# HISTORICAL PERSPECTIVES INC.



Phase IA Archaeological Documentary Study Proposed New Public School 75 Morton Street, New York, NY 10014 Block 603, Lots 49 and 53

Prepared For:

Parsons Brinckerhoff One Penn Plaza New York, NY 10119

and

The New York City School Construction Authority 30-30 Thomson Avenue Long Island City New York, 11101

Prepared By:

Historical Perspectives, Inc. P.O. Box 529 Westport, CT 06881

Authors: Julie Abell Horn, M.A., R.P.A. Cece Saunders, M.A., R.P.A.

February 2013

## MANAGEMENT SUMMARY

SHPO Project Review Number (if available):

Involved State and Federal Agencies: New York City School Construction Authority

Phase of Survey: Phase IA Archaeological Documentary Study

Location Information Location: Block 603, Lots 49 and 53. Minor Civil Division: 06101 County: New York

Survey Area

Length: varies Width: varies Number of Acres Surveyed: ca. 0.7

USGS 7.5 Minute Quadrangle Map: Jersey City

Archaeological Survey Overview Number & Interval of Shovel Tests: N/A Number & Size of Units: N/A 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: **None** Number & name of sites recommended for Phase II/Avoidance: **None** 

Report Authors(s): Julie Abell Horn, M.A. R.P.A., and Cece Saunders, M.A., R.P.A., Historical Perspectives, Inc.

Date of Report: February 2013

## **EXECUTIVE SUMMARY**

The New York City School Construction Authority (SCA) proposes a new public school at 75 Morton Street in the West Village area of Manhattan (Figures 1 and 2). The project site is located on Block 603, Lots 49 and 53. The block is bounded by Morton Street on the south, Greenwich Street on the west, Barrow Street on the north, and Hudson Street on the east. The project site contains an extant seven-story (with basement) building covering the entire footprint of the roughly L-shaped Lot 49, which currently is owned by the Dormitory Authority of the State of New York (DASNY) and is known as the State of New York Office for People with Developmental Disabilities. Its address is 75 Morton Street, but the building also has frontages on Greenwich and Barrow Streets. This building is proposed to be converted into the new school. Adjoining Lot 53, a roughly rectangular shaped lot, contains a paved parking lot with frontages on Greenwich and Barrow Streets. Historically, Lot 53 contained six smaller lots, numbered 52-57 (Figure 3). Lot 51, which is located between Lots 49 and 53, contains a six-story commercial building fronting Greenwich Street that is not part of the project site.

In January 2013 Historical Perspectives, Inc. (HPI) completed a Preliminary Assessment/Disturbance Record Memorandum for the project site, which was submitted to the SCA. The memo concluded that in its natural state the project site was a level parcel located about two blocks from a former drainage, and falls within an area of mapped archaeological sensitivity based on the NYSOPRHP GIS. However, the level of disturbance to the original landform on the property from construction of the current and former buildings on the project site would have destroyed any potential precontact resources, and HPI concluded that the project site does not possess precontact archaeological sensitivity. HPI also concluded that the extant seven-story building (with basement) that covers the entire footprint of Lot 49, and which is slated to be converted into the new public school, would have eliminated any potential historic period archaeological remains associated with the former historic lots that comprised the larger modern lot. By contrast, HPI concluded that Lot 53, now containing a surface parking lot, may retain historic period archaeological sensitivity.

Based on the results of the Preliminary Assessment/Disturbance Record Memorandum, HPI recommended that a complete Phase IA Archaeological Documentary Study be conducted for the Lot 53 portion of the project site. This research would include a comprehensive review of all additional available archival materials, such as deed and tax records, which would reveal the earliest buildings and occupations on the lot, as well as city directory and census records, which would help identify nineteenth-century occupants and identify more specific past uses of the lot. The Phase IA Archaeological Documentary Study might also clarify any additional disturbance issues for Lot 53 not revealed as part of the preliminary study.

This report constitutes the recommended Phase IA Archaeological Documentary Study. Although the project site includes both Lots 49 and 53, for the purpose of this study, the Area of Potential Effect (APE) for potential archaeological resources is limited to Lot 53 only. This study complies with the standards of the NYSOPRHP and the New York City Landmarks Preservation Commission (LPC) (New York Archaeological Council 1994, NYSOPRHP 2005; LPC 2002).

The Preliminary Assessment/Disturbance Record Memorandum for the overall project site concluded that the level of disturbance to the original landform on the property from construction of the current and former buildings on the project site would have destroyed any potential precontact resources, and HPI concluded that the project site, including modern Lot 53, does not possess precontact archaeological sensitivity.

The historic lots that comprised modern Lot 53 were occupied by a variety of tenants during the nineteenth century, with the first development on the lots in 1828.

Historic lot 52, fronting Greenwich Street, contained two dwellings and a series of workshops in at least one of the buildings, including a business for covering wires during the 1840s and a shoemaker from the 1850s-1880s. Throughout the nineteenth century, residents of the buildings on historic lot 52 were working class families. From ca. 1828 through the 1850s, many of these families included immigrants from Ireland, Scotland, or England. By the 1860s, African-American families began to move onto the lot, and by at least 1870 the houses were occupied almost exclusively by African-Americans. This may have been in part due to the deteriorating conditions of the buildings, as described in an 1885 newspaper notice. But also, while neighboring streets were having sewers installed during the mid-1850s, which would have allowed houses to install modern bathrooms, this section of Greenwich Street was not provided sewers until

1870, meaning that residents probably would have had to rely on privies many years longer than their neighbors. Those residents with the means to move to more modern housing may have vacated the property when better options became available, leaving African-Americans, with the least amount of income to spend on housing, as the remaining tenants. The buildings on historic lot 52 appear to have been razed in the late 1880s, and a large workshop and stable was built to cover nearly the entire footprint of the lot. The new building did not have a basement, however, suggesting that areas between the foundations could remain reasonably undisturbed and could contain archaeological remains associated with the lot's nineteenth-century occupants.

Historic lots 53 and 54 were developed with a carpenter's shop from ca. 1828-1836, and after 1836, each contained a three-story dwelling. The house on historic lot 53 also contained a commercial space on the ground floor, occupied variously as a grocery and liquor store during the nineteenth century. The house on historic lot 54 was a residence only. The family of Cornelius Laforge, the leaseholder of the lots and proprietor of the carpenter's shop on historic lots 55-57 from ca. 1836-1870s, occupied one part of the house on historic lot 54, and various other working class families lived in the multi-family houses as well. These buildings remained on the lots until the 1940s. It is likely that remains from occupants of these buildings may survive in the small yards behind the houses on these two lots, which were not built over with structures containing basements. At least from 1828-1856, when sewers were installed under Barrow Street, and possibly longer depending on when the houses were hooked up, residents would have relied on privies, and it is possible wells or cisterns could be present also.

Historic lots 55, 56, and 57 contained a carpenter's shop complex beginning in ca. 1836, which endured in various configurations through the 1880s, when the buildings were turned into stables. None of the buildings on these lots had basements, suggesting that archaeological remains from the carpenter's shop and its workers could remain on the lots.

Last, despite the possible presence of fill noted in the geotechnical soil borings on this lot, it is possible that portions of shaft features, such as privies, wells, and cisterns, associated with the former nineteenth-century structures on the lot could still be present beneath the paved parking lot. Comparative data has shown that these types of archaeological resources frequently are found in urban contexts, particularly in Manhattan.

Privies were located furthest from the houses, often along the rear lot lines, while wells and cisterns frequently (but not always) were located closer to the rear walls of street-fronting buildings or outbuildings. Privies and cisterns could be excavated up to 10-15 feet below grade, while wells would need to be excavated as deep as the water table, which varied according to location. The geotechnical report noted existing groundwater at 21-25 feet below grade across the site. The modern water table and the historic water table are not necessarily the same. Usually the historic water table was higher, and over the years it sank lower, due to changes brought about by later earthmoving activities and constant use of private wells. The water table also can fluctuate due to natural conditions such as precipitation and time of year. Nonetheless, it seems reasonable to assume that because the historic water table generally was higher than the modern water table, any wells on the property would have been excavated at least to the 21-25 foot depth, and perhaps deeper. Additionally, although soils were identified in the geotechnical report as "fill," according to soil recordation guidelines, historic period archaeological deposits also would be characterized as "fill," and so the presence of fill would not necessarily preclude the recovery of historic period archaeological resources.

The locations on modern Lot 53 where historic period archaeological sensitivity has been identified are shown on Figure 9. If project plans include subsurface impacts to these areas, HPI recommends that Phase IB archaeological field testing be undertaken. The archaeological field testing would involve using a backhoe to remove the existing pavement within the sensitive areas and any underlying modern fill or debris in order to expose potential archaeological resources. All Phase IB archaeological testing should be conducted according to OSHA regulations and applicable archaeological standards (NYAC 1994; NYSOPRHP 2005; LPC 2002). Professional archaeologists, with an understanding of and experience in urban archaeological excavation techniques, would be required to be part of the archaeological team.

MANAGEMENT SUMMARY i					
EXECUTIVE SU	UMMARY	ii			
TABLE OF COM	NTENTS	V			
I.	INTRODUCTION	1			
II.	METHODOLOGY				
III.	BACKGROUND RESEARCH	2			
	A. CURRENT CONDITIONS	3			
	B. TOPOGRAPHY AND HYDROLOGY				
	C. GEOLOGY	3			
	D. SOILS	3			
	E. ARCHAEOLOGICAL SITES WITHIN A ONE MILE RADIUS	4			
	F. HISTORY OF THE APE	4			
IV.	CONCLUSIONS	8			
	A. PRECONTACT SENSITIVITY AND DISTURBANCE RECORD	8			
	B. HISTORIC PERIOD SENSITIVITY AND DISTURBANCE RECORD	8			
V.	RECOMMENDATIONS	9			
VI.	REFERENCES	10			

# TABLE OF CONTENTS

FIGURES

PHOTOGRAPHS

APPENDIX A: SOIL BORINGS

APPENDIX B: INDIVIDUAL LOT HISTORIES

# FIGURES

- 1. Project site on Jersey City, N.J.-N.Y. and Brooklyn, N.Y. 7.5 Minute Quadrangles (U.S.G.S. 1981).
- 2. Project site, APE, and photograph locations on modern insurance map (Sanborn 2005).
- 3. Project site and APE showing historic lot numbers (City Register 1917).
- 4. Project site on *New York City Reconnaissance Soil Survey* (U.S.D.A. 2005).
- 5. Project site on *Plan of the City of New York, In North America, Surveyed in the Years 1766 and 1767* (Ratzer 1766-7).
- 6. Project site and APE on *Maps of the City of New York* (Perris 1854).
- 7. Project site and APE on *Insurance Maps of New York City* (Sanborn 1899).
- 8. Project site and APE on *Insurance Maps of New York City* (Sanborn 1904).
- 9. Location of Archaeologically Sensitive Areas on modern insurance map (Sanborn 2005).

## **PHOTOGRAPHS** (Locations and orientations shown on Figure 2)

- 1. Extant seven-story building on Lot 49, which is proposed to be converted into a new public school. View looking northeast from the intersection of Morton and Greenwich Streets.
- 2. Parking lot on Lot 53, surrounded by fence, with extant, L-shaped, seven-story building on Lot 49 in background, and red brick, six-story building on Lot 51 between the two lots. View looking southeast from the intersection of Greenwich and Barrow Streets.
- 3. Detail of parking lot on Lot 53. View looking south from Barrow Street.
- 4. Detail of six-story building on Lot 51 fronting Greenwich Street. View looking east from Greenwich Street.
- 5. Former buildings on historic lots 55, 56, and 57 on right and historic lot 52 in rear. View looking southeast from Barrow Street (Museum of the City of New York, F.M. Demarest, ca. 1910). Note that the Lehn and Fink building was not constructed until 1919 and so the date on this photograph is too early.
- 6. Former buildings on historic lots 55, 56, and 57 behind car and wagon. View looking southeast from Barrow Street (Museum of the City of New York, Charles Von Urban 1932).
- 7. Former buildings on historic lots 54, 55, 56, and 57 behind wagon. View looking southeast from Barrow Street (Museum of the City of New York, Charles Von Urban 1932).

# I. INTRODUCTION

The New York City School Construction Authority (SCA) proposes a new public school at 75 Morton Street in the West Village area of Manhattan (Figures 1 and 2). The project site is located on Block 603, Lots 49 and 53. The block is bounded by Morton Street on the south, Greenwich Street on the west, Barrow Street on the north, and Hudson Street on the east. The project site contains an extant seven-story (with basement) building covering the entire footprint of the roughly L-shaped Lot 49, which currently is owned by the Dormitory Authority of the State of New York (DASNY) and is known as the State of New York Office for People with Developmental Disabilities. Its address is 75 Morton Street, but the building also has frontages on Greenwich and Barrow Streets. This building is proposed to be converted into the new school. Adjoining Lot 53, a roughly rectangular shaped lot, contains a paved parking lot with frontages on Greenwich and Barrow Streets. Historically, Lot 53 contained six smaller lots, numbered 52-57 (Figure 3). Lot 51, which is located between Lots 49 and 53, contains a six-story commercial building fronting Greenwich Street that is not part of the project site.

In January 2013 Historical Perspectives, Inc. (HPI) completed a Preliminary Assessment/Disturbance Record Memorandum for the project site, which was submitted to the SCA. The memo concluded that in its natural state the project site was a level parcel located about two blocks from a former drainage, and falls within an area of mapped archaeological sensitivity based on the NYSOPRHP GIS. However, the level of disturbance to the original landform on the property from construction of the current and former buildings on the project site would have destroyed any potential precontact resources, and HPI concluded that the project site does not possess precontact archaeological sensitivity. HPI also concluded that the extant seven-story building (with basement) that covers the entire footprint of Lot 49, and which is slated to be converted into the new public school, would have eliminated any potential historic period archaeological remains associated with the former historic lots that comprised the larger modern lot. By contrast, HPI concluded that Lot 53, now containing a surface parking lot, may retain historic period archaeological sensitivity.

Based on the results of the Preliminary Assessment/Disturbance Record Memorandum, HPI recommended that a complete Phase IA Archaeological Documentary Study be conducted for the Lot 53 portion of the project site. This research would include a comprehensive review of all additional available archival materials, such as deed and tax records, which would reveal the earliest buildings and occupations on the lot, as well as city directory and census records, which would help identify nineteenth-century occupants and identify more specific past uses of the lot. The Phase IA Archaeological Documentary Study might also clarify any additional disturbance issues for Lot 53 not revealed as part of the preliminary study.

This report constitutes the recommended Phase IA Archaeological Documentary Study. Although the project site includes both Lots 49 and 53, for the purpose of this study, the Area of Potential Effect (APE) for potential archaeological resources is limited to Lot 53 only. This study complies with the standards of the NYSOPRHP and the New York City Landmarks Preservation Commission (LPC) (New York Archaeological Council 1994, NYSOPRHP 2005; LPC 2002). The HPI project team consisted of Julie Abell Horn, M.A., R.P.A., who conducted the research and wrote the report; and Cece Saunders, M.A., R.P.A. who conducted the site visit, managed the project and provided editorial and interpretive assistance.

# II. METHODOLOGY

The present study entailed review of various resources.

- Historic maps were reviewed at the Map Division of the New York Public Library and online using various websites. These maps provided an overview of the topography and a chronology of land usage for the project site and APE.
- Additional street opening data were provided by the Manhattan Borough President's Office Topographical Bureau (MBPO).
- Primary and secondary sources relating to the project site and its vicinity were reviewed.
- Photographs of the APE were reviewed using websites of the New York Public Library's Digital Gallery and the Museum of the City of New York.
- Records of the Croton Aqueduct Department were reviewed to ascertain the years when piped city water and sewers became available under adjacent city streets. The project site neighborhood received piped

water by 1842, but sewers were not installed under Barrow Street until 1856 and Greenwich Street until 1870 (Croton Aqueduct Department 1856:50; Commissioner of Public Works 1870:158).

- Index books of deeds pertaining to the APE were reviewed at the Manhattan Borough City Register's Office.
- New York City Department of Buildings (DOB) records were reviewed at the New York City Municipal Archives. Records for historic lot 52 were available, but records for historic lots 53-57 have been discarded and no longer are available.
- Nineteenth-century tax assessment records (in roughly five-year intervals after initial building episodes) for the APE were reviewed at the New York City Municipal Archives. Of note, Ward numbers were established by ca. 1838 and were used to cross-check lot and address locations. Since addresses, particularly along the Barrow Street frontage, were not always consistent from year to year, the Ward numbers were particularly useful in determining locations.
- Selected city directory records pertaining to the former lots' occupants were reviewed, and are presented in Appendix B. Due to the large number of occupants living on these lots over the course of multiple decades, it was impractical to attempt to compile a complete listing of occupants for each former address. Instead, a sampling of occupants was included for each lot. The research began by compiling data from those city directories that provided occupants by address, such as Doggett's Directory for 1851. Other directories that are available online in searchable format were consulted next, searching for street and address, including those on Google Books and ancestry.com, which resulted in what are believed to be relatively complete listings for each address (e.g. 1829, 1837, 1861, and 1865). Addresses were also searched on the newly released Fold3.com online database, which although more comprehensive in scope than other digital databases (there is at least one directory digitized for Manhattan from every year spanning 1786-1922), nonetheless had significantly inferior Optical Character Recognition (OCR) technology, often resulting in severely limited "hits" per address over the course of many years. A sampling of those "hits" was included for each former address, recognizing that the listings retrieved represent a significantly reduced percentage of the actual heads-of-households on the former lots at any given time.
- Federal censuses are available for Manhattan every ten years from 1790-1940 (except 1890). Through 1840 only heads-of-households were listed, without indications of which residents were living together on the same lot (several former lots had multiple households in their buildings). Therefore the utility of these earlier censuses is limited, especially since the census taker frequently did not record residents in order of lots, but skipped around within blockfronts. The 1850, 1860, 1870, and 1880 censuses were reviewed, and a synopsis of this information is included in Appendix B, focusing on number of households and names and occupations of heads-of-households. Due to the volume of occupants on each former lot, usually including spouses, children, and frequently unrelated boarders or other tenants, it was impractical to list every resident and their characteristics for each year. Of note, only one relevant state census is available for Manhattan, from 1855, and due to the volume of the entries and the lack of an index or addresses it was not reviewed.
- Selected early American historic newspapers were searched online for information about the project site. These newspapers ranged in date from the mid-eighteenth through the nineteenth centuries.
- A Phase I Environmental Site Assessment and a Phase II Environmental Site Investigation were provided for the project site (TRC 2012a, 2012b). Soil borings were included in the Phase II Environmental Site Investigation and are included as Appendix A.
- Previous archaeological sites and surveys were reviewed using data available from the NYSOPRHP and LPC.
- Last, a site visit was conducted to assess any obvious or unrecorded subsurface disturbance (Figure 2; Photographs 1-4).

# III. BACKGROUND RESEARCH

## A. CURRENT CONDITIONS

As noted above, the project site contains an extant seven-story building with a basement, which covers the entire L-shaped footprint of Lot 49 and has frontages on Morton, Greenwich, and Barrow Streets (Photographs 1 and 2). Adjacent Lot 53 contains a concrete and asphalt paved surface parking lot, enclosed by fencing on top of a low concrete wall, and a gate, allowing access from Barrow Street (Photographs 2 and 3). It contains several areas of

vegetation and trees, some of which are enclosed by wooden planters. There is a ramp leading from the building on Lot 49 to the parking lot on Lot 53. Lot 51, which is located between Lots 49 and 53, contains a six-story commercial building fronting Greenwich Street that is not part of the project site (Photograph 4). The surrounding neighborhood contains a mixture of residential and commercial buildings.

# B. TOPOGRAPHY AND HYDROLOGY

According to historic maps (e.g. Ratzer 1766-1767 [Figure 5], British Headquarters 1782, Viele 1865), the project site was once situated in a relatively level area approximately two blocks east of the original Hudson River shoreline, prior to landfilling that extended the waterfront to West Street. Minetta Stream was the nearest perennial drainage, located approximately three blocks to the south (Viele 1865). Topographical maps made in the late nineteenth and early twentieth centuries show that the project site fell within the 0 and 20 feet above sea level contour lines, but was reasonably level (Bien and Vermeule 1891). Comparison with modern topographical maps suggests the elevations in the project site vicinity have not changed markedly over time, with the modern U.S.G.S. map showing elevations between 10-20 feet above sea level (Figure 1). The modern Sanborn map notes the intersection of Morton and Greenwich Streets at 14 feet above sea level and the intersection of Barrow and Greenwich Streets at 15 feet above sea level (Figure 2).

# C. GEOLOGY

Manhattan Island lies within the Hudson Valley region and is considered to be part of the New England Upland Physiographic Province (Schuberth 1968:10). The underlying geology is made up of gneiss and mica schist with heavy, intercalated beds of coarse grained, dolomitic marble and a thinner layer of serpentine. During the three known glacial periods, the land surface in the Northeast was carved, scraped, and eroded by advancing and retreating glaciers. With the final retreat during the Post-Pleistocene, glacial debris, a mix of sand, gravel, and clay, formed the many low hills or moraines that constitute the present topography of the New York City area (USDA 2005).

## D. SOILS

The USDA soil survey for New York City (Figure 4) indicates that the project site falls within a large area mapped as "Pavement & buildings, outwash substratum, 0 to 5 percent slopes." It is described as:

Nearly level to gently sloping, highly urbanized areas with more than 80 percent of the surface covered by impervious pavement and buildings, over glacial outwash; generally located in urban centers (USDA 2005:14).

As part of the current project, twelve soil borings were completed on the project site in 2012 (TRC 2012b). These borings are included as Appendix A. Borings 1, 2, 3, 5, and 7 were located within the basement of the existing building on Lot 49; Borings 4, 6, and 9 were located within the paved parking lot on Lot 53; and Borings 8, 10, 11, and 12 were located on the four sidewalks surrounding the block. Most of the soils on the overall site were recorded as historic fill, described as brown sand and silts with fine gravel and some brick fragments. Under the basement on Lot 49, fill was found to approximately 5.5 feet below the existing floor. Results in the parking lot varied. In Boring 4, which was located within the former footprint of a building fronting Barrow Street, fill was recorded to the depth of the boring at 12 feet, at which point there was refusal and the boring was terminated. Boring 6 was located within the former footprint of a building at 639 Greenwich Street, and also recorded fill, to approximately 15 feet below grade. Boring 9, near Boring 6 and also within the same former building footprint, did not specifically record fill, although it is likely that at least some of the soils noted were in fact fill. Under the sidewalks, fill was noted in the first ca. 5 feet, but not below that depth. Natural soils were found beneath the fill in most of these borings, if they continued below the depth of the fill. Groundwater was encountered at ca. 21-25 feet below grade across the site.

## E. ARCHAEOLOGICAL SITES WITHIN A ONE MILE RADIUS

Research conducted at the NYSOPRHP, the LPC, and the library of HPI revealed no archaeological resources specifically mapped within the APE. However, numerous archaeological sites have been documented within a one mile radius of the APE. These sites are listed in Table 1, below.

NYSM or NYSOPRHP	Site Name/Description	Location	Site Type/Time Period
Site Number	_		
NYSM 4059	Shell Point	Near Canal St.	Unknown Precontact
NYSM 4060	N/A	Lower East side vicinity	Unknown Precontact
A06101.001286	Sullivan Street Historic	Sullivan Street (NYU	Early 19 <sup>th</sup> century
	Site	campus)	resources
A06101.001303	Greenwich Mews Site	East side of Greenwich	Historic
		Street between W. 10 <sup>th</sup>	
		Street and Christopher	
		Street	
A06101.017265	Spring Street	244-266 Spring St	Burials, 19 <sup>th</sup> century
	Presbyterian Church		
	Cemetery/Vaults		
A06101.015708	97 Orchard Street	97 Orchard Street	School privy
A06010.007671	Broome Street Historic	576 Broome Street	Unknown
	Site		
A06101.001273	Sheridan Square	Christopher Street	18 <sup>th</sup> /19 <sup>th</sup> century features
A06101.016915	Washington Square Park	Washington Square Park	Burials, 19 <sup>th</sup> century
	Potters Field		
A06101.018212	50 Bayard	Bowery Historic District	19 <sup>th</sup> century
A06101.015243	3-5 Weehawken Street	3-5 Weehawken Street,	Unknown
		Far West Village	
A06101.015244	304 W. 10 <sup>th</sup> Street	304 W. 10 <sup>th</sup> Street, 1	Unknown
		Weehawken Street, Far	
		West Village	
A06101.013209	219-227 W. 4 <sup>th</sup> Street	219-227 W. 4 <sup>th</sup> Street	Unknown
A06101.013210	229 W. 4 <sup>th</sup> Street	229 W. 4 <sup>th</sup> Street	Unknown
A06101.001285	Washington Street Urban	West and Washington	Early 19 <sup>th</sup> century
	Renewal Project	Streets	
A06101.017777	145-147 Mulberry St	Chinatown and Little	19 <sup>th</sup> century
	former pianoforte factory	Italy Historic District	
A06101.001304	City Hall Park	City Hall Park	18 <sup>th</sup> -19 <sup>th</sup> century
A06101.013335	Tweed Courthouse Area	City Hall Park	Burials, structures,
	Deposits		deposits, 19 <sup>th</sup> century
A06101.006980	African Burial Ground	North of City Hall Park	18 <sup>th</sup> -19 <sup>th</sup> century

Table 1: Archaeological sites within a one mile radius of the APE

# F. HISTORY OF THE APE

As noted above, according to historic maps (e.g. Ratzer 1766-1767 [Figure 5], British Headquarters 1782, Viele 1865), the project site was once situated in a relatively level area approximately two blocks east of the original Hudson River shoreline, prior to landfilling that extended the waterfront to West Street. There is no indication from the eighteenth century maps that the project site was developed during this period. The project site and Block 603 were owned by Trinity Church as part of their farmland prior to being incorporated into the city grid in the 1810s. According to data at the MBPO, Morton and Barrow Streets were opened in 1807 and Greenwich and Hudson Streets were opened in 1813. However, despite the opening of streets delineating Block 603 in the 1810s, deeds and tax records indicate that Trinity Church, the owner of the block, did not begin to lease individual lots on the block until 1828.

Block 603 also includes the two blocks to the west of Greenwich Street in addition to the block that includes the project site. When original lot numbers (also referred to in this report as historic lot numbers) were assigned, the numbering sequence began along West Street and followed in a clockwise direction on each of the sub-blocks. On the project site block, the numbering began on Greenwich Street, with historic lot 49, and continued north on Greenwich Street and then around Barrow Street in a clockwise direction. Modern Lot 53 therefore included historic lots 52 (fronting Greenwich Street) and lots 53-57 (fronting Barrow Street), as shown on Figure 3. Until the mid-twentieth century, historic lot 52 fronting Greenwich Street was leased to one sequence of tenants, whereas historic lots 53-57 fronting Barrow Street were leased as one unit, to a separate set of tenants.

Since historic lot 52 and historic lots 53-57 had different histories, it is useful to address the lots separately for this early period. Appendix B presents the data presented below in detailed table format.

## • Historic Lot 52

Historic Lot 52 had a ca. 25 foot frontage along Greenwich Street and was ca. 110 feet deep (due to the irregular measurements of the block most lots had slightly different dimensions along each side). From the 1820s-1850s its address was 647 Greenwich Street, and during the mid-1850s the address changed to 639 Greenwich Street, which it retained through the 1970s.

Trinity Church owned the lot through at least 1848, and after that the lot was owned by a series of individuals. The first development on the lot was in ca. 1828, when at least one resident was listed, a smith. During the 1830s a number of working class residents were noted as living on the lot, many of them carpenters, but also including a stonecutter, a rigger, a smith, and a watchmaker. Several male residents were listed at the address in any given year, and it is assumed that these men headed households that included women and children as well. Tax records note that the lot also had a "shop" on it, which may have employed some of the residents.

In 1835, a newspaper advertisement noted that the house at 647 Greenwich Street was for lease, and gave particulars about the characteristics of the house:

Public Sale. The three story brick house No. 647 Greenwich street, near Barrow St. and 21 years lease of the lot from June 1836 from Trinity church, at \$65 per ann subject to two renewals and improvements paid for; the lot is 25 feet 1 inch by 109 feet; a large brick building of brick finished in the very best manner and of good materials, it is fire proof with copper gutters, etc. (*Morning Courier and New York Enquirer* 9/29/1835).

By the later 1830s, a second building had been constructed on the lot; residents were listed at both 647 Greenwich and rear 647 Greenwich. At least one of the buildings also appears to have been occupied by a workshop for covering wires, used by leaseholder John Crawford, and after his death in 1844, by his widow Martha.

Wires covered for magnetic machines—The public are informed that the establishment for covering wires for magnetic uses is at No 647 Greenwich st where all orders will be thankfully received and well executed (*New York Sun* 3/24/1845).

Interestingly, while the male residents of Lot 52 were the ones listed by name in the city directories and censuses through the 1840s, the presence of women and children was evident in classified newspaper advertisements and notices of the time (Appendix B). A number of advertisements placed by people living on the lot requested work as chambermaids, washerwomen, cooks, nursemaids, or wet nurses. One woman, despairing that she could not find work to support her children, was looking for a family to raise them:

Wanted by a respectable woman left without means of supporting a family, some person or persons to bring up and learn to work a smart boy of 10 years, who is a good scholar; also a girl of 8 whose natural disposition is to work. They are Protestant children. Enquire or direct by note to Mother, 647 Greenwich street; or to Rev. R. Hoyt, 117 Madison Street (*Morning Courier and New York Enquirer* 10/15/1849).

Another newspaper notice told a harrowing story of two brothers living on the lot:

Fell into the river – heroism of a boy. Last week, at the foot of Hammersley st. North River, a child, named John Henry, aged six years, fell off the dock into the water. The little fellow sunk twice, and was going down the third time, when his brother James (who was on the wharf) jumped into the water with the courage of a hero and rescued his brother from the otherwise inevitable fate which awaited him. Both are sons of Mr. William Henry, 647 Greenwich st. The youthful hero deserves some substantial testimonial for his noble act of courage (*New York Tribune* 10/1/1849).

Maps made in the 1850s were the first to show specific conditions on the lot. The 1852 Dripps map, as well as the 1854 (Figure 6) and 1859 Perris maps, all indicated that the lot contained two buildings, one fronting the street and one in the rear, with an open yard area between them. According to the Perris maps, the street fronting building was a frame dwelling with a store underneath, and the rear building was a brick dwelling.

Through the 1850s and 1860s, the residents in the two houses on the lot continued to hold working class jobs, and census records show many had been born in Ireland, England, Scotland, or Germany. Most residents lived in family groups. By ca. 1850 there was always at least one shoemaker living on the property, and city directories and newspaper notices suggest there was a shoemaking shop on the lot:

A boot and shoemaker wanted at 639 Greenwich st. immediately (New York Sun 10/7/1856).

The shoemaking business appears to have continued through at least the 1880s; a man named William Grelle was listed as a shoemaker on the property from ca. 1865-1880. During the 1860s, several African-American families moved onto the lot, and by issuance of the 1870 census, as well as the subsequent 1880 census, nearly all of the residents in both houses were listed as African-American. William Grelle may have been the exception: although he was listed as African-American in the 1870 census, he was not identified as such in the 1880 census or any of the city directories.

In 1879, ownership of the lot, which had been in the Crawford family since 1848, changed hands via a foreclosure sale. The property had become dilapidated over time, and at least one of the buildings on the lot (although it is unclear which one) was ordered razed by the City in 1885:

Danger in Tenement Houses. No. 639 Greenwich street, walls all out of plumb, floors not level, stairs worn out; house generally unsafe. Ordered that it be taken down (*New York Herald* 6/18/1885).

In 1887, presumably following the demolition of the old buildings on the lot, an application was made to the City to build a structure that would house a wheelwright and blacksmith shop, as well as a stable (DOB records, NB 1025). The following year, application was made to build an extension to the stable (DOB records, ALT 941). Neither of the new two-story buildings had a cellar or basement. Historic maps show that after 1888, all of the lot except a tiny strip at the rear was covered by the new building (Bromley 1891, 1899; Sanborn 1899 [Figure 7], 1904 [Figure 8]). By the late 1880s, the owner of the lot was Thomas Moore, who also was the leaseholder of the remainder of the project site historic lots fronting Barrow Street, which also were used as stables. Sanborn maps (1899 [Figure 7], 1904 [Figure 8]) suggest that the stable on this lot was connected to the other stable buildings fronting Barrow Street. The stables all had dwellings on the upper floor, likely for stablehands, coachmen or other workers.

In 1931, building records indicate that the stable on the lot was converted to a private truck garage, with offices on the second floor (DOB records, ALT 1448). In 1951, the use of the building again was changed, to a "merchandise terminal" with offices on the mezzanine level (DOB records, ALT 568). The 1951 Sanborn map notes the function as "scenery storage." In 1952, the historic lot 52 designation was dropped, and the lot became part of modern Lot 53. The building continued to stand at 639 Greenwich Street until being demolished in the late 1970s. Lot 53 was noted as a playground on Sanborn maps from 1979-1996, and as a parking lot on Sanborn maps from 2001-2005 (TRC 2012a).

## • Historic Lots 53-57

Historic Lots 53-57 are addressed as one unit in the following discussion because they were always leased as a group. From at least the early nineteenth century until 1946, the lots were the property of Trinity Church. Historic lot 53 was the westernmost lot, and the numbering sequence continued to the east, with historic lot 57 the easternmost lot. Each lot was approximately 21 feet wide and 50 feet long. There were two basic sets of address numbering schemes for the lots: from the 1820s-1850s the range was 167-173 Barrow Street, and during the mid-1850s the address range changed to 103-111 Barrow Street, which it retained through the mid-twentieth century. Unfortunately, the use of addresses during the nineteenth century was not always precise, in that both city directories and historic maps often noted different addresses assigned to the same lot. For this reason, it was not always possible to assign discrete addresses to a particular lot, as shown in Appendix B.

The first development on lots 53-57 was a shop on the corner of Barrow and Greenwich Streets belonging to Cornelius Laforge (sometimes spelled Lafarge), a local builder, in 1828. Trinity Church leased the five lots to Laforge in 1829, and continued to renew his lease several times through the 1870s. City directories suggest that Laforge's shop remained on the corner lot through ca. 1836 (the rest of the lots were vacant), after which he established a new business location on the eastern group of his leased lots. Addresses of these lots varied with time, but it appears that Laforge's shop building or buildings were located on one or more of the eastern three lots. After ca. 1836, the western two lots (historic lots 53 and 54) were improved with dwellings, replacing the shop that had stood there, and the building on corner lot 53 also contained a store on the ground floor.

Cornelius Laforge and his family lived next door to his new shop from ca. 1837-1877, probably in the house on historic lot 54, although again addresses were inconsistent over time. The houses on historic lots 53 and 54 were made of brick, three stories high, although only the house on historic lot 54 had a basement. Tenants in the two dwellings and store on historic lots 53 and 54 varied, but heads of households usually had working class jobs, and many were recent immigrants, often from Ireland. The Laforge family house usually had additional households included, suggesting multiple apartments. The store on the ground floor of historic lot 53 was, for at least a period during the 1840s, a grocery and liquor store:

To grocers, to let or lease, an old established wholesale and retail grocery and liquor store, with the stock and fixtures for sale, in one of the best neighborhoods in the city; the stock can be reduced to suit the terms or purchaser, and possession can be had immediately. For further particulars inquire of Mr. John Foster, or S. Scott, 171 Barrow, cor. Greenwich st, when all necessary information can be obtained. N.B. This would be a rare chance for a German as there are none keeping store in the neighborhood; there can be a parlor and bed room with the above if required; rent and purchase money to suit the times (*New York Sun* 1/31/1842).

The 1854 (Figure 6) and 1859 Perris maps show that the two brick houses on historic lots 53 and 54 each had frame extensions extending into the rear yards. These maps also show that the builder's shop owned by Laforge on historic lots 55-57 contained several brick buildings, noted as "third class" hazards due to the business they housed. "Hazards" on fire insurance maps were broken down into four classes, with the first class generally being the least hazardous and the fourth class the most hazardous. By the 1860s, historic lot 55 was noted in tax records as "stables" and historic lot 56 was vacant (Harrison 1867). An advertisement for the carpenter's shop in 1871 noted its characteristics:

Shop-20x40 feet, two stories, whole or part, No. 103 Barrow street, with good yard room; suitable for carpenters or light manufacturing (*New York Herald* 11/16/1871).

As well, beginning in the 1870s, the houses at both 107 and 109 were offered for rent several times:

To let, 109 Barrow Street, entire dwelling, containing 11 rooms; rent about \$800; house large; will be shown at any time (*New York Herald* 9/15/1870).

At \$840, entire dwelling of three story and attic brick house 109 Barrow street newly painted; good location; kitchen on extension; 11 rooms; water, etc.; cellar, yard (*New York Herald* 4/30/1874).

Private house (Ninth Ward), five rooms; a pleasant third story of three rooms, with two attic rooms; water; low rent; only four persons in balance. 107 Barrow street (*New York Herald* 9/5/1875).

During the 1880s, a new frame building was constructed on historic lot 56 (Robinson 1885).

In 1882, Thomas Moore took over the lease of historic lots 53-57, and began running a liquor store on historic lot 53, living next door on historic lot 54, and looking for a lessee for the existing stables:

Stables to let. 105 Barrow St., 18 stalls, large loft, together or separate; also cab and harness for sale cheap (*New York Herald* 7/2/1883).

The former builder's shop complex belonging to Cornelius Laforge was rented to other carpenters. By the 1890s, however, Moore had converted historic lots 55-57 into additional stables and a wagon shop, in conjunction with the new stable on historic lot 52, described above. The 1899 Sanborn map (Figure 7) notes this complex of two-story buildings on historic lots 52, 55, 56 and 57 as a large livery stable and the 1904 Sanborn map (Figure 8) labels it "Boarding" and "Wagon Builder." There was no change to the buildings on the 1921 Sanborn update. Three photographs of the buildings in the 1920s and 1930s show the former buildings on the project site (Photographs 5, 6, and 7). By issuance of the 1951 Sanborn map, all of the buildings fronting Barrow Street on modern Lot 53 had been demolished. The Barrow frontage of modern Lot 53 was shown as vacant until the 1970s, then a playground on Sanborn maps from 1979-1996, and a parking lot on Sanborn maps from 2001-2005 (TRC 2012a).

# IV. CONCLUSIONS

## A. PRECONTACT SENSITIVITY AND DISTURBANCE RECORD

The Preliminary Assessment/Disturbance Record Memorandum for the overall project site concluded that the level of disturbance to the original landform on the property from construction of the current and former buildings on the project site would have destroyed any potential precontact resources, and HPI concluded that the project site, including modern Lot 53, does not possess precontact archaeological sensitivity.

## B. HISTORIC PERIOD SENSITIVITY AND DISTURBANCE RECORD

The historic lots that comprised modern Lot 53 were occupied by a variety of tenants during the nineteenth century, with the first development on the lots in 1828.

Historic lot 52, fronting Greenwich Street, contained two dwellings and a series of workshops in at least one of the buildings, including a business for covering wires during the 1840s and a shoemaker from the 1850s-1880s. Throughout the nineteenth century, residents of the buildings on historic lot 52 were working class families. From ca. 1828 through the 1850s, many of these families included immigrants from Ireland, Scotland, or England. By the 1860s, African-American families began to move onto the lot, and by at least 1870 the houses were occupied almost exclusively by African-Americans. This may have been in part due to the deteriorating conditions of the buildings, as described in an 1885 newspaper notice. But also, while neighboring streets were having sewers installed during the mid-1850s, which would have allowed houses to install modern bathrooms, this section of Greenwich Street was not provided sewers until 1870, meaning that residents probably would have had to rely on privies many years longer than their neighbors. Those residents with the means to move to more modern housing may have vacated the property when better options became available, leaving African-Americans, with the least amount of income to spend on housing, as the remaining tenants. The buildings on historic lot 52 appear to have been razed in the late 1880s, and a large workshop and stable was built to cover nearly the entire footprint of the lot. The new building did not have a basement, however, suggesting that areas between the foundations could remain reasonably undisturbed and could contain archaeological remains associated with the lot's nineteenth-century occupants.

Historic lots 53 and 54 were developed with a carpenter's shop from ca. 1828-1836, and after 1836, each contained a three-story dwelling. The house on historic lot 53 also contained a commercial space on the ground floor, occupied variously as a grocery and liquor store during the nineteenth century. The house on historic lot 54 was a residence only. The family of Cornelius Laforge, the leaseholder of the lots and proprietor of the carpenter's shop on historic lots 55-57 from ca. 1836-1870s, occupied one part of the house on historic lot 54, and various other working class families lived in the multi-family houses as well. These buildings remained on the lots until the 1940s. It is likely that remains from occupants of these buildings may survive in the small yards behind the houses on these two lots, which were not built over with structures containing basements. At least from 1828-1856, when sewers were installed under Barrow Street, and possibly longer depending on when the houses were hooked up, residents would have relied on privies, and it is possible wells or cisterns could be present also.

Historic lots 55, 56, and 57 contained a carpenter's shop complex beginning in ca. 1836, which endured in various configurations through the 1880s, when the buildings were turned into stables. None of the buildings on these lots had basements, suggesting that archaeological remains from the carpenter's shop and its workers could remain on the lots.

Last, despite the possible presence of fill noted in the geotechnical soil borings on this lot, it is possible that portions of shaft features, such as privies, wells, and cisterns, associated with the former nineteenth-century structures on the lot could still be present beneath the paved parking lot. Comparative data has shown that these types of archaeological resources frequently are found in urban contexts, particularly in Manhattan.

Privies were located furthest from the houses, often along the rear lot lines, while wells and cisterns frequently (but not always) were located closer to the rear walls of street-fronting buildings or outbuildings. Privies and cisterns could be excavated up to 10-15 feet below grade, while wells would need to be excavated as deep as the water table, which varied according to location. The geotechnical report noted existing groundwater at 21-25 feet below grade across the site. The modern water table and the historic water table are not necessarily the same. Usually the historic water table was higher, and over the years it sank lower, due to changes brought about by later earthmoving activities and constant use of private wells. The water table also can fluctuate due to natural conditions such as precipitation and time of year. Nonetheless, it seems reasonable to assume that because the historic water table generally was higher than the modern water table, any wells on the property would have been excavated at least to the 21-25 foot depth, and perhaps deeper. Additionally, although soils were identified in the geotechnical report as "fill," according to soil recordation guidelines, historic period archaeological deposits also would be characterized as "fill," and so the presence of fill would not necessarily preclude the recovery of historic period archaeological resources.

## V. RECOMMENDATIONS

The locations on modern Lot 53 where historic period archaeological sensitivity has been identified are shown on Figure 9. If project plans include subsurface impacts to these areas, HPI recommends that Phase IB archaeological field testing be undertaken. The archaeological field testing would involve using a backhoe to remove the existing pavement within the sensitive areas and any underlying modern fill or debris in order to expose potential archaeological resources. All Phase IB archaeological testing should be conducted according to OSHA regulations and applicable archaeological standards (NYAC 1994; NYSOPRHP 2005; LPC 2002). Professional archaeologists, with an understanding of and experience in urban archaeological excavation techniques, would be required to be part of the archaeological team.

## VI. REFERENCES

Assessed Valuation of Real Estate

1819-1895 On microfilm at the New York City Municipal Archives.

#### Bien, Joseph Rudolph and C.C. Vermeule

Atlas of the Metropolitan District and adjacent country comprising the counties of New York, Kings, Richmond, Westchester and part of Queens in the state of New York, the county of Hudson and parts of the counties of Bergen, Passaic, Essex and Union in the state of New Jersey ... From original surveys by J.R. Bien and C.C. Vermeule, the U.S. Coast and Geodetic Survey and the Geological Survey of New Jersey. Published by Julius Bien & Co. New York.

British Headquarters Map

1782 British Headquarters Map. Public Records Office, London.

Bromley, G.W.

1891 Atlas of the City of New York, Borough of Manhattan.

1899 Atlas of the City of New York, Borough of Manhattan.

City of New York, Borough of Manhattan, Department of Finance, City Register

n.d. Block Indices of Reindexed Conveyances, pre 1917.

Various Libers as cited in the text and Appendix B.

City of New York, Department of Buildings (DOB)

1866-present Block and lot folders on file at the New York City Municipal Archives.

#### Colton, J.H.

1836 *Topographical Map of the City and County of New York and the Adjacent Country*. J.H. Colton & Co., New York.

#### Commissioner of Public Works

1870 Annual Report of the Commissioner of Public Works of the City of New York. W. York Printing Company, New York.

#### Croton Aqueduct Department

1856 *Report of the Croton Aqueduct Department Made to the Common Council.* McSpedon & Baker, New York.

#### Dripps, Matthew

1852 Map of the City of New York Extending Northward to 50th Street.

#### Endicott

1842 *Map of the Croton Water Pipes with the Stop Cocks.* Endicott, New York.

#### Harrison, John F.

1867 Map of New York and Vicinity. New York, M. Dripps.

#### Historical Perspectives, Inc.

2013 Preliminary Assessment/Disturbance Record Memorandum, Proposed New Public School 75 Morton Street, New York, NY 10014, Block 603, Lots 49 and 53.

# Morning Courier and New York Enquirer

As cited in the text and Appendix B.

#### New York Archaeological Council (NYAC)

1994 Standards for Cultural Resource Investigations and the Curation of Archaeological Collections. New York Archaeological Council.

#### New York City Directories

- 1820-1900 Various city directories available at the New York Public Library, ancestry.com, Google Books, and Fold3.com database, including The New York Directory; Longworth's New York Directory, Doggett's New York City Directory, and Rode's New York City Directory.
- New York Evening Telegram As cited in the text and Appendix B.

#### New York Herald

As cited in the text and Appendix B.

New York State Office of Parks, Recreation, and Historic Preservation (NYSOPRHP) 2005 Phase I Archaeological Report Format Requirements.

#### New York Spectator

As cited in the text and Appendix B.

#### New York Sun

As cited in the text and Appendix B.

#### New York Times

As cited in the text and Appendix B.

#### New York Tribune

As cited in the text and Appendix B.

#### Perris, William

1854 Maps of the City of New York.

1859 Maps of the City of New York.

#### Ratzer, Bernard

1766-7 Plan of the City of New York, In North America, Surveyed in the Years 1766 and 1767. Faden and Jeffries, London.

#### Robinson, Elisha and R. H. Pidgeon 1885

Atlas of the City of New York.

## Sanborn Map Company

1899 Insurance Maps of the City of New York.

- 1904 Insurance Maps of the City of New York.
- 1921 Insurance Maps of the City of New York.
- 1951 Insurance Maps of the City of New York.
- 1969 Insurance Maps of the City of New York.
- 1975 Insurance Maps of the City of New York.
- 1979 Insurance Maps of the City of New York.

- 1980 Insurance Maps of the City of New York.
- 1983 Insurance Maps of the City of New York.
- 1985 Insurance Maps of the City of New York.
- 1987 Insurance Maps of the City of New York.
- 1988 Insurance Maps of the City of New York.
- 1991-6 Insurance Maps of the City of New York.
- 2001-5 Insurance Maps of the City of New York.

Schuberth, Christopher J.

1968 The Geology of New York City and Environs. Natural History Press, Garden City, New York.

#### **TRC Engineers**

- 2012a Phase I Environmental Site Assessment of Proposed Public School, 75 Morton Street, New York, New York 10014. Prepared for the New York City School Construction Authority, Long Island City, NY.
- 2012b Phase II Environmental Site Investigation Report of Proposed Public School, 75 Morton Street, New York, New York 10014. Prepared for the New York City School Construction Authority, Long Island City, NY.

United States Department of Agriculture (USDA)

2005 *New York City Reconnaissance Soil Survey*. United States Department of Agriculture, Natural Resources Conservation Service, Staten Island, NY.

United States Federal Census for New York City

- 1830 Available at the New York Public Library and www.ancestry.com.
- 1840 Available at the New York Public Library and www.ancestry.com.
- 1850 Available at the New York Public Library and www.ancestry.com.
- 1860 Available at the New York Public Library and www.ancestry.com.
- 1880 Available at the New York Public Library and www.ancestry.com.
- 1900 Available at the New York Public Library and www.ancestry.com.

#### United States Geological Survey (USGS)

1981 Brooklyn, New York 7.5 Minute Quadrangle.

1981 Jersey City, New York-New Jersey 7.5 Minute Quadrangle.

#### Viele, Egbert

1865 Sanitary and Topographic Atlas of the City of New York. Egbert E. Viele, New York.

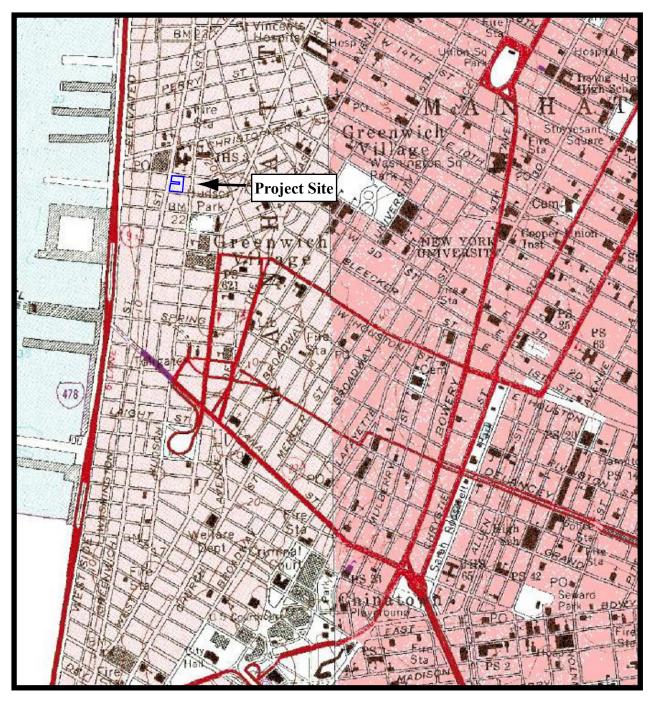




Figure 1: Project site on *Jersey City, N.J.-N.Y.* and *Brooklyn, N.Y.* 7.5 Minute Quadrangles (U.S.G.S. 1981).

<u>0 1000 2000 3000 4000 50</u>00 FEET

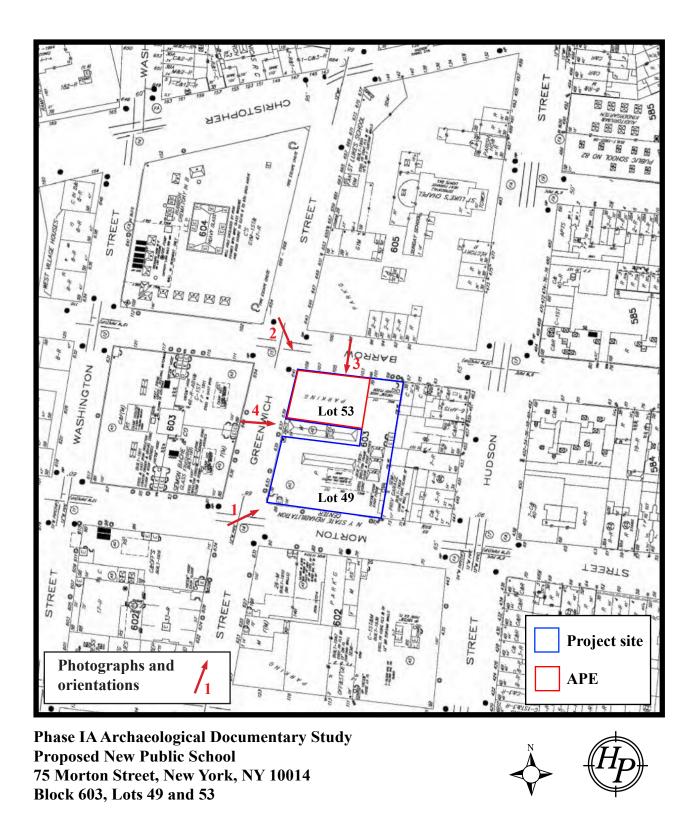


Figure 2: Project site, APE, and photograph locations on modern insurance map (Sanborn 2005).

0<u>100 200 300 400 50</u>0 FEET

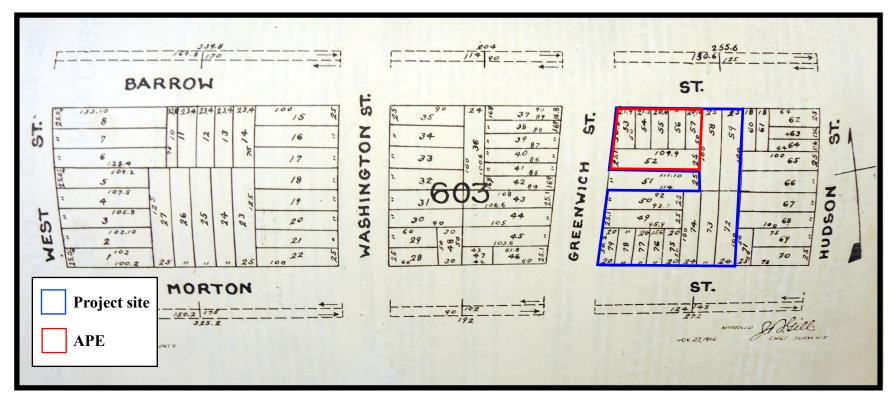
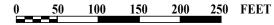




Figure 3: Project site and APE showing historic lot numbers (City Register 1917).



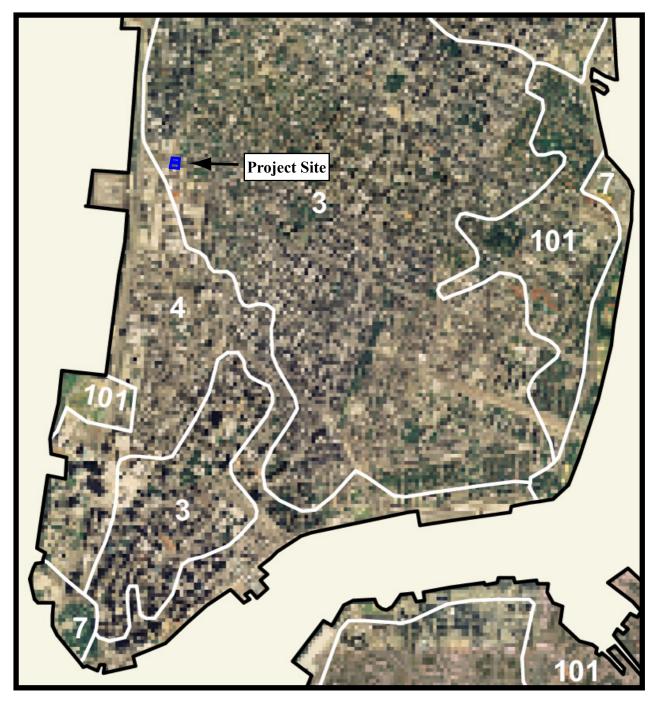




Figure 4: Project site on New York City Reconnaissance Soil Survey (U.S.D.A. 2005).

0<u>1000 2000 3000 4000 50</u>00 FEET

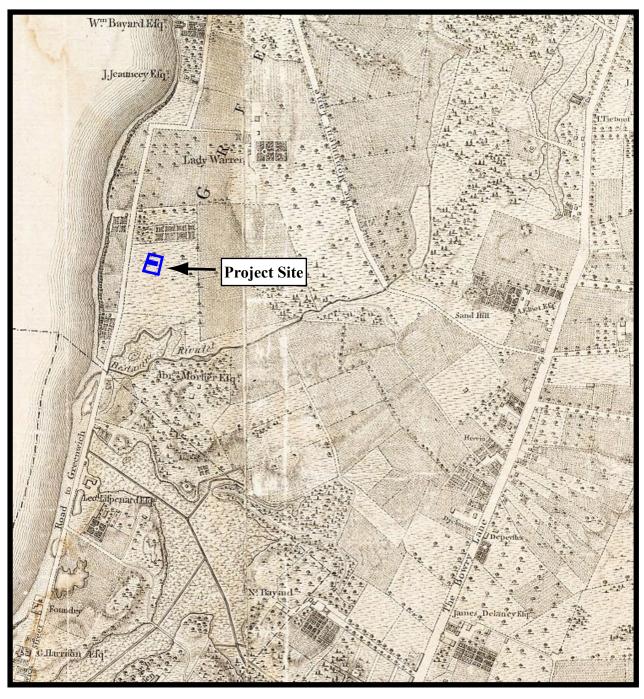
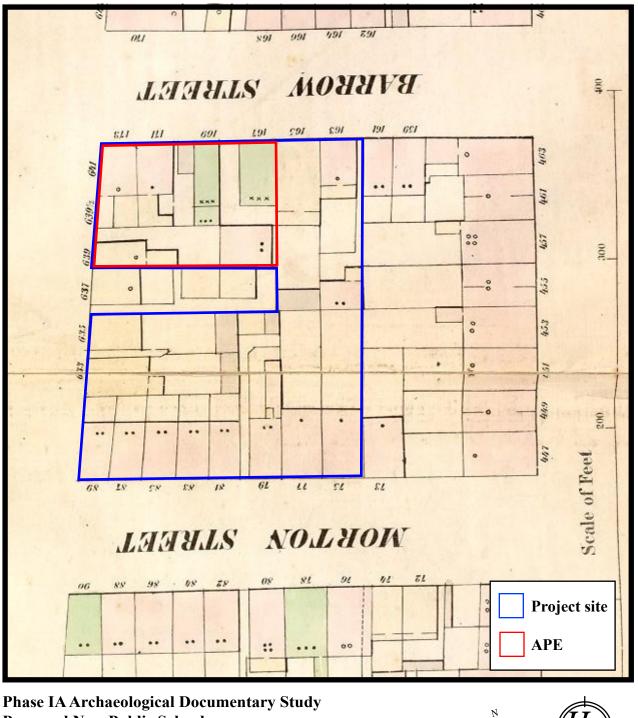




Figure 5: Project site on *Plan of the City of New York, In North America, Surveyed in the Years 1766 and 1767* (Ratzer 1766-7).



Phase IA Archaeological Documentary Stud Proposed New Public School 75 Morton Street, New York, NY 10014 Block 603, Lots 49 and 53

Figure 6: Project site and APE on Maps of the City of New York (Perris 1854).

0 25 50 75 100 125 FEET

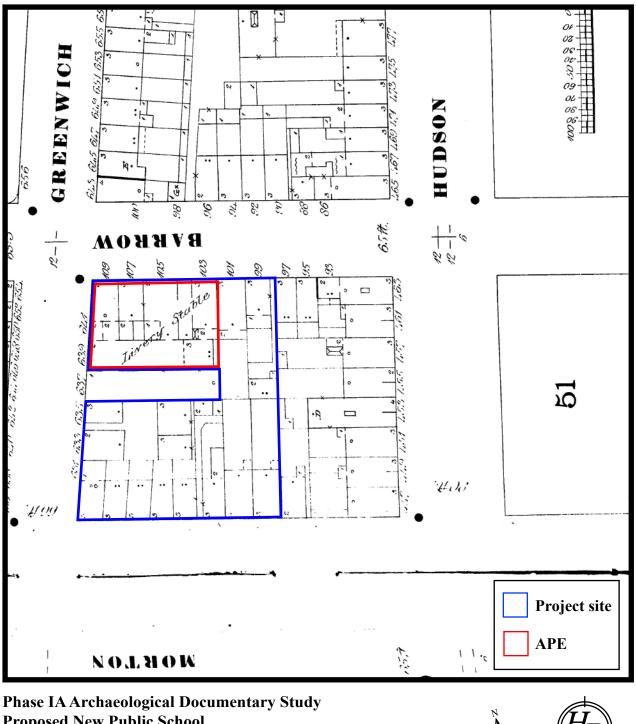


Figure 7: Project site and APE on Insurance Maps of the City of New York (Sanborn 1899).

0 50 100 150 200 250 FEET

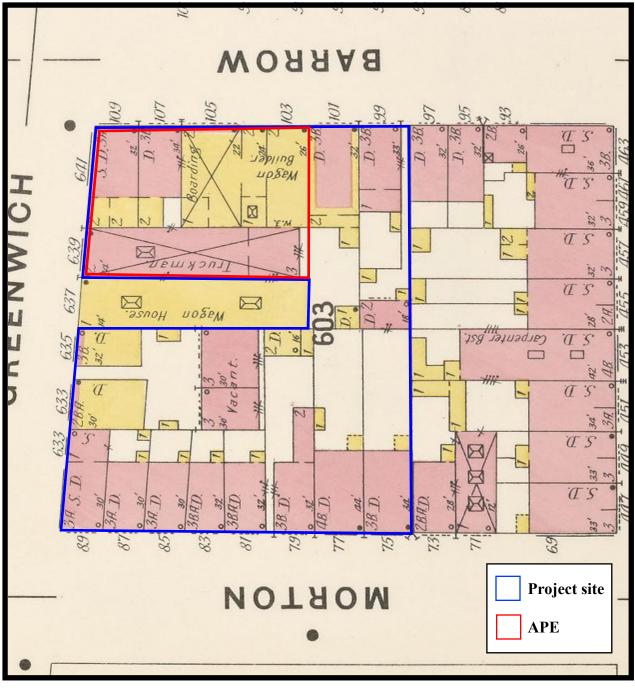




Figure 8: Project site and APE on Insurance Maps of the City of New York (Sanborn 1904).

0 25 50 75 100 125 FEET

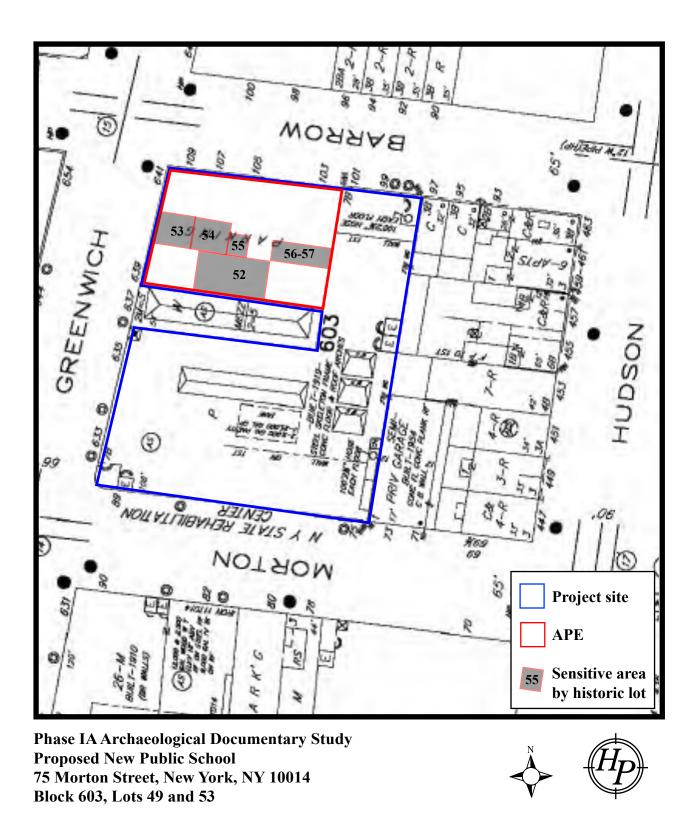


Figure 9: Location of archaeologically sensitive areas on modern insurance map (Sanborn 2005).

0 25 50 75 100 125 FEET



Photograph 1: Extant seven-story building on Lot 49, which is proposed to be converted into a new public school. View looking northeast from the intersection of Morton and Greenwich Streets.



Photograph 2: Parking lot on Lot 53, surrounded by fence, with extant, L-shaped, seven-story building on Lot 49 in background, and red brick, six-story building on Lot 51 between the two lots. View looking southeast from the intersection of Greenwich and Barrow Streets.



Photograph 3: Detail of parking lot on Lot 53. View looking south from Barrow Street.



Photograph 4: Detail of six-story building on Lot 51 fronting Greenwich Street. View looking east from Greenwich Street.



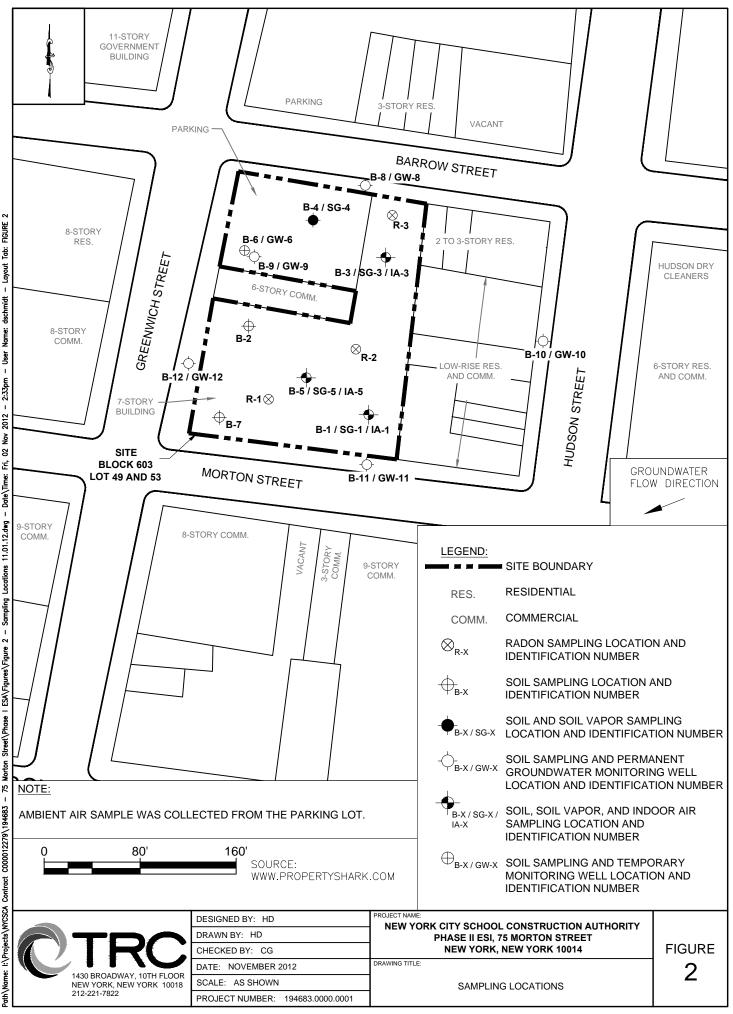
Photograph 5: Former buildings on historic lots 55, 56, and 57 on right and historic lot 52 in rear. View looking southeast from Barrow Street (Museum of the City of New York, F.M. Demarest, ca. 1910). Note that the Lehn and Fink building was not constructed until 1919 and so the date on this photograph is too early.



Photograph 6: Former buildings on historic lots 55, 56, and 57 behind car and wagon. View looking southeast from Barrow Street (Museum of the City of New York, Charles Von Urban 1932).



Photograph 7: Former buildings on historic lots 54, 55, 56, and 57 behind wagon. View looking southeast from Barrow Street (Museum of the City of New York, Charles Von Urban 1932).



Layout Tab: ī dschmidt Name: User 1 2012 - 2:33pm ٨ 8 ΞÊ Date\Time: 1 Locations 11.01.12.dwg Sampling 1 Street\Phase I ESA\Figures\Figure 2 Morton 35 C000012279\194683 I:\Projects\NYCSCA Contract Path/Name:

	)⊤[	RC	14 Ne	30 Broa	neers, Inc. adway, 10th Floor , New York 10018	BORING LOG	BORING B-1
			Ph	none 21	2 221 7822		SHEET 1 OF 1
JOB	NAME/ C	LIENI			PROJECT NO.	AREA OF CONCERN	
75 M	orton Stre	et / NYC	SCA S	chool	194683.0000.0001	Southeast portion of school building	
ADD	RESS					ELEVATION/DATUM	
	orton Stre			14		NA	
	LLING CC			~	DRILLER B. Cruz	INSPECTOR D. Warren	
-			ung, m	0.	TYPE/SIZE BIT	START DATE	END DATE
	tools	9			2"x 60" Macrocore	8/23/2012	8/23/2012
	IPLER TY	/DE			HAMMER WEIGHT/DROP	TOTAL DEPTH	WATER LEVEL
	ocore	FE			NA	5 feet bbos	Not encountered
	MPLES					CRIPTION OF SOILS	REMARKS
		á	) N				(PID, STAINING, ODORS, ETC.)
æ	RECOVERY (FEET)	DEPTH	D n		(SA	A = Same As Above)	FP = Free Product
NUMBER	2 Š F	Ц	n 	WATER			N/S = No Staining, N/O = No odors
N	Ŭ H		H	۲¥.	f-fine m-medium c-coarse		SO = Slight Odor, MO = Moderate Odor
z	R F)	:	5	>	0-3': Dk brown m-c sand, some silt	t - dark tr - trace Itl - little	STO = Strong Odor PID = 0.0 ppm; NS/NO
					0-3. Dr brown m-c sand, some sin		1 1D = 0.0 ppm, No/NO
1	3	- 2.5	5 —				
					End of boring at refusal at 5' bbos.		<u>Sample: B-1 (1-4)</u>
		5.0	) —		End of borning at relusar at 5 bbos.		
		_		1			
				]			
		L					
				l			
		$\vdash$	-				
					1		

	)⊤[	RC	14: Ne	30 Broa w York	ineers, Inc. adway, 10th Floor , New York 10018 2 221 7822	BORING LOG	BORING B-2 SHEET 1 OF 1
JOB	NAME/ (	LIENT	FII		PROJECT NO.	AREA OF CONCERN	
	orton Stre	et / NYCSC	CAS	chool	194683.0000.0001	Western portion of school building ELEVATION/DATUM	
		et, NY, NY	1001	14		NA	
		NTRACTO			DRILLER	INSPECTOR	
Aquif	er Drilling	and Testin	g, Ind	с.	B. Cruz	D. Warren	
	LLING RI	G			TYPE/SIZE BIT	START DATE	END DATE
	tools				Macrocore	8/23/2012	8/23/2012
	IPLER TY	'PE			HAMMER WEIGHT/DROP		
					NA	1.5 feet bbos	Not encountered
SA	MPLES				DESCRIP	TION OF SOILS	REMARKS (PID, STAINING, ODORS, ETC.)
	RECOVERY (FEET)	DEPTH FEET BBOS)			(SAA = S	ame As Above)	FP = Free Product
NUMBER	N C	EPT 1 BE		WATER	(0/0/ - 0		N/S = No Staining, N/O = No odors
ME	S	۳		AT	f - fine m - medium c - coarse		SO = Slight Odor, MO = Moderate Odor
ž	RE (FI	(FI		Μ	· · · · · · · · · · · · · · · · · · ·	rk tr - trace Itl - little	STO = Strong Odor
					0-0.67': No recovery 0.67-1.5': Pea gravel, some f Sand (moi	st) ZEILIN	PID = 0.0 ppm; NS/NO
					0.07-1.3. Fea gravel, some i Sand (mo	SU) SFILLS	
					End of boring at 1.5' bbos at refusal.		
1	1.5	2.5	_				
							Sample: B-2 (0-0.5)
		5.0	—				
		L					
		L	_				
		┝	_				
					1		

	)⊤[	RC	143 Ne	30 Broa w York	neers, Inc. adway, 10th Floor , New York 10018	BORING LOG	BORING B-3
			Ph	one 21	2 221 7822		SHEET 1 OF 1
JOB	NAME/ C	LIENI			PROJECT NO.	AREA OF CONCERN	
75 M	orton Stre	et / NYCSC	CA So	chool	194683.0000.0001	Northern portion of school building	
ADD	ADDRESS					ELEVATION/DATUM	
	5 Morton Street, NY, NY 10014 DRILLING CONTRACTOR			4		NA	
		and Testin			DRILLER B. Cruz	INSPECTOR D. Warren	
<u> </u>			g, inc		TYPE/SIZE BIT	START DATE	END DATE
	tools	3			Macrocore	8/22/2012	8/22/2012
	IPLER TY	DE			HAMMER WEIGHT/DROP	TOTAL DEPTH	WATER LEVEL
	ocore	F <b>G</b>			NA	3 feet bbos	Not encountered
	MPLES					SCRIPTION OF SOILS	REMARKS
		s)					(PID, STAINING, ODORS, ETC.)
~	RECOVERY (FEET)	DEPTH (FEET BBOS)			(S	SAA = Same As Above)	FP = Free Product
NUMBER	2 Š F	TB.		WATER			N/S = No Staining, N/O = No odors
NN	Ŭ H			LA V		m - medium c - coarse	SO = Slight Odor, MO = Moderate Odor
z	R F)	(F		>	0-1': Brown f-m silty Sand, mediu	dk - dark tr - trace Itl - little	STO = Strong Odor PID = 0.0 ppm; NS/NO
					o T. Brown Thi sity Gand, mean		1 10 – 0.0 ppm, 10/100
1	1	2.5	-				
					End of boring at 3' bbos at refuse	al.	
							<u>Sample: B-3 (0.5-3)</u>
		- 5.0	_				
		L					
<u> </u>		┝	_				
		<b> </b>	_				
L							

	2⊤I	RC	14	30 Broa	ineers, Inc. adway, 10th Floor k, New York 10018	BORING LOG	BORING B-4
			Ph	none 21	2 221 7822		SHEET 1 OF 1
JOB	NAME/ (	CLIENT			PROJECT NO.	AREA OF CONCERN	
75 M	orton Stre	et / NYC	SCA S	chool	194683.0000.0001	Parking lot	
ADD	RESS					ELEVATION/DATUM	
	75 Morton Street, NY, NY 10014			14		NA	
	DRILLING CONTRACTOR			c	DRILLER B. Cruz	INSPECTOR D. Warren	
· ·			ung, m	0.	TYPE/SIZE BIT	START DATE	END DATE
	DT Geop				2"x60" Macrocore	8/22/2012	8/22/2012
SAM	IPLER T	/PF			HAMMER WEIGHT/DROP	TOTAL DEPTH	WATER LEVEL
Macro					NA	12 feet bgs	Not encountered
SA	MPLES				DESCRIP	TION OF SOILS	REMARKS
	7	] ;	ŝ				(PID, STAINING, ODORS, ETC.)
ĸ	ER	는 돈	б В	~	(SAA = S	Same As Above)	FP = Free Product
18E	õ.E		ш	臣			N/S = No Staining, N/O = No odors
NUMBER	RECOVERY (FEET)	DEPTH	Ë)	WATER		medium c - coarse rk tr - trace Itl - little	SO = Slight Odor, MO = Moderate Odor STO = Strong Odor
~	н С			-	0-1.5': No recovery.		
					1.5-2': Crushed brick, dk brown silty f sa		PID = 0.0 ppm; NS/NO
					2'-3.5': Dk brown m-c sand, tr gravel (dr	y) <fill></fill>	PID = 0.0 ppm; NS/NO
1	3.5	2.	5 —	1			
							Sample: B-4 (1.5-4.5)
			•				<u>Sample. D-4 (1.5-4.5)</u>
		5.0	0 —	1	0-4': Brown, m-c sand, crushed rock (dr	y) <fill></fill>	PID = 0.0 ppm; NS/NO
							PID = 0.0 ppm; NS/NO
2	4	- 7.	5				
2	4	- 7.	5				
		10.	.0 —	l			
			-		0-2.5': SAA (dry) <fill></fill>		PID = 0.0 ppm; NS/NO
3	2.5	12.	.5 —	l	End of horizon of 40 <sup>1</sup> have of softward		
					End of boring at 12' bgs at refusal.		
		15.	.0 —				
-		<b>—</b> 17.	.5 —	1			
		20.	.0				
			-				

	<u>)</u> דו	RC	14	30 Broa	neers, Inc. adway, 10th Floor , New York 10018	BORING LOG	BORING B-5
					2 221 7822		SHEET 1 OF 1
JOB	NAME/ C	LIENT			PROJECT NO.	AREA OF CONCERN	
75 M	orton Stre	et / NYCS	CA S	chool	194683.0000.0001	Central portion of building	
	RESS					ELEVATION/DATUM	
	75 Morton Street, NY, NY 10014					NA	
		ontracto and Testir		~	DRILLER B. Cruz	INSPECTOR D. Warren	
	-		ig, ini	<i>.</i>			
	LING RI	3			TYPE/SIZE BIT Macrocore	<b>START DATE</b> 8/22/2012	END DATE 8/22/2012
-	IPLER TY	DE			HAMMER WEIGHT/DROP	TOTAL DEPTH	WATER LEVEL
Macr		FE			NA	5.5 feet bbos	Not encountered
	MPLES					PTION OF SOILS	REMARKS
		s)					(PID, STAINING, ODORS, ETC.)
~	RECOVERY (FEET)	DEPTH (FEET BBOS)			(SAA = 5	Same As Above)	FP = Free Product
NUMBER	2 E	Ц В. Ц В.		WATER			N/S = No Staining, N/O = No odors
Σ	ΩË			۲A	f - fine m - medium c - coarse It - light dk - dark tr - trace Itl - little		SO = Slight Odor, MO = Moderate Odor
z	R F)	(F		>	It - light dk - da 0-1.5': Brown f-m silty sand and m grav		STO = Strong Odor PID = 0.0 ppm; NS/NO
					0-1.5. Brown 1-m siny sand and m grav	el, crushed blick (dry) <fill></fill>	PID = 0.0  ppm,  NS/NO
1	1.5	2.5	_				
							<u>Sample: B-5 (1-4)</u>
		5.0	_		0-0.5': SAA (dry) <fill></fill>		PID = 0.0 ppm; NS/NO
					End of boring at 5.5' bbos at refusal.		
2	0.5	7.5					
		10-5					
		- 10.0					
		_					

	2⊤I	RC	1	1430 Bro New Yor	jineers, Inc. adway, 10th Floor k, New York 10018	BORING LOG	BORING B-6
				Phone 2	12 221 7822		SHEET 1 OF 2
JOB	NAME/ (	CLIENT			PROJECT NO.	AREA OF CONCERN	
75 M	orton Stre	et / NY	CSCA	School	194683.0000.0001	Parking lot	
	RESS					ELEVATION/DATUM	
	orton Stre			014		NA	
	DRILLING CONTRACTOR				DRILLER	INSPECTOR	
_	Aquifer Drilling and Testing, Inc.				B. Cruz	D. Warren	
	LING RI					START DATE	
	DT Geop				2"x60" Macrocore	8/22/2012	8/22/2012
-	IPLER T	(PE			HAMMER WEIGHT/DROP	TOTAL DEPTH	
Macro		1		1	NA	30 feet bgs	20.5 feet bgs
SA	MPLES	4			DESCRIP	TION OF SOILS	
	ž	д	(FEET BGS)		/SAA - S	ame As Above)	(PID, STAINING, ODORS, ETC.) FP = Free Product
Ë	, CE	Ē	M	R.	(344 = 3	AND AS ADDIE	N/S = No Staining, N/O = No odors
NUMBER	S E			WATER	f-fine m-n	nedium c - coarse	SO = Slight Odor, MO = Moderate Odor
NN	RECOVERY (FEET)		F)	Ń		rk tr - trace Itl - little	STO = Strong Odor
					0-1.5': No recovery. 1.5-2.5': Dk brown silty f sand, some sm 2.5'-3.5': Dk brown silty f sand, some sm <fill></fill>	nall gravel (dry) <fill> nall gravel and crushed brick/cement (dry)</fill>	PID = 0.0 ppm; NS/NO PID = 0.0 ppm; NS/NO
1	3.5	_ :	2.5 -				<u>Sample: B-6 (1.5 - 4.5)</u>
2	3.5		5.0 - 7.5 -	_	0-0.75': SAA (dry) <fill> 0.75'-2.5': Lt brown/red f-m sand and silt 2.5'-3.5': Lt brown/red m-c sand, f grave</fill>		PID = 0.0 ppm; NS/NO PID = 0.0 ppm; NS/NO PID = 0.0 ppm; NS/NO
		- 1	0.0 -	_	0-3.5': Lt brown/red m-c sand and grave	el(dry) <fill></fill>	PID = 0.0 ppm; NS/NO
3	3.5		2.5 -				
	25				0-3': Brown/red m-c sand, some silt, sma 3'-3.5': Brown f-m sand, tr silt (dry)	all gravel (dry) <fill></fill>	PID = 0.0 ppm; NS/NO PID = 0.0 ppm; NS/NO
4	3.5		7.5 - 0.0				

75 M ADD	B NAME/ C		143 New Pho	0 Broa v York one 21: hool	neers, Inc. kdway, 10th Floor New York 10018 2 221 7822 <b>PROJECT NO.</b> 194683.0000.0001	BORING LOG AREA OF CONCERN Parking lot ELEVATION/DATUM NA	BORING B-6 SHEET 2 OF 2
	DRILLING CONTRACTOR Aquifer Drilling and Testing, Inc.				DRILLER B. Cruz	INSPECTOR D. Warren	
DRI	LLING RI DT Geop	G	g, me		TYPE/SIZE BIT 2"x60" Macrocore	<b>START DATE</b> 8/22/2012	END DATE 8/22/2012
	IPLER T	(PE			HAMMER WEIGHT/DROP NA	TOTAL DEPTH 30 feet bgs	WATER LEVEL 20.5 feet bgs
	MPLES					SCRIPTION OF SOILS	REMARKS
NUMBER	RECOVERY (FEET)	DEPTH (FEET BGS)		WATER	f - fine	AA = Same As Above) m - medium c - coarse lk - dark tr - trace Itl - little	(PID, STAINING, ODORS, ETC.) FP = Free Product N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor STO = Strong Odor
5	3.5	- 22.5	_	•	0-0.5': SAA (dry) 0.5'-3.5': SAA (wet)		PID = 0.0 ppm; NS/NO PID = 0.0 ppm; NS/NO
6		- 25.0 - 27.5 - 30.0	-		No sample collected from 25'-30' End of boring at 30 feet bgs	bgs.	
		_	_				
		_	_				

			_				
	2⊤I	RC	14 Ne	30 Broa	neers, Inc. adway, 10th Floor , New York 10018	BORING LOG	BORING B-7 SHEET 1 OF 1
IOB	NAME/ 0		Pr	none 21	2 221 7822 PROJECT NO.	AREA OF CONCERN	SHEET I OF I
100					TROSECTINO.		
		et / NYC	SCA S	chool	194683.0000.0001	Southwest portion of school building	
	RESS					ELEVATION/DATUM	
	orton Stre			14	DRILLER	NA INSPECTOR	
	er Drilling			c.	B. Cruz	D. Warren	
					TYPE/SIZE BIT	START DATE	END DATE
	tools				Macrocore	8/23/2012	8/23/2012
SAN	IPLER TY	'PE			HAMMER WEIGHT/DROP	TOTAL DEPTH	WATER LEVEL
Macr	ocore				NA	5 feet bbos	Not encountered
SA	MPLES				DESCRI	IPTION OF SOILS	REMARKS
	≻	DEPTH					(PID, STAINING, ODORS, ETC.)
ĸ	RECOVERY (FEET)	티 문 형		~	(SAA =	Same As Above)	FP = Free Product
NUMBER	ςĒ			WATER	f_fine_m	- medium c - coarse	N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Odor
N N	E E		Ľ	MA N	f - fine m - medium c - coarse It - light dk - dark tr - trace Itl - little		STO = Strong Odor
	- 0				0-1': Dk brown silty f-m sand, f to med		PID = 0.0 ppm; NS/NO
1	1	- 2.5	-				
	1	2	,				
							Sample: B-7 (1-4)
		- 5.0	) —		End of boring at 5' bbos		
		0.0					
		_	_				
		_	_				
		<u> </u>		1			
1							
		-		1			
1							
				l			
				1			
1							

	2TI	RC	1430 E	ngineers, Inc. troadway, 10th Floor ork, New York 10018	BORING LOG	BORING B-8/GW-8	
JOB	NAME/ 0		Phone	212 221 7822 PROJECT NO.	AREA OF CONCERN	SHEET 1 OF 1	
		et / NYCSCA		194683.0000.0001		idewalk	
	RESS	el/ NTCSCA	<b>`</b>	194083.0000.0001	01 North of Site/Southern Barrow Street Sidewalk ELEVATION/DATUM		
		et, NY, NY 10	0014		16.64 NAVD 1988		
Land	Air Water	NTRACTOR Environmen		DRILLER P. Slavin K. McGourty	INSPECTOR P. Narea		
	LING RIG	Geoprobe		TYPE/SIZE BIT DT 7720/3"x60"	<b>START DATE</b> 10/3/2012	END DATE 10/4/2012	
SAN	IPLER TY			HAMMER WEIGHT/DROP	TOTAL DEPTH	WATER LEVEL	
				NA	25 feet bgs	23.5 feet bgs	
SA		_ (s			DESCRIPTION OF SOILS	REMARKS (PID, STAINING, ODORS, ETC.)	
К	RECOVERY (FEET)	DEPTH (FEET BGS)	Ω	:	(SAA = Same As Above)	FP = Free Product N/S = No Staining, N/O = No odors	
NUMBER	С (	EET	WATER	f-1	fine m - medium c - coarse	SO = Slight Odor, MO = Moderate Odor	
Ν	RE( (FE	(FI	7M	. J		STO = Strong Odor	
1	2			0-1': CONCRETE (dry) 1-2': Brown-orange m-f SANI	D and GRAVEL, red Brick (dry) <hand cleared=""></hand>	PID = 0.0 ppm; NS/NO	
		5.0	_				
2	2			0-2': Brown c-f SAND, c-f ang	gular Gravel (dry)	PID = 0.0 ppm; NS/NO	
3	2	— 10.0	_	0-2': SAA (dry)		PID = 0.0 ppm; NS/NO	
		<del>-</del> 15.0	_	0-2': SAA (dry)		PID = 0.0 ppm; NS/NO	
4	2	00.0					
5	2	<b>—</b> 20.0		0-2': Tan c-f SAND (moist/we	et)	PID = 0.0 ppm; NS/NO	
		<b>—</b> 25.0	_	End of boring at 25 feet bgs.			
<u> </u>		<b>—</b>	_				
<u> </u>							

A	⅀ℸℾ	えい	430 Bro New York	ineers, Inc. adway, 10th Floor <, New York 10018	BORING LOG	BORING B-9/GW-9		
			Phone 21	12 221 7822		SHEET 1 OF 1		
JOB	NAME/ CI	LIENI		PROJECT NO.	AREA OF CONCERN			
75 M	orton Stree	et / NYCSCA		194683.0000.0001	Southwest area of parking lot			
	RESS				ELEVATION/DATUM			
		t, NY, NY 10 NTRACTOR	014	DRILLER	17.04 NAVD 1988 INSPECTOR			
		Environmenta	al	P. Slavin	P. Narea			
Servi				K. McGourty				
DRILLING RIG Track Mounted Geoprobe					START DATE			
				DT 7720/3"x60"	10/3/2012	10/3/2012		
	DCORE	ΡE		HAMMER WEIGHT/DROP NA	TOTAL DEPTH 25 feet bgs	WATER LEVEL 24.12 feet bgs		
	MPLES				CRIPTION OF SOILS	REMARKS		
	_	â				(PID, STAINING, ODORS, ETC.)		
2	ERY	DEPTH (FEET BGS)		(SA/	A = Same As Above)	FP = Free Product		
BE	<u>Š</u> E	DEPTH EET BG	TER			N/S = No Staining, N/O = No odors		
NUMBER	RECOVERY (FEET)	L (FE	WATER		m - medium c - coarse : - dark tr - trace Itl - little	SO = Slight Odor, MO = Moderate Od STO = Strong Odor		
2	<u> </u>		-	0-5': Brown c-f SAND, Gravel, red		PID = 0.0 ppm; NS/NO		
1	5							
		- 5.0 -						
		5.0		0-4': Reddish-brown c-f SAND and		PID = 0.0  ppm; NS/NO		
2	5			4-5': Lt brown m-f SAND and Grave	el (dry)	PID = 0.0 ppm; NS/NO		
_	-							
		- 10.0 -	_	0.5-1.5':Lt brown c-f SAND and Gra		PID = 0.0 ppm; NS/NO		
				1.5-3': Reddish brown m-f SAND and Gra		PID = 0.0  ppm; NS/NO		
3	5			3-5': Lt brown c-m SAND and Grav	rel (dry)	PID = 0.0 ppm; NS/NO		
		- 15.0 -		0-1.5': Brown-grey c-f SAND, c-f ar	ngular Gravel (dry)	PID = 0.0 ppm; NS/NO		
4	2			1.5-2': Tan f SAND (moist)		PID = 0.0 ppm; NS/NO		
4	2							
		20.0						
]	T	20.0		0-1': Tan f SAND (moist) 1-3': Lt gray m-f SAND (wet)		PID = 0.0 ppm; NS/NO PID = 0.0 ppm; NS/NO (Wet)		
5	3			1-3. Li giay III-i SAND (Wel)		1 1D = 0.0 ppm, 105/100 (Wet)		
		- 25.0 -	-	End of boring at 25.0 feet bgs.				
	Ļ		4					

A	ે⊤		430 Bro	ineers, Inc. adway, 10th Floor	BORING LOG	BORING B-10/GW-10
				k, New York 10018 2 221 7822		SHEET 1 OF 1
JOB	NAME/ (			PROJECT NO.	AREA OF CONCERN	
75 M	orton Stre	et / NYCSCA		194683.0000.0001	East of Site/Western Hudson Street S	idewalk
	RESS				ELEVATION/DATUM	
		et, NY, NY 100	)14		18.34 NAVD 1988	
	Air Wate	NTRACTOR Environmenta	I	DRILLER P. Slavin K. McGourty	INSPECTOR P. Narea	
	LLING RI	3		TYPE/SIZE BIT	START DATE	END DATE
		Geoprobe		DT 7720/3"x60"	10/4/2012	10/4/2012
	IPLER TY	ΈE		HAMMER WEIGHT/DROP	<b>TOTAL DEPTH</b> 5 feet bgs	WATER LEVEL 23.5 feet bgs
	MPLES			Î.	SCRIPTION OF SOILS	REMARKS
- 54		-				(PID, STAINING, ODORS, ETC.)
~	RECOVERY (FEET)	DEPTH (FEET BGS)		(S	AA = Same As Above)	FP = Free Product
NUMBER	ے آد ا		WATER			N/S = No Staining, N/O = No odors
M	ы Ш	○ !!	AT	f - fine m - medium c - coarse		SO = Slight Odor, MO = Moderate Odor
ž	R F)		5		dk - dark tr - trace Itl - little	STO = Strong Odor
1	5			0-1': CONCRETE (dry) 1-5': Tan m-f SAND, tr Gravel, M	ica Rocks (dry) < <fill>&gt; <hand cleared=""></hand></fill>	PID = 0.0 ppm; NS/NO PID = 0.0 ppm; NS/NO
	U	5.0		Soil boring terminated at 5' bas o	lue to neighborhood noise complaints.	
		- 5.0 -		<u> </u>		
		- 10.0 -				
		- 15.0 -	1			
		20.0				
		20.0	]			
		25.0				
		20.0				
		L	1			
		<u> </u>	4			

	) T			ineers, Inc. adway, 10th Floor	BORING LOG	BORING B-11/GW-11
	· · ·	N	lew Yorl	k, New York 10018		SHEET 1 OF 1
JOE	NAME/ C		10110 21	PROJECT NO.	AREA OF CONCERN	
75 M	orton Stre	et / NYCSCA		194683.0000.0001 Southwest of Site/Northern Morton S		treet Sidewalk
	RESS				ELEVATION/DATUM	
		et, NY, NY 100	)14		16.55 NAVD 1988	
		NTRACTOR Environmenta	I	DRILLER P. Slavin	INSPECTOR P. Narea	
Serv				K. McGourty		
	LLING RIC k Mounted	3 Geoprobe		TYPE/SIZE BIT DT 7720/3"x60"	<b>START DATE</b> 10/5/2012	END DATE 10/5/2012
	IPLER TY	ΈE		HAMMER WEIGHT/DROP	TOTAL DEPTH	WATER LEVEL
	MPLES		T		25 feet bgs ESCRIPTION OF SOILS	23.5 feet bgs REMARKS
57						(PID, STAINING, ODORS, ETC.)
~	RECOVERY (FEET)	DEPTH (FEET BGS)		(1	SAA = Same As Above)	FP = Free Product
NUMBER	٦ گر		WATER			N/S = No Staining, N/O = No odors
N	ы		Γ¥		e m - medium c - coarse	SO = Slight Odor, MO = Moderate Odor
z	25		-	0-1': CONCRETE (dry)	dk - dark tr - trace Itl - little	STO = Strong Odor PID = 0.0 ppm; NS/NO
				1-5': Red-brown m-f SAND, and	gular Gravel, < <fill>&gt; (dry)</fill>	PID = 0.0  ppm; NS/NO
1	5					
		- 5.0 -		0-1': Brown-gray c-f SAND and	Gravel (dry)	PID = 0.0 ppm; NS/NO
2	1					
2						
		10.0				
				0-1.5':Red-brown c-f SAND and	l Gravel (dry)	PID = 0.0 ppm; NS/NO
3	1.5					
		- 15.0 -		0-1.5': SAA (dry)		PID = 0.0 ppm; NS/NO
4	1.5					
		20.0				
		20.0		0-2.5': Red-brown silty SAND (w	vet)	PID = 0.0 ppm; NS/NO
5	2.5					
		25.0		End of boring at 25 feet bgs.		
1						
			1			
1		⊢ –	4			
1						
L			1	<u>I</u>		

A	⅀ℸℾ	てい	1430 Broa New York	ineers, Inc. adway, 10th Floor x, New York 10018	BORING LOG	BORING B-12/GW-12
10.5			Phone 21	212 221 7822		SHEET 1 OF 1
JOB	NAME/ CI			PROJECT NO.	AREA OF CONCERN	
75 M	orton Stree	t / NYCSCA		194683.0000.0001	Southwest of Site/Eastern Greenwich Street Sidewalk	
ADDRESS 75 Morton Street, NY, NY 10014					ELEVATION/DATUM 15.63 NAVD 1988	
		t, NY, NY 10 NTRACTOR	014	DRILLER		
		Environmenta	al	P. Slavin	INSPECTOR P. Narea	
Servi				K. McGourty		
	LING RIG			TYPE/SIZE BIT DT 7720/3"x60"	<b>START DATE</b> 10/5/2012	END DATE 10/5/2012
					TOTAL DEPTH	WATER LEVEL
	PLER TYP	'E		HAMMER WEIGHT/DROP	25 feet bgs	23.8 feet bgs
	MPLES				CRIPTION OF SOILS	REMARKS
		(s				(PID, STAINING, ODORS, ETC.)
Ř	ER	BG	~	(SA	A = Same As Above)	FP = Free Product
ABE	ò E	DEPTH (FEET BGS)	WATER	f_fina	m - medium c - coarse	N/S = No Staining, N/O = No odors SO = Slight Odor, MO = Moderate Od
NUMBER	RECOVERY (FEET)	- E)	MA		k - dark tr - trace Itl - little	STO = Strong Odor
·				0-1': CONCRETE (dry)		PID = 0.0 ppm; NS/NO
1	5			1-5': Red-brown m-f SAND & Grav	PID = 0.0 ppm; NS/NO	
'	5					
		- 5.0 -				
				0-1.33': Brown m-f SAND (dry)		PID = 0.0 ppm; NS/NO
2	1.33					
		- 10.0 -		0-1':Brown m-f SAND, angular Gra	avel (dry)	PID = 0.0 ppm; NS/NO
3	1					
3	'					
		- 15.0 -				
				0-2.5': Red-brown f SAND, tr Grav	el (dry)	PID = 0.0 ppm; NS/NO
4	2.5					
		- 20.0 -		0-1': Tan f SAND (dry)		PID = 0.0 ppm; NS/NO
5	2.5			1-2.5': Red-brown f SAND, Itl Silt (	wet)	PID = 0.0 ppm; NS/NO
5	2.0					
		- 25.0 -		End of boring at 25 feet bgs.		
	L					
				1		

All household heads in census records are Caucasian (white) unless otherwise noted as (B) black, (M) mulatto, or (C) colored.

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1825					No address, no Ward number, Trinity Church listed as having 3 lots between Barrow and Morton, each \$800 value, no improvements	
1828			647 Greenwich, George Smith, smith			
1829			647 Greenwich Peter Bell, carpenter; Edward Billings, carpenter; Thomas Kinstry, carpenter; Maxwell Wilson, carpenter		647 Greenwich, no Ward number, Maxwell Wilson, house and lot, value \$1200	
1831			647 Greenwich , Robert Hall, stonecutter; Josiah M. Waldie, watchmaker			
1835			Robert Cochrane, carpenter; Maxwell Wilson, carpenter, 647 Greenwich		No address, no Ward number, Maxwell Wilson, house, lot and shop, value \$1500	Public Sale. The three story brick house No. 647 Greenwich street, near Barrow St. and 21 years lease of the lot from June 1836 from Trinity church, at \$65 per ann subject to tw renewals and improvements paid fo the lot is 25 feet 1 inch by 109 feet; large brick building of brick finished in the very best manner and of good materials, it is fire proof with coppe gutters, etc. (Morning Courier and New York Enquirer 9/29/1835).
1837	Maxwell Wilson	William Scott	George Anderson, rigger, rear 647 Greenwich; Daniel Fisher, smith, rear 647 Greenwich; John McIntyre, ship carpenter, rear 647 Greenwich; Maxwell Wilson, carpenter, 647 Greenwich			Liber 374:128; Assignment of Lease
1839	William Scott	John Crawford				Liber 399:67
1840			647 Greenwich, John Crawford, wire; John Moore, tinsmith		647 Greenwich, no Ward number, John Crawford, two houses and lot, value \$2600	

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1844						Died, suddenly on Monday the 19th inst. John Crawford in the 40th year of his age. Funeral this afternoon, at 4 o'clock, from his residence No, 64' Greenwich street ( <i>New York</i> <i>Spectator</i> 8/21/1844). Died, Tuesday, the 13th inst., Mary, wife of Jas. McDermott. Funeral from her late residence, 647 Greenwich st., this afternoon at 4 o'clock ( <i>New York Spectator</i> 8/14/1844)
1845					647 Greenwich Martha Crawford, two houses and lot, value \$400	8/14/1844). Wanted by a respectable young woman a situation to do the general housework, cook, good washing and ironing, of a small private family; or a chambermaid best of city references given. Apply at No 647 Greenwich ( <i>New York Sun</i> 10/16/1845)
						Wires covered for magnetic machines—The public are informed that the establishment for covering wires for magnetic uses is at No 647 Greenwich st where all orders will be thankfully received and well executed ( <i>New York Sun</i> 3/24/1845).
1846						Wanted—A situation as chambermaid and fine washer by a young woman, a native of Scotland; she has been in some of the best places both in Scotland and in this country. The most respectable references can be given. Apply at 647 Greenwich street, rear building ( <i>Morning Courier and New York</i> <i>Enquirer</i> 11/13/1846).
1848	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Martha Crawford	647 Greenwich, Martha Crawford, wire manufacturer			Liber 505:605

Block	603, Historic Lo	t 52, 647 Greenwi	ch Street (to 1850s) and 63	9 Greenwich Street (1850s	s+), Ward 1082	
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1849						Wanted by a respectable woman left without means of supporting a family, some person or persons to bring up and learn to work a smart boy of 10 years, who is a good scholar; also a girl of 8 whose natural disposition is to work. They are Protestant children. Enquire or direct by note to Mother, 647 Greenwich street; or to Rev. R. Hoyt, 117 Madison Street ( <i>Morning Courier and New York Enquirer</i> 10/15/1849). Fell into the river – heroism of a boy. Last week, at the foot of Hammersley st. North River, a child, named John Henry, aged six years, fell off the dock into the water. The little fellow sunk twice, and was going down the third time, when his brother James (who was on the wharf) jumped into the water with the courage of a hero and rescued his brother from the otherwise inevitable fate which awaited him. Both are sons of Mr. William Henry, 647 Greenwich st. The youthful hero deserves some substantial testimonial for his noble act of courage ( <i>New York Tribune</i> 10/1/1849).
1850			647 Greenwich Jacob Webber, shoemaker; Nell M'Ginley, stonemason, rear	Households of David Arneal, laborer; Joseph Wallace; Jacob Webber, bootmaker; John Dolan, bootmaker; Mary Kearney	647 Greenwich Martha Crawford, Lot and two houses, value \$3200	A situation wanted by a young woman as a waiter, or would do chamber work and plain sewing. The best of city reference given. Inquire 647 Greenwich st. in the rear ( <i>New</i> <i>York Tribune</i> 9/25/1850)
1851			647 Greenwich Fred. Bader, shoemaker; Frances Turner; Joseph Wallace, wire			

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1852						A respectable young married woman, with a fresh breast of milk, wishes to take a child to nurse at her residence. Inquire for Mrs. Smithson, No. 647 Greenwich st., near Barrow st. ( <i>New York Tribune</i> 10/19/1852)
1854						1854 Perris map: 639 Barrow, frame dwelling with store under
1855					647 Greenwich Martha Crawford, Lot and two houses, value \$3200	
1856						A boot and shoemaker wanted at 639 Greenwich st. immediately ( <i>New</i> <i>York Sun</i> 10/7/1856).
1859						1859 Perris map: 639 Barrow, frame dwelling with store under
1860			Richard Dealy, machinist, h. 639 G'wich; Felix Duffy, laborer, h. r. 639 G'wich; Stephen Maher, baker, h. r. 639 G'wich; Richard Foran, laborer, h.r. 639 G'wich; Andrew Gallagher, laborer, h. 639 G'wich; Joseph Kelly, shoes, h. 639 G'wich	Households of E. McDugan; E. Thomas, wheelwright; J. Kelly, shoemaker; R. Dely machinist; B. Murrey (B), servant; C. Riley, laborer	647 Greenwich M. Crawford, Lot 25x110'; 2 houses measuring 25x17' (2 stories) and 25x30' (3 stories), value \$3200	
1865			Samuel Eastley, carman, h. 639 G'wich; William Grelle, boots, 639 G'wich; Christopher Rush (col'd), h. 639 G'wich		639 Greenwich M. Crawford, Lot 25x110'; 2 houses measuring 25x17' (2 stories) and 25x30' (3 stories), value \$3200	
1867						A young man wants a situation, as coachman and groom. Truly understands the care of horses. Good city references. Can be seen or addressed by letter at No. 639 Greenwich st. P. DENY. ( <i>New York</i> <i>Daily Tribune</i> 9/20/1867).

			vich Street (to 1850s) and 6			-
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1868						Larceny of money. Annie Greble,
						No. 639 Greenwich street, appeared
						before Justice Dodge at the Jeffersor
						Market Police Court, yesterday
						morning, and charged Amy Wilson
						(colored) with stealing from her
						national bank notes to the amount of
						fifteen dollars. Amy had but little to
						say in her defence and was
						committed to answer at the court of
						Special Sessions in default of \$300
						bail (New York Herald 11/30/1868).
1869						Sudden Death-Maria Lumpton, late
						of No, 639 Greenwich street, died
						suddenly yesterday, and Coroner
						Keenan was notified to hold an
						inquest on the body (New York
						Herald 10/14/1869).
						Note: name given as Maria
						Livingston in Evening Telegram
						article 10/13/1869.
1870			William Grelle, shoes, 639	639 Greenwich: households	639 Greenwich	
			G'wich	of Charles Van Riper (C),	M. Crawford, Lot 25x110'; 2	
				laborer; James Westbrook	houses measuring 25x17' (2	
				(C), clerk; Anthony Brooks	stories) and 25x30' (3 stories),	
				(C), hackman; William Gierer	value \$5700	
				(C), shoemaker; Thomas		
				Woods (C), laborer; Edward		
				Smith (C), driver; Mary		
				Bruce (C), seamstress;		
				Charles Lee (C), porter;		
				Frederick Baker (C),		
				longshoreman; Henry		
				Hallenbeck (C), cook;		
				Anderson Price (C); Jane		
				Rogers (C), seamstress;		
				Spencer Freeman (C),		
				laborer; James Wilson (C),		
	1			laborer		

			ch Street (to 1850s) and 639			Demoster
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1871						Situation wanted by a colored man, in a stable, to take care of horses, or as a coachman in a private family; five years reference from his present employer. Apply at 639 Greenwich st., front house, second floor ( <i>New</i> <i>York Herald</i> 4/19/1871). At two o'clock this: morning Abraham Travis, of No. 53 East Ninth street, and Zacharia Petterson, No. 639 Greenwich street, both colored men, had an altercation in Frazer's restaurant, No. 61 Thompson street, during which Travis cut Petterson received assistance at the station house and left for
1872			Henry Hallenbeck, seaman, h. r. 639 G'wich; William Grelle,			home. Travis was locked up ( <i>Evening Telegram</i> 10/10/1871).
			shoes, 639 G'wich			
1874	Jane and Robert Gibson	Robert A. Crawford				Liber 1247:446
1874	Martha Wallace (formerly Crawford)	Jane Gibson				Liber 1247:450
1875	John Crawford (administrator of)	Robert A. Crawford			639 Greenwich M. Crawford, Lot 25x110'; 2 houses measuring 25x17' (2 stories) and 25x30' (3 stories), value \$6000	Liber 1345:414; Assignment of Lease
1879	Moses Ely (referee), Robert A. Crawford, et. al., defendants	Adolph P. Preterre				Liber 1495:17 foreclosure sale, Moses Ely. Esq., Referee, of the two three-story brick dwellings with lot 25 by 109.3 by 25 by 111.4. No. 639 Greenwich st. east side, 50 feet south of Barrow st. ( <i>New York Times</i> 3/31/1879).

<b>APPENDIX B: INDIVIDUAL LOT HISTORIES</b>
---

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1880			Aaron Wilson, whitewasher, h. r. 639 G'wich	639 Greenwich: households of William Grelle, shoemaker; David Johnson (B); John Miler (B), waiter; Gardner Jacobs (B), waiter; Mary Peterson (B); 639 Greenwich, rear: households of Spencer Freeman (B), plasterer; Edward Smith (B), longshoreman; Annie Ayers (B), laundress	639 Greenwich M. Crawford, Lot 25x110'; 2 houses measuring 25x17' (2 stories) and 25x30' (3 stories), value \$6000	
1885					639 Greenwich M. Crawford, Lot 25x110'; 1 house measuring 25x17'; 2 stories, value \$6000	Danger in Tenement Houses. No. 639 Greenwich street, walls all out of plumb, floors not level, stairs worn out; house generally unsafe. Ordered that it be taken down ( <i>New</i> <i>York Herald</i> 6/18/1885).
1890					639 Greenwich Thomas Moore, Lot 25x109'; 1 house measuring: 25x21'; 25x55'; and 25x17'; 2 stories, value \$4200	
1892	Thomas Moore	William T. Bedell				Liber 11:317; Lease First class boarding stable, 639 Greenwich, horses boarded by week day and month; wagon room on reasonable terms. William S. Graham, 639 Greenwich st. ( <i>New</i> <i>York Herald</i> 5/8/1892).
1898	Pierre E. and Ellen J.V. Preterre	Thomas Moore				Liber 61:108; Lease
1899						1899 Sanborn map: 639 Greenwich, entire lot built over, 2 and 3 story building
1900				No entry for 639 Greenwich		
1904						1904 Sanborn map: labeled Truckman, X indicates stable with dwelling on second floor
1908	Pierre E. and Ellen J.V. Preterre	Thomas Moore				Liber 182:60; Lease
1915	Ellen J.V. Preterre	Manhattan Railway Co. Interborough Transit Co.				Liber 241:335
1950	Ellen J.V.P. Clark, estate of	Release of lien, NY Estate Tax and Federal Tax				Misc. Liber 41T:41-43

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1950	John Edward	Watts Management				Liber 4681:513
	Standish Clark	Crop.				
1951	Watts	Timothy Duffy				Liber 4724:180
	Management					
	Corp.					
1952	Timothy Duffy	Gale's				Liber 4810:486
		Transportation Co.,				
		Inc.				
1953	Gale's	Rohn Truck				Liber 4851:272
	Transportation	Terminal Corp.				
	Co., Inc.					
1957	Rohn Truck	David L. Rosen				Liber 5003:530
	Terminal Corp.					
1957	David L. Rosen	Bisgrove Realty Co.				Liber 5005:500
		of Auburn, Inc.				
1970	Bisgrove Realty	Kaymill Associates,				Liber 183:1250
	Co. of Auburn,	Inc.				
	Inc.					
1974	Kaymill	Terminal Rental,				Liber 317:893
	Associates, Inc.	Inc.				
1975	Manhattan	Terminal Rental,				Liber 345:1750; Notice of
	Development	Inc. and Bisgrove				Appropriation
	Center, Sheridan	Realty Co. of				
	Unit	Auburn, Inc.				
1975	State of New York	Manhattan				Notice of Appropriation
	Department of	Development				
	Mental Hygiene	Center				

Block	603, Historic Lot	t 53, 171 or 173 Ba	nrow Street (to 1850s) 109	or 111 Barrow Street (18	50s+), Ward 1081	
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1825					No address, no Ward number,	
					Trinity Church, 1 lot on south side	
					of Barrow, value \$600	
1828			Cornelius Laforge, builder,			
			Greenwich cor. Barrow, h. 609			
			Greenwich			
1829	Rector Church	Cornelius LaFarge	171 Barrow		No address, no Ward number,	Liber 256:408; Lots 53-57; Lease
	Wardens and	_	Jacob Gosman, boatman		Cornelius LaForge, shop and lot	
	Vestrymen of		No entry for 173 Barrow		(on corner), value \$1000	
	Trinity Church in		Cornelius LaForge, builder, h.			
	the City of New		24 Vandam, business at			
	York		Greenwich corner Barrow			

Block	603, Historic Lo	ot 53, 171 or 173 Ba	arrow Street (to 1850s) 109	or 111 Barrow Street (18	50s+), Ward 1081	
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1830			171 Barrow			
			Joseph Degroot, painter			
1835					No address, no Ward number,	
					Cornelius LaForge, house and lot	
					(with adjacent lot), value \$3000	
1836			Cornelius Laforge, 649 Greenwich, h. 167 Barrow			
1837						
1839						
1840					171 Barrow, no Ward number,	
					Cornelius LaForge, 1/2 lot and	
					house, value \$3000	
1841			171 Barrow			A respectable young man 19 years of
			Martha Jane Fairchild, widow			age, with good city references,
			of Isaac; Clark Vreeland,			wishes a situation as clerk in a
			cabinetmaker			grocery store or barkeeper, is
						acquainted with the positions. The
						south preferred. Apply 171 Barrow
						st, cor. Greenwich (New York Sun
						9/18/41).

ear	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
ear 342	Granitor	Graniee	John Foster, grocer, 171	CellSus	I AA ASSESSINCIIL	To grocers, to let or lease, an old
542						
			Barrow corner Greenwich			established wholesale and retail
						grocery and liquor store, with the
						stock and fixtures for sale, in one
						the best neighborhoods in the city
						the stock can be reduced to suit the
						terms or purchaser, and possession
						can be had immediately. For furth
						particulars inquire of Mr. John
						Foster, or S. Scott, 171 Barrow, co
						Greenwich st, when all necessary
						information can be obtained. N.B.
						This would be a rare chance for a
						German as there are none keeping
						store in the neighborhood; there ca
						be a parlor and bed room with the
						above if required; rent and purcha
						money to suit the times (New Yor
						Sun 1/31/1842).
						Wanted by a man and wife no
						incumbrance, he as inside or outs
						servant she as chambermaid or
						seamstress; both perfectly
						understand their business; good ci
						reference. Apply 171 Barrow (Ne
						York Sun 8/1842).
						Wanted, a wet nurse with a fresh
						breast of milk; best of references
						required. Inquire 171 Barrow st. in
						the grocery store, any time before
						Monday, 30th (New York Sun
						5/27/1842).
345			171 Barrow		171 Barrow	
			Huldah White, w.d. dressmaker		Cornelius LaForge, 1/2 lot and	
					house, value \$3100	
46	Rector Church	Cornelius LaFarge				Liber 472:609; Lots 53-57; Lease
	Wardens and					
	Vestrymen of					
	Trinity Church in					
	the City of New					
	York					
48		1	1			

			arrow Street (to 1850s) 109			
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1850				Households of John Mack, porterhouse; Richard McGlennan; Sarah Thompson; Robert Churchill, butcher; Mary Cisco	171 Barrow Cornelius LaForge, ½ lot and house, value \$3100	
1851			171 Barrow (note: indicates address is on west side of Greenwich) John Mack, Richard McGlennan, Sarah Thomson, John Keane, grocer, Arthur Breneman			
1854						1854 Perris map: 173 Barrow, Brick/stone dwelling with store under
1855					171 Barrow Cornelius LaForge, ½ lot and house, value \$3100	
1859						1859 Perris map: 109 Barrow, Brick/stone dwelling with store under
1860			109 Barrow Stephen Pells, furniture, 350 Hudson, h. 109 Barrow	Households of M. Wernert, laborer; C. Laforge, carpenter; S. Pells, cabinetmaker	No address listed, but after 109 Barrow, Cornelius LaFarge, lot is 23x50'; building is 23x34', 3 stories, value \$3500	
1865			James H. Swain, carpenter, h. 109 Barrow		No address listed, but after 109 Barrow, Cornelius LaForge, lot is 23x50'; building is 23x34', 3 stories, value \$3500	
1866	Cornelius and Polly Brower	Tyler W. Lafetra				Liber 998:126; Lots 53-57, 60-67; Mortgage 1/3 interest
1867	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge				Liber 1010:250; Lots 53-57; Lease
1870			Mark Dugan, clerk, h. 109 Barrow; Warren W. Barnett, clerk, h. 109 Barrow; James H. Swain, builder, h. 109 Barrow; Thomas A. Moore, police, h. 109 Barrow; John Mack, h. 111 Barrow; Philip Siegmann, beer, 654 G'wich, h. 111 Barrow	109 Barrow: households of Augustus Kane, fruit dealer; Mary Cordee; James Graves, music teacher; John Harkins, comm. merchant; Chas. Laforge, builder; Samuel Frazee, merchant	111 Barrow Cornelius LaForge, lot is 23x50'; building is 23x34', 3 stories, value \$4800	To let, 109 Barrow Street, entire dwelling, containing 11 rooms; rent about \$800; house large; will be shown at any time ( <i>New York Herala</i> 9/15/1870).

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1872			William Morrow, carpenter, h. 109 Barrow David Corde, jeweler, h. 109 Barrow John Stanley, cooper, 111 Barrow, h. N.J.			
1874						At \$840, entire dwelling of three story and attic brick house 109 Barrow street newly painted; good location; kitchen on extension; 11 rooms; water, etc.; cellar, yard ( <i>New</i> <i>York Herald</i> 4/30/1874).
1875					111 Barrow Cornelius LaForge, lot is 23x50'; building is 23x34', 3 stories, value \$5000	
1876	Edward S. Dakin (referee), Cornelius LaFarge et al., defendants	George Starr				Liber 1376:178; Lots 53-57; Assignment of Lease
1877	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	George Starr				Liber 1435:131; Lots 53-57; Consent
1877	George Starr	Augustus T. Anderson	Alfred Laforge, builder, h 109 Barrow; David M. Hubbell, jeweler, h 109 Barrow			Liber 1435:131; Lots 53-57; Assignment of Lease
1879	Augustus T. Anderson	Catherine Crowe				Liber 1502:71; Lots 53-57; Assignment of Lease
1879	Catherine Crowe	Sarah E. Anderson				Liber 1523:78; Lots 53-57; Assignment of Lease
1879	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Augustus T. Anderson				Liber 1517:136; Lots 53-57
1879	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Catherine Crowe				Liber 1517:137; Lots 53-57

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1880				109 Barrow: household of Elizabeth Moore No entry for 111 Barrow	109 Barrow Cornelius LaForge, lot is 23x50'; building is 23x34', 3 stories, value \$5000	
1882	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Sarah E. Anderson	Thomas Moore, wines and liquors, 109 Barrow			Liber 1674:423; Lots 53-57; Consent
1882	Sarah E. Anderson	Thomas Moore				Liber 1674:424 Lots 53-57; Assignment of Lease
1885			Thomas Moore, liquors, 641 Greenwich, h. 109 Barrow		109 Barrow Thomas Moore, lot is 23x50'; building is 23x34', 3 stories, value \$5000	
1890					109 Barrow Thomas Moore, lot is 21x50'; building is 21x34', 3 stories, value \$5000	
1893						O'Neil. On Thursday. June 8. 1893 at his late residence. 109 Barrow st., JOHN O'NEIL, in his 57 <sup>th</sup> year, native of county Cavan, Ireland. Funeral will take place at one P.M., Saturday, June 10. 1893, from St. Joseph's Church, West Washington place and 6th av. ( <i>New York Herald</i> 6/10/1893).
1899						1899 Sanborn map: 109 Barrow, entire lot built over, noted as 2 and 3 story building
1900				109 Barrow: households of Charles O'Connor, driver; Timothy Shannon, laborer; James Igo, laborer; Mary Maase		
1904						1904 Sanborn map: 109 Barrow, noted as store and dwelling
1914	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Manhattan Railway Co.				Liber 227:477; Lots 49-51, 53-57, 75-79, Easement

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1946	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	563-565 Greenwich St. Realty Corp.				Liber 4484:236
1947	563-565 Greenwich St. Realty Corp.	575 Greenwich St. Corp.				Liber 4504:657
1948	575 Greenwich St. Corp.	109 Barrow St. Corp.				Liber 4565:660
1949	109 Barrow St. Corp.	William Grandjean				Liber 4628:151
1951	William Grandjean	Timothy Duffy				Liber 4724:184
1952	Timothy Duffy	Gale's Transportation Co., Inc.				Liber 4810:486
1953	Gale's Transportation Co., Inc.	Rohn Truck Terminal Corp.				Liber 4851:272
1957	Rohn Truck Terminal Corp.	David L. Rosen				Liber 5003:530
1957	David L. Rosen	Bisgrove Realty Co. of Auburn, Inc.				Liber 5005:500
1970	Bisgrove Realty Co. of Auburn, Inc.	Kaymill Associates, Inc.				Liber 183:1250
1974	Kaymill Associates, Inc.	Terminal Rental, Inc.				Liber 317:893
1975	Manhattan Development Center, Sheridan Unit	Terminal Rental, Inc. and Bisgrove Realty Co. of Auburn, Inc.				Liber 345:1750; Notice of Appropriation
1975	State of New York Department of Mental Hygiene	Manhattan Development Center				Notice of Appropriation

Block	Block 603, Historic Lot 54, 169 or 171 Barrow Street (to 1850s) 107 or 109 Barrow Street (1850s+), Ward 1080								
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks			
1825					No address, no Ward number,				
					Trinity Church, 1 lot on south side				
					of Barrow, value \$600				

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
.829	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge	171 Barrow Jacob Gosman, boatman No entry for 169 Barrow		No address, no Ward number, Cornelius LaForge, shop and lot (on corner), value \$1000	Liber 256:408; Lots 53-57; Lease
835					No address, no Ward number, Cornelius LaForge, house and lot (with adjacent lot), value \$3000	
837			Cornelius Laforge, builder, 169 Barrow			
839						
1840					169 Barrow, no Ward number, Cornelius LaForge, ½ lot and house, value \$2700	
1845					169 Barrow Cornelius LaForge, ½ lot and house, value \$2700	
846	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge				Liber 472:609; Lots 53-57; Lease
1848						
1850				unclear	169 Barrow Cornelius LaForge, ½ lot and house, value \$2700	
1851			165, 167, & 169 Barrow, Cornelius Laforge, builder 169 Barrow, C.S. Smith			
1854						1854 Perris map: 171 Barrow, Brick/stone dwelling
855					169 Barrow Cornelius LaForge, ½ lot and house, value \$2700	
1857			Cornelius Laforge, builder, 103 & 105 Barrow, h. 107 Barrow			
1859						1859 Perris map: 107 Barrow, Brick/stone dwelling
1860			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow	Households of M. Wernert, laborer; C. Laforge, carpenter; S. Pells, cabinetmaker	109 Barrow Cornelius LaFarge, lot is 21x50'; building is 21x34', 2 stories, value \$3000	

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1865			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow Mary Lowther, h. 107 Barrow; James H. Swain, carpenter, h. 109 Barrow		109 Barrow Cornelius LaForge, lot is 21x50'; building is 21x34', 2 stories, value \$3000	
1866	Cornelius and Polly Brower	Tyler W. Lafetra	107 Barrow, Mary Lowther			Liber 998:126; Lots 53-57, 60-67; Mortgage 1/3 interest
1867	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge				Liber 1010:250; Lots 53-57; Lease
1866			Cornelius Laforge, builder, 105 Barrow, h. 107 Barrow			
1870			Mark Dugan, clerk, h. 109 Barrow; Warren W. Barnett, clerk, h. 109 Barrow; James H. Swain, builder, h. 109 Barrow; Thomas A. Moore, police, h. 109 Barrow; Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow	109 Barrow: households of Augustus Kane, fruit dealer; Mary Cordee; James Graves, music teacher; John Harkins, comm. merchant; Chas. Laforge, builder; Samuel Frazee, merchant	109 Barrow Cornelius LaForge, lot is 21x50'; building is 21x34', 3 stories, value \$3900	To let, 109 Barrow Street, entire dwelling, containing 11 rooms; rent about \$800; house large; will be shown at any time ( <i>New York Herala</i> 9/15/1870).
1872			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow Samuel C. Frazee, 7 James sl., h. 107 Barrow William Morrow, carpenter, h. 109 Barrow David Corde, jeweler, h. 109 Barrow			
1874						At \$840, entire dwelling of three story and attic brick house 109 Barrow street newly painted; good location; kitchen on extension; 11 rooms; water, etc.; cellar, yard ( <i>New</i> <i>York Herald</i> 4/30/1874).
1875					109 Barrow Cornelius LaForge, lot is 21x50'; building is 21x34', 3 stories, value \$4000	Private house (Ninth Ward), five rooms; a pleasant third story of three rooms, with two attic rooms; water; low rent; only four persons in balance. 107 Barrow street ( <i>New</i> <i>York Herald</i> 9/5/1875).
1876	Edward S. Dakin (referee), Cornelius LaFarge et al., defendants	George Starr				Liber 1376:178; Lots 53-57; Assignment of Lease

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1877	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	George Starr	Alfred Laforge, builder, h 109 Barrow; David M. Hubbell, jeweler, h 109 Barrow			Liber 1435:131; Lots 53-57; Consen
1877	George Starr	Augustus T. Anderson				Liber 1435:131; Lots 53-57; Assignment of Lease
1879	Augustus T. Anderson	Catherine Crowe				Liber 1502:71; Lots 53-57; Assignment of Lease
1879	Catherine Crowe	Sarah E. Anderson				Liber 1523:78; Lots 53-57; Assignment of Lease
1879	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Augustus T. Anderson				Liber 1517:136; Lots 53-57
1879	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Catherine Crowe				Liber 1517:137; Lots 53-57
1880			John Laird, insp., 6 State, h. 107 Barrow	107 Barrow: households of William Glenn, clerk; John Laird, custom house inspector; 109 Barrow: household of Elizabeth Moore	107 Barrow Cornelius LaForge, lot is 21x50'; building is 21x34', 3 stories, value \$4000	
1881						Laird, on Thursday January 27, 1881, Eliza Jane Pearson, wife of John Laird. Funeral will take place from her late residence, 107 Barrow st., on Sunday, January 30, at one P.M. Relatives and friends of the family are respectfully invited to attend ( <i>New York Herald</i> 1/30/1881)
1882	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Sarah E. Anderson				Liber 1674:423; Lots 53-57; Consen
1882	Sarah E. Anderson	Thomas Moore	Thomas Moore, wines and liquors, 109 Barrow			Liber 1674:424 Lots 53-57; Assignment of Lease

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1885			Thomas Moore, liquors, 641 Greenwich, h. 109 Barrow		107 Barrow Thomas Moore, lot is 21x50'; building is 21x34', 3 stories, value \$3500	
1890					107 Barrow Thomas Moore, lot is 21x50'; building is 21x34', 3 stories, value \$3500	
1899						1899 Sanborn map: 107 Barrow, noted as 2 and 3 story building
1900				107 Barrow: households of Thomas Moore, stable keeper; James Carroll, salesman		
1904						1904 Sanborn map: 107 Barrow, 3 story portion noted as having a basement
1914	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Manhattan Railway Co.				Liber 227:477; Lots 49-51, 53-57, 75-79, Easement
1946	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	563-565 Greenwich St. Realty Corp.				Liber 4484:236
1947	563-565 Greenwich St. Realty Corp.	575 Greenwich St. Corp.				Liber 4504:657
1948	575 Greenwich St. Corp.	109 Barrow St. Corp.				Liber 4565:660
1949	109 Barrow St. Corp.	William Grandjean				Liber 4628:151
1951	William Grandjean	Timothy Duffy				Liber 4724:184
1952	Timothy Duffy	Gale's Transportation Co., Inc.				Liber 4810:486
1953	Gale's Transportation Co., Inc.	Rohn Truck Terminal Corp.				Liber 4851:272
1957	Rohn Truck Terminal Corp.	David L. Rosen				Liber 5003:530

Block	603, Historic Lot	t 54, 169 or 171 Ba	nrow Street (to 1850s) 107	or 109 Barrow Street (18	50s+), Ward 1080	
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1957	David L. Rosen	Bisgrove Realty Co.				Liber 5005:500
		of Auburn, Inc.				
1970	Bisgrove Realty	Kaymill Associates,				Liber 183:1250
	Co. of Auburn,	Inc.				
	Inc.					
1974	Kaymill	Terminal Rental,				Liber 317:893
	Associates, Inc.	Inc.				
1975	Manhattan	Terminal Rental,				Liber 345:1750; Notice of
	Development	Inc. and Bisgrove				Appropriation
	Center, Sheridan	Realty Co. of				
	Unit	Auburn, Inc.				
1975	State of New York	Manhattan				Notice of Appropriation
	Department of	Development				
	Mental Hygiene	Center				

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1825					No address, no Ward number, Trinity Church, 1 lot on south side of Barrow, value \$600	
1829	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge	No entry for 169 Barrow		Unclear, no address, no Ward number	Liber 256:408; Lots 53-57; Lease
1835					No address, no Ward number, Cornelius LaForge, ½ lot, value \$600	
1837			Cornelius Laforge, builder, 169 Barrow			
1839						
1840			Cornelius Francisco, 169 Barrow		Listed between 163 and 169 Barrow, no Ward number, Cornelius LaForge, ½ lot and shop, value \$2100 (with adjacent two lots)	
1841			Elizabeth A. Brady, widow of John, 169 Barrow			
1844			William Wade, bookkeeper, 169 Barrow			
1845					Listed between 163 and 169 Barrow, Cornelius LaForge, ½ lot and shop, value \$700	

Year	Grantor	Grantee	Street (to 1850s) 105 or 107 Directory	Census	Tax Assessment	Remarks
1846	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge				Liber 472:609; Lots 53-57; Lease
1848						
1850				unclear	Listed between 163 and 169 Barrow, Cornelius LaForge, ½ lot, value \$700	
1851			165, 167, & 169 Barrow, Cornelius Laforge, builder			
1854						1854 Perris map: 169 Barrow, Frame building, third class hazard; brick building in rear, third class hazard
1855					Listed between 163 and 169 Barrow, Cornelius LaForge, ½ lot, value \$800	
1857			Cornelius Laforge, builder, 103 & 105 Barrow, h. 107 Barrow			
1859						1859 Perris map: No address, Brick and frame structures, first class hazard, merged with 103 Barrow St.
1860			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow	Households of M. Wernert, laborer; C. Laforge, carpenter; S. Pells, cabinetmaker	107 Barrow Cornelius LaFarge, lot is 20x50'; stables, value \$1300	
1865			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow Mary Lowther, h. 107 Barrow		107 Barrow Cornelius LaForge, lot is 20x50'; stables, value \$1300	
1866	Cornelius and Polly Brower	Tyler W. Lafetra	Cornelius Laforge, builder, 105 Barrow, h. 107 Barrow			Liber 998:126; Lots 53-57, 60-67; Mortgage 1/3 interest
1867	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge				Liber 1010:250; Lots 53-57; Lease
1870			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow	No entry for 105 or 107 Barrow (see 109 Barrow)	107 Barrow Cornelius LaForge, lot is 20x50'; stables, value \$1800	
1872			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow Samuel C. Frazee, 7 James sl., h. 107 Barrow			

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1875					107 Barrow Cornelius LaForge, lot is 20x50'; stables, value \$2000	
1876	Edward S. Dakin (referee), Cornelius LaFarge et al., defendants	George Starr				Liber 1376:178; Lots 53-57; Assignment of Lease
1877	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	George Starr				Liber 1435:131; Lots 53-57; Consent
1877	George Starr	Augustus T. Anderson	W.R. Barnett, Slate & Tin Roofer, 46 Carmine Street and 105 Barrow Street			Liber 1435:131; Lots 53-57; Assignment of Lease
1879	Augustus T. Anderson	Catherine Crowe				Liber 1502:71; Lots 53-57; Assignment of Lease
1879	Catherine Crowe	Sarah E. Anderson				Liber 1523:78; Lots 53-57; Assignment of Lease
1879	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Augustus T. Anderson				Liber 1517:136; Lots 53-57
1879	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Catherine Crowe				Liber 1517:137; Lots 53-57
1880			John Laird, insp., 6 State, h. 107 Barrow	107 Barrow: households of William Glenn, clerk; John Laird, custom house inspector	No address, but listed between 103 and 107 Barrow, Cornelius LaForge, lot is 20x50'; stables, value \$2000	
1882	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Sarah E. Anderson				Liber 1674:423; Lots 53-57; Consent
1882	Sarah E. Anderson	Thomas Moore				Liber 1674:424 Lots 53-57; Assignment of Lease

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1883						Stables to let. 105 Barrow St., 18 stalls, large loft, together or separate: also cab and harness for sale cheap ( <i>New York Herald</i> 7/2/1883).
1885					No address, but listed between 103 and 107 Barrow, Thomas Moore, lot is 20x50'; no building, value \$2000	
1890					No address, but listed between 103 and 107 Barrow, no Ward number, Thomas Moore, lot is 20x50'; no building, value \$2000	
1899						1899 Sanborn map: 105 Barrow, entire lot built over, 1 and 2 story building
1904						1904 Sanborn map: 105 Barrow, new frame 1 and 2 story building (X indicates stable with dwelling on second floor) covering entire lot, noted as Boarding
1914	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Manhattan Railway Co.				Liber 227:477; Lots 49-51, 53-57, 75-79, Easement
1946	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	563-565 Greenwich St. Realty Corp.				Liber 4484:236
1947	563-565 Greenwich St. Realty Corp.	575 Greenwich St. Corp.				Liber 4504:657
1948	575 Greenwich St. Corp.	109 Barrow St. Corp.				Liber 4565:660
1949	109 Barrow St. Corp.	William Grandjean				Liber 4628:151
1951	William Grandjean	Timothy Duffy				Liber 4724:184
1952	Timothy Duffy	Gale's Transportation Co., Inc.				Liber 4810:486
1953	Gale's Transportation Co., Inc.	Rohn Truck Terminal Corp.				Liber 4851:272

Block	603, Historic Lot	t 55, 169 Barrow S	treet (to 1850s) 105 or 107	Barrow Street (1850s+),	Ward 1079	
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1957	Rohn Truck	David L. Rosen				Liber 5003:530
	Terminal Corp.					
1957	David L. Rosen	Bisgrove Realty Co.				Liber 5005:500
		of Auburn, Inc.				
1970	Bisgrove Realty	Kaymill Associates,				Liber 183:1250
	Co. of Auburn,	Inc.				
	Inc.					
1974	Kaymill	Terminal Rental,				Liber 317:893
	Associates, Inc.	Inc.				
1975	Manhattan	Terminal Rental,				Liber 345:1750; Notice of
	Development	Inc. and Bisgrove				Appropriation
	Center, Sheridan	Realty Co. of				
	Unit	Auburn, Inc.				
1975	State of New York	Manhattan				Notice of Appropriation
	Department of	Development				
	Mental Hygiene	Center				

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1825					No address, no Ward number,	
					Trinity Church, 1 lot on south side	
					of Barrow, value \$600	
1829	Rector Church	Cornelius LaFarge	No entry for 167 Barrow		Unclear, no address, no Ward	Liber 256:408; Lots 53-57; Lease
	Wardens and				number	
	Vestrymen of					
	Trinity Church in					
	the City of New					
	York					
1835					No address, no Ward number,	
					Cornelius LaForge, <sup>1</sup> / <sub>2</sub> lot, value	
					\$600	
1837			Henry F. Devoe, lumber,			
			Hamersley c. West, h. 167			
1020			Barrow			
1839		-				
1840					Listed between 163 and 169	
					Barrow, no Ward number,	
					Cornelius LaForge, <sup>1</sup> / <sub>2</sub> lot and	
					shop, value \$2100 (with adjacent	
1045					two lots)	
1845					Listed between 163 and 169	
					Barrow, Cornelius LaForge, ½ lot	
					and shop, value \$700	l

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1846	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge				Liber 472:609; Lots 53-57; Lease
1848						
1850				unclear	Listed between 163 and 169 Barrow, Cornelius LaForge, ½ lot, value \$700	
1851			165, 167, & 169 Barrow, Cornelius Laforge, builder			
1854						1854 Perris map: 167 Barrow, fram building, third class hazard
1855					Listed between 163 and 169 Barrow, Cornelius LaForge, ½ lot and shop, value \$800	
1857			Cornelius Laforge, builder, 103 & 105 Barrow, h. 107 Barrow			
1859						1859 Perris map: 103 Barrow, fram building, third class hazard
1860			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow	unclear	105 Barrow Cornelius LaFarge, lot is 20x50'; no building, value \$1200	
1865			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow		105 Barrow Cornelius LaForge, lot is 20x50'; no building, value \$1200	
1866	Cornelius and Polly Brower	Tyler W. Lafetra				Liber 998:126; Lots 53-57, 60-67; Mortgage 1/3 interest
1867	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge				Liber 1010:250; Lots 53-57; Lease
1870			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow	No entry for 103 or 105 Barrow	105 Barrow Cornelius LaForge, lot is 20x50'; no building, value \$1800	
1872			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow Samuel E. Thomson, carpenter, 103 Barrow, h. 50 Leroy			
1875					105 Barrow Cornelius LaForge, lot is 20x50'; no building, value \$2000	

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1876	Edward S. Dakin (referee), Cornelius LaFarge et al., defendants	George Starr				Liber 1376:178; Lots 53-57; Assignment of Lease
1877	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	George Starr				Liber 1435:131; Lots 53-57; Consent
1877	George Starr	Augustus T. Anderson				Liber 1435:131; Lots 53-57; Assignment of Lease
1879	Augustus T. Anderson	Catherine Crowe				Liber 1502:71; Lots 53-57; Assignment of Lease
1879	Catherine Crowe	Sarah E. Anderson				Liber 1523:78; Lots 53-57; Assignment of Lease
1879	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Augustus T. Anderson				Liber 1517:136; Lots 53-57
1879	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Catherine Crowe				Liber 1517:137; Lots 53-57
1880				No entry for 103 or 105 Barrow	No address, but listed between 103 and 107 Barrow, Cornelius LaForge, lot is 20x50'; no building, value \$2000	
1882	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Sarah E. Anderson				Liber 1674:423; Lots 53-57; Consent
1882	Sarah E. Anderson	Thomas Moore				Liber 1674:424 Lots 53-57; Assignment of Lease
1885					No address, but listed between 103 and 107 Barrow, Thomas Moore, lot is 20x50'; no building, value \$2000	

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1890					No address, but listed between 103 and 107 Barrow, no Ward number, Thomas Moore, lot is 20x50'; no building, value \$2000	
1899						1899 Sanborn map: No address, 1, 2, and 3 story building, only small yard area open
1904						1904 Sanborn map: No address, new frame 1 and 2 story building covering entire lot, noted as Wagon Builder
1914	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Manhattan Railway Co.				Liber 227:477; Lots 49-51, 53-57, 75-79, Easement
1946	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	563-565 Greenwich St. Realty Corp.				Liber 4484:236
1947	563-565 Greenwich St. Realty Corp.	575 Greenwich St. Corp.				Liber 4504:657
1948	575 Greenwich St. Corp.	109 Barrow St. Corp.				Liber 4565:660
1949	109 Barrow St. Corp.	William Grandjean				Liber 4628:151
1951	William Grandjean	Timothy Duffy				Liber 4724:184
1952	Timothy Duffy	Gale's Transportation Co., Inc.				Liber 4810:486
1953	Gale's Transportation Co., Inc.	Rohn Truck Terminal Corp.				Liber 4851:272
1957	Rohn Truck Terminal Corp.	David L. Rosen				Liber 5003:530
1957	David L. Rosen	Bisgrove Realty Co. of Auburn, Inc.				Liber 5005:500
1970	Bisgrove Realty Co. of Auburn, Inc.	Kaymill Associates, Inc.				Liber 183:1250
1974	Kaymill Associates, Inc.	Terminal Rental, Inc.				Liber 317:893

Block	Block 603, Historic Lot 56, 167 Barrow Street (to 1850s) 103 or 105 Barrow Street (1850s+), Ward 1078								
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks			
1975	Manhattan	Terminal Rental,				Liber 345:1750; Notice of			
	Development	Inc. and Bisgrove				Appropriation			
	Center, Sheridan	Realty Co. of							
	Unit	Auburn, Inc.							
1975	State of New York	Manhattan				Notice of Appropriation			
	Department of	Development							
	Mental Hygiene	Center							

Block	603, Historic Lo	t 57, 167 Barrow S	Street (to 1850s) 103 Barr	ow Street (1850s+), War	d 1077	
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1825					No address, no Ward number, Trinity Church, 1 lot on south side of Barrow, value \$600	
1829	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge	No entry for 167 Barrow		Unclear, no address, no Ward number	Liber 256:408; Lots 53-57; Lease
1835					No address, no Ward number, Cornelius LaForge, ½ lot, value \$600	
1836			Cornelius Laforge, 649 Greenwich, h. 167 Barrow; Henry F. Devoe, lumber, Hamersley c. W., h. 167 Barrow			
1837			Henry F. Devoe, lumber, Hamersley c. West, h. 167 Barrow			
1839						
1840					Listed between 163 and 169 Barrow Cornelius LaForge, ½ lot and shop, value \$2100 (with adjacent two lots)	
1845					Listed between 163 and 169 Barrow, Cornelius LaForge, ½ lot and shop, value \$900	

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1846	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge				Liber 472:609; Lots 53-57; Lease
1849			M.H. Duckworth, grocer, 61 Dey, h. 167 Barrow			
1850				unclear	Listed between 163 and 169 Barrow, Cornelius LaForge, ½ lot and shop, value \$900	
1851			165, 167, & 169 Barrow, Cornelius Laforge, builder			
1854						1854 Perris map: 167 Barrow, Fram building, third class hazard
1855					Listed between 163 and 169 Barrow, Cornelius LaForge, ½ lot and shop, value \$1000	
1857			Cornelius Laforge, builder, 103 & 105 Barrow, h. 107 Barrow			
1859						1859 Perris map: 103 Barrow, Fram building, third class hazard
1860			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow	unclear	103 Barrow Cornelius LaFarge, lot is 20x50'; building is 20x42, 3 stories, value \$1300	
1865			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow		103 Barrow Cornelius LaForge, lot is 20x50'; building is 20x42, 3 stories, value \$1300	
1866	Cornelius and Polly Brower	Tyler W. Lafetra				Liber 998:126; Lots 53-57, 60-67; Mortgage 1/3 interest
1867	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Cornelius LaFarge				Liber 1010:250; Lots 53-57; Lease
1870			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow	No entry for 103 Barrow	103 Barrow Cornelius LaForge, lot is 20x50'; building is 20x42, 3 stories, value \$1800	
1871						Shop-20x40 feet, two stories, whole or part, No. 103 Barrow street, with good yard room; suitable for carpenters or light manufacturing ( <i>New York Herald</i> 11/16/1871).

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
1872			Cornelius Laforge, builder, 103 Barrow, h. 107 Barrow Samuel E. Thomson, carpenter, 103 Barrow, h. 50 Leroy			
1875					103 Barrow Cornelius LaForge, lot is 20x50'; building is 20x42, 3 stories, value \$2000	
1876	Edward S. Dakin (referee), Cornelius LaFarge et al., defendants	George Starr				Liber 1376:178; Lots 53-57; Assignment of Lease
1877	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	George Starr				Liber 1435:131; Lots 53-57; Consent
1877	George Starr	Augustus T. Anderson				Liber 1435:131; Lots 53-57; Assignment of Lease
1879	Augustus T. Anderson	Catherine Crowe				Liber 1502:71; Lots 53-57; Assignment of Lease
1879	Catherine Crowe	Sarah E. Anderson				Liber 1523:78; Lots 53-57; Assignment of Lease
1879	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Augustus T. Anderson				Liber 1517:136; Lots 53-57
1879	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Catherine Crowe				Liber 1517:137; Lots 53-57
1880				No entry for 103 Barrow	103 Barrow Cornelius LaForge, lot is 20x50'; building is 20x42, 3 stories, value \$2000	
1882	Rector Church Wardens and Vestrymen of Trinity Church in the City of New York	Sarah E. Anderson				Liber 1674:423; Lots 53-57; Consent

Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks
882	Sarah E. Anderson	Thomas Moore				Liber 1674:424 Lots 53-57;
						Assignment of Lease
1885			F. Damentz, Carpenter,		103 Barrow	
			Cabinet, Office and Store		Thomas Moore, lot is 20x50';	
			Work, Sashes, Doors, Blinds,		building is 20x42, 3 stories, value	
			and Repairing, Jobbing of		\$2000	
			every description promptly			
			tended to, 103 Barrow Street,			
000			New York		100 D	
1890					103 Barrow, no Ward number,	
					Thomas Moore, lot is 20x50';	
					building is 20x42, 3 stories, value \$2000	
899					\$2000	1899 Sanborn map: 103 Barrow, 1
10))						2, and 3 story building, only small
						yard area open
1904						1904 Sanborn map: 103 Barrow,
						new frame 1 and 2 story building
						covering entire lot, noted as Wagon
						Builder
914	Rector Church	Manhattan Railway				Liber 227:477; Lots 49-51, 53-57,
	Wardens and	Co.				75-79, Easement
	Vestrymen of					
	Trinity Church in					
	the City of New					
	York					
1946	Rector Church	563-565 Greenwich				Liber 4484:236
	Wardens and	St. Realty Corp.				
	Vestrymen of					
	Trinity Church in					
	the City of New York					
1947	563-565	575 Greenwich St.				Liber 4504:657
	Greenwich St.	Corp.				Elber 4504.057
	Realty Corp.	corp.				
1948	575 Greenwich St.	109 Barrow St.				Liber 4565:660
	Corp.	Corp.				
1949	109 Barrow St.	William Grandjean				Liber 4628:151
	Corp.					
1951	William	Timothy Duffy				Liber 4724:184
	Grandjean					
1952	Timothy Duffy	Gale's				Liber 4810:486
		Transportation Co.,				
		Inc.				
1953	Gale's	Rohn Truck				Liber 4851:272
	Transportation	Terminal Corp.				
	Co., Inc.					

Block	Block 603, Historic Lot 57, 167 Barrow Street (to 1850s) 103 Barrow Street (1850s+), Ward 1077									
Year	Grantor	Grantee	Directory	Census	Tax Assessment	Remarks				
1957	Rohn Truck	David L. Rosen				Liber 5003:530				
	Terminal Corp.									
1957	David L. Rosen	Bisgrove Realty Co.				Liber 5005:500				
		of Auburn, Inc.								
1970	Bisgrove Realty	Kaymill Associates,				Liber 183:1250				
	Co. of Auburn,	Inc.								
	Inc.									
1974	Kaymill	Terminal Rental,				Liber 317:893				
	Associates, Inc.	Inc.								
1975	Manhattan	Terminal Rental,				Liber 345:1750; Notice of				
	Development	Inc. and Bisgrove				Appropriation				
	Center, Sheridan	Realty Co. of								
	Unit	Auburn, Inc.								
1975	State of New York	Manhattan				Notice of Appropriation				
	Department of	Development								
1	Mental Hygiene	Center								