsell	Color	Texture	Depth (in)	Horizon	Comments
4001.01	10YR2/1	Black	Asphalt	0 - 12"	Surface	Parking lot
4001.02	70 34 NEWS NED CV 49		Concrete	12 - 24°	Building	Pavement or building
	10YR4/3	Dark brown	Silty sand	24 - 72"	Fill	mottled w/10YR4/6, dark yellowish brown, building debris
4001.04	10YR5/6	Yellowish brown	Sand	72 - 96"	Subsoil	B horizon
					477	
5. 300,000 30,000 10	10YR2/1	Black	Asphalt	0 - 12"	Surface	Parking lot
4002.02	10YR4/3	Dark brown	Silty sand	12 - 72"	Fill	w/building debris & artifacts
4002.03	10YR5/6	Yellowish brown	Sand	72 - 96"	Subsoil	B horizon
4003.01	10YR2/1	Black	Asphalt	0 - 12"	Surface	Parking lot
4003.02	10YR4/3	Dark brown	Silty sand	12 - 96"	Fill	w/building debris & artifacts
4003.03	10YR5/6	Yellowish brown	Sand	96 - 120"	Subsoil	B horizon

APPENDIX 1 BARBEY STREET, BLOCK 4091 POTENTIAL OLD BURYING GROUND LOCATION SUMMARY OF FIELD RECORD FORMS

Context	Munsell	Color	Texture	Depth (ft)	Horizon	Comments
	10YR4/2	Dark greyish brown	Silty loam	0 - 0.8'	Surface	Pavement, asphalt, artifacts
5003.02	10YR3/2	Very dark greyish brown	Sandy silt	0.8 - 1.9'	Fill	building rubble, gravel & artifacts
5003.03				0.8 - 1.9'	Pipe trench	w/pipe
5003.04	10YR3/4	Dark yellowish brown	Silty loam	1.9 .3.9'	Fill	Clean
5003.05	10YR5/1	Grey	Silt	3.9 - 5.1'	Fill	Profuse amounts of coal ash & artifacts
5003.06	10YR4/4	Dark yellowish brown	Coarse sand	5.1 - 7.0'	Subsoil	Clean
5004.01	10YR2/1	Black	Asphalt	0.3 - 0.8'	Surface	Parking lot
0004.01	1011121	Diack	Papridit	0.5 - 0.0	Suriace	raiking lot
5004.02	10YR3/1	Very dark grey	Sandy silt	0.8 - 2.5'	Fill	building rubble, gravel & artifacts
5004.03	10YR3/4	Dark yellowish brown	Sandy silt	2.5 - 3.7'	Fill	
5004.04	10YR6/3	Pale brown	Silt	3.7 - 4.2	Fill	Coal ash
5004.05	10YR3/3	Dark brown	Coarse sand	4.2 - 5.5'	Subsoil	
5005.01	10YR2/1	Black	Asphalt	0.2 - 0.8'	Surface	Parking lot
5005.02	10YR3/2	Very dark greyish brown	Silty sand	0.8 - 1.5'	Fill	building rubble & artifacts
5005.03	10YR6/2	Light brownish grey	Silt	1.5 - 2.2'	Fill	Profuse coal ash
5005.04	10YR4/6	Dark yellowish brown	Silt	2.2 - 4.0'	Fill	
5005.05	10YR3/2	Very dark greyish brown	Silt	4.0 - 5.0	Fill	Profuse coal ash, artifacts
5005.06	10YR4/2	Dark greyish brown	Clayey silt	5.0 - 5.2'	Fill	artifacts
5005.07	10YR3/4	Dark yellowish brown	Fine sand	5.2 - 5.6'	A horizon	artifacts
5005.08	10YR5/6	Yellowish brown	Coarse sand	5.6 - 6.8'	Subsoil	
5006.01	10YR2/1	Black	Asphalt	0.5 - 1.2'	Surface	Parking lot

Context	Munsell	Color	Texture	Depth (ft)	Horizon	Comments
5006.02	10YR3/1	Very dark grey	Sandy silt	1.2 - 2.5'	Fill	building debris, some gravel & artifacts
5006.03	10YR4/2	Dark greyish brown	Silt	2.5 - 3.5'	Fill	w/gravel & rubble
5006.04	10YR6/1	Grey	Coal ash	2.1 - 2.6'	Fill	w/a little silt
5006.05	10YR3/4	Dark yellowish brown	Silty sand	3.5 - 4.0'	Fill	w/brick rubble
5006.06	10YR4/6	Dark yellowish brown	Clayey silt	4.0 - 5.2'	Fill	
5006.07	10YR6/1	Grey	Coal ash	5.2 - 5.5'	Fill	w/a little silt
5006.08	10YR3/3	Dark brown	Sand	5.5 - 5.8'	Fill	
5006.09	10YR5/4	Yellowish brown	Coarse sand	5.8 - 7.0'	Subsoil	*
5007.01	10YR2/1	Black	Asphalt	0.4 - 0.9'	Surface	Parking lot
5007.02	10YR3/1	Very dark grey	Silty sand	0.9 - 2.5'	Fill	w/building debris
5007.03	10YR4/6	Dark yellowish brown	Silty sand	2.5 - 3.2'	Fill	
5007.04	10YR4/2	Dark greyish brown	Silty sand	2.5 - 5.3'	Fill	
5007.05	10YR6/1	Grey	Coal ash	5.3 - 5.9'	Fill	w/slight silt
5007.06	10YR3/3	Dark brown	Silty sand	5.3 - 6.3'	Fill	artifacts
5007.07	10YR3/4	Dark yellowish brown	Silty sand	6.3 - 7.7'	Fill	artifacts
5007.08	10YR5/6	Yellowish brown	Coarse sand	7.7 - 8.3'	Subsoil	
				1		
5008.01	10YR2/1	Black	Asphalt	0 - 0.35'	Surface	Parking lot
5008.02	10YR4/2	Dark greyish brown	Silty sand	0.35 - 1.7'	Fill	w/building debris
5008.03	10YR3/1	Very dark grey	Silt	1.7 - 2.1'	Fils	
	10YR4/6	Dark yellowish brown	Silt	2.1 - 3.5'	Fill	mottled w/10YR4/2 Dark greyish brown
5008.05	10YR5/3	Brown	Silt	3.5 - 3.9'	Fill	w/coal ash & gravel

Context	Munsell	Color	Texture	Depth (ft)	Horizon	Comments
5008.06	10YR6/2	Light brownish grey	Sandy silt	3.9 - 4.6'	Fill	melted tar
5008.07	10YR3/2	Very dark greyish brown	Sandy silt	4.6 - 5.2'	Fill	spoons
5008.08	10YR3/3	Dark brown	Silty sand	5.2 - 5.5'	Fill	
5008.09	10YR4/4	Dark yellowish brown	Coarse sand	5.5 - 6.0'	Subsoil	
5009.01	10YR2/1	Black	Asphalt	0.3 - 0.6'	Surface	Parking lot
5009.02	10YR3/1	Very dark grey	Sandy silt	0.6- 1.5'	Fill	w/building debris
5009.03	19YR2/2	Very dark brown	Silt	1.5 - 1.9'	Fill	
5009.04	10YR4/6	Dark yellowish brown	Sandy silt	1.9 - 2.4'	Fill	-
5009.05	10YR3/2	Very dark greyish brown	Clayey silt	2.4 - 3.1'	Fill	
5009.06	10YR5/1	Grey	Coal ash	3.1 - 3.7'	Fill	w/slight sit
5009.07	10YR3/4	Dark yellowish brown	Fine sand	3.7 - 4.0'	Fill	
5009.08	10YR5/4	Yellowish brown	Coarse sand	4.0 - 6.4'	Subsoil	
5009.09	10YR4/3	Brown	Silty clay	4.0 - 5.0	Fill	eastern half of unit, artifacts
E010 01	10\/D2/4	Disale	A null-lit	0207	Surface	Dading lat
	10YR2/1 10YR3/1	Black Very dark grey	Asphalt Silt	0.3-0.7' 0.7 - 4.4'	Fill	Parking lot w/building debris
	10YR3/3	Dark brown	Silt	4.4 - 5.3'	Fill	w/building debris
	10YR3/1	Very dark grey	Silt	5.3 - 5.9'	Fill	w/small gravel & artifacts
	10YR3/4	Dark yellowish brown	Fine sand	5.9 - 6.5'	A horizon	artifacts
	10YR4/4	Dark yellowish brown	Coarse sand	6.5 - 7.5'	Subsoil	
5011.01	10YR2/1	Black	Asphalt	0.4 - 0.7'	Surface	Parking lot
	19YR2/2	Very dark brown	Sandy silt	0.4 - 0.7	Fill	w/building debris
	10YR3/1	Very dark grey	Sandy silt	3.2 - 3.7'	Fill	Without and activity
	10YR3/4	Dark yellowish brown	Clayey silt	3.7 - 3.9'	Fill	
	10YR3/2	Very dark greyish brown	Silt	3.9 - 5.0'	Fill	w/building debris,
	10YR4/4	Dark yellowish brown	Fine sand	5.0 - 5.5'	A horizon	
	10YR5/4	Yellowish brown	Coarse sand	5.5 - 8.2'	Subsoil	
	10YR6/2	Light brownish grey	Coal ash	5.7 - 7.7	Fill	w/slight sand, artifacts
5012.01		Black	Asphait	0.4 - 0.7'	Surface	Parking lot
5012.02	10YR3/2	Very dark greyish brown	Silty sand	0.7 - 2.9	Fill	w/building debris

Context	Munsell	Color	Texture	Depth (ft)	Horizon	Comments
5012.03	10YR3/1	Very dark grey	Silt	2.9 - 4.3'	Fill	
5012.04	10YR4/3	Brown	Sand	4.3 - 4.7'	A horizon	artifacts
5012.05	10YR5/4	Yellowish brown	Coarse sand	4.7 - 6.0'	Subsoil	
5013.01	10YR2/1	Black	Asphalt	0.2 - 0.4'	Surface	Parking lot
5013.02	10YR3/3	Dark brown	Silty sand	0.4 - 3.0'	Fill	w/building debris
5013.03	10YR4/2	Dark greyish brown	Silty sand	3.0 - 4.0'	Fill	w/building debris, mottled w/10YR3/4 Dark yellowish brown
5013.04	10YR3/1	Very dark grey	Silty sand	4.0 - 4.9'	Fill	w/building debris
5013.05	10YR4/6	Dark yellowish brown	Fine sand	4.9 - 6.0	A horizon	artifacts
5013.06	10YR5/4	Yellowish brown	Coarse sand	6.0 - 7.0'	Subsoil	
5014.01	10YR2/1	Black	Asphalt	0.4 - 1.0'	Surface	Parking lot
5014.02	10YR4/3	Brown	Sandy silt	1.0 - 3.0'	Fill	w/building debris
5014.03	10YR3/1	Very dark grey	Sandy silt	3.0 - 3.6'	Fill	
5014.04	10YR4/2	Dark greyish brown	Silt	3.6 - 3.8'	Fill	
5014.05	10YR3/4	Dark yellowish brown	Fine sand	3.8 - 4.3'	A horizon	artifacts
5014.06	10YR5/4	Yellowish brown	Coarse sand	4.3 - 5.3	Subsoil	

APPENDIX 2

ARTIFACT INVENTORY

APPENDIX 2 ARTIFACT INVENTORY FORMER DURYEA HOUSE LOCATION

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1	Context	Gp ==	Cl ==	Mph ===	Mat ===	Identity		Comments	Reference		Cat#
	** Context 5001.01 ** Subtotal	03			069	Brick	1	Red, fragment			1
I	** Context 5002.02 5002.02 ** Subtotal	03 03	06	015	069 004	Brīck Tile	1	Red, fragment White enamel			2 3
	** Context 01-4001.03 01-4901.03 01-4001.03 01-4001.03 01-4001.03	02 03 09 01 01	09 06 11 01	001 033 001	070 137 004 004 004	Spark plug Ironstone	1 1 1 1	Clam Autolite Powertip Plate base w/footring Bowl base Body sherd Complete, clear Screwtop, cylindrical shape Body embossed "JACK BLACK Base embossed P in circle, 56			45678910
	01-4001.03 01-4001.03 01-4001.03 ** Subtotal	01 01	02	015	078	Brick Container glass Bottle glass	1	in shield 3 H=15cm Complete, red L=19.5cm, W=8.5cm, T=5.7cm Brown Clear, this was in one piece when recovered in the field			11 12 13
	** Context 02-4001.02	02-4 03 03 03 01 01 01	06 01 02 01	015 001 003	078 028 004	Flat glass Nails Semi-porcelain	1 2 1	Red Embossed: "P&MB" Aqua tint Very rusted & corroded Bowl base Bowl base w/footring			14 15 16 17 18 19
	03-4001.02 03-4001.02 03-4001.02	03 01 01 01 03	06 : 01 : 02 : 02 :	015 001 006 001	004 078 078 078	Stone china Milk jug glass Bottle glass Flat glass	1 1 1	Embossed: GREENWOOD CHINA/TRENTON, N.J. Clear Embossed:ITY/DC/EN'S/ARK/VICE" and "QUART" Light green body sherd Pale green tint	Lehner 1988:180	1886-1910	20 21 22 23 24
	03-4001.02 03-4001.02 03-4001.02 03-4001.02 03-4001.02 03-4001.02 03-4001.02 03-4001.02	01 04 01 01 02 03 03 09	01 03 02 01 01 02 02	035	013 078 078 078 004 017 028 028	Container glass Ironstone Bone Nail Nail	1	Rim White Translucent white Clear Underglaze transfer print blue landscape exterior Nammal, sawed at both ends Rusted & corroded Very rusted & corroded			23 24 25 26 27 28 29 30 31 32 33
	** Context 01-4002.02 01-4002.02 01-4002.02 01-4002.02 01-4002.02	01-4	002 02 02 06 06 06	.02 012 001 015	078 078 004 070 069	Container glass Container glass Tile Mortar Brick	1	Clear Kelly green White enamel W/plaster Complete, red Embossed: "GRIFFING" L=19.5cm, W=8.5cm, T=5.5cm Griffing Brick Works, Suffolk Co., Bridgehampton/Sag Harbor	ымм.brickcollecting.com ымм.litlc.org	[1870-1938] for railroad spur	34 35 36 37 38

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-	Context	Gp ==	Cl ==	Mph ===	Mat ===	Identity		Comments	Reference	Range	Cat# ====
	** Subtotal	**					5				
	** Context 02-4002.02	02- 01	4002 02	2.02	078	Bottle glass	1	Complete, Clear Machine made, rectangular body	Jones & Sullivan 1985:39	1904+	39
	02-4002.02	01	02		078	Bottle glass	1	& base Agua Lip & neck			40
	02-4002.02					1 1 101117 1011111	1	Crown finish Bowl Scalloped rim			41
	02-4002.02 02-4002.02 02-4002.02 02-4002.02 02-4002.02 02-4002.02	03 01 01 01 03 01 02 07	01 02 01 02 02 06 01	001	078 078 013 078 078 004	Flat glass Flat glass Container glass Milk glass Container glass Tile Ironstone Shell Binder fastener	2 1 1 1 1 1	Wire-reinforced, clear Aqua tint Clear White Kelly green Clear Salmon-colored enamel Thick body sherd Small fragment			42 43 44 45 46 47 48 49 51
	** Context 03-4002.02				078	Bottle glass	1	Base Light aqua			52
	03-4002.02 03-4002.02	03 01	01 02	004	078 078	Safety glass Bottle glass	2 1	Round base, embossed "3" Aqua Clear			53 54
	03-4002.02 03-4002.02 03-4002.02 03-4002.02	01 01 01 01	02 02 02 02	001	078 078 078 078 078	Container glass Bottle glass Container glass Bottle glass	1	Neck fragment Clear Clear, base fragment Kelly green Olive green Partial lip & neck			55 56 57 58
	03-4002.02 03-4002.02 03-4002.02 03-4002.02	03 04 01 01	01 03 02 02	001 019	078	Flat glass Lighting glass? Container glass Bottle glass	1 5	Clear Clear Clear Light aqua			59 60 61 62
	03-4002.02 03-4002.02 03-4002.02 03-4002.02 03-4002.02 03-4002.02	01 01 01 98 09 03	01 01 02 11 06	011 015	004 001 078 095 028 069	Ironstone Porcelain Bottle glass Coal Washer Brick	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Embossed: "R" Body sherd Embossed scroll exterior Clear w/black & white enamel Rusted & corroded Complete, red Embossed: "P & MBW" L=19.5cm, W=8cm, T=5.7cm Powell & Minnock?, Coeymans,	www.brickcollecting.com	1880s-2006	63 64 65 66 67 68
	03-4002.02	03	06	015	069	Brick	1	NY Complete, red Embossed "P & MBW" Powell & Minnock?, Coeymans,	www.brickcollecting.com	1880s-2006	84
	** Subtotal	**					25	NY			
	** Context (04-4002.02				069	Brick		Red			69
	04-4002.02	01	02		870	Bottle glass	1	Embossed; "BW" Kelly green Lip & neck Crown finish	Jones & Sullivan 1985:39	1904+	70
Ì	04-4002.02 04-4002.02 04-4002.02	01	02		078	Plate glass Container glass Bottle glass	1 3	Machine made Clear Clear Clear Partial lip & neck			71 72 73
_	04-4002.02	01	01	014	078	Tumbler glass	1	Clear Fluted panels			74
Ì	04-4002.02	01	02	007	078	Milk jug glass		Clear Partial lip & neck			75

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		==				Identity		Comments	Reference	Range	Cat# ====
						Tumbler glass	1	Clear Small fluted panels			76
_	04-4002.02	01	02	006	078	Milk jug glass	1	Clear Partial lip & neck			77
	04-4002.02 04-4002.02	02 01	02 02	001 006	017 078	Bone Milk jug glass		Chicken Clear Lip & neck Embossed vertically oriented lines on neck			78 79
	04-4002-02	03	01	003	004 078	Refrigerator glass Ironstone Plate glass Tin bowl	1	Ridged milk glass Rim Clear Blue enameled Rusted & corroded			80 81 82 83
_	04-4002.02	02	01		078	Bone	1	Mammal Thinly sawed at both ends			85
	04-4002.02	01	02	006	078	Milk jug glass		Clear Lip & partial neck Cap seat finish			86
	04-4002.02	01	01	014	078	Tumbler glass	1	Clear Base, fluted panels			87
	04-4002.02 04-4002.02				013 078	Container glass Milk jug glass	1	Milk glass, white Clear Lip & partial neck			88 89
	04-4002.02	01	02	006	078	Milk jug glass		Cap seat finish Clear Lip & neck Cap seat finish			90
.	04-4002.02	01	02	019	078	Bottle glass		Complete, clear Rectangular body w/chamfered corners Screw top Square base w/chamfered			91
	04-4002.02	01	01	014	078	Tumbler glass	1	corners Suction scar off-center Clear Clear Fluted panels Base embossed: "EMPIRE CANDLE WORKS/NEW YORK" Business directory of 1930 Lists company at 392 Madison	White-Orr 1930	1930	92
	04-4002.02	01	01	004	004	Hotel ware .	1	Avenue, NYC Cup Underglaze transfer print blue Landscape exterior Underglaze transfer print blue scroll interior & exterior Base: transfer print blue imprinted: "GREENWOOD	Lehner 1988:180	1868-1933	93
	01 1000 00							CHINA/COOK'S/HOTEL & RESTAURANT/SUPPLY CO/NEW YORK			
■.	04-4002.02		U1		017	Bone		Mammal Shafts sawed at both ends			94
*	* Subtotal	**					28				
*	* Context 0 01-4003.02	1-4 03	003 06	.02 015	069	Brick	1	Complete, red Embossed: "GRIFFING" L=19.5cm, W=8.5cm, T=5.5cm			95
	01-4003.02 01-4003.02 01-4003.02 01-4003.02 01-4003.02 01-4003.02	01 03 03 09	06 03 02 01 01 12	001 005 001 001 003	070 005 012 078 078 001	Mortar Tableware Container glass Flat glass Flat glass Insulator	211111	Spoon, complete Clear & frosted Green tint Clear Complete Embossed: "FEP CO" Findlay Elec'c Porc Co., Findlay, Ohio	Lehner 1988;584		96 97 98 99 100 101
	Subtutat						8				
•	* Context 0 02-4003.02	2-4 03	003 06	.02 015 ·	069	Brick		Complete, red No embossing L=19.5cm, W=8.5cm, T=5.7cm			102

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•	Context					Identity	Count	Comments	Reference	Range =====	Cat# ====
	02-4003.02 02-4003.02 02-4003.02 ** Subtotal	01 01	01		004	Ironstone	1 1 1	White enamel w/mortar Embossed: "AMIN" Bristol slipped interior & exterior Handpainted blue exterior			103 104 105
	** Context 0 03-4003.02				069	Brick	1	Red Embossed: "HUTTON" Hutton Brick, East Kingston, NY	Hutton 2003:89	1890-1965	106
	03-4003.02 03-4003.02	09 03	03 05	027		Toy saucer Sanitary hardware	1	W/footring, etched lines Printed white:			107 108
	03-4003.02	01	02		078	Bottle glass	1	"ZECHOSLOVA" Light green Finish, neck & shoulders			109
	03-4003.02 03-4003.02	01 01	02 02	003	078 078	Container glass Bottle glass	1	Screw top Aqua Clear, base Oval base Embossed: "2 7147 W7/UOR BOTTLE/2"Tygart Valley Glass	Toulouse 1971	1940-1960	110 111
	03-4003.02 ** Subtotal	03 **	01	003	078	Plate glass	1	Co. Yellowish tint			112
	*** Total **	**					7 139				

APPENDIX 2

ARTIFACT INVENTORY

BARBEY STREET, OLD BURYING GROUND LOCATION

Page No. 11/04/08

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	Context	6p	==	Mph ===	Mat ===	Identity		Comments	Reference	Cat# ====
	** Context 5003.01		3.0 01	1	001	Porcelain	1	Rim Lustre blue exterior, gold		113
	5003.01 5003.01		01 01		004 004	Ironstone Ironstone		interior Rim Underglaze handpainted polychrome floral		115 116
_	5003.01	01	01		904	Ironstone	1	Overglaze stencil Underglaze transfer print green		118
	5003.01 5003.01		01 01	002	004 004	Ironstone Ironstone	3 1	Body sherds Platter rim w/footring Embossed, scalloped rim Underglaze transfer print grey floral		119 120
	5003.01	01	Q1		078	Tableware glass	1	Overglaze gold CLear		137
_	5003.01	01	02		002	Stoneware	1	Embossed diamond pattern Yellow paste Spall		117
	5003.01	01	02		002	Stoneware	1	Buff paste Albany slipped interior		123
	5003.01 5003.01	01 01	02 02			Container glass Bottle glass	1	Milk glass, white Base, brown		143 127
	5003.01 5003.01 5003.01 5003.01 5003.01		02 02 02	016	078 078 078	Container glass Container glass Container glass Container glass Canning jar glass	11 4 6	Embossed: "HOFFMAN" Green Clear Clear Clear Light aqua tint		128 129 130 131 132
	5003.01	01	02		078	Bottle glass	1	Screw top Base Clear Embossed: "B" and "D" in a circle		133
	5003.01 5003.01	01 01	02 02			Container glass Container glass		Brown Clear		134 138
	5003.01	01	02		078	Bottle glass	1	Stippled Pale green tint Embossed: "* A"		139
	5003.01	01	02		078	Bottle glass	1	Base Clear		140
	5003.01	01	02	006	078	Milk jug glass	1	Clear Embossed: "D"		142
	5003.01 5003.01	01 01	02 02		078 078	Container glass Container glass		Cobalt blue Clear		144 145
	5003.01 5003.01 5003.01 5003.01	03	01 01	004	078 078	Flat glass Safety glass Plate glass Nail	1 4 1	Textured exterior Light green tint Clear Yellowish tint Complete		126 136 146 149
	5003.01	03	02		028	Nail	1	Rusted & corroded Complete Wire Rusted		150
	5003.01	03	06	012	001	Tile		5.5cm Complete 1cm x 1cm Underglaze transfer print blue		122
	\$003.01 5003.01 5003.01 5003.01 5003.01 5003.01 5003.01 5003.01	03 03 03	06 06 06	012 015	004 041 069	Tile Tile Marble Brick Concrete Refrigerator glass Mirror U.S. One Cent	22 1 1 2 1 1	pattern White enamel Blue enameled Red w/blue paint Clear, ridged Fragment Corroded penny "ONE Cent/United States of America"		114 124 125 157 148 135 141
	5003.01 5003.01	07 09	03 11	009	032 008	Ballpoint pen refill Plastic	1	"PAPERMATE ME" Grey printed: "TE W/R TO HERC/FIRING"		156 121
	5003.01	09	11		800	Plastic label	1	Yellow w/black text: "GOLDEN SEAL/Radiator" Instructions in Spanish & English		158

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					Brookty	in country, New York		
Context	Gp Cl Mp	Mat	Identity		Comments	Reference	Range	Cat# ====
5003.01 5003.01 5003.01 5003.01 5003.01 ** Subtota	69 11 011 09 11 004 09 11 09 11 09 11	032 032	Washers Nut Round links Round link Round link	2 1 3 1 1 86				151 152 153 154 155
** Context 5003.02 5003.02	01 01	001 004	Porcelain Ironstone	2	Engobe lustre dark orange Rim Overglaze gold embossed band			172 167
5003.02 5003.02 5003.02	01 01 01 01 01 02	013	Ironstone Tableware glass? Stoneware	1 1 1	interior Body sherd Milk glass w/ribbed pattern Buff paste Bristol slipped exterior Albany slipped interior			168 173 166
5003.02	01 02 004	078	Bottle glass	1	Light green			162
5003.02 5003.02			Container glass Milk jug glass	1	"Coca Cola/TRADEMARK REGISTERED/CONTENTS 6 FL. OZS" Base: "NEW YORK/F/symbol/N.Y. Clear Clear Embossed vertical lines			163 165
5003.02 5003.02	01 02 01 02	078 078	Container glass Bottle glass		Clear Clear Finish			169 170
5003.02 5003.02	01 02 02 01	078 017	Container glass Bone	1	Marbled green Mammal Sawed at both ends of shaft			171 159
5003.02	02 01		Bone	3	Mammal Long bone fragments			160
5003.02 5003.02 5003.02 5003.02 5003.02 5003.02 5003.02 5003.02 ** Subtotal	03 06 012 03 06 023 09 11 004	003 131 028	Shell Nails Sanitary hardware Toilet tank cover Pipe Tile Insulation? Washer Slag	211111111111111111111111111111111111111	Clam Rusted & corroded Porcelain Rusted & corroded Red earthenware Rusted & corroded			161 175 164 182 178 174 179 176 177
** Context	5003.05			27				
5003.05	01 01	078	Tableware glass		Clear Mend Embossed cross-hatched pattern			180
5003.05 ** Subtotal	01 02	078	Container glass	1	exterior Clear			181
** Context 5004.02 5004.02 ** Subtotal	03 06 09 14 001	041 028	Marble Aerosol can	1	Rusted & corroded			183 184
** Context 5005.02	5005.02 01 02 027	002	Stoneware		Buff paste Bristol slipped exterior			189
5005.02	01 02 006	078	Milk jug glass	1	Albany slipped interior Clear Finish & neck			185
5005.02 5005.02	01 02 01 02 008	078 078	Bottle glass Bottle glass	1	Embossed "4" Kelly green Complete Clear Collared ring finish French square base Base embossed: "B7" Rectangular body, chamfered corners H=6.6cm			186 187

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								Brookt	n county, New York	
	Context	Gp ==	cl ≠≠	Mph ===	Mat ===	Identity ======		Comments	Reference	Cat# ====
	5005.02		06	012	001	Tile	1	4 white enameled hexagonal tiles w/mortar		188
	** Subtotal	**					6			
	** Context 5005.04		5.04 01	•	003	Yellowware	1	Thick rolled rim Clear glaze interior &		194
	5005.04	01	01	041	004	Ironstone	1	exterior Large handle Embossed pattern		191
	5005.04	01	01	001	004	Ironstone	1	Plate rim Embossed scroll & scalloped		193
	5005.04	01	01	001	004	Ironstone		Rims Scalloped & embossed		196
	5005.04 5005.04 5005.04 5005.04	02	01 09 05 04	031 011	089	Bone Shell Insulator Bottle glass	1	Mammal, large fragments Clam Broken Clear Perfume bottle? Elixir base Widens at		190 192 195 197
	** Subtotal	**					47	shoulders		
_	** Context 5005.06				001	Porcelain	13	Tea cup handle		206
	5005.06 5005.06	01 01	01	-	001	Porcelain Ironstone	2	Embossed dots Embossed scroll Base w/footring		209
_	5005.06 5005.06	01 01	01		004	Ironstone Ironstone	7 1	Rim-1 Underglaze transfer print blue		208 210
	5005.06 5005.06 5005.06	01 01			004	Ironstone Ironstone Bottle glass	1	Underglaze flow blue Body sherd Base?		211 212 204
_	5005.06	19.8	02			Bottle glass		Clear, frosted Clear Paneled		199
								Chamfered corners Base embossed: "T & Co/A"		
	5005.06 5005.06		02 02		078 078	Container glass Container glass	3 4	Brown w/patina Olive green		201 202
	5005.06 5005.06	01 01	02 02		078 078	Container glass Bottle glass	2	One body sherd embossed: "20" Brown Aqua Sephonood: # /21		203 205
_	5005.06	02	09		089	Shel1	2	Embossed: "421 EAST/NEW", "RK" Oyster		198
	5005.06 5005.06 5005.06	03 03	01 02	001	012 028	Shell Flat glass Wails Sewer pipe	10	Oyster Clear, frosted Rusted & corroded		200 216
	5005.06 5005.06		11	020		Sewer pipe Metal		Albany slipped interior & exterior Rusted & corroded		213 215
	5005.06 ** Subtotal	98	1.1			Coal	1	Rusteu & Corrodeu		214
	11		- ^-	-1			51			
	** Context 5005.07 5005.07	01	01		004 078	Ironstone Container glass		Underglaze flow blue Clear w/blue paint?		219 220 217
	5005.07	01 02			017	Bone	1	Mammal Phanlax		
	5005.07 5005.07	02 03	01 02		017 028	Bone Nails	1 2	Mammal, fragment Wire		218 221
	5005.07	03	05	020	003	Sewer pipe	4	Rusted & corroded Albany slipped interior & exterior		224
	5005.07 5005.07	98	11			Metal Slag		Rusted & corroded w/glass		222 223
	** Subtotal	**					15			

							DIOUNTY	ii country, new tork		
Context					Identity			Reference		Cat# ====
5007.06 5007.06	01 01				Ironstone Ironstone	1	Body sherd, holloware Bowl rim			277 278
5007.06	01	02	033	001	Lightning stopper	1	Overglaze gold banded rim Imprinted: "ATO/K HUTTER/Feb.7.1886", "WEIZ & ZERWECK/8ROOKLYN.N.Y.		1886	244
5007.06	01	02		002	Stoneware	1	ZERWECK/BROOKLYN.N.Y. Buff paste Bristol slipped interior &			265
5007.06	01	02		002	Stoneware	1	exterior Buff paste Albany slipped interior &			269
5007.06 5007.06 5007.06	01 01 01	02		012	Container glass Container glass Sandwich glass	7	exterior Clear, frosted Clear, frosted Layers of milk glass,			283 294 262
5007.06 5007.06 5007.06 5007.06 5007.06	01 01	02 02 02	047	013 029 078 078	Sandwich glass Milk glass Bottle cap Bottle glass Container glass	1	exfoliating Layered w/white milk glass White Rusted & corroded Clear, shoulders Brown Clear			270 296 248 281 282
5007.06 5007.06		02	001	078	Container glass Bottle glass	۷.	Base w/domed or conical base			284 285
5007.06	01				Bottle glass		Clear Bound base			286
5007.06	01				Sandwich glass		Milk glass interior Rose tinted glass exterior			287
5007.06	01				Bottle glass	-	Clear Embossed: "P"			289
5007.06	01				Container glass		Clear Paneled			290
5007.06 5007.06	01				Bottle glass		Pale green tint Embossed: "N"			292
5007.06	01 01				Container glass Bottle glass	1	Light green tint Clear			293 295
5007.06	01	02	006	078	Milk jug glass	1	Base w/suction ring Clear Embossed "A LIT/RADE/E			297
5007.06	01	02		078	Bottle glass	1	N/RK/E" Clear Embossed: "RL/REPARED/E GENUINE W"			298
5007.06	01	02		078	Bottle glass	3	Clear			299
5007.06	01	02	041	078	Stopper		Screw top Claer Club sauce stopper Frosted, tapered shank Round, flat finial			300
5007.06 5007.06 5007.06 5007.06	01 02 02 02	01 01		017 017	Container glass Bone Bone Bone	77	Clear Mammal, fragments Mammal long bone Mammal Sawed at one end			301 251 252 253
5007.06 5007.06 5007.06 5007.06 5007.06 5007.06 5007.06 5007.06 5007.06 ** Subtotal	02 03 03 03 09 09	09 09 01 02 02 11	001	089 089 078 028 028 026 026	Teeth Shell Shell Flat glass Nails Copper strip Metal Metal Bolt	1 2 27 1 26 26 5	Rib Nammal tusks, Sus scrofa Oyster Clam Very pale green tint Rusted & corroded Rusted & corroded Corroded Rusted & corroded Rusted & corroded Rusted & corroded			254 258 268 291 246 249 280 245 247 250
** Context 5007.07	5007 01	. 07 01	•	003	Yellowware		Rim Clear glaze interîor & exterior			313

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	Context	G р ==	Cl ==	Mph ===	Mat	Identity		Comments	Reference		Cat# ====
	** Context 5006.02				001	Porcelain	1	Cup/bowl Partial base Embossed exterior Handpainted brown, orange &			238
	5006.02 5006.02		01 01	014	004 078	Ironstone Tumbler	1 2	yellow Base w/footring Mends complete Clear			230 226
-	5006.02	01	02	027	002	Stoneware	1	Horseshoe embossed on base Lid Buff paste Bristol slipped interior & exterior Blue glazed top w/embossed			229
	5006.02 5006.02 5006.02	01	02 02 02		013	Container glass Container glass Bottle glass	1	diamond pattern Milk glass Milk glass Clear Ribbed exterior			236 240 232
	5006.02 5006.02 5006.02	01 01 01	02 02 02		078	Container glass Container glass Bottle glass	1	Clear Kelly green Clear Finish & neck		v	233 234 235
=	5006.02 5006.02	01 02	02 01		078 017	Container glass Bone		Straight brandy finish Clear Mammal			239 243
3 8	5006.02 5006.02 5006.02 5006.02 5006.02 5006.02	03	01 06	012	017 078 002 041	Bone Bone Flat glass Stoneware Marble Brick	1	Rībs Avian long bone Avian, long bone Clear Burned Red			241 242 237 228 227 225
-	5006.02	04	04		078	Sandwich glass	1	Embossed "SHU" Milk glass layer interior & pink tinted layer exterior Overglaze gold leaves exterior			231
	** Subtotal						23				
I	** Context 5 5007.06 5007.06	01	01		001 001	Porcelain Porcelain	1	Base w/footring Cup rim Scalloped Exterior embossed w/dots & teadrop			260 267
_	5007.06	01	01	004	001	Porcelain	1	Overglaze gold banded rim Bowl, rim to base sherd w/footring	•		272
	5007.06 5007.06	01 01		004		Porcelain Porcelain	1	Cup handle Underglaze handpainted blue interior & exterior			279 288
_	5007.06 5007.06	01 01				Yellowware Yellowware	1	Spall w/clear glaze Base spall			255 275
	5007.06	01	01		004	Ironstone	3	Clear glaze Various vessels Cup/bowl rim-1 Plate rim-1 Underglaze transfer print			256
	5007.06 5007.06 5007.06	01 01 01	01	003 001	004	Ironstone Ironstone Ironstone	1	brown floral interior of plate Bowl rim Plate brim Underglaze handpainted brown exterior	,		257 259 261
	5007.06	01	•			Ironstone		Underglaze transfer print grey floral	y.		263
	5007.06 5007.06 5007.06 5007.06	01 01 01 01	01 01	004	004 004	Ironstone Ironstone Ironstone Ironstone	1	Body sherd, burned Spall Body sherds Bow//cup base			264 266 271 273
	5007.06 5007.06	01 01	01 01	001 001	004 004	Ironstone Ironstone		w/footring Plate rim Plate base			274 276

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							Brookty	yn Lounty, New Tork	
	Context	Gp ==	CL M	ph M	at Identity		Comments	Reference	Cat# ====
	5007.07 5007.07 5007.07 5007.07 5007.07 5007.07	01 01 01	01	14 0 0 0	04 Ironstone 04 Ironstone 78 Tumbler glass 78 Container glass 78 Container glass 78 Bottle glass	2 1 1	Body sherd Body sherds Fluted panels Clear, paneled Clear, banded body sherd Clear		310 312 308 307 309 311
	5007.07 5007.07 5007.07	01 02 02	04 0 01 01 0	11 0 0 02 1	32 Bucket? 17 Bone 32 Tooth	14	Shoulder fragment? Rusted & corroded Mammal fragments Mammal incisor Sus scrofa		305 315 306
	5007.07 5007.07 5007.07 5007.07 ** Subtotal	09 09 98	02 11 11	0	28 Nails 28 Metal 28 Netal 28 Charcoal	18 3 5 1 91	Rusted & corroded Rusted & corroded loops Rusted & corroded strips		304 302 303 314
	** Context 5008.02			39 0	78 Shaker	1	Clear Complete Salt or pepper SakerBel-shaped body Round base		316
	5008.02	01	02	0	78 Bottle glass	1	H=7.5cm Base embossed: "A", "10-K-536" Complete Clear Barrel shaped body, Round base Patent lip Wide neck Base embossed: "3"		317
	5008.02 ** Subtotal	03 **	05 0	29 0	01 Sanitary hardware	1	H=11cm Porcelain w/screws		318
						_			
	** Context 5009.09 5009.09 5009.09	01 01 01 01	01 01	Ō	01 Porcelain 04 Ironstone 04 Ironstone	1	Body sherd Body sherd Underglaze transfer print		323 319 320
1	5009.09 5009.09 5009.09	01	02	0	04 Ironstone 13 Container glass 78 Jar glass	1	green Cup base Milk glass Clear Wide mouth screw top		322 336 327
	5009.09 5009.09 5009.09 5009.09 5009.09 5009.09	01 01 01 01 01 01	02 02 02	0 0 0	78 Container glass 78 Container glass 78 Container glass 78 Container glass 78 Container glass 78 Container glass	1	Clear Clear, thick Olive green Clear, mold seam Clear embossed in diamond		328 330 332 333 334 335
}	5009.09 5009.09 5009.09 5009.09 5009.09	03 03 03	01 01 02 02	01 0 02 02	39 Shell '8 Flat glass '8 Flat glass '8 Nails '8 Nail	1 1 2 1	pattern Clam Wire-reinforced Clear Rusted & corroded Wire Rusted & corroded		326 329 331 337 338
e e	5009.09 5009.09 5009.09 5009.09 5009.09 5009.09	03 03 03 03 03 04	02 02 05 03 05 02 06 01 04 00	02 02 03 03 04 03 04 05 06 06 06 06 06 06 06 06 06 06 06 06 06	28 Nail 28 Nails 11 Insulator 36 Pipe 14 Tile 13 Flowerpot	1 2 1 1 1 1	Rusted & corroded Rusted & corroded Embossed: "F" Corroded Clear glaze Base		339 341 325 340 321 324
	5009.09 5009.09 ** Subtotal	09 09	11	02	28 Metal 28 Metal	7	White paint exterior Rusted & corroded strip Rusted & corroded fragments		342 343
	** ******	E040	. 07			30			
ŀ	** Context ! 5010.03	01	02	07	% Container glass	1	Pale aqua		344

					DI COKI,	yn country, Hen Tork	
Context	Gp Cl M	ph Mat	Identity		Comments	Reference	Cat# ====
5010.03 ** Subtota	02 01 l **	017	Bone	1 2	Manmal		345
** Context							
5010.04 5010.04	01 01 01 02	004 002	Ironstone Stoneware	1	Body sherd Buff paste Bristol slipped_exterior		347 346
5010.04	01 02		Stoneware		Albany slipped interior Buff paste Unglazed interior Light brown slipped exterior		348
5010.04 5010.04	02 09 03 01 00	089 01 012	Shell Flat glass Flat glass Nails Tile Brick Buckle	2	Clam Clear frosted		350 340
5010.04 5010.04 5010.04	03 01 00 03 02	01 078 028	Flat glass Nails	1 2	Clam Clear, frosted Light aqua tint Rusted & corroded Clear glaze		350 349 351 352 353 354 355
5010.04	03 06 01 03 06 01	12 004 15 069	Tile Brick		Reu		353 354
5010.04 5010.04 ** Subtotal		112	Slag Slag	3	Corroded		355 356
9				15			
** Context 5011.05	5011.05 01 04 01	11 032	Bucket?		Rim		359
5011.05 5011.05	03 06 01 03 06 00	12 001 11 070	Tile	1	Rusted & corroded Yellow Soft		357 358
** Subtota	**	,, 0,0	nor car	5	3011		330
** Context	5011.07	7 070					
5011.07 5011.07 ** Subtotal	03 02	028	Bottle cap Nail	1	Rusted & corroded Rusted & corroded		361 360
Subtota				2			
** Context 5011.08 5011.08	5011.08 01 02 04	7 029	Bottle cap Container glass	1	Rusted & corroded		365 362
					Clear Corner Green		
5011.08 5011.08 5011.08 5011.08	01 02 01 04 01	078 1 032	Container glass Container glass Bucket	1	Brown Rusted & corroded		363 364 366 367 368
5011.08	02 02	11 078	Bone Flat class	1	Avian, long bone fragment		367 368
5011.08 5011.08 5011.08	03 02 03 06 01 03 06 01	2 001	Nails Tile Tile	16	Yellow Yellow glaze Embossed: "MADE IN U.S.A."		369 371
5011.00	03 08 01	2 004	Tite	3	Embossed: "MADE IN U.S.A." "4 MOSAIC"		372
5011.08 5011.08	03 06 00 09 03 01	1 070 7 009	Mortar Tire	2			370 373
** Subtotal				38			
** Context 5012.04	5012.04 01 01	003	Yellowware	1	Spall		375
5012.04			Ironstone	1	Clear glaze Rims-4, some mend Underglaze transfer print		374
5012.04	01 01 00	1 007	Ironstone		brown floral		
5012.04 5012.04 5012.04	01 02	078	Container glass	1	Rim-1 Clear Pale green tint		376 377 378
5012.04 ** Subtotal	03 06 01	2 069	Flat glass Brick	1	Red fragment		378 379
** ^	E047 05			15			
** Context 5013.05	01 01 00	1 004	Ironstone	1 }	Base w/footring Underglaze transfer print		380
5013.05	02 Ot	017	Bone		brown landscape Mammal		381
ware to appear (60000) - 1000000		www. 1002001					

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	ip Cl Mph	Mat ===	Identity	Count	Comments	Reference	Cat#
			Nail Nail		Complete, wire L=5cm Complete, cut Rusted & corroded L=7.5cm		302 383
5013.05 0	8	070 026	Brick Mortar Cartridge Slag	1 1 1 1 8	Red fragment Corroded		385 384 386 387
5014.05 0	1 02 3 01 001 3 06 015	078	Container glass Flat glass Brick	1	Light green tint Clear Red fragment		388 389 390
				651			