

APPENDIX D.5B

CONSULTANT REPORTS – ENVIRONMENTAL REPORT SITE 2



Environmental Site Assessment Draft Report

Coppin State University, Site #2
731 Ashburton Street, Baltimore
Former Site of Lutheran Hospital of Baltimore

Manns Woodward Studios
10839 Philadelphia Road
Whitemarsh, MD

January 3, 2023





Baltimore Office

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January 3, 2023

RE: Ashburton Street/Braddish Boulevard Site Environmental Site Assessment, Site #2

PRIME AE Group, Inc. appreciates the opportunity to provide our services on this project for Coppin State University. Attached is a report of our findings from our Phase I Environmental Site Assessment of the above-referenced property, hereafter referred to as the "Site". This Phase I ESA was conducted in general conformance with the "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", as defined by the American Society for Testing and Materials (ASTM) in ASTM Designation E1527-13.

I, Nancy Schumm, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the Site. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Should you have any questions or concerns, please do not hesitate to call us at 847-975-8391.

Sincerely,

A handwritten signature in black ink, appearing to read "Nancy Schumm", with a long horizontal flourish extending to the right.

Nancy Schumm, PWS, CPESC, QPFS, CMSM

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1.0 INTRODUCTION

Project site #2, the Lutheran Hospital site, also called the Ashburton Campus is located at 731 Ashburton Street, bounded by Braddish Avenue to the east, Lafayette Avenue and Jordan Street to the north, Rayner Avenue to the south and Ashburton Street on the west. The project site was identified in the land records of the City of Baltimore, Department of Public Works Property location division block plat as; Lot 1/28, Ward 16, Section 24 Block 2375, lot 001. The lot consists of ~ 5.18 acres of previously developed vacant land. A prior ESA Phase I study described the land as having three buildings formerly known as the Rosemont Community Doctors Center, executive Building and Lutheran Hospital. These buildings were demolished in 2007 and removed from the property. The neighborhood is commonly known as the Mosher neighborhood or Coppin Heights and is included in the Coppin Heights Community Development Corporation planning initiatives.

In October of 2022, PRIME AE Group, Inc, (PRIME AE) was enlisted to complete an Environmental Site Assessment (ESA) for Manns Woodward Studios. The purpose of this Environmental Site Assessment is to determine the appropriate location for the construction of a new Public Safety Facility for Coppin State University. The study includes two parcels located withing Baltimore City limits. Two separate reports will be created for the two parcels. This report contains information regarding Project Site #2, the previous site of Lutheran Hospital.

Resumes of PRIME AE individuals who performed field work and desktop research are attached in the appendix.

1.1 Purpose

The purpose of this assessment is to evaluate the current and historical uses of the property to identify conditions that could pose a threat to human health or the environment.

Characterizations of potential environmental liability to the soil or groundwater were broken into four categories, as defined by the American Society for Testing and Materials' (ASTM) Standard Practice for Environmental Site Assessments: Phase I. First, a Recognized Environmental Condition (REC) is defined as “the presence or likely presence of hazardous substances or petroleum products at a real property due to a (1) a known release into the environment; (2) conditions that indicate a release into the environment; (3) a threat potential for future release due to current conditions.” Second are Historic Recognized Environmental Conditions (HRECs), defined as past REC releases that “ha[ve] been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.” The third category is a “controlled REC” (CREC), defined as: “a REC resulting from past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.” Fourth is a Business Environmental Risk (BER) “a risk





that can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate.”

1.2 Scope

This Phase I ESA was conducted in general conformance with the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, as defined by the American Society for Testing and Materials (ASTM) in ASTM Designation E1527-13, in addition to the United States Environmental Protection Agency’s All Appropriate Inquiries (AAI Rule) 40 CFR Part 312. The assessment includes a review of current and past land uses, permits, interviews with staff associated with the demolition of previous buildings, a review of applicable and available regulatory database records publicly available through the Environmental Protection agency in addition to those provided through Public Information Act (PIA) requests to Baltimore City’s Public Works Department, Baltimore City’s Housing and Community Development, and the Maryland Department of the Environment, reviews of historic documents, and assumed site conditions.

In accordance with ASTM 1527-13, PRIME AE acknowledges that this ESA is not an exhaustive property assessment, limited to an assessment of useful information that can be gathered with reasonable expenditure of time and resources. As such, uncertainty on the state of the property is not entirely eliminated. This report instead intends to greatly reduce the uncertainty in its potential for recognized environmental conditions in compliance with ASTM 1527-13 and the US EPA’s AAI Rule.

Please note that Phase I Environmental Site Assessments do not include sampling or testing of materials found on-site. Rather, this practice makes use of record reviews; site reconnaissance; interviews with past and present owners, operators, and occupants; interviews with local government officials

1.3 Significant Assumptions

This assessment relies on information obtained from secondary sources referenced throughout this document. No independent verification to the accuracy of sources was performed by PRIME AE. Any inconsistencies in the report are noted.

1.4 User Reliance

This report was prepared for Coppin State University. No part of this report may be used by other parties without written authorization of PRIME AE.



2.0 USER-PROVIDED INFORMATION

PRIME AE received a dossier containing multiple prior reports on the site in question from Coppin State University, listed as follows:

- *Environmental Site Assessment Phase I* completed on March 14th, 1994 by MIRCON, Inc.
- *Existing Conditions and Demolition Plan* completed on April 27th, 2007 by Whitney, Bailey, Cox, and Magnani, LLC.
- *Asbestos and Hazardous Materials Survey Report* completed on April 19th, 2007 by Arc Environmental, Inc.
- *Underground and Above Ground Storage Tanks* completed on April 19th, 2007 by Arc Environmental, Inc.
- *Environmental FirstSearch Report* completed on March 20th, 2007 by FirstSearch Technology Corporation.
- *Two Invoices for Maryland Department of the Environment*, filed on July 5th, 1991 by Lutheran Hospital from the Underground Storage Tank Upgrade and Replacement Fund.
- *Notice of Tank Removal/Abandonment* filed December 14th, 1993 by Lutheran Hospital.
- *Certificate of Storage Tank Destruction* filed December 14th, 1993 for 10,000 gallon heating oil #2 tank by Lutheran Hospital.
- *Underground Leak Summary and Tank Closure Inspection* filed March 14th, 1995 stating no leaks found.
- *Five Non-Hazardous Material Manifests* filed February 25th, 1994 verifying the safe transport of 100.33 tons of non-regulated petroleum to Lutheran Hospital.

3.0 RECORDS REVIEW

3.1 Site History

The historic use of the site has been researched from reviewing historical aerial photographs, topographic maps, recorded land title records, local street directories, previous reports and information provided by the owner representative and neighbors observing the property. The Sanborn Historic Fire Maps collection was searched, and relevant documents are provided in the appendix. The most recent building on the site was the Lutheran Hospital built in 1963 and demolished in 2007.

3.1.1 Aerial Photographs

Complete sets of low altitude aerial photographs exist for the city of Baltimore from the Johns Hopkins Sheridan Library for the years of 1937, 1952, 1964, and 1975. For 1985, 1994, 2002,



2004, 2005, 2007, 2008, 2009, 2010, 2011, 2014, 2015, 2016, 2017, 2018, 2019, 2021, and 2022 from Google Earth Pro Historical Viewer. This section summarizes the visible changes these aerial photos reveal. The photos referenced can be found in the appendix.

- Historic topographic maps demonstrate that a stream channel and tributary to Gwynn’s Falls, called Gwynn’s Run was located directly to the east of the current property. See Figure 1.

In 1937, the site consists of primarily undeveloped land with one small shed or building. At this time, no rowhomes were on the adjacent north-western corner, and the roadways that are currently Jordan Street and Braddish Avenue were formatted differently than they are now.



Figure 1. 1898 topographic map of site and surrounding area, with Gwynn’s Run traversing the property.



Figure 2. 1960 Sanborn Map with streets identified.

- Between 1937 and 1952, the original 3 story brick hospital building was built.
- Between 1952 and 1964, a 4-story brick main hospital building was constructed, and a covered bridge was constructed spanning Ashburton St connecting the original hospital building to a small building built adjacent to the Hebrew Orphan Asylum. A parking lot was installed to the north-west of the lot, and a roundabout in line with West Lanvale Street was constructed connecting to the parking lot and hospital entrance. Jordan St was constructed along part of the northern border of the property, and Braddish Ave was constructed to the East of the property.
- There were no visible Changes from 1964 to 1972.
- While satellite photos exists for 1984, they are too low resolution to properly assess property changes. No aerial photography sets were found for these years.
- Between 1972 and 1994, a 4-story brick addition was added to the north of the main hospital building.
- Between 2002 and 2007, no property changes were observed.
- Between 2007 and 2008, all hospital buildings were demolished, including the bridge spanning Ashburton Street, and the hospital buildings across Ashburton St built between 1952 and 1964. Most vegetation was removed as well, and the roundabout was removed. The lower two thirds of the lot was converted to bare soil, with the remaining third being abandoned parking lots. Trees were kept along the lower perimeter.
- From 2008 until 2009, there were no changes.
- In 2010, the bare soil was seeded with grass.
- From 2010 to 2022, the aerial photos show no changes.

3.1.2 Topography Description & Maps

The Baltimore West, Maryland, 7.5 Minutes Series produced by the United States Geological Survey (USGS) shows the site at 160 feet above mean sea level. Gwynn Falls is the nearest river (0.4 miles away), at an elevation of approximately 100 feet, suggesting that ground water level may be about 60 feet below ground surface (bgs) at our study site. Based on the topography groundwater likely flows south through the site, and to the west towards the river. Unknown geologic structures, fissures, pumping rates can alter the expected ground water flow paths and elevations.

3.1.3 Site Geology

The Physiographic Map of Maryland was utilized to determine the Geologic conditions of the site. The site is located in the Piedmont Plateau Province, Piedmont upland section, in the Fall

Zone region of Perry Hall Upland District. The eastern boundary consists of a line connecting the SE limits of crystalline rocks. The area is in the edges of the Piedmont and Unconsolidated Coastal plan, where many hilltops are capped by Cretaceous gravels and sediments that thicken as they flow southeast.

3.1.4 Site Soils

Soil data was obtained from the United States Department of Agriculture (USDA), Natural Resource Conservation Service, Web Soil Survey, for the City of Baltimore, MD.

Approximately 80% of the site's soils are composed of 18UC Legore—Urban Land Complex. These soils are typically 8-15% slopes, and 45% Legore and similar soils and 35% Urban Land, with 20% minor components. None of the soil components were ranked as hydric. The remaining 20% of the soil belong to 12UB—Jackland-urban land complex. These soils are typically 0-8% slopes, and composed of 45% Jackland and similar soils, 40% urban land, and 15 % minor components. None of these soil components are ranked as hydric.

- *The Legore Series*— These well drained soils typically are composed of loam at the surface in the upper 12", and are underlain by gravelly silty clay loam, or gravelly silt loam. There is typically no restrictive layer in the upper 80 inches of soil. The most limiting layer to transmit water is moderate to high (0.57 – 1.98 in/hr). The water table is not typically within the upper 80 inches of soils.
- *The Jackland Series*— These soils are composed of silt loam, clay and loam. They are considered moderately well drained soils, and do not have a restrictive layer in the upper 80 inches of soil. Their run off class is very high with the capacity of the most limiting layer to transmit water as very low to moderately low (0.00 – 0.06 in/hr).
- *The Urban Land Series*—Both soils complexes contained this same series. There may have a restrictive layer around 10 inches. There are no designations for permeability or drainage. Therefore, site investigation would be necessary for further classifications.

3.1.5 Recorded Land Title Records

The property is owned by the State of Maryland c/o Coppin State College according to the State database of Maryland. The property is part of Ward - 16 Section - 24 Block - 2375 Lot – 001. The recorded land title record is unavailable for viewing.

3.1.6 City Directories

City directories were searched as well as the Criss Cross Directories for the parcel in the time period that buildings existed on the property. Results of this search are found in the appendix.

3.1.7 Sanborn Maps

Sanborn maps for Lutheran Hospital exist for 1964 and show amendments to the parcels as building were completed. Prior to 1964 there is no evidence that buildings existed beyond sheds. See figure below.

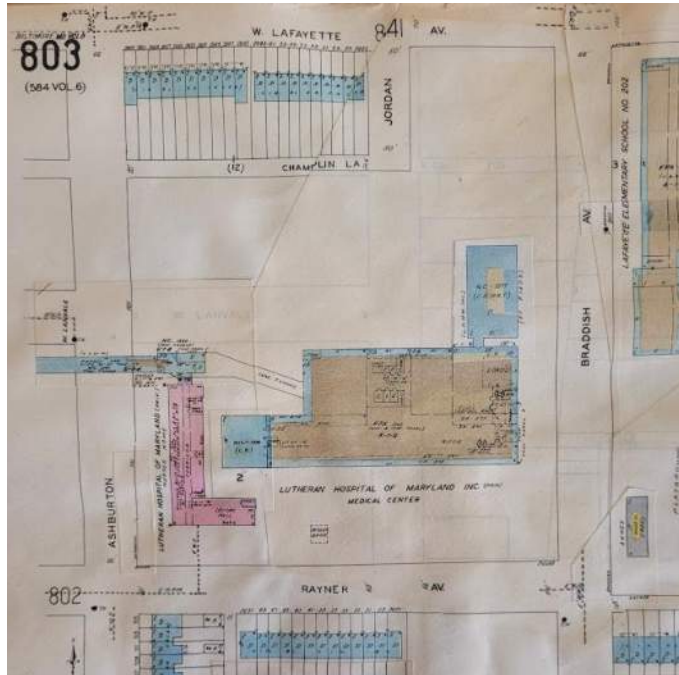


Figure 3. Sanborn Fire Insurance Map from 1964.

3.2 Adjoining Properties History

3.2.1 Aerial Photographs

Aerial photos were compared over time including the earliest 1937 and the latest. A full review of aerial photos are included in the appendix and demonstrate property changes and neighborhood additions over time.



Figure 4. Aerial photo from 2002 before demolition (left) and 2008 after demolition (right).

3.2.2 Topographic Maps

Topographic maps over time demonstrate the property has been relatively level ground throughout its history, with some elevations of 10' on the parking areas, and other depressional areas on the southeast corner after demolition of the structures. Up until the 1943 topo map, an intermittent stream was located along the eastern side of the property, however, it appears to have been diverted/removed by 1954. An updated topographic map would be recommended for grading and understanding of the site conditions. See following maps.



Figure 5. 1904 Topographic map of site and surrounding neighborhood.

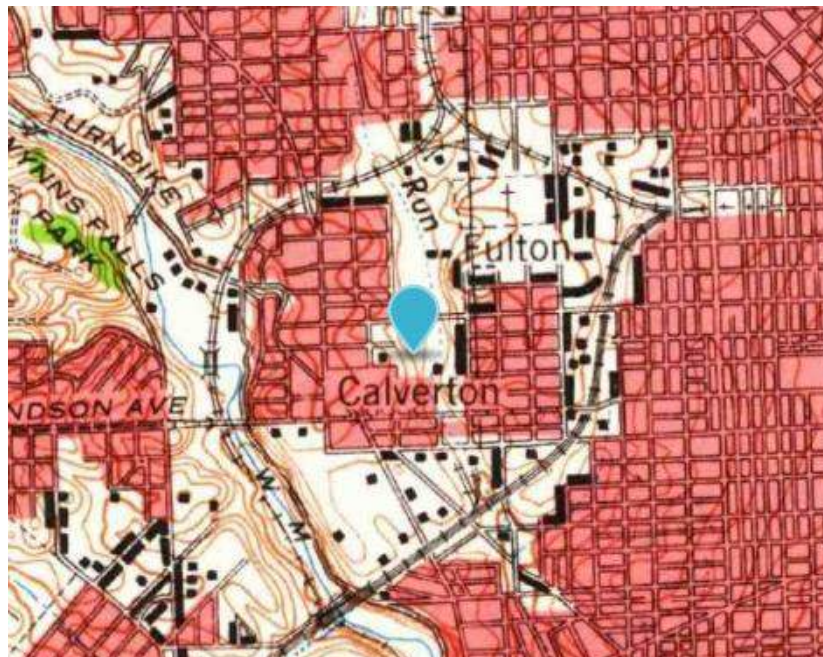


Figure 6. 1943 topographic map of site and surrounding neighborhood.



3.3 Regulatory Database Review

According to ASTM 1527-13¹, the standard currently regulating ESA Phase I reports, multiple federal and state regulatory databases must be checked for evidence of environmental contamination. However, several of these databases, such as the EPA CERCLIS are no longer active, having been decommissioned or replaced with alternate systems. As such, this investigation includes databases listed in the ASTM 1527 version updated 2021.

Database	Range	Results
National Priorities List	1 mile	None found
Delisted National Priorities List Sites	0.5 miles	None found
Sites Subject to CERCLA removals and CERCLA Orders	0.5 miles	None found
CERCLA sites with NFRAP	0.5 miles	None found
RCRA facilities undergoing Corrective Action (CORRACTS)	1 Mile	None found
RCRA Generators	Subject Property and Adjoining Properties	Lafayette Elementary School – an adjacent property listed as a Very Small Quantity Generator (VSQG) for PM-2.5.
RCRA TSD facilities	0.5 miles	None found
Emergency Response Notification System	Subject property	Data Gap. PRIME AE was denied access to the EPA’s Emergency Response Notification System database.
Underground Storage Tanks (UST) Finder	0.5 miles	Three USTs on property, all properly decommissioned and removed. Six closed USTs remain on adjacent property, 1549 Warwick Avenue.
Maryland Voluntary Cleanup Program	0.5 miles	“Former Hebrew Orphan Asylum. Soil excavation and disposal requirements are limited to AOC shown in Exhibit C of the NFRD. Recordation of an MDE-approved Environmental Covenant is required. Recorded at Book 22138, pp. 303-319.” No reason for VCP listed.

¹ The 2013 ASTM standard that is currently in use has outdated database requirements, so we have substituted based on the currently inactive 2021 version and other suitable sources. It is assumed that the 2021 version will be approved by Congress in the coming year.



		Warwick Apartments. cPAHs and TPHs found in surface soils, and VOCs found in groundwater. Evidence of a leaking aboveground storage tank was found.
Brownfield Sites	0.5 miles	Acme Business Center Rosemont (2120 W Lafayette Ave). Historically commercial/industrial, used as a scrap tire collection and storage facility by MDE as of October 2006. Site was found in 2004 to contain excess chromium, lead, nickel, and zinc dissolved in groundwater. These are expected to originate from Matrix Metals, upgradient. No action is currently required.
Hazardous Waste Facilities	0.5 miles	None found
Solid Waste Facilities	0.5 miles	None found

4.0 SITE RECONNAISSANCE

4.1 Location and General Description

The site address is officially listed as 731 Ashburton Street., located in Mosher Neighborhood. The parcel studies is 5.14 acres, and is bounded by West Lafayette Avenue. and Jordan Street to the north, Braddish Avenue to the west, Rayner Avenue to the south, and Ashburton Street to the east. The parcel is a commercial property, owned by the State of Maryland C/O Coppin State College, located on map 0016, neighborhood 1600.03 section 24, block 2375, lot 001, according to the Maryland Department of Assessments and Taxation. It is zoned as EC-2, for educational campus zoning, a campus district for colleges and universities. This allows for certain non-educational uses, such as dormitories, restaurants, and research facilities. No buildings are currently located on the property of interest. The parcel is surrounded by a chain link fence, with access from either Jordan Street or Ashburton Street.



Figure 7. Site photo taken facing northeast from center of parcel, November 3, 2022.

4.2 Current Use of the Site

The parcel is currently vacant, composed of approximately one third asphalt that appears to be unmaintained parking lot broken up by short grasses, one third small trees and scrub brush, and one third turf grass that appears to be regularly maintained to preventing overgrowth. In the southeast corner, there is a drop in elevation that appears to function as a storm water retention, however no outfall pipe was located within the area.

4.4 Current Use of Adjoining Properties

The majority of the surrounding area is zoned as R-6 (Garden Rowhouse Residential Zoning) for “primarily low density rowhouse neighborhoods that reflect a naturalistic environment typified by open and landscaped front yards of buildings that are set back and that contain stoops and porches oriented to those yards.” The sites adjoining to the north and south of the property of interest are primarily residential rowhouses, apart from Helen Mackall Park, an approximately two-and-a-half-acre park with a basketball court, on the eastern half of the southern edge of the property of interest. To the east of the property is the Empowerment Academy, a local charter school. All of the aforementioned properties are zoned as R-6 residential. To the west of the property of interest is Tuerk House, a drug and alcohol rehabilitation center located in a building adjacent to the former Hebrew Orphan Asylum building. This site is zoned as C-1 (Neighborhood Business District) for “areas of commercial clusters or pedestrian-oriented corridors of commercial uses that serve the immediate neighborhood.”

5.0 INTERVIEWS

5.1 Questionnaires for Past and Present Owners & Occupants

5.1.1 Sam Patterson

On November 2nd, 2022, Nancy Schumm spoke with Sam Patterson, the Director of Capital and Campus Projects for Coppin State University. Mr. Patterson stated that the previous demolition of the hospital may not have included the removal of all underground structures, and that on the site, there may be leftover foundation or tunnels, and that since demolition, Coppin State University has completed some preliminary grading of the site in preparation for future development.

Mr. Patterson also stated that at the time of demolition, Lutheran Hospital underwent asbestos abatement, but that currently he knows of no environmental hazards or liens on the site. Mr. Patterson also stated that construction stockpiles were located on the south-east corner of the site.

5.1.2 Sheila Davis

On November 3rd, 2022, Nancy Schumm spoke with Sheila Davis, the President of the homeowner’s association for East Coppin Heights, the neighborhood immediately adjacent to the site. Ms. Davis’s mother has lived in the neighborhood since 1978, before the Lutheran Hospital was demolished. Sheila stated that the site contained multiple hospital buildings, and that after demolition, the City of Baltimore used the site as storage for water pipes, trucks for replacing water pipes, and waste.



Ms. Davis stated that she was unaware of any environmental contamination, clean up efforts, or liens on the site.

5.1.3 Gary Rodwell

On November 3rd, 2022, Gary Rodwell, Executive Director of the Coppin Heights Community Development Corporation (CHCDC) was interviewed by Nancy Schumm over email. Dr. Rodwell stated that the CHCDC was involved with the property at the point of sale, and had environmental due diligence completed for the site. Dr. Rodwell stated that he was unaware of remaining underground storage tanks or the presence of un-remediated hazardous substances.

5.2 Interviews with State & Local Government Officials

5.2.1 Brian Dietz

On November 30th, Brian Dietz, chief of the Maryland Department of the Environment Land Restoration Program's (MDE-LRP) State Assessment and Remediation Division was interviewed by Mitchell Kleckner over email. Mr. Dietz stated that the MDE-LRP has no recorded environmental contamination, clean up efforts, or liens against 731 Ashburton Ave.

5.3 Freedom of Information Act / Public Information Act Requests

The team completed PIA requests per department standards and via email over the course of several weeks. We received responses which are summarized below.

- Kevin Nash, Baltimore City Department of Housing and Community Development-request sent 10/27/2022
- Dominic Lamartina, Baltimore City of Public Works, request sent on 10/27/2022
- Maryland Department of the Environment, online request form, request sent 11/8/2022

6.0 EVALUATION

6.1 Methodology and Limiting Conditions

On November 3, 2022 a team from PRIME AE including Nancy Schumm, Megan Kelsall, and Neil Haines, visited the site to document the current condition of the property and investigate for environmental impairment. Prior to the investigation discussions with Sam Patterson the campus architect were completed, as well as a brief discussion with Krystal Parker at the Coppin Heights Community Development Corporation.

6.2 General Site Setting

The parcel is ~ 5.14 acres bounded by Ashburton Street, Rayner Avenue, Braddish Avenue, West Lafayette and Jordan Street. Approximately 40% of the parcel appears to be covered by asphalt that is deteriorating and allowing grass to grow in some sections. Most of the pavement is remnant of parking lots from the hospital campus. Most of the topography is flat, however there are some increases in elevation in the southwest corner, and a basin in the southeast corner that appeared to act like a stormwater basin however no outfall was found while on site.

On the east side of the site there were a few pipes that were left over from when the parcel was being used as a storage area for construction according to Sheila Davis.





Figure 8. Pipes remaining on site November 3, 2022.

6.3 Observations

What follows are summary findings of potential issues on the site. Since no existing buildings are present, any remaining debris/contaminants would be under the soils and further testing may be needed during any construction activity.

6.3.1 Storage Tanks

According to the EPA Underground Storage Tank (UST) Finder, 731 Ashburton Street historically housed three USTs. All three of these tanks have a listed installation of 1973. The first of these tanks was a 10,000 gallon used for the storage of #2 heating oil. This tank shows extensive documentation for its proper decommissioning and removal by December of 1993.

The second of these tanks was a 500 gallon tanks used for the storage of gasoline for the facility's vehicles. This tank is listed on UST Finder as having been removed April 14th, 2008, although no records were found verifying its inspection or removal. According to MIRCON Inc.'s 1994 ESA Phase I, this tank was located on the "southeast side of 800 Braddish Avenue."

The final of these tanks was a 500 gallon tank used for unknown purpose. UST Finder states that it was used for heating oil, however, in the 1994 ESA Phase I, Mr. Oscar Winfield of Monumental Management Company, assumed to be affiliated with Lutheran Hospital, stated that he believed it to contain diesel for the facility's on-site generator. This tank is listed on UST Finder as having been removed April 14th, 2008², and records were found verifying its inspection or removal. According to MIRCON, this tank was located on the "east side of the 2750 Rayner Avenue site."

² Please see final MDE report on permits from the Oil Control Program dated May 23, 2008 found in the appendix.

Further studies of EPA identified hazards included:

Hazardous Substances or Petroleum Products, Surface Releases of Hazardous Substances or Petroleum Products, Polychlorinated Biphenyls (PCBs), Solid Waste/Debris, Asbestos Containing Materials (ACMs), Lead Based Paint (LBP), Lead in Drinking Water, radon and Mold or Indoor Air Quality (IAQ) were assumed to be not present as no buildings were present. Based on the studies, these contaminants were likely within the building materials of the hospital and potential removed but may be present in soils. Further examination of soils may be required.

7.3.2 Wetlands and Threatened or Endangered Species

There are no wetlands present on site. There is a depressional area with deposition of trash, and mattresses and other debris on the southeast corner of the site. Anecdotally, this is where extra construction debris was deposited. During the investigation into 731 Ashburton Street, no endangered species, or sensitive ecological resources were found in public records or on site.

7.0 LIMITATIONS AND FINDINGS

While all historic environmental contamination is of import to a site, some do not fall within the purview of an Environmental Site Assessment Phase I. Among these are on site recorded use of asbestos-containing building materials, biological agents, and lead-based paint, and the existence of ecologically vital resources, endangered species, wetlands, or elevated radon. Despite this, records of this nature are often uncovered in the research process, and therefore can be reported with little additional effort. This search, however, is not exhaustive.

The scope of this report is limited to the matters and conditions expressly covered herein. This report was prepared for the Coppin State University and may be relied upon as accurate. this report may be used by any other person or entity, for any purpose, without the written authorization of PRIME AE.

In preparing this report, PRIME AE has utilized information derived from secondary sources and personal interviews. Except as set forth in this report, PRIME E has made no independent investigation as to the accuracy or completeness of the information derived from these sources, and has assumed that such information was accurate and complete.

The scope of work for this ESA Phase I did not include environmental sampling (soil, sediment, mold and/or PCB sampling) beyond what is specifically referenced, wetland delineation or indoor air quality/radon surveillance, or any other activities not specifically mentioned. It is possible that conditions of potential environmental concern could be identified in the future in association with site development, intrusive activities, inspections, and other circumstances that are beyond the scope of this assessment. All findings, opinions, and conclusions stated in this report are based upon facts and circumstances as they existed at the time that this report was prepared. A change in any fact or circumstance upon which this report is based, or the discovery or availability of new or different information, may significantly alter the findings, opinions, and conclusions expressed in this report. No implied warranty, merchantability, or fitness for a

particular purpose shall apply. No environmental site assessment can wholly eliminate uncertainty regarding the potential for environmental liability in connection with a property. Information presented within this assessment, is intended to reduce, but not eliminate, uncertainty regarding the potential for environmental liability in connection with a property.

8.0 CONCLUSIONS AND RECOMMENDATIONS

PRIME AE has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of Baltimore City blocks 2314, and 2315, ward 15, sections 06 and 07, the property. Any exceptions to, or deletions from, this practice are described in Section 7.0 of this report. This assessment has revealed no evidence of historic, controlled, or current recognized environmental conditions, business environmental risks, or de minimis conditions in connection with the property except for the following:

The following Recognized Environmental Conditions have been found:

- Lutheran Hospital is known to have contained four above ground storage tanks, all of which have been removed from the property. Of these four tanks, the previous ESA Phase I states that **two above ground tanks were not up to standard** for the site, located on the site of Lutheran Hospital's former loading dock. Fuel oil was observed on the surfaces of these tanks, on the ground surrounding them, and in an inground storm drain grate located in front of the loading dock. These tanks were decommissioned, and cleanup may have been undertaken, although no records were found reporting this. **Further soil testing is recommended, and remediation may be required prior to excavation and disposal of site soils.**

The following Controlled Recognized Environmental Conditions have been found:

- **No CRECs were found for the property of interest.** However, one adjacent properties is known to contain a CREC that could impact the property of interest.
 - **The Hebrew Orphan Asylum Building**, adjacent to the west of the site **is under environmental covenant due to soil contamination**, and soil excavation and disposal requires the Maryland Department of the Environment's permission and oversight. The contaminant in question was not listed in any of the records reviewed, although as this is outside the scope of an ESA Phase I, the records review was not exhaustive. **No action is required, but further investigation into this covenant is recommended.**

The following Historic Recognized Environmental Conditions have been found:

- Lutheran Hospital is known to have contained three underground storage tanks, all of which have been removed from the property. These underground tanks included a 10,000 gallon #2 heating oil tank removed 1993, a 500 gallon tank for gasoline removed 1994, and another 500 gallon tank for either diesel or heating oil removed 1994. **These**

underground storage tanks were properly decommissioned and pose no risk to the site. No action is recommended.

The following Business Environmental Risks have been found:

- **No BERs were found for the property of interest.** However, one adjacent properties is known to contain a BER that could impact the property of interest.
 - **Lafayette Elementary School**, adjacent to the east of the site is listed as a Very Small Quantity Generator (VSQG) in the US EPA's RCRA Generators list for **particulate matter under 2.5 µm in diameter (PM2.5)**. This does not have any environmental risk for the property of interest, although could contribute to reduced air quality and increased respiratory stress of any persons spending time on the site. **The severity of this issue is unknown, and air quality testing is recommended to determine whether this concern warrants further attention.**

The following De Minimis Conditions have been found:

- Historic topographic maps and aerial imagery show that **a stream once passed through the eastern half of the plot**. While this stream is no longer active having likely been rerouted, historic hydrologic activity implies the local storm drains anticipated the potential for high flow during rainstorms within the neighborhood. **No action is recommended**, although these conditions are worth considering in future stormwater management plans for this property.
- From the site's previous Environmental Site Assessment Phase I, Lutheran Hospital is known to have stored and used **miscellaneous hazardous chemicals**, including caustic drain cleaners, gasoline, x-ray film developer, x-ray film, Dryden lubricating oil, diesel fuel, C-3 Refrigerant oil, National Refrigerant 12 (CFC), Gentron 12 (CFC, DuPont Freon 22 (CFC), and LaRoche Chemicals Refrigerant 12 (CFC). Assuming proper handling and disposal techniques, these chemicals would have posed no threat to human health or the environment, and are not assumed to have been released in any meaningful quantities. **No action is recommended.**
- From the site's previous Environmental Site Assessment Phase I, the property is known to have contained **friable asbestos-based building materials**, including pipe insulation, tank insulation, chipper insulation, and textured plaster. The Maryland Department of the Environment's public record show that remediation efforts were taken from 2007 to 2008, which were verbally confirmed by Coppin State University, although no records were found approving that remediation was properly and successfully undertaken. As asbestos contamination is outside the scope of an Environmental Site Assessment Phase I, the records review for this topic was not exhaustive. **Further records review and soil testing are recommended.**
- From the site's previous Environmental Site Assessment Phase I, the property is known to have contained **lead-based paint** on interior and exterior surfaces such as windowsills



and stair treads. No records were found implying remediation efforts were taken for lead-based paint before demolition. As lead-based paint contamination is outside the scope of an Environmental Site Assessment Phase I, the records review for this topic was not exhaustive. **Further records review and soil testing are recommended.**

- From the site's previous Environmental Site Assessment Phase I, the property is known to have contained fluorescent light ballast, small capacitors, and a large electrical gear switcher, all with the potential to contain **polychlorinated biphenyls (PCBs)** in excess of 50 ppm. Risk of environmental contamination from these sources is low, and **no action is recommended.**

9.0 ENVIRONMENTAL PROFESSIONAL'S STATEMENT

Through issuance of this report, we declare that to the best of our professional knowledge and belief we meet the definition of an Environmental Professional as defined in Section 312.10 of 40 Code of Federal Regulations (CFR) Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

10.0 APPENDICES

Figures

Figure 1. Site Location Map with buffer radius for 0.25, 0.5 and 1.0 miles

Figure 2. Geologic Map

Appendices

Appendix I Resumes of Staff

Appendix II Aerial Site Photography

Appendix III Topography maps

Appendix IV Soils Maps & Descriptions

Appendix V Sanborn maps

Appendix VI Interviews

Appendix VII FOIA/PIA Letters

Appendix VIII Selected Site Photographs

Appendix IX References

Appendix X Previous Reports & User Provided Information





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Appendix I

Resumes of Staff



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Years with PRIME AE: 5
(start date: 12/4/2017)
Total Years of Experience: 23

Nancy Schumm, CPESC, CPMSM, PWS, QPFSD
Director Water Resources and Environmental
Senior Environmental Scientist

General Qualifications

Education:

BS/Human Ecology/1985/The Ohio State University, Columbus, Ohio

Certifications:

- Professional Wetlands Scientist #3096, 2019-present
- Delaware Blue Card Ex-2026
- Maryland Yellow Card #33927084 ex 2024
- Maryland Department of Natural Resources, Qualified Professional in Forest Stand Delineations and Forest Conservation Plans
- Physical Steam Assessment Certification, MDNR July 2020
- Certified Professional in Municipal Stormwater Management, CMS4S #0285, 2014-present.
- Certified Professional in Erosion and Sediment Control, CPESC #3511, 2006-present
- Certified Wetland Specialist, Wetland Delineator, Lake County, #C-147, 2012-present.
- Designated Erosion Control Inspector, DECI, Stormwater Management Commission, Lake County, Illinois, 2007-present
- New Invaders Plant Watch Program, 2007-present
- Illinois Chemical Applicator/Operator Permit, Illinois Department of Agriculture 2002-2005, 2006-2010
- Nuisance Wildlife Control Permit, Class A, Illinois Department of Natural Resources, 2005-2017

Commissions:

- Co-Chair, MS4 Education Committee, IECA 2021-present
- Technical Advisory Committee, Envirocert International 2020-present
- International Erosion Control Association, MAC Board of Directors 2020
- MD-ACEC Environmental Committee
- Preservation Maryland, Board of Directors
- Approved Trainer, Erosion and Sediment Control, Envirocert
- Approved Trainer, Municipal Stormwater Managers, Envirocert

Ms. Schumm's experience encompasses environmental expertise including: managing erosion and sediment control projects, inspections, design for drainage improvements, MS4 reviews, and wetland/forest delineations. Previously, she owned a consulting firm which provided environmental consulting, comprehensive planning assistance, watershed partnership coordination, stream design, raingarden/bioswale design, historic consulting and research, grant writing, and grant management.

Focus Areas:

Permit compliance/Applications
Storm Water Management
Erosion and Sediment Control
Watershed Planning
Wetland/Forest Delineations
Environmental Assessments
Historic Property Assessment
Grant Writing
Environmental Stormwater Solutions

Experience

Lake Zurich Property Owners Association, Lake Management Plan, Lake Zurich, Illinois

Ms. Schumm was hired by the LZPOA to guide the completion of a Lake Management Plan for the 204 acre lake in Lake Zurich, Illinois. The plan includes guidelines for management of fish, aquatic vegetation, shoreline buffers, community planning initiatives and potential grant funding opportunities.

Levin Gann P A, Stormwater site evaluation and report, Spring 2022, Cockeysville Maryland.

Ms. Schumm and her team were hired by Levin Gann to evaluate stormwater runoff from a building under contract with the developer to determine if the property owner was responsible for degradation of the parking lot.

2MD01WD-223300 Prosser, Nassau County Board of Commissioners, Florida.

Ms. Schumm was the project manager of the team conducting cultural resource reviews for projects in the county. The county wish to create public parks and gathering spaces utilizing abandoned property, calls for a cultural resource review of the site. Following the standards of Section 106 of the National Historic Preservation Act, Ms. Schumm and her team researched the background of the properties, studying old maps, archived data, genealogy of the land, and history studies.

2MD01WD-Prosser, Clay County Regional Park

Ms. Schumm led the cultural resource review team to study the historic background of 106 acres in clay County, Florida. The parcel required a cultural resource review following standards of Section 106 of the National

Historic Preservation Act. Ms. Schumm and her team documented the history of the property, pulling archives from the national trust, Division of Historic Resources for the State and old maps and archives.

(PEI-MDH1423) (PEI-MDH1423R) General Engineering Services Basic Order Agreement, WSSC, Various Locations throughout Prince George's and Montgomery Counties, MD – Project Manager. Ms. Schumm is managing the contract, budget, client communication and design team to coordinate and complete emergency response design, permitting, field investigations, and construction monitoring for asset protection projects throughout Prince George's and Montgomery Counties. This work includes approximately 65 tasks. Projects include the following:

- **Brinkley Road Emergency Repair, Prince George's County.** Ms. Schumm led the construction phase, permitting and wetland determinations for this 30-inch RCP and sewer main break in Henson Creek which included coordination with WSSC project manager and construction team to ensure all field work is compliant and multi-jurisdictional permit requirements are satisfied.
- **Beach Drive Emergency Repair, Montgomery County.** This task involved asset protection of an exposed 8-inch cast iron sewer segment in Rock Creek along a popular recreational trail and within MNCPPC property. Ms. Schumm coordinated the recovery design, permitting, and helped coordinate communication and strategies to protect the natural resources, led the wetland determination team, assisted with the design of the Erosion and Sediment control strategies, and worked with multi-jurisdiction agencies to develop the best access and protection of the asset and permitting compliance as well as restoration of the site.
- **Westside Drive Emergency Clean-up after Water Main Failure, Gaithersburg, Montgomery County.** Ms. Schumm coordinated the effort to recover a sensitive natural area after a water main failure created significant erosion within a stream and wetland complex. Ms. Schumm's team provided a clean-up recovery plan, inspection services and coordination with MDE for compliance and completion of the project.
- **Cabin John Replacement Sewer Design, Montgomery County.** PRIME AE Group, Inc. was asked to investigate and recommend by-pass alternatives of the Cabin John metering vaults necessary to repair a leak within vault CJ02. The complicated project is under review by the WSSC team for finalizing details and PRIME will assist with multi-jurisdictional permits including ROE with the National Park Service.
- **Henson Creek Emergency Repair.** The project contains 3 assets requiring protection and repair. The PRIME team was responsible for design, environmental planning, delineations and permitting for this large project. The access is complex and includes various access points for multiple contractors during the construction phase. This project included extensive coordination with MNCPPC, DNR and adjacent property owners. Ms. Schumm managed this project; coordination, budget and teamwork.
- **Stream Bank Erosion Repair as Part of Water Main Break at Chevy Chase Lake Drive, Montgomery County.** This task order is to provide design services to repair an eroded bank in Coquelin Run along Chevy Chase Lake Drive after a 54-inch PCCP pressurized water main failed, causing excessive erosion along both banks of Coquelin Run. PRIME AE is designing in-stream structures to stabilize the stream channel, preparing a JPA for submittal to MDE, and providing construction administration services.
- **Exposed Sewer Protection at 832 Branch Drive, Silver Spring, Montgomery County.** Ms. Schumm has reviewed project details for this 30-inch RCP project which included coordination with the WSSC project manager and construction team to ensure all field work is compliant and permit requirements are satisfied.
- **Oxon Run Drive, Prince George's County.** This task involved asset protection of an exposed 8-inch cast iron sewer segment in the Oxon Run, which is a historical site located within an MNCPPC property. Ms. Schumm helped coordinate communication and strategies to protect the natural resources, led the

wetland determination team, assisted with the design of the Erosion and Sediment control strategies, and worked with multi-jurisdiction agencies to develop the best access and protection of the asset.

- **Stream Bank Erosion Repair and Asset Protection at Ute Way, Prince George's County.** The task involved two-4-foot diameter, precast concrete manholes including complex access and right of entry. Ms. Schumm worked with the design team to develop a strategy to protect the two exposed manholes, research the historical resources in the area, and protect the environmentally sensitive zones. She also developed the permit compliance information for the team and conducted QA/QC for field reports, and design.
- **Southern Avenue 36-inch Reinforced Concrete Sewer Pipe, Prince George's County.** Ms. Schumm has played a critical role in this project that includes complex access from a County Road through MNCPPC property and a WMATA easement. This project also includes District of Columbia assets. She has been involved in field meetings and is playing a lead role in the overall project coordination. Ms. Schumm led the wetland team to determine the wetland protection strategies, access issues and permit compliance.
- **Dupont Avenue, Kensington, Montgomery County.** The Dupont project involves protection of a pre-cast concrete manhole, exposed in the middle of a sensitive and complicated ravine complex in a historic district of Kensington, Maryland. Ms. Schumm led the wetland team to determine natural resource boundaries, access routes to minimize impacts, and Erosion and Sediment control planning.
- **Birchtree/Iverson, Hillcrest Heights, Prince George's County.** This branch of Barnaby Run, contains several exposed WSSC assets that involve complex access points, difficult terrain, and environmentally sensitive natural resources. Ms. Schumm led the team to determine wetland impacts and reduction strategies, develop and erosion and sediment control plan, and navigate the best access to the individual sites.
- **Overlea Drive, Rockville, Montgomery County.** This project involved an exposed and repaired sewer line in the Watts Branch. Ms. Schumm led the wetland team, met with Montgomery Parks and other resource team members to develop a plan for restoration that minimized impacts to high-quality natural resources, and permit compliance. Ms. Schumm also assisted with QA/QC of design and Erosion and Sediment Control plans.
- **Orchard Way Asset Protection, Silver Spring Montgomery County.** Ms. Schumm led the investigation on site conditions and determined that it was appropriate to apply for a permit waiver rather than a full JPA saving the client money and time.
- **Freedom Hill, Sam Rice, Montgomery County.** Ms. Schumm investigated the natural resources on these sites and determined that one could be solved by simple maintenance strategy and the other was not in need of attention beyond keeping an eye on the resource to see if the natural resource conditions would improve after restoration or would need attention in the future. This saved the client time and money and allowed for more attention to priority projects.
- **Triadelphia Reservoir, Howard County.** Ms. Schumm has led this project from inception to repair a boat launch on the Pigtail recreation area, replace 2-54" RCP culverts, and review site conditions for drainage improvements at the WSSC dam resource center. The PRIME AE team is responsible for permitting requirements, design, H&H, cost estimates, and design oversight on this complicated project.
- **Buchanan Drive, Prince George's County.** Ms. Schumm has coordinated and managed this project from inception to protect an asset from slope failure in an area featuring Marlboro Clay. Access, impending additional slope failure, and complicated site conditions made this project particularly challenging.
- **Indian Head Highway, Prince George's County.** Ms. Schumm has coordinated this repair of a 60-inch water main on private property since its inception. The project included permitting, right of way entry, site repair, and stream enhancements along a tributary.

(Completion: Ongoing as of 2020. Cost: \$3 million. Size: Locations throughout two counties.)

[PEI-MDT1248] Permitting and Wetland Determination for Detention Basin Retrofits for Prince George’s County, MD Department of the Environment – Environmental Lead- Ms. Schumm managed the permit program and wetland field determinations for the Hanson Oaks and Greenbelt Triangle detention basin retrofits. Ms. Schumm negotiated waivers as appropriate and completed applications for the Army Corp of Engineers and Maryland Department of the Environment and Prince George’s County Natural Resource Inventory applications on behalf of the client.

[MDT 1381-101] MDTA MS4 NPDES Compliance and Auditing Services and Facility Inspections. Ms. Schumm led a team on internal audit inspections of MDTA facilities to assist with compliance for MS4 permits and NPDES regulations. Ms. Schumm designed the program following EPA guidelines, created inspection guidelines and generated reports after investigation to ensure team members understood compliance issues and expectations.

[PEI-MDT1248 Task 31] Prince George’s County NPDES GIS support. Ms. Schumm oversees the team support for Prince George’s County NPDES GIS tasks for mapping of projects in Prince George’s County. In this capacity Ms. Schumm tracks project hours, keeps the team on task and ensures that work loads are consistent and timely deadlines are met as needed.

[2VA01TD-18395-01] 2018 On-call Consultant Services, Northern Shenandoah Valley Regional Commission, Berryville, VA – Department Manager. Ms. Schumm worked on the environmental, resource background, grant research, and reporting on this planning project for a Southeastern Collector study in Clarke County, Virginia. Ms. Schumm assisted with the editing of the final reports and client coordination to complete the feasibility study.

[2OH01TD-21394] Feasibility Study of Permits needed for trail expansion along, Big Darby Creek, Galloway, Ohio. Ms. Schumm led the team that studied the environmental impacts of the creation/addition of a connector between to Metro Parks in Galloway, Ohio. The study included the finding of potential threatened and endangered species and breaking down the complicated potential permit requirements based upon design options. The guidance was appreciated by the feasibility team because ultimately it would determine the best course of action, timeline, and cost for the final project activities.

Environmental Site assessment and Permit evaluation Liberty Road, City of Delaware, Ohio. Ms. Schumm conducted the environmental assessment of this project anticipated along Liberty Road, in the City of Delaware. The project involved a road widening and crossing of an intermittent stream corridor. While the stream crossing would be minimal, and the stream does not qualify as a major tributary, it still leads to an Ohio Scenic River, which may complicate the permitting. Ms. Schumm was able to make recommendations to reduce the environmental impacts and minimize the permit requirements.

***PRIME Legacy Projects, Illinois:**

- **Planning** – As a consultant Ms. Schumm assisted several communities with updates to their comprehensive plans, including guiding vision sessions, working with plan commissions, and writing plan updates. Ms. Schumm facilitated, wrote, and updated the Spring Creek Watershed Plan, Flint Creek Watershed Plan, and guided implementation of the Bulls Brook, Bull Creek Watershed Plan, and Buffalo Creek Watershed Plan. As a volunteer, Schumm served as a Director on the Lake County Regional Plan Commission assisting with planning updates. As a consultant she was invited to work on the Fox River Corridor Plan Steering Committee, and she was on the Regional Water Committee for the Barrington Area Council of Governments for nearly 10 years.
- **Village of South Barrington – Wetland Specialist.** On behalf of the Village, Ms. Schumm inspected and enforced construction plans pertaining to or involving wetland resources by assessing plans, inspecting, and verifying wetland existence and value and planning alternatives for location of assets during construction projects.
- **Barrington Township.** Ms. Schumm worked on behalf of the township to solve neighborhood flooding issues due to impacts from local development by overseeing the development of a feasibility study to assess existing resources, outfalls, inflow of stormwater, efficacy of existing infrastructure and solutions to potential increases in additional flow. She assisted with developing long term strategies to solve the

problem, protect the valuable local nature preserve and lead community meetings to sell the project to residents. Ms. Schumm also worked on land acquisition strategies and implementation to detain stormwater in the neighborhood.

- **Village of Tower Lakes.** Ms. Schumm worked with volunteer association members and community leaders to develop strategies to solve repetitive flood issues within the community. Developed a long-term plan with solutions, applied for and received federal funding for projects, oversaw hiring of contractors, applied for local and federal permits.
- **Water Main Inspection.** Upon the recommendation of the Lake County Stormwater Management Commission, Ms. Schumm worked as an independent inspector on a watermain installation after the team committed an EPA violation and fracking discharge into a protected wetland. The work included oversight of the construction work, investigation of the wetlands, recommendations for restoration after construction where relief pits had been required. The work required daily inspection reports, compliance and communication with local regulators and oversight of the construction team.
- **Public Outreach for Local Watersheds.** Worked as a coordinator for several watershed groups. In this capacity Ms. Schumm built stakeholder groups, developed community outreach strategies and held community public meetings, worked with local legislators, and developed EPA approved watershed plans. Additionally, Ms. Schumm wrote articles promoting best management practices for residents and stakeholders. These articles were featured in local magazines and news journals. Ms. Schumm served as the paid coordinator for the Upper DesPlaines River Ecosystem Partnership, the Spring Creek/Flint Creek Watersheds, Bull's Brook Bull Creek Watershed and was on the Fox River Corridor Plan Steering Committee. (Spring Creek/Flint Creek was awarded Watershed Stewards of the year for 2017 by Lake County Stormwater Management Commission.) Ms. Schumm was awarded a certificate of contribution for her work on local watersheds by the Tower Lakes Drain Partnership.
- **Stream Restoration, Village of North Barrington.** Ms. Schumm led the effort to restore 1700 feet of streambank in Flint Creek. She reduced client costs by conducting the wetland delineations for the site, applying for required federal state and local permits and compliance with EPA grant funds and overseeing construction. Ms. Schumm also coordinated the resident agreements required by the agencies and assisted with design plans and erosion and sediment control measures.
- **Wetland Delineations and Determinations, Various Public and Private Clients.** As a Certified Wetland Specialist, Ms. Schumm has conducted wetland delineations and determinations for engineering firms, private citizens, Federal Communication Towers, and Homeowner Associations. In this capacity she assisted with identifying the quality of natural resources on sites, boundaries of those resources through soil analysis, vegetation identification and hydrologic features. She also applied for and received local and federal permits for these clients. Agencies include the U.S. Army Corps of Engineers, the Department of Natural Resources, State Permit agencies, and the National Trust for Historic Preservation.
- **Design and Oversight Raingardens, Public and Private Clients.** Ms. Schumm designed raingardens to ameliorate flood problems for both a church and private property owners in Libertyville, Lake Forest, Villa Park and Barrington, Illinois. She also found funding, designed, and oversaw installation of a raingarden for Prairie Trails Elementary School in Wadsworth, Illinois. The project serves as an educational resource and contemplative garden for the state-of-the-art new school.
- **Inspections, Private Clients.** Ms. Schumm worked as an inspector for BMP and ESC compliance for a variety of private clients. Inspections included, semi-rural pipe installations, roadway improvements, inspections for construction activities related to developments both commercial and residential. Inspections included reporting, inspecting weekly and after every .5 inch of rain, and compliance work with clients and enforcement agencies.
- **Project Management Flood Reduction Project, Barrington, Illinois, Cook County.** The

College Street flood reduction project included grant funding/management/coordination with Cook County Leadership, flood reduction bio-swale design, partnership with an engineering company to complete a feasibility study, Construction procurement, public outreach and project completion and summary reporting in a densely populated area of Cook County, Illinois.

- **Wetland Delineation, Stormwater Management Facility, and Historic Building Report, Libertyville, IL, Connections Church.** The Church campus includes a restored historic structure. Ms. Schumm worked as a consultant to facilitate permits, wetland delineation, and the design of a stormwater detention facility. Working independently and with an engineer, she successfully protected the structure from stormwater inundation. Ms. Schumm prepared a Historic Architectural Building Report which determined the site was exempt from taxes.
- **General Wetland/Grant Writing Services, Lincolnshire, IL, Manhard Consulting.** Ms. Schumm worked as an on-call consultant with Manhard Consulting to provide wetland studies, grant writing, and MS4 audit services for Manhard clients including the Village of Round Lake Beach, Village of Buffalo Grove, Village of Lake Zurich and Wheeling, Illinois. Ms. Schumm successfully applied for and received over \$200,000 in grant funding for a stream restoration project.
- **Historic Landscape Study, Hyde Park, IL, University of Chicago.** In partnership with WRD Environmental, Ms. Schumm completed a study of 64 historic landscapes and the provenance of 36 sculptures throughout the University of Illinois campus. Included in the study was the site of the world's first nuclear reaction, the Columbian Exhibition of 1893 Midway campus designed by the Olmsted brothers and the mysterious Oriental Institute. The study documented the history of each of the structures for the facilities department of the University.

**Projects performed prior to PRIME AE.*

General Qualifications (*Specific to Grant Specialist*)

Ms. Schumm has been writing and managing grant applications and compliance on behalf of municipalities, homeowner associations, park districts, and non-profits for 16 years. She has raised over \$1.4 Million dollars to complete \$4 million dollars in projects. Funding has been received from Federal, State, Local and foundation entities. Ms. Schumm has also taught a program called *Grant Writing 101* to professional organizations since 2010.

Grant Specifics

Grant information on funds that Ms. Schumm has secured for various individuals, groups, and entities includes the following:

Project Area: Posters of Lake County Barns, Agency Grantor: Liberty Prairie Foundation, Grant awarded: \$5,000

Project Area: Long Grove Park District, Agency Grantor: USFWS, Longview Meadow, Grant awarded: \$43,000

Project Area: Long Grove Park District, Agency Grantor: DNR C2000 funding, Grant awarded: \$39,000

Project Area: Long Grove Park District, Agency Grantor: LEAP funding, Grant awarded: \$500

Project Area: Long Grove Park District, Agency Grantor: SMC/WMB, Grant awarded: \$10,000

Project Area: County Club Meadows HOA, Agency Grantor: USFWS, Grant awarded: \$24,000

Project Area: County Club Meadows HOA, Agency Grantor: DNR C2000 funding, Grant awarded: \$15,600

Project Area: County Club Meadows HOA, Agency Grantor: SMC/WMB, Grant awarded: \$6,600

Project Area: Foss Park, North Chicago, Agency Grantor: IEPA/North Branch Funding, Grant awarded: \$54,000

Project Area: Foss Park, North Chicago, Agency Grantor: SMC/WMB, Grant awarded: \$7,000

Project Area: Liberty Prairie HOA, Agency Grantor: DNR C2000, Grant awarded: \$19,725

Project Area: Long Run Seep Natural Area, Agency Grantor: DNR C2000, Grant awarded: \$48,560

Project Area: Long Run Seep Natural Area, Agency Grantor: DNR C2000, Grant awarded: \$7,440

Project Area: Burr Family, Long Grove, Agency Grantor: SMC/WMB, Grant awarded: \$5,000

Project Area: Lakeridge HOA, Long Grove, Agency Grantor: SMC/WMB, Grant awarded: \$10,000

Project Area: Apple Country HOA, Wauconda, Agency Grantor: Soil and Water Cons. District, Grant awarded: \$6,000

Project Area: Apple Country HOA, Wauconda, Agency Grantor: SMC/WMB, Grant awarded: \$8,000

Project Area: Apple Country HOA, Wauconda, Agency Grantor: NRCS, Grant awarded: \$10,000

Project Area: Society of the Divine World, Techny, Agency Grantor: DNR C2000, Grant awarded: \$23,000

Project Area: Countryside Lake, Mundelein, Agency Grantor: STAG grant, Grant awarded: \$54,000

Project Area: Countryside Lake, Mundelein, Agency Grantor: SMC/WMB, Grant awarded: \$10,000

Project Area: Countryside Lake, Mundelein, Agency Grantor: IEPA, Grant awarded: \$8,400

Project Area: Lake Villa HOA, Agency Grantor: SMC/WMB, Grant awarded: \$6,000

Project Area: Tower Lakes, Agency Grantor: SMC/WMB, Grant awarded: \$10,000

Project Area: BACTrust, Agency Grantor: IEPA Section 319, Grant awarded: \$9,900

Project Area: Barrington Township, Agency Grantor: FEMA CDBG grant, Grant awarded: \$17,000

Project Area: Village of Buffalo Grove, Agency Grantor: EPA Section 319, Grant awarded: \$173,000

Project Area: Tower Lakes, Agency Grantor: IEPA Section 319, Grant awarded: \$159,750

Project Area: Timber Lakes Civil Association, Agency Grantor: IEPA Section 319, Grant awarded: \$115,000

Project Area: Barrington Township, Agency Grantor: FEMA CDBG grant, Grant awarded: \$128,000

Project Area: Village of North Barrington, Agency Grantor: IEPA Section 319, Grant awarded: \$141,000

Professional Papers and Presentations

Half Moon Educators full-day seminar; Stream Restoration in the Eastern U.S., *panelist presenting: Stream Restoration in Flashy Streams*, November 2022.

International Erosion Control Association, Mid-Atlantic Conference, Virtual learning, *Stream Design in Flashy Streams*, 2022.

Environmental Connection Magazine, MS4 Education track Article, *The Closely Linked Relationship between Sewers and Stormwater*, Spring 2022

Environmental Connection Magazine, MS4 Education Track article, *Gaps Between Policy and Implementation*, Spring 2021

International Erosion Control Association, Mid-Atlantic Conference, Virtual learning, *One Project Several BMP*, 2020.

Environmental Connection Magazine, MS4 Education Track article, *The Closely Linked Relationship between Stormwater and Sewers*, Spring 2020

Society of Wetland Scientist Annual Conference, Quebec, Canada, *Soil Considerations in Asset Protection*, 2020

International Erosion Control Association, Mid-Atlantic Annual Conference, Frederick, Maryland, *Asset Protection as Erosion Control*, 2019

International Erosion Control Association, Annual Conference, Long Beach, California, *All Eyes Are on You; Ethics in the Workplace*, 2018

International Erosion Control Association, Annual Conference, Atlanta, Georgia, *All Eyes Are on You; Ethics in the Workplace*, 2017

Great Lakes Chapter IECA, Wisconsin, *All Eyes are on You; Ethics in the Workplace*, LaCrosse, Wisconsin
Illinois Lakes Management Association, International Erosion Control Conference, *Building a Raingarden Through Partnerships*, 2016

International Erosion Control Association, *Building a Raingarden Through Partnerships*, 2016
Illinois Lakes Management Association, *Grant Writing 101*, 2015

El Sevier, International Conference on Sustainability and Reduced Consumption, Sitges Spain, *A Question of Ethics*, 2015

International Erosion Control Association, *A Question of Ethics*, Portland, Oregon, 2015

Wisconsin Society of Landscape Architects, Milwaukee, Wisconsin, *A Question of Ethics, Grant Writing 101*, 2014

Agrecol Field Day, Edgerton, Wisconsin, *A Question of Ethics, Grant Writing 101, Bringing Your Passion to Your Business*, 2014

Ero-tex Educational Seminar, *Keynote, The History and Ironies of the Clean Water Act in America*, 2014

International Erosion Control Association Annual Conference, Nashville, Tennessee, *Frac-out! Addressing the issues of Fracking During Directional Drilling Operations*, 2014

International Erosion Control Association Annual Conference, San Diego, California, *The History of the Clean Water Act in America*, 2013

4th International Eco-summit on Ecological Sustainability, Columbus, Ohio, *The History and Ironies of the Clean Water Act in America*, 2012

International Summit on Environmental Economics, Rio De Janeiro, Brazil, *The History and Ironies of Clean Water in America*, 2012

Illinois Lakes Management Association, DeKalb, Illinois, *The History and Ironies of Clean Water in America*, 2012



Megan Kelsall M.S.
Environmental Scientist

Years with PRIME AE: 1
(start date: 7/29/2019)
Total Years of Experience: 3

Education:
MS/Oceanography and Coastal
Science/2019/Louisiana State
University
BS/Geoenvironmental Studies,
Biology/GIS Letter of
Completion/2015/Shippensburg
University

Relevant Course Work:
GIS and Remote Sensing in
Wetlands
GIS I, II, III
Cartography
Biogeochemistry of Wetlands
Wetland Field Experience
Hydrogeology
Field Biology
Environmental Geology

Certifications:
Maryland Department of the
Environment's Erosion and
Sediment Control training
(formerly known as green card)

General Qualifications

Ms. Kelsall is a recent graduate with three years of experience in stream restoration, asset protection, wetland permitting, and delineations. She utilizes GIS to map and document all site work completed during her time at PRIME AE. She is experienced in hydric soil, and vegetation identification. She is knowledgeable with the Maryland Waterway Construction Guidelines and permitting regulations. During her time working with PRIME AE she has worked closely with the Washington Suburban Sanitary Commission (WSSC), the Maryland National Capital Park and Planning Commission, and the Maryland Department of the Environment.

Technical skills: ESRI ArcGIS Pro, ESRI ArcGIS 10.7 Desktop, AutoCAD 2020, Adobe Illustrator, Trimble Geo6000 XH Receiver, and Microsoft Office Complete.

Experience

[PEI-MDH1423] General Engineering Services BOA (Contract 1085 and 1085R), WSSC Water, Various Counties in MD – Environmental Scientist. Ms. Kelsall performed field investigations and created summary reports for preliminary site visits, daily construction support service for in-stream construction, and wetland delineations for permit compliance. Sites were located throughout Prince George's and Montgomery County and included the implementation of WSSC mapping and GIS mapping technology. Ms. Kelsall assisted WSSC in preparation and submission of the Joint Permit Application (JPA) to Maryland Department of the Environment (MDE). Assisted in as-built plans, design plans, and impact plates representing temporary wetland and permanent wetland, floodplain, and water of the U.S. impacts using AutoCAD 2020. Ms. Kelsall also works with her teams to secure rights of entry and secondary permits for asset protection projects. Specific tasks include:

- **Beach Drive SSO 8-inch (05057007S) Emergency Sewer Main Replacement and Asset Armoring:** Ms. Kelsall performed inspections to ensure permit and plan compliance, assisted with plan modifications as necessary. For every site visit she created a report with photographs documenting the site condition and progress. She prepared the as-built asset protection drawing, and the JPA for after-the-fact submittal. She acted as a WSSC liaison with the public explaining the importance of protecting pipelines in streams to pedestrians that asked.
- **Triadelphia Reservoir, Pigtail Recreation Culvert Replacement, Boat Launch Repair and Stream Stabilization:** Ms. Kelsall met Commission staff on site for a preliminary site inspection and to discuss options to repair a failed boat launch. She created location maps, delineated wetlands, prepared the JPA, assisted in obtaining permits from Howard County. She inspected the site during and post construction, and provided on site construction support for cost efficient solutions.
- **1500 Mystic Avenue SSO 8-inch (18011007S):** Ms. Kelsall met the contractor and Commission staff on site the morning PRIME AE was requested to visit the site. She immediately drew the preliminary design sketch, including construction details. She visited the site frequently providing onsite construction support to ensure permit compliance and acted as a liaison between the contractor and the client.
- **36-inch Indian Head Highway Water Main Replacement and Asset Armoring:** Ms. Kelsall performed the wetland delineation and prepared the JPA application for this site. She also met with homeowners to discuss the project and provide additional

information to persuade them to sign the ROE. She created maps showing 3 different access road options and explained the pros and cons of each.

- **Westside Drive:** This project was an emergency response for a water main blowout that resulted in sediment deposition that concerned the City of Gaithersburg, and MDE. Ms. Kelsall walked the site and developed a plan of action and mapped where the sediment depositions were located, and the proposed method of removal for cost efficient compliance with the two agencies.

***Graduate Research Assistant.** Ms. Kelsall worked with an interdisciplinary lab that focused on coastal wetland plant ecology and biogeochemistry. In this position, Ms. Kelsall conducted studies on blue carbon source and stability in coastal marshes. She analyzed refractory and labile carbon in a chronosequence of created salt marshes and along a salinity gradient. Ultimately the team measured changes in carbon source of bulk and refractory C using $\delta^{13}C$. (2018)

***Louisiana State University – Research Technician.** Wetland Biogeochemistry lab focusing on Mangrove ecology. Managed lab by keeping supplies in stock, and organized coordinated field work tasks and organized supplies for the following:

- Foliar decomposition study of *Avicennia germinans* and *Spartina alterniflora*; Port Fourchon, LA
- Long Term Ecological Research (LTER) study in Florida Everglades
- Assessment of vulnerability of mangrove ecosystem services, Tanzania
- Collected, processed samples, and entered data into database for the following:
 - Porewater, Russian Cores, PVC cores, and redox potential
 - Performed acid digestion to determine phosphorus using colorimetric method on porewater
 - Conducted transects in mangrove forests for DBH, tree height and species. (2016-2017)

**Project performed prior to PRIME AE*



Mitchell Kleckner, EIT
Design Engineer Water Resources/Environmental

Years with PRIME AE: < 1 (start date:
11/28/22)

Total Years of Experience: 1

Education:

BS/Environmental Health and
Engineering

Relevant Coursework:

Soil Ecology
Solid Waste Management
Risk and Decision Analysis
Hydrology
Hydrogeology
Fundamentals of Occupational Health
and Safety

Certifications:

National Council of Examiners for
Engineering and Surveying (NCEES)
Certified Engineer-In-Training in the
state of Maryland

General Qualifications

Mr. Kleckner is an environmental engineer whose experience encompasses wastewater design engineering, sustainable solid waste engineering, greenhouse gas emissions inventorying, grant writing, academic literature review, and regulatory review. At PRIME AE, their talents are applied to regulatory review, academic literature review, GIS mapping, CAD design, and the generation of reports.

Mr. Kleckner's technical skills include using Microsoft Excel VBA, Javascript, and Solver for advanced functionality in Microsoft Excel; geospatial analysis using ArcGIS Pro; Multi-criteria decision analysis and optimization; and programming in MATLAB, Python, R, and JavaScript

Experience

Coppin State University, Environmental Site Assessment, Baltimore, City, MD. For this project, Mr. Kleckner is collecting, collating, and analyzing environmental data for sites being assessed, writing the final report, and ensuring the entire process meets EPA regulations for Environmental Site Assessment Phase Is.

- ***Ridge to Reefs, Sykesville, MD.** Mr. Kleckner assisted with acquiring permitting for pilots of Ridge to Reefs' nature-based onsite wastewater treatment in Hawaii, Maryland, and Florida, produced bottom-up greenhouse inventories, and wrote and fulfilled ecological restoration, sustainable agriculture, and nutrient reduction grants up to two million dollars from local and federal funders.
- ***WSSC Water, Piscataway, MD.** At Johns Hopkins University, Mr. Kleckner completed a capstone project for WSSC Water. Mr. Kleckner worked in teams using multicriteria decision analysis to assist WSSC in choosing an ideal biological phosphorus recovery system for their Piscataway plant and created preliminary designs integrating chosen phosphorus recovery system into greater treatment plant design.
- ***Johns Hopkins Greenhouse Gas Research Group, Baltimore, MD.** Mr. Kleckner worked with Dr. Scot Miller's research lab to create a greenhouse gas (GHG) emissions inventory for the Baltimore City Office of Sustainability. Mr. Kleckner analyzed previous GHG emissions inventories for Baltimore City and designed a comprehensive framework for future Baltimore GHG emissions inventories.

**Projects performed prior to PRIME AE*



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Appendix II

Aerial Site Photography



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Figure A IV-1. 1937 Aerial photo of site from Johns Hopkins Sheridan Libraries database.



Figure A IV-2. 1952 Aerial photo of site from Johns Hopkins Sheridan Libraries database.



Figure A IV-3. 1964 Aerial photo of site from Johns Hopkins Sheridan Libraries database.



Figure A IV-4. 1972 Aerial photo of site from Johns Hopkins Sheridan Libraries database.

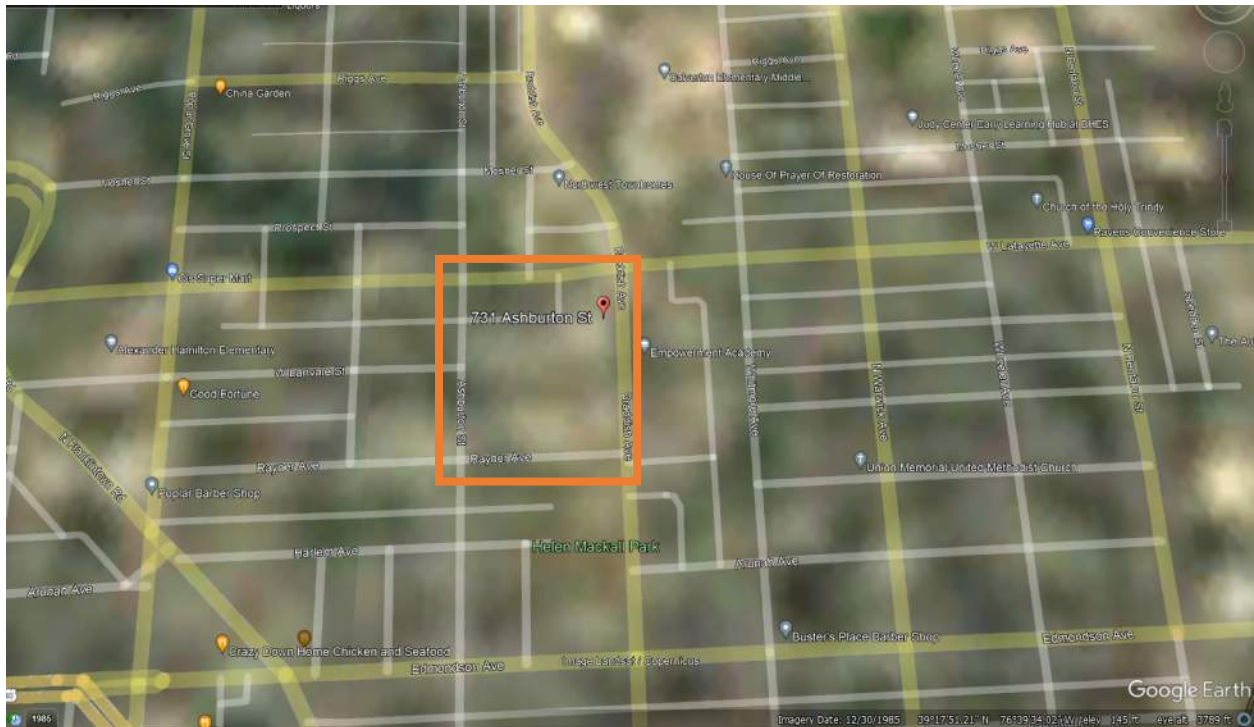


Figure A IV-5. 1984 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-6. 1994 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-7. 2002 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-8. 2004 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-9. 2005 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-10. 2007 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-11. 2008 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-12. 2009 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-13. 2010 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-14. 2011 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-15. 2014 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-16. 2015 Satellite photo of site from Google Earth Pro Historical Viewer.

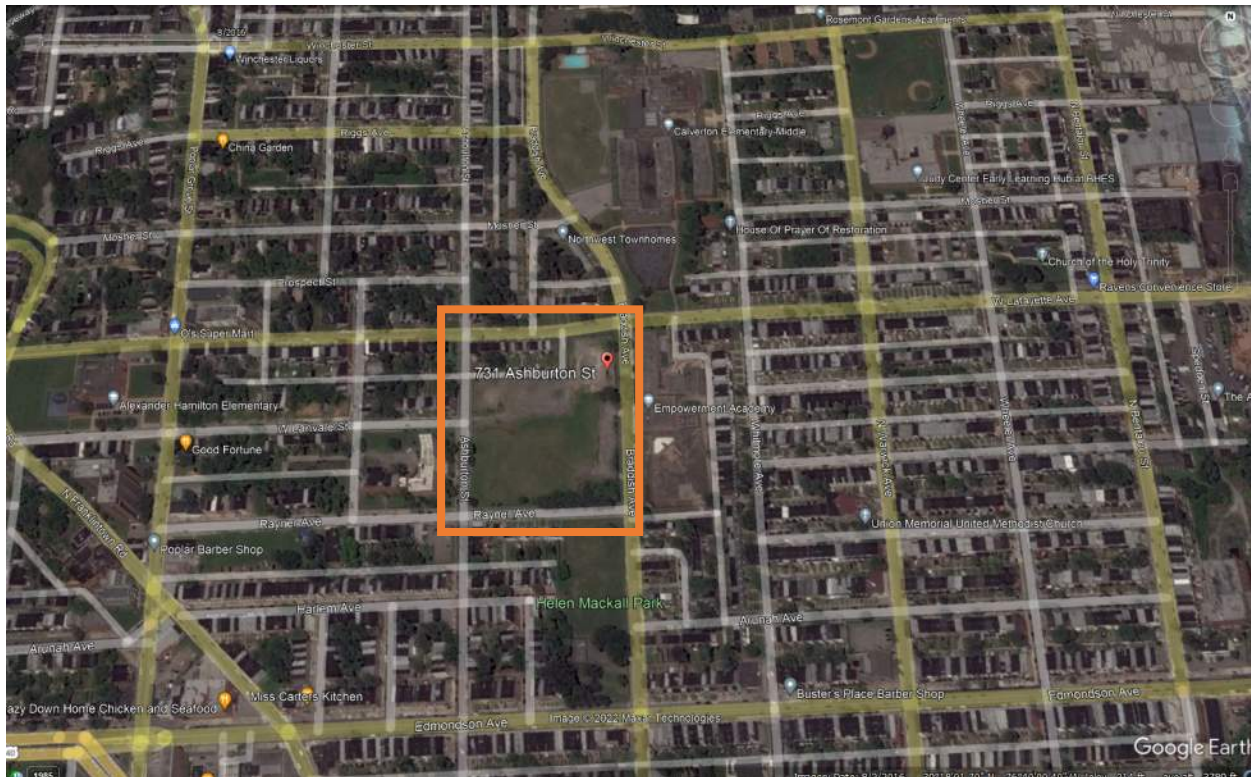


Figure A IV-17. 2016 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-18. 2017 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-19. 2018 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-20. 2019 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-21. 2021 Satellite photo of site from Google Earth Pro Historical Viewer.



Figure A IV-22. 2022 Satellite photo of site from Google Earth Pro Historical Viewer.



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Appendix III

Topographic Maps



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Figure III-1. 1894 Topographic map of property of interest.



Figure III-2. 1904 Topographic map of property of interest.

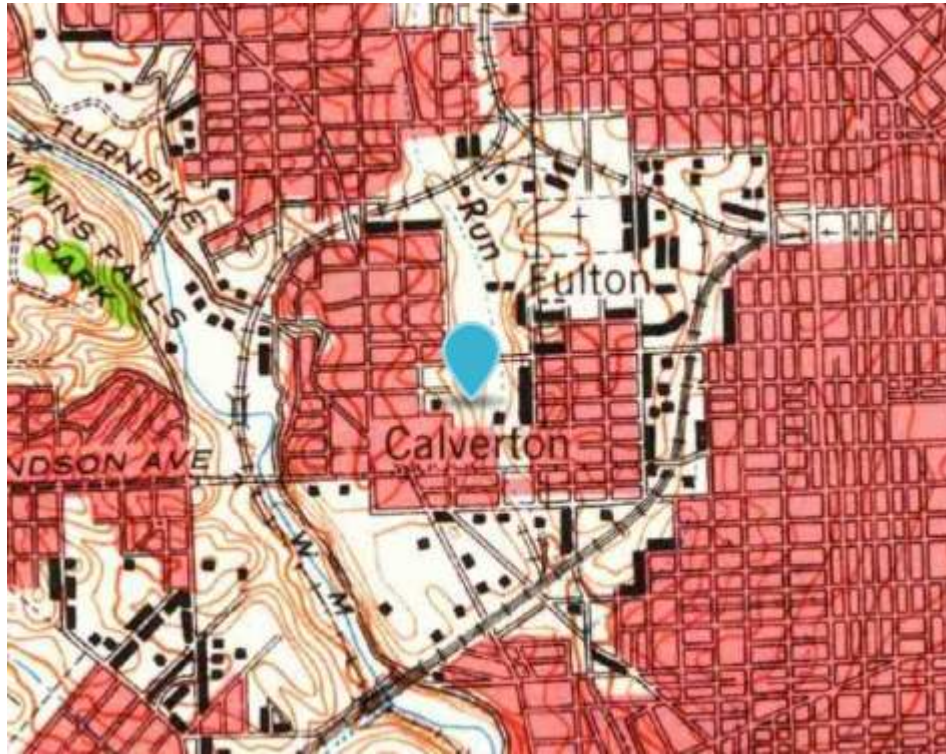


Figure III-3. 1943 Topographic map of property of interest.



Figure III-4. 1953 Topographic map of property of interest.

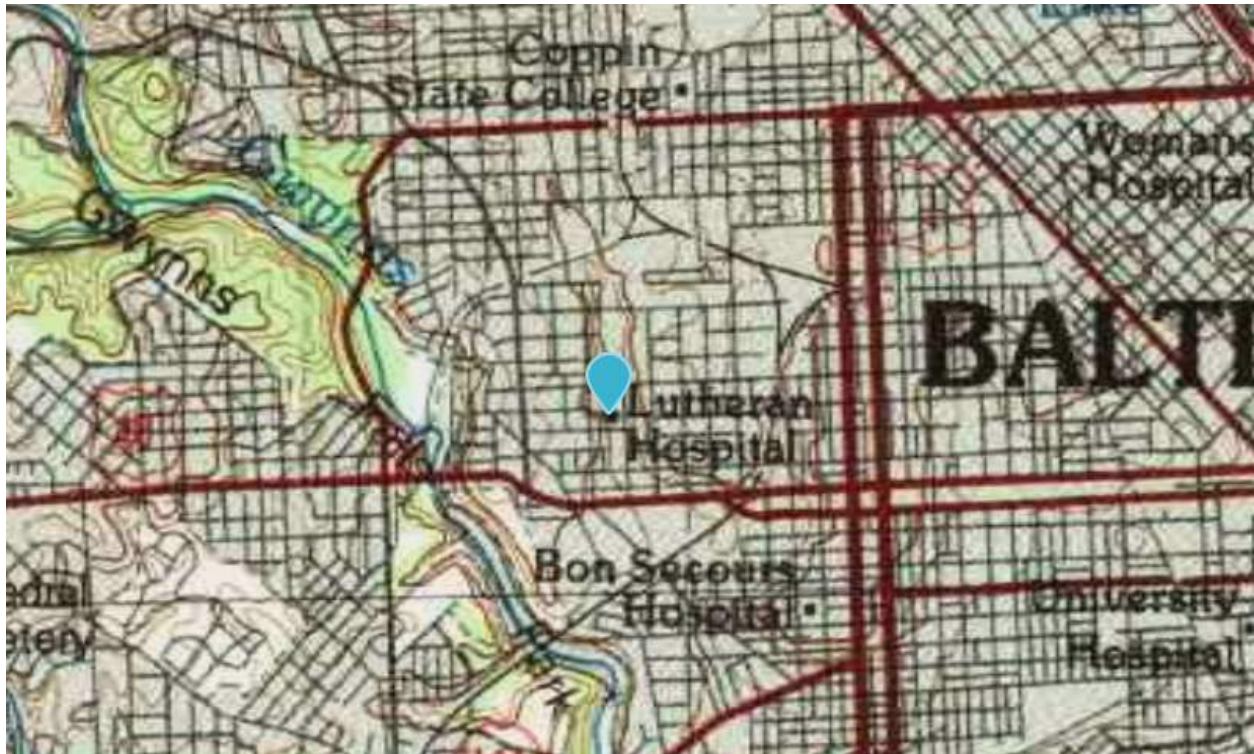


Figure III-5. 1984 Topographic map of property of interest.



Figure III-6. 2011 Topographic map of property of interest.

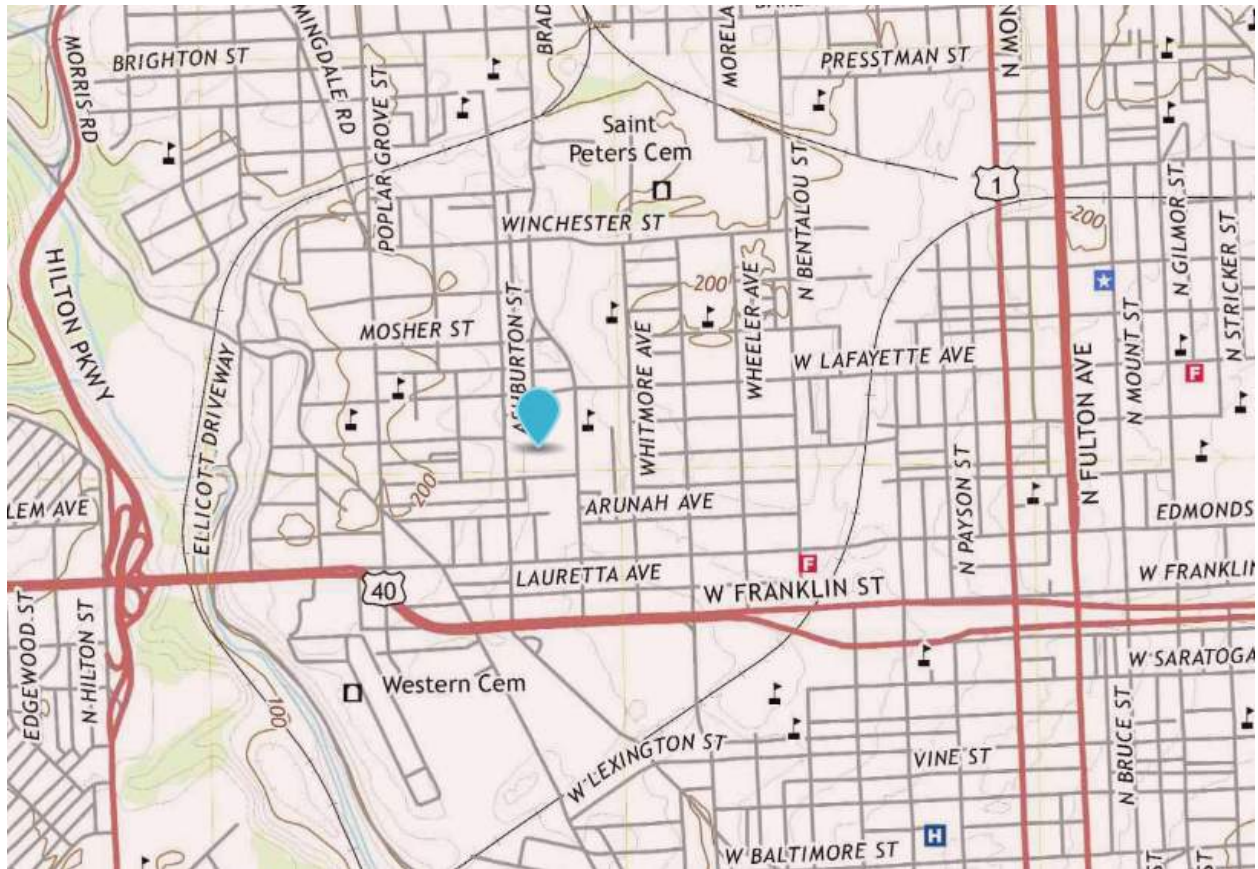


Figure III-7. 2019 Topographic map of property of interest.



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Appendix IV

Soil Maps & Descriptions



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Figure IV-1. Natural Resources Conservation Service Web Soil Survey for site area, generated 12/7/2022.

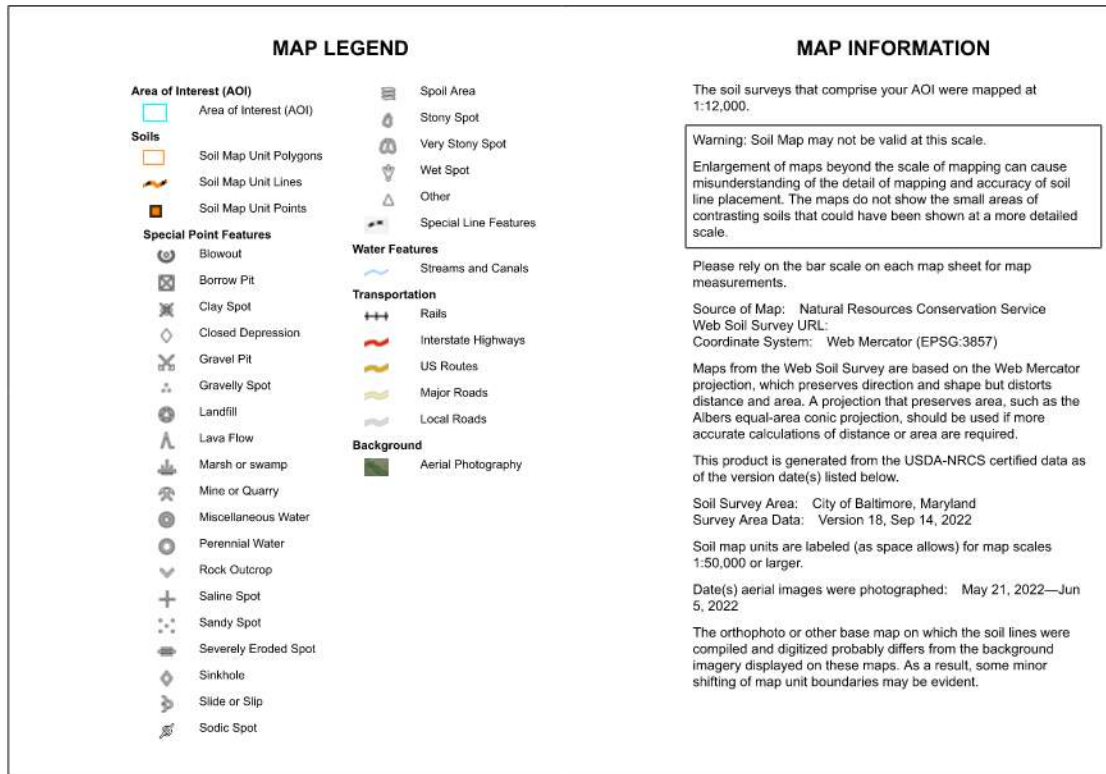


Figure IV-2. Natural Resources Conservation Service Web Soil Survey legend.

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
12UB	Jackland-Urban land complex, 0 to 8 percent slopes	1.7	16.6%
18UC	Legore-Urban land complex, 8 to 15 percent slopes	8.5	83.4%
Totals for Area of Interest		10.2	100.0%

Figure IV-3. Natural Resources Conservation Service Web Soil Survey description of soils in site area.

Description of soils found on site:

18UC—Legore-Urban land complex, 8 to 15 percent slopes

Map Unit Setting

- *National map unit symbol:* kxkv
- *Elevation:* 80 to 2,000 feet
- *Mean annual precipitation:* 35 to 50 inches
- *Mean annual air temperature:* 45 to 57 degrees F
- *Frost-free period:* 120 to 220 days
- *Farmland classification:* Not prime farmland

Map Unit Composition

- *Legore and similar soils:* 45 percent
- *Urban land:* 35 percent
- *Minor components:* 20 percent
- *Estimates are based on observations, descriptions, and transects of the mapunit.*

Description of Legore

Typical profile

- *H1 - 0 to 12 inches:* loam
- *H2 - 12 to 22 inches:* gravelly silty clay loam
- *H3 - 22 to 65 inches:* gravelly silt loam

Properties and qualities

- *Slope:* 8 to 15 percent
- *Depth to restrictive feature:* More than 80 inches
- *Drainage class:* Well drained
- *Runoff class:* Medium
- *Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high (0.57 to 1.98 in/hr)
- *Depth to water table:* More than 80 inches
- *Frequency of flooding:* None
- *Frequency of ponding:* None
- *Available water supply, 0 to 60 inches:* Moderate (about 7.7 inches)

Interpretive groups

- *Land capability classification (irrigated):* None specified
- *Land capability classification (nonirrigated):* 3e
- *Hydrologic Soil Group:* B
- *Ecological site:* F148XY026PA - Moist, High Base-Saturation, Upland, Mixed Oak - Hickory - Conifer Forest
- *Hydric soil rating:* No

Description of Urban Land

Typical profile

- *H1 - 0 to 60 inches:* variable

Properties and qualities

- *Slope: 8 to 15 percent*
- *Depth to restrictive feature: 10 inches to*
- *Available water supply, 0 to 60 inches: Very low (about 0.0 inches)*

Interpretive groups

- *Land capability classification (irrigated): None specified*
- *Land capability classification (nonirrigated): 8s*
- *Hydrologic Soil Group: D*
- *Hydric soil rating: No*

Minor Components

Unnamed soils

- *Percent of map unit: 10 percent*
- *Hydric soil rating: No*

Relay

- *Percent of map unit: 5 percent*
- *Hydric soil rating: No*

Montalto

- *Percent of map unit: 5 percent*
 - *Hydric soil rating: No*
-

12UB—Jackland-Urban land complex, 0 to 8 percent slopes

Map Unit Setting

- *National map unit symbol: kxk9*
- *Elevation: 200 to 1,000 feet*
- *Mean annual precipitation: 35 to 46 inches*
- *Mean annual air temperature: 45 to 57 degrees F*
- *Frost-free period: 130 to 200 days*
- *Farmland classification: Not prime farmland*

Map Unit Composition

- *Jackland and similar soils: 45 percent*
- *Urban land: 40 percent*
- *Minor components: 15 percent*
- *Estimates are based on observations, descriptions, and transects of the mapunit.*

Description of Jackland

Typical profile

- *H1 - 0 to 8 inches: silt loam*
- *H2 - 8 to 41 inches: clay*
- *H3 - 41 to 65 inches: loam*

Properties and qualities

- *Slope*: 0 to 8 percent
- *Depth to restrictive feature*: More than 80 inches
- *Drainage class*: Moderately well drained
- *Runoff class*: Very high
- *Capacity of the most limiting layer to transmit water (Ksat)*: Very low to moderately low (0.00 to 0.06 in/hr)
- *Depth to water table*: About 12 to 24 inches
- *Frequency of flooding*: None
- *Frequency of ponding*: None
- *Available water supply, 0 to 60 inches*: Moderate (about 7.1 inches)

Interpretive groups

- *Land capability classification (irrigated)*: None specified
- *Land capability classification (nonirrigated)*: 2e
- *Hydrologic Soil Group*: D
- *Ecological site*: F148XY026PA - Moist, High Base-Saturation, Upland, Mixed Oak - Hickory - Conifer Forest
- *Hydric soil rating*: No

Description of Urban Land

Typical profile

- *H1 - 0 to 60 inches*: variable

Properties and qualities

- *Slope*: 0 to 8 percent
- *Depth to restrictive feature*: 10 inches to
- *Available water supply, 0 to 60 inches*: Very low (about 0.0 inches)

Interpretive groups

- *Land capability classification (irrigated)*: None specified
- *Land capability classification (nonirrigated)*: 8s
- *Hydrologic Soil Group*: D
- *Hydric soil rating*: No

Minor Components

Unnamed soils

- *Percent of map unit*: 10 percent
- *Hydric soil rating*: No

Fluvents

- *Percent of map unit*: 5 percent
- *Hydric soil rating*: No



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Appendix V

Sanborn Maps



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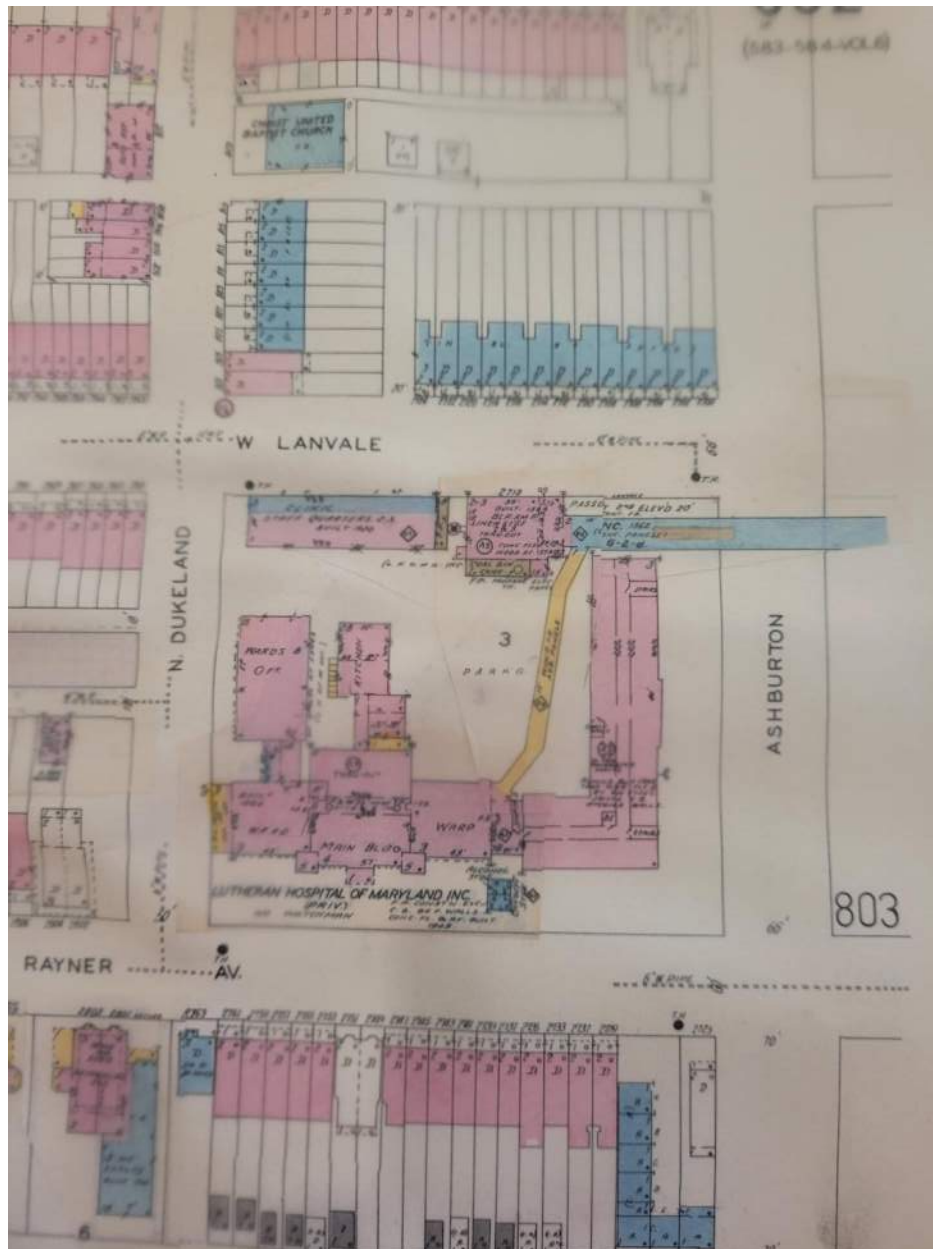


Figure V-1. 1954 Sanborn Map of 731 Ashburton Ave.

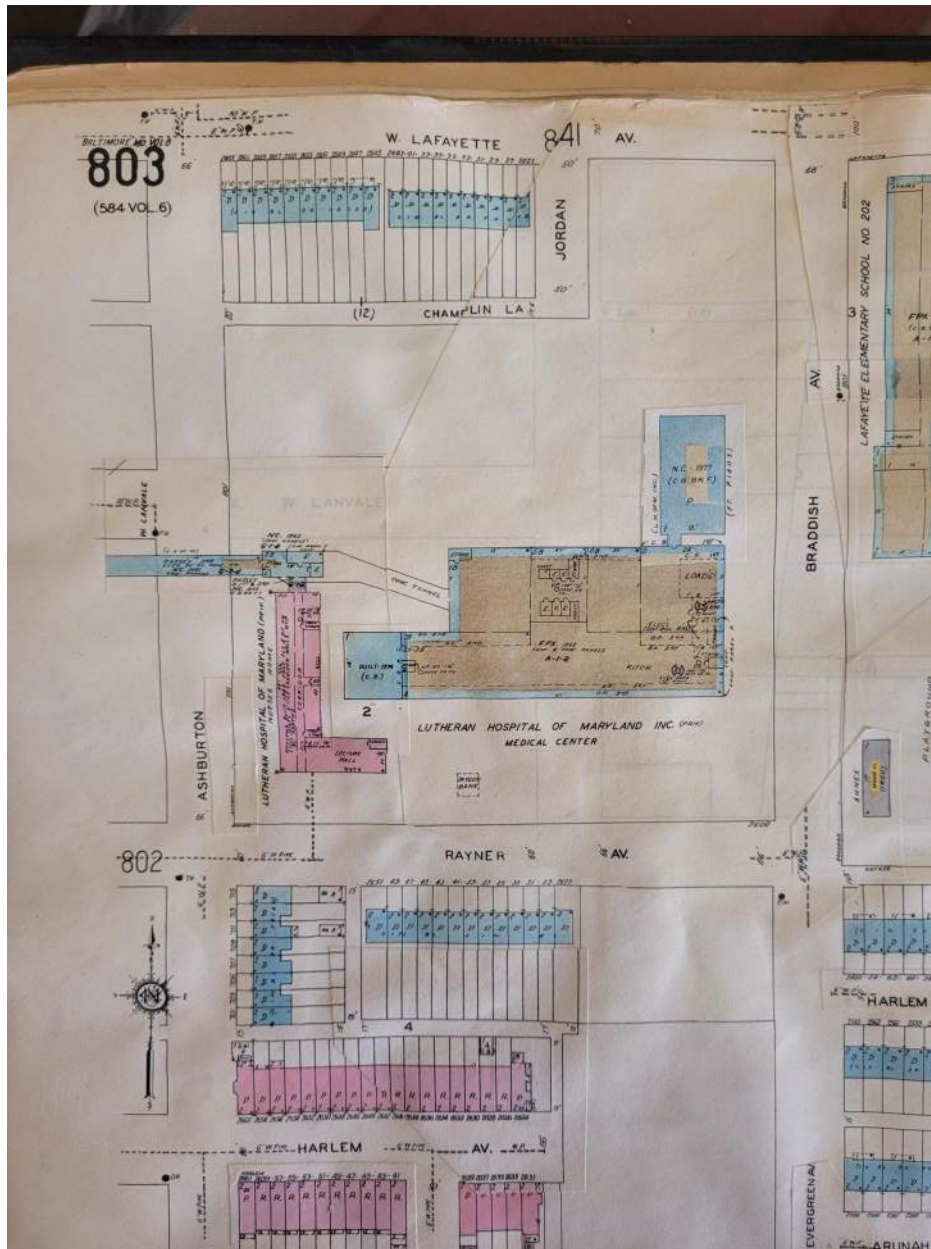


Figure V-2. Sanborn Map of 731 Ashburton Ave, 1964.

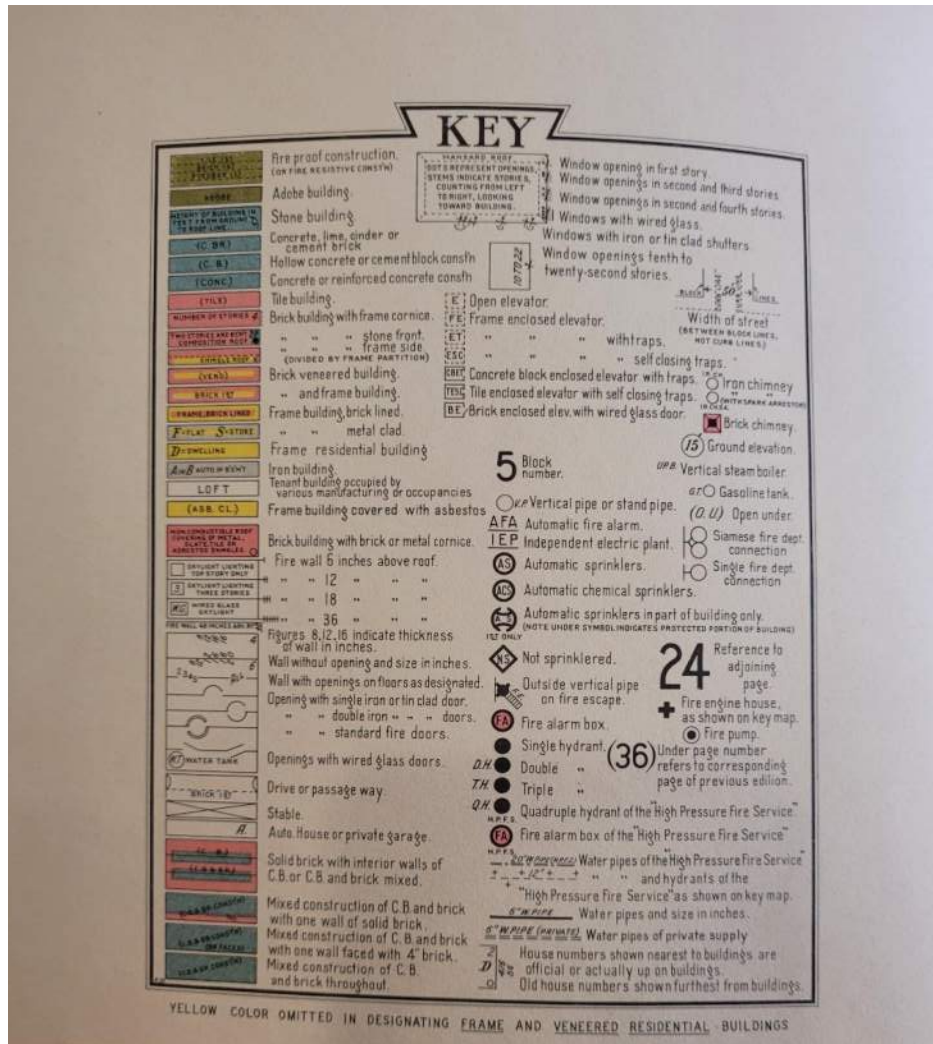


Figure V-3. Sanborn Map color key.



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Appendix VI

Interviews



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P: 410.654.3790 | F: 410.654.3791

Site: Lutheran Hospital

Date: 11/2/2022 at 3:30 PM

Interviewer: Nancy Schumm

Interviewee: Sam Patterson

Mr. Patterson is the director of capital and campus projects for Coppin State University, in their Office of Facilities Management.

Format of Interview: Phone

All responses summarized and recorded during or immediately after the interview

What information do you know about the property?

Lots of surprises were on that site and not too much time spent removing things. There may be foundations underground, the building had underground tunnels, there is still pavement on site, did some grading on site to level ground, may have brought some soils in to help with that. They have considered lots of options such as a baseball stadium for site. Used to be a bridge across road to Ashburton rehab Tuerk center that was removed.

Were there ever toxic substances in this building?

Asbestos abatement at time of removal, but some completed, nothing large was removed.

Do you know if there are Underground Storage tanks on the site other than the one on the map?

Not to my knowledge

Do you know how they were stored?

N/A

Do you know of any environmental clean up on the site? Or any other environmental liens, restrictions, or presence of potential chemicals?

No

Other Notes:

Southeast corner is where construction and stockpiles were located.



Site: Lutheran Hospital

Date: 11/3/2022

Interviewer: Nancy Schumm

Interviewee: Sheila Davis

Ms. Davis is the president of East Coppin Heights HOA. Her mother lives at 2724 W. Lafayette St. She was approached in her yard and agreed to be interviewed.

Format of Interview: In-person

All responses summarized and recorded during or immediately after the interview

What information do you know about the property?

Sheila's mother has lived in the neighborhood since 1978. The site was the hospital and other buildings, eventually a nursing home. The lot was covered in mostly pavement with few trees. After the buildings were demolished, the City stored things on the parcel such as water pipes and trucks for replacing water pipes and the city dumped things every once in a while. Rumors in the community said that there was supposed to be a nursing school built on the site, as part of the 15 year plan, but they did not have enough students and it never happened. At one time it was thought to be a good place for a community garden, but that never happened.

Were there ever toxic substances in this building?

It was hospital services, did not know about anything toxic.

Do you know if there are Underground Storage tanks on the site other than the one on the map?

Unknown to Sheila

Do you know how they were stored? Sheila suggested we talk to the Coppin Heights Community Development Corporation (CHCDC) about property plans and information.

Do you know of any environmental clean up on the site? Or any other environmental liens, restrictions, or presence of potential chemicals?

There was tons of material hauled off of the site over many years. The demolition happened over a few years and one of her children eventually became a construction contractor because he grew up watching the demolition and work.

Other Notes:

N/A

Site: Lutheran Hospital

Date: 10/31/2022 – 11/3/2022

Interviewer: Nancy Schumm

Interviewee: Gary Rodwell

Dr. Rodwell is the executive director of the Coppin Heights Community Development Corporation (CHCDC). The CHCDC is a non-profit founded by Coppin State University in 1995 to support and uplift the needs of communities around Baltimore. Ms. Crystal Parker facilitated the introduction to Dr. Rodwell.

Format of Interview: Email

Email formatting has been altered to improve readability. No text was altered.

From: Nancy Schumm <nschumm@primeeng.com>

Sent: Monday, October 31, 2022 3:19 PM

To: Crystal Parker <cparker@coppinheightscdc.org>; MELDON DICKENS
(pastordickensibc@gmail.com) <pastordickensibc@gmail.com>

Cc: Gary Rodwell <grodwell@coppinheightscdc.org>

Subject: RE: Environmental Questions re certain land parcels

Thank you Crystal for the introduction. I am completing an environmental site assessment for the property where the old Lutheran Hospital was located on Rayner Ave. The study is being completed for Coppin State University. As part of the due diligence, I need to interview people who are familiar with the area and know something about the property. I have a few questions which I am sharing here, but if you would like to talk, that would be great too. Thank you for any information you can provide. My team and I will be completing a site walk on Thursday, Nov. 3, at around 9am, if you would like to meet there or discuss in person.

To the best of your knowledge:

What information do you know about the property? Such as history, who did the demolition, when did that occur, etc...

Were there ever toxic substances in this building? Do you know how they were stored? (As a hospital, I am sure there were substances, I am more concerned about asbestos, lead, and the like rather than medical substances, but if you have any anecdotal information about those, that would also be helpful.)

Do you know if there are Underground Storage tanks on the site other than one documented to be along Lafayette on the west side of the property?

Do you know of any environmental clean ups on the site or any other environmental liens, restrictions, or presence of potential chemicals?

Kindly,



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Nancy Schumm, CPESC, CPMSM, PWS, QPFS
Director, Water Resources/Environmental

From: Gary Rodwell <grodwell@coppinheightscdc.org>

Sent: Thursday, November 3, 2022 12:36 PM

To: Nancy Schumm <nschumm@primeeng.com>; Crystal Parker <cparker@coppinheightscdc.org>;
MELDON DICKENS (pastordickensibc@gmail.com) <pastordickensibc@gmail.com>

Subject: RE: Environmental Questions re certain land parcels

Hello Ms. Schaumm, I hope that your walk around was productive. Some of the information you seek would be held by Coppin. We came in primarily at the point of sale. Obviously we had to do environmental due diligence on the land and I can point you to who on our side of the ledger would have that information. **I am unaware of any additional storage tanks or the presence of Toxic chemicals or anything else of note which was not remediated.**

We will discuss more later.

Thanks

Dr. Gary D. Rodwell

Executive Director

Coppin Heights Community Development Corporation





Baltimore Office

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P: 410.654.3790 | F: 410.654.3791

Site: Lutheran Hospital

Date: 11/30/2022

Interviewer: Mitchell Kleckner

Interviewee: Brian Dietz

Mr. Dietz is the chief of the State Assessment and Remediation Division of the Maryland Department of the Environment's Land Restoration Program.

Format of Interview: Email

Email formatting has been altered to improve readability. No text was altered.

From: **Mitchell Kleckner** <mitchell.kleckner@primeeng.com>

Date: Wed, Nov 30, 2022 at 11:18 AM

Subject: Request for Environmental Site Assessment Interview

To: mde.webmaster@maryland.gov <mde.webmaster@maryland.gov>

To whom it may concern,

I am an environmental engineer with PRIME AE, and we have been hired to complete Phase I Environmental Site Assessments for two properties owned by Coppin State University. The standard which we are following (ASTM 1527-13 to meet compliance with 40 CFR §312.20) for this process dictates that we must reach out to local government officials in relevant departments for brief interviews on the sites in question. These interviews can be in whichever medium is easiest (phone, Microsoft Teams, email, etc.). The properties of interest are located at 731 Ashburton Ave, and at the corner of Baker St and N Warwick Ave in the neighborhoods of Mosher and Coppin Heights, respectively.

If any of your department have access to relevant information on current or historic environmental health concerns/complaints/restrictions on either of these locations and would be available to answer a few questions, your time would be greatly appreciated!

All the best,

Mitchell Kleckner

Mitchell Kleckner (They/Them), EIT

Environmental/Water Resources Design Engineer





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From: Brian Dietz -MDE- <bdietz@maryland.gov>
Sent: Friday, December 2, 2022 8:32 AM
To: Mitchell Kleckner <mitchell.kleckner@primeeng.com>
Cc: Ann Goddard -MDE- <ann.goddard@maryland.gov>; Barbara Krupiarz -MDE- <barbara.krupiarz2@maryland.gov>; Amanda Redmiles -MDE- <amanda.redmiles@maryland.gov>
Subject: Response to Inquiry

Hi Mr. Kleckner,

The Maryland Department of the Environment - Land Restoration Program (MDE-LRP) has checked its case files for the two properties you are investigating and found no records for either one. Would you happen to have a more specific address for the corner property? I would be happy to do a double check using a street address to be sure.

Best Regards,

Brian Dietz, Chief
State Assessment and Remediation Division
Land Restoration Program

From: Mitchell Kleckner <mitchell.kleckner@primeeng.com>
Sent: Monday, December 5, 2022 10:14 AM
To: Brian Dietz -MDE- <bdietz@maryland.gov>
Cc: Ann Goddard -MDE- <ann.goddard@maryland.gov>; Barbara Krupiarz -MDE- <barbara.krupiarz2@maryland.gov>; Amanda Redmiles -MDE- <amanda.redmiles@maryland.gov>
Subject: RE: Response to Inquiry

Mr. Dietz,

This is very helpful – thank you so much! The corner site is a currently empty field bounded by Baker St (to the south), N Warwick Ave (to the east), Presbury St (to the north), and a fence line (to the west). It historically was a block of 78 rowhomes that have been torn down, so there is no single address. I have attached a map of the site as well as an Excel sheet with the historic properties. I understand if this is too much to reasonably search though – we have not yet found any reason to believe this site to be contaminated and I would not want to overburden you or your team.

Further, would it be acceptable with you for me to include your name and the content of these email communications in our report?

VI-6



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Best,
Mitchell

From: Brian Dietz -MDE- <bdietz@maryland.gov>
Sent: Monday, December 5, 2022 10:19 AM
To: Mitchell Kleckner <mitchell.kleckner@primeeng.com>
Subject: Re: Response to Inquiry

Most certainly. Good luck with the project!

VI-7



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Appendix VII

FOIA/PIA Letters



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Appendix VII

FOIA/PIA Letters



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From: Lamartina, Dominic (DPW) <Dominic.Lamartina@baltimorecity.gov>
Sent: Monday, November 14, 2022 12:54 PM
To: Megan Kelsall
Cc: Nancy Schumm
Subject: RE: PIA Requests for Coppin State University

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, Ms. Kelsall.

In your October 27, 2022 message to the Baltimore City Department of Public Works (“DPW”), you requested records related to your Phase I ESA at 1619 Thomas Ave. and 731 Ashburton St. The Maryland Public Information Act (“PIA”), codified in §§ 4-101 through 4-601 of the General Provisions Article (“GP”) of the Maryland Code governs your request.

This response is on behalf of DPW. After review, DPW has determined that it has no records that are responsive to your request. Each Baltimore City agency is the custodian of its own records. See Baltimore City Code, Article 1 § 10-1. If responsive records exist, they may be in the custody and control of the Department of Housing and Community Development. For a complete list of agency custodians, please see http://www.marylandattorneygeneral.gov/OpenGov%20Documents/Appendix_J.pdf.

Nothing in this response is intended to indicate that any records sought from City agencies exist or to waive any privileges held by the Mayor and City Council. You may contest this response by filing a complaint in Circuit Court pursuant to GP § 4-362.

Regards,

Dominic



Brandon M. Scott
Mayor



Jason W. Mitchell
Director

Dominic W. Lamartina, Esq.
Operations Specialist

Baltimore City Department of Public Works
Abel Wolman Municipal Building
200 Holliday Street, Suite 203
Baltimore, Maryland 21202
Office: (410) 361-9547

"To be a strong proponent and protector of our environment and the health and vitality of our communities" – DPW Vision Statement

[Website](#) | [Twitter](#) | [Facebook](#) | [NextDoor](#) | [Youtube](#)

CONFIDENTIALITY NOTICE: The information contained in or attached to this communication may be confidential, attorney-client, work-product or executive privileged. Any distribution or copying of this communication is strictly prohibited by one other than the intended addressee or designated agent thereof. If you

have received this communication in error, please delete it and erase all metadata associated with it and notify me immediately at 410-396-3312. Thank you.

From: Megan Kelsall <mkelsall@primeeng.com>
Sent: Thursday, October 27, 2022 4:17 PM
To: Lamartina, Dominic (DPW) <Dominic.Lamartina@baltimorecity.gov>
Cc: Nancy Schumm <nschumm@primeeng.com>
Subject: PIA Requests for Coppin State University

CAUTION: This email originated from outside of Baltimore City IT Network Systems.
Reminder: **DO NOT** click links or open attachments unless you recognize the sender and know that the content is safe. Report any suspicious activities using the Report Phishing Email Button, or by emailing to Phishing@baltimorecity.gov

Dear Mr. Lamartina,

I am writing on behalf of Nancy Schumm a consultant for Coppin State University for a FOIA/PIA Request for two separate sites. Attached for each site is a letter describing the request, the Baltimore City Department of Public Works PIA form, and a map of the parcel of interest.

We appreciate your assistance, and please let us know if you need any other information.

Thank you,

Megan Kelsall
Environmental Scientist



PRIME AE Group, Inc.
5521 Research Park Drive | Suite 300 | Baltimore, Maryland 21228
P: 410 654 3790 | C: 484-798-5355 | F: 410 654 3790 | mkelsall@primeeng.com

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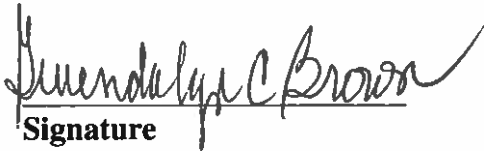
Certificate of Custodian of Records or Other Qualified Individual

Subject: 731 Ashburton St, Baltimore, MD. There are no Zoning, Demolition Registration or Building Inspection Records for this request. **1619 Thomas Ave, Baltimore, MD.** There are no Permits, Zoning, Demolition, Building, or Registration records for this request.

I, **Gwendolyn C. Brown** do hereby certify that:

- (1) I am the Custodian of Records or am otherwise qualified to administer records for The Department of Housing and Community Development Permits & Code Enforcement Division.
- (2) There are no records on file within the respective section/s noted above.

I declare under penalty and perjury that the foregoing is true and correct to the best of my knowledge.


Signature

11/21/2022
Date

Gwendolyn C. Brown
Secretary
Permits and Code Enforcement

**Department Of Housing And Community Development
Division Of Construction And Building Inspection**

Permit No.: COM2007-28685

THIS WRITTEN INSTRUMENT, WHEN PROPERLY VALIDATED, CONSTITUTES AUTHORITY FOR DOING OR RECEIVING THE THINGS INDICATED BY THE FEES OR CHARGES SHOWN IN THE APPROPRIATE SPACES BELOW. ANY AND ALL THINGS TO BE DONE OR RECEIVED UNDER THIS WRITTEN INSTRUMENT SHALL BE DONE OR RECEIVED IN STRICT COMPLIANCE WITH THE APPLICATION HERETOFORE FILED IN THIS DEPARTMENT FOR THE AUTHORITY CONTAINED HEREIN, INCLUDING ANY AND ALL APPROVED DRAWINGS AND OTHER DATA OR INFORMATION ATTACHED THERETO, AND SUBJECT TO ANY AND ALL LAWS, ORDINANCES, RULES AND REGULATIONS IN EFFECT IN THE CITY OF BALTIMORE AND THE STATE OF MARYLAND. WARNING: IT IS UNLAWFUL TO WORK BETWEEN THE HOURS OF 7:00 PM AND 7:00 AM WITHIN 300 FEET OF A DWELLING.

WARNING: IT IS UNLAWFUL TO CONCEAL ANY WORK UNTIL INSPECTED AND APPROVED BY THIS DEPARTMENT.

WARD	SEC.	BLOCK	LOT	ISSUE DATE	EXP. DATE	DISTRICT70	MINOR PRIVILEGE	DRAWINGS ATTACHED	PLANS NO.
16	24	2375	001	9/14/07	12/14/07	0		No	

PROPERTY ADDRESS: 731-801 ASHBURTON ST

K/AADDRESS:

OWNER: STATE OF MARYLAND	ADDR: 2500 W NORTH AVE 21216-0000	PHONE :
LESSEE:	ADDR:	PHONE :
PRIME CONTR:	PHONE:	LIC. NO. :
ELECTRICAL CONTR: MARK W LIBERTO	PHONE:	LIC. NO. :
PLUMBING CONTR:	PHONE:	LIC. NO. :
GAS FITTER:	PHONE:	LIC. NO. :
HVAC & R CONTR.:	PHONE:	LIC. NO. :
ARCHITECT:	PHONE:	LIC. NO. :
ENGINEER:	PHONE:	LIC. NO. :

WORK COST: \$2,000.00	LAND USE CODES:	UNDERPINNING: NO	INTERIOR DEMOLITION: NO
------------------------------	------------------------	-------------------------	--------------------------------

A Temporary Construction Permit shall be valid for a maximum of six (6) months from date of issuance 3 (200) AMPS (3) Circuits. 30 days to start the work and 90 days to complete the work. Otherwise this permit will be voided.

**Property site must be kept clean of trash & debris & maintained secured as per code for the duration of the construction
A building permit DOES NOT constitute approval by or compliance with any deed restrictions, covenants, easements, or**

1001-000000-2600-158600-400580 PER. INSP.	1001-000000-2600-158009-400480 MISC.	1001-000000-2600-158009-400480 CH USE	1001-000000-2600-158301-400490 NEW BLDG.	1001-000000-2600-158302-400490 ADDITIONS
1001-000000-2600-158302-400490 ALTERATIONS	1001-000000-2600-158304-400490 REPAIRS	1001-000000-2600-158305-400490 MISC. CONST	1001-000000-2600-158800-400500 ELECT 108.00	1001-000000-2600-158901-400510 HYDROHEATING HEAT
1001-000000-2600-158902-400510 DISTRIB/EXH	1001-000000-2600-158902-400510 AIR COND.	1001-000000-2600-158904-400510 DISP. TANKS	1001-000000-2600-158905-400510 PIPE	1001-000000-2600-158906-400510 FUEL-BURNING EQUIPMENT
1001-000000-2600-159300-400530 ELEVATOR	1001-000000-2600-159000-400520 PLUMBING 0.00	1001-000000-2600-158307-400490 S & E CONTROL	1001-000000-5700-508801-401811 FIRE	1001-000000-1500-102800-400230 TAX 6.00
1001-000000-2600-158308-400490 RAZING	1001-000000-2600-159400-400540 GUARANTY FUND AND FILING FEE 25.00	1001-000000-2600-158302-400490 LOW VOLTAGE/TELECOM	1001-000000-2600-158009-400480 PENALTY	TOTAL FEES: 139.00

THE AUTHORITY CONTAINED HEREIN MAY NOT BE VALIDLY EXERCISED UNTIL AND AFTER ALL OF THE FEES APPEARING HERE HAVE BEEN PAID.

PLEASE BE ADVISED THAT THERE IS A PRESUMPTION OF LEAD-BASED PAINT IN PROPERTIES CONSTRUCTED PRIOR TO 1950. PROTECT WORKERS AND TENANTS BY USING THE LEAD-SAFE WORK PRACTICES FOUND IN THE CODE OF MARYLAND REGULATIONS SECTION 26.02.07.



**DEPARTMENT OF
HOUSING & COMMUNITY
DEVELOPMENT**

THE AUTHORITY CONTAINED HEREIN DOES NOT AUTHORIZE THE PERFORMANCE OF ANY WORK IN, ON, UNDER OR OVER ANY STREET, HIGHWAY, ALLEY, SIDEWALK OR ANY OTHER PUBLIC WAY, UNLESS PERMISSION TO DO SO HAS BEEN FIRST SECURED FROM THE PROPER AUTHORITY. FOR MORE INFORMATION ABOUT RIGHT-OF-WAY PERMITS, TO ACQUIRE ONE, OR TO REPORT AN EMERGENCY EXCAVATION CALL 410-396-2889, EMAIL STREETCUTS@BALTIMORECITY.GOV, OR VISIT 200 N. HOLLIDAY STREET - LOBBY COUNTER 4.

Activity**COM2007-28685**

Description	Date1	Date2	Date3	Assigned to	Done by	Disp	Notes
App Sign-off - Electrical	09/14/2007	09/14/2007	09/14/2007		NDIX	APP	
Application Received			09/14/2007		TCOZ		
Electrical Inspection Referral	09/14/2007	09/15/2007		OGLB			
Print Draft Permit	09/14/2007		09/14/2007		NDIX	DONE	
Print Final Permit			09/14/2007			DONE	
Ready to Issue			09/14/2007		NDIX	DONE	
Temporary Service	09/14/2007	09/18/2007	09/18/2007	OGLB	OGLB	APP	393308-01 ~ VM - Y
Zoning Sign-off	09/14/2007		09/14/2007		TCOZ	APP	

Brown, Gwendolyn (DHCD)

From: Adams, Marlene (DHCD)
Sent: Friday, October 28, 2022 12:05 PM
To: Fuller, Shaila (DHCD)
Cc: Green, Wanda (DHCD); Williams, Brandon (DHCD); Brown, Gwendolyn (DHCD); DHCD MPIA Request
Subject: Re: PIA Requests for Coppin State University- 731 Ashburton Street & 1619 Thomas Avenue

No records on file at this time.

From: Fuller, Shaila (DHCD) <shaila.fuller@baltimorecity.gov>
Sent: Friday, October 28, 2022 11:51 AM
To: Veale, Geoffrey (DHCD) <Geoffrey.Veale@baltimorecity.gov>; Lee, CharlesH (DHCD) <CharlesH.Lee@baltimorecity.gov>; Smith, Pasua (DHCD) <Pasua.Smith@baltimorecity.gov>; Chalk-Jones, Kelley (DHCD) <Kelley.Chalk-Jones@baltimorecity.gov>; Jones, Dontrell (DHCD) <Dontrell.Jones@baltimorecity.gov>; Adams, Marlene (DHCD) <Marlene.Adams@baltimorecity.gov>; Banks, Angelecia Jones (DHCD) <Angelecia.Banks@baltimorecity.gov>; White, Peggy (DHCD) <Peggy.White@baltimorecity.gov>
Cc: Green, Wanda (DHCD) <Wanda.L.Green@baltimorecity.gov>; Fuller, Shaila (DHCD) <shaila.fuller@baltimorecity.gov>; Williams, Brandon (DHCD) <Brandon.Williams2@baltimorecity.gov>; Brown, Gwendolyn (DHCD) <Gwendolyn.Brown@baltimorecity.gov>; DHCD MPIA Request <dhcd.mpia@baltimorecity.gov>
Subject: FW: PIA Requests for Coppin State University- 731 Ashburton Street & 1619 Thomas Avenue

Please submit all records **by Noon on the day of submission**. Due by November 11th, 2022

Shaila R. Fuller

Secretary II

417 East Fayette Street, Suite 128

Baltimore, Maryland 21202

Office: 410-396-4180 | Fax: 410-396-3626

<https://dhcd.baltimorecity.gov>



BALTIMORE CITY
DEPARTMENT OF HOUSING &
COMMUNITY DEVELOPMENT

Shaila R. Fuller

Secretary II

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Baltimore, Maryland 21202

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<https://dhcd.baltimorecity.gov>



BALTIMORE CITY
DEPARTMENT OF HOUSING &
COMMUNITY DEVELOPMENT

From: DHCD MPIA Request <dhcd.mpia@baltimorecity.gov>
Sent: Friday, October 28, 2022 8:48 AM
To: Williams, Brandon (DHCD) <Brandon.Williams2@baltimorecity.gov>; Fuller, Shaila (DHCD)

Green, Wanda (DHCD)

From: Green, Wanda (DHCD)
Sent: Friday, October 28, 2022 4:47 PM
To: Veale, Geoffrey (DHCD); Smith, Pasua (DHCD); White, Peggy (DHCD)
Cc: Lee, CharlesH (DHCD); Chalk-Jones, Kelley (DHCD); Green, Wanda (DHCD); Williams, Brandon (DHCD); Fuller, Shaila (DHCD); Brown, Gwendolyn (DHCD)
Subject: FW: PIA Requests for Coppin State University- 731 Ashburton Street & 1619 Thomas Avenue
Attachments: PIA Request Housing Ashburton.pdf; PIA Housing Request Thomas Ave.pdf

Revised due date: Please submit all records by Noon on the day of submission. Due by November 15th, 2022

From: White, Peggy (DHCD) <Peggy.White@baltimorecity.gov>
Sent: Friday, October 28, 2022 4:38 PM
To: Fuller, Shaila (DHCD) <shaila.fuller@baltimorecity.gov>; Green, Wanda (DHCD) <WandaL.Green@baltimorecity.gov>
Subject: RE: PIA Requests for Coppin State University- 731 Ashburton Street & 1619 Thomas Avenue

November 11th is a holiday. Please send a revised date.

Regards,

Peggy White

Manager Permits and Records &
Trades Licensing & Registration
417 E. Fayette Street, Room 100
Baltimore, Maryland 21202
Office: 410-396-3487 | Fax: 410-545-1807
Peggy.White@baltimorecity.gov
dhcd.baltimorecity.gov



BALTIMORE CITY
DEPARTMENT OF HOUSING &
COMMUNITY DEVELOPMENT

From: Fuller, Shaila (DHCD) <shaila.fuller@baltimorecity.gov>
Sent: Friday, October 28, 2022 11:52 AM
To: Veale, Geoffrey (DHCD) <Geoffrey.Veale@baltimorecity.gov>; Lee, CharlesH (DHCD) <CharlesH.Lee@baltimorecity.gov>; Smith, Pasua (DHCD) <Pasua.Smith@baltimorecity.gov>; Chalk-Jones, Kelley (DHCD) <Kelley.Chalk-Jones@baltimorecity.gov>; Jones, Dontrell (DHCD) <Dontrell.Jones@baltimorecity.gov>; Adams, Marlene (DHCD) <Marlene.Adams@baltimorecity.gov>; Banks, Angelecia Jones (DHCD) <Angelecia.Banks@baltimorecity.gov>; White, Peggy (DHCD) <Peggy.White@baltimorecity.gov>
Cc: Green, Wanda (DHCD) <WandaL.Green@baltimorecity.gov>; Fuller, Shaila (DHCD) <shaila.fuller@baltimorecity.gov>; Williams, Brandon (DHCD) <Brandon.Williams2@baltimorecity.gov>; Brown, Gwendolyn (DHCD) <Gwendolyn.Brown@baltimorecity.gov>; DHCD MPIA Request <dhcd.mpia@baltimorecity.gov>
Subject: FW: PIA Requests for Coppin State University- 731 Ashburton Street & 1619 Thomas Avenue

Please submit all records **by Noon on the day of submission.** Due by November 11th, 2022

15th w.g

Shaila R. Fuller

Secretary II

417 East Fayette Street, Suite 128

Baltimore, Maryland 21202

Office: 410-396-4180 | Fax: 410-396-3626

<https://dhcd.baltimorecity.gov>



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BALTIMORE CITY
DEPARTMENT OF HOUSING &
COMMUNITY DEVELOPMENT

From: DHCD MPIA Request <dhcd.mpia@baltimorecity.gov>

Sent: Friday, October 28, 2022 8:48 AM

To: Williams, Brandon (DHCD) <Brandon.Williams2@baltimorecity.gov>; Fuller, Shaila (DHCD) <shaila.fuller@baltimorecity.gov>; Brown, Gwendolyn (DHCD) <Gwendolyn.Brown@baltimorecity.gov>

Cc: Green, Wanda (DHCD) <WandaL.Green@baltimorecity.gov>; Hawley, Tammy D. (DHCD) <Tammy.Hawley@baltimorecity.gov>; Nash, Kevin (DHCD) <Kevin.Nash@baltimorecity.gov>

Subject: FW: PIA Requests for Coppin State University- 731 Ashburton Street & 1619 Thomas Avenue

Good Morning,

Please see the attached MPIA Request.

Thanks,

Kevin Nash

Public Information Officer

Office of Communications

417 E. Fayette Street, 14th Floor

Baltimore, Maryland 21202

Office: (410) 396-4707

kevin.nash@baltimorecity.gov

dhcd.baltimorecity.gov



BALTIMORE CITY
DEPARTMENT OF HOUSING &
COMMUNITY DEVELOPMENT

From: Megan Kelsall <mkelsall@primeeng.com>

Sent: Thursday, October 27, 2022 4:13 PM

Fuller, Shaila (DHCD)

From: Adams, Marlene (DHCD)
Sent: Friday, October 28, 2022 12:05 PM
To: Fuller, Shaila (DHCD)
Cc: Green, Wanda (DHCD); Williams, Brandon (DHCD); Brown, Gwendolyn (DHCD); DHCD MPIA Request
Subject: Re: PIA Requests for Coppin State University- 731 Ashburton Street & 1619 Thomas Avenue

No records on file at this time.

From: Fuller, Shaila (DHCD) <shaila.fuller@baltimorecity.gov>
Sent: Friday, October 28, 2022 11:51 AM
To: Veale, Geoffrey (DHCD) <Geoffrey.Veale@baltimorecity.gov>; Lee, CharlesH (DHCD) <CharlesH.Lee@baltimorecity.gov>; Smith, Pasua (DHCD) <Pasua.Smith@baltimorecity.gov>; Chalk-Jones, Kelley (DHCD) <Kelley.Chalk-Jones@baltimorecity.gov>; Jones, Dontrell (DHCD) <Dontrell.Jones@baltimorecity.gov>; Adams, Marlene (DHCD) <Marlene.Adams@baltimorecity.gov>; Banks, Angelecia Jones (DHCD) <Angelecia.Banks@baltimorecity.gov>; White, Peggy (DHCD) <Peggy.White@baltimorecity.gov>
Cc: Green, Wanda (DHCD) <WandaL.Green@baltimorecity.gov>; Fuller, Shaila (DHCD) <shaila.fuller@baltimorecity.gov>; Williams, Brandon (DHCD) <Brandon.Williams2@baltimorecity.gov>; Brown, Gwendolyn (DHCD) <Gwendolyn.Brown@baltimorecity.gov>; DHCD MPIA Request <dhcd.mpia@baltimorecity.gov>
Subject: FW: PIA Requests for Coppin State University- 731 Ashburton Street & 1619 Thomas Avenue

Please submit all records **by Noon on the day of submission.** Due by November 11th, 2022

Shaila R. Fuller

Secretary II

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Baltimore, Maryland 21202

Office: 410-396-4180 | Fax: 410-396-3626

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BALTIMORE CITY
DEPARTMENT OF HOUSING &
COMMUNITY DEVELOPMENT

From: DHCD MPIA Request <dhcd.mpia@baltimorecity.gov>
Sent: Friday, October 28, 2022 8:48 AM
To: Williams, Brandon (DHCD) <Brandon.Williams2@baltimorecity.gov>; Fuller, Shaila (DHCD)



Block: 2375 Lot: 001
731 ASHBURTON ST
Neighborhood: MOSHER

District HI:740(SW) CBI:700 Council:9
HLUC:

[Click Here for SPAT Info.](#) All Logs on This Property

User ID: CHALK-JONESK(09:37)(01)

[Question/Suggestion](#)

Housing Insp System © 2006

search in Other Systems: [Registration](#) [MFDL](#) [311](#) [CBI Permit](#) [CCE](#) [Condemnation](#)

- Search Notice
- Search Insp
- Active Insp
- Add WWP RFA
- Add RFA
- District Citation
- SI RFA
- Zone RFA
- RentCourt RFA
- Bed Bug RFA
- Fire RFA
- CHAP RFA
- DP RFA
- BDC RFA
- MFD RFA
- CCE RFA
- SEO RFA
- NuVBN RFA
- Non Address SEO RFA
- Non Address SEO RFA - Affidavit
- Insp Calender
- eDaily(Prototype Test)
- My List
- My MFD
- Assessment
- My Notice
- Super's List
- Print Shop
- Print Jobs - Reg
- Search C&B
- Stat C&B
- Add C&B
- Cleaning
- Boarding
- C&B Misc
- My List - Legal
- Investigate Search
- Investigation
- Total List

Log

Log:

RFA Folder	Created By	Activity	Notice Num	Comments	
15652 1	BROOKSST 1/13/2005	Memo	156520	BLDG F-SECURE R&S-BOARDED, R&S-HGW W/O PENDING TO CLEAN. NCE PER LEGAL.	
15652 2	BROOKSST 1/13/2005	NOTICE	15652	Request for Non_Code_Enforceable Comment: PLEASE REVIEW.	
15652 3	ABDUL-HAMID 1/13/2005	APPROVE(Non_Code_Enforceable)	751250-2003		
51196 1	SYSTEM 4/14/2005	RFA Vacant Building	Vacant Building	VARIOUS LOCATION - AROUND BUILDING - BULK ITEMS AND TRASH AROUND BUILDING (this is the rosemont comm. center)	
51196 2	BROOKSST 4/14/2005	Memo	511960	SR05-00142599. BLDG HAS SEVERAL OPENINGS FOR CASUAL ENTRY AND T/D AROUND THE BLDG. CALLED SABRINA BASS OF COPPIN STATE AND SHE STATED THEY WILL SEND SOMEONE OUT TO CLEAN AND SECURE PROPERTY.	
51196 3	BROOKSST 4/14/2005	1st Insp	51196	Request for NCA Comment: PLEASE REVIEW.	Is the Building Vacant? Yes :
51196 4	BROOKSST 4/14/2005	1st Insp	51196	Action:NO CAUSE FOR ACTION(Violation notice outstanding) Comment:PLEASE REVIEW.	Is the property occupied? No :
51196 5	ABDUL-HAMID 4/15/2005	APPROVE(NCA)		(insp notes:PLEASE REVIEW.)	Did you contact responsible party? Yes : CA COPPIN STATE.
81132 1	SYSTEM 8/21/2005	RFA Maintenance Structure	Maintenance Structure	OWNER IS STATE OF MD (BLOCK/LOT=2375/001 - INTERIOR/EXTERIOR - PART OLD LUTHERN HOSPITAL COMPLEX - TRASH & DEBRIS HIGH GRASS AND WEEDS	
81213 1	SYSTEM 8/21/2005	RFA Vacant Building	Vacant Building	NUMEROUS 1ST FLOOR WINDOWS - INSIDE/OUTSIDE - PART OF OLD LUTHERN HOSPITAL COMPLEX	
15652 4	FITZGERALD 8/23/2005	Memo	156520	FOUND PROPERTY WITH EXTREME H/G/W AND T/D. RQ. W/O TO CLEAN. I CALLED MR. ARTHUR CHILDS TO HAVE THE PROPERTY CLEANED.	
15652 5	FITZGERALD 8/23/2005	Request for Cleaning		ALL AROUND PROPERTY	Type TRASH, DEBRIS, HIGH GRASS & WEEDS Size 3
15652 6	FITZGERALD 8/23/2005	NOTICE	15652	Request for Non_Code_Enforceable Comment: READ LOG.	
81213 2	FITZGERALD 8/23/2005	1st Insp	81213	Request for NCA Comment: READ LOG.	
81213 3	FITZGERALD 8/23/2005	1st Insp	81213	Action:NO CAUSE FOR ACTION(Work order outstanding or pending) Comment:READ LOG.	Is the Building Vacant? Is the property occupied? Did you contact responsible party? Is there a current Property Registration?
81213 4	ABDUL-HAMID 8/23/2005	APPROVE(NCA)		(insp notes:READ LOG.)	
15652 7	ABDUL-HAMID 8/23/2005	APPROVE(Non_Code_Enforceable)	751250-2003	SHOULD DOC. CALL IN LOG WITH CONTACT PERSON'S INFO. (insp notes:READ LOG.)	
81132 2	FITZGERALD 8/26/2005	1st Insp	81132	Request for NCA Comment: READ LOG.	
81132 3	FITZGERALD 8/26/2005	1st Insp	81132	Action:NO CAUSE FOR ACTION(Work order outstanding or pending) Comment:READ LOG.	Is the Building Vacant? Is the property occupied? Did you contact responsible party? Is there a current Property Registration?
81132 4	ABDUL-HAMID 8/26/2005	APPROVE(NCA)		(insp notes:READ LOG.)	
15652 8	FITZGERALD 9/22/2005	Memo	156520	FOUND PROPERTY OPENED WITH H/G/W AND T/D ALL AROUND PROPERTY. RQ. W/O TO CLEAN.	
15652 9	FITZGERALD 9/22/2005	NOTICE	15652	Request for Non_Code_Enforceable Comment: READ LOG.	
15652 10	MALONER 9/22/2005	APPROVE(Non_Code_Enforceable)	751250-2003	(insp notes:READ LOG.)	
15652 11	FITZGERALD 9/22/2005	Request for Boarding	751250-2003	WHERE NECESSARY	
15652 12	BROOKSST 10/25/2005	Memo	156520	UPON INSPECTION FOUND BLDG OPEN AND THE PROPERTY WAS	

15652	13	BROOKSST 10/25/2005	NOTICE	15652	BEING CLEANED BY COPPIN. COPPIN ALSO IS GOING TO BOARD PROPERTY WERE OPEN. Request for Non_Code_Enforceable Comment: PLEASE REVIEW.
15652	14	MALONER 10/26/2005	APPROVE(Non_Code_Enforceable)	751250-2003	(insp notes:PLEASE REVIEW.)
15652	15	BROOKSST 11/28/2005	Memo	156520	UPON INSPECTION FOUND BLDG OPEN AND CLEAN. COPPIN STATED THEY WOULD BOARD ALL OPENINGS.
15652	16	BROOKSST 11/28/2005	NOTICE	15652	Request for Non_Code_Enforceable Comment: PLEASE REVIEW INSPECTED PROPERTY ON 11/23/05 PER REQUEST OF SAL MAIMONE. FOUND A DUMPSTER OVERFLOWING WITH TRASH AND TRASH THROUGHOUT THE PROPERTY. THERE ARE NUMEROUS BROKEN WINDOWS AND OPEN DOORS AT THE FRONT, SIDE AND REAR OF THE BUILDINGS ON THE LOT.THERE ARE 3 BUILDINGS ON THE SAME LOT. WORK ORDERS WERE PREVIOUSLY REQUESTED FOR CLEANING AND BOARDING.
15652	17	CARTERSH 11/28/2005	Memo	15652A	SIDE AND REAR OF BUILDING ON ASHBURTON
15652	18	CARTERSH 11/28/2005	Add Photo/Documnet	751250-2003	FRONT OF BUILDING ON ASHBURTON
15652	19	CARTERSH 11/28/2005	Add Photo/Documnet	751250-2003	FRONT OF BUILDING ON ASHBURTON
15652	20	CARTERSH 11/28/2005	Add Photo/Documnet	751250-2003	FRONT OF BUILDING ON ASHBURTON
15652	21	CARTERSH 11/28/2005	Add Photo/Documnet	751250-2003	FRONT OF BUILDING ON ASHBURTON
15652	22	CARTERSH 11/28/2005	Add Photo/Documnet	751250-2003	FRONT OF BUILDING ON ASHBURTON
15652	23	CARTERSH 11/28/2005	Add Photo/Documnet	751250-2003	SIDE OF PROPERTY ON ASHBURTON
15652	24	CARTERSH 11/28/2005	Add Photo/Documnet	751250-2003	SIDE OF BUILDING ON ASHBURTON
15652	25	CARTERSH 11/28/2005	Add Photo/Documnet	751250-2003	REAR OF BUILDING ON ASHBURTON
15652	26	CARTERSH 11/28/2005	Add Photo/Documnet	751250-2003	FRONT OF BUILDING ON RAYNER
15652	27	CARTERSH 11/28/2005	Add Photo/Documnet	751250-2003	FRONT OF BUILDING ON RAYNER
15652	28	CARTERSH 11/29/2005	Add Photo/Documnet	751250-2003	SIDE OF BUILDING ON RAYNER
15652	29	CARTERSH 11/29/2005	Add Photo/Documnet	751250-2003	SIDE OF BUILDING ON RAYNER
15652	30	CARTERSH 11/29/2005	Add Photo/Documnet	751250-2003	SIDE OF BUILDING ON RAYNER
15652	31	CARTERSH 11/29/2005	Add Photo/Documnet	751250-2003	SIDE OF BUILDING ON RAYNER
15652	32	CARTERSH 11/29/2005	Add Photo/Documnet	751250-2003	FRONT OF BUILDING ON BRADDISH
15652	33	CARTERSH 11/29/2005	Add Photo/Documnet	751250-2003	FRONT OF BUILDING ON BRADDISH
15652	34	CARTERSH 11/29/2005	Add Photo/Documnet	751250-2003	FRONT OF BUILDING ON BRADDISH
15652	35	MALONER 11/29/2005	APPROVE(Non_Code_Enforceable)	751250-2003	(insp notes:PLEASE REVIEW)
15652	36	SMITHV 1/30/2006	Boarding Request CANCEL: CREW ROLLED OUT	15652	Comment: DID NOT HAVE PROPER EQUIPMENT FOR THE JOB WHILE INSPECTING BLDG FOUND OPEN WINDOWS THROUGHOUT THE PROPERTY. REQ. WORK ORDER TO BOARD. BLDG CLEAN.
15652	37	BROOKSST 3/2/2006	Memo	156520	Request for Non_Code_Enforceable Comment: PLEASE REVIEW.
15652	38	BROOKSST 3/2/2006	NOTICE	15652	(insp notes:PLEASE REVIEW.)
15652	39	BUNCHD 3/3/2006	APPROVE(Non_Code_Enforceable)	751250-2003	WHILE INSPECTING BLDG FOUND OPEN WINDOWS THROUGHOUT THE PROPERTY. WORK ORDER PENDING TO BOARD. PROPERTY CLEAN.
15652	40	BROOKSST 4/3/2006	Memo	156520	Request for Non_Code_Enforceable Comment: PLEASE REVIEW.
15652	41	BROOKSST 4/3/2006	NOTICE	15652	(insp notes:PLEASE REVIEW.)
15652	42	BUNCHD 4/3/2006	APPROVE(Non_Code_Enforceable)	751250-2003	Type:TRASH, DEBRIS, HIGH GRASS & WEEDS Size:3 Comment:SR# 05- 00355267/PRIVATE PROPERTY COULD NOT CLEAN
15652	43	SMITHV 4/20/2006	Cleaning Request: CANCEL: CREW ROLLED OUT	15652	ALL AROUND Type HIGH GRASS & WEED: Size 1
15652	44	BROOKSST 5/3/2006	Request for Cleaning		WHILE INSPECTING BLDG FOUND OPEN WINDOWS THROUGHOUT THE PROPERTY. HIGH GRASS & WEEDS AROUND PROPERTY. WORK ORDER PENDING TO CLEAN.
15652	45	BROOKSST 5/3/2006	Memo	15652A	Request for Non_Code_Enforceable Comment: PLEASE REVIEW.
15652	46	BROOKSST 5/3/2006	NOTICE	15652	(insp notes:PLEASE REVIEW.)
15652	47	MALONER 5/4/2006	APPROVE(Non_Code_Enforceable)	751250-2003	Type:HIG GRASS & WEEDS Size:1 Comment: V/B HAS OPEN/BROKEN WINDOWS AND HG&W REQUEST BOARDING AND CLEANING
15652	48	SMITHV 5/17/2006	Cleaning Request: CLOSE	15652	
15652	49	JENKINS 6/6/2006	Memo	15652A	

15652	50	JENKINS 6/6/2006	Request for Cleaning	751250-2003	FRONT SIDE & REAR	Type TRASH, DEBRIS, HIGH GRASS & WEEDS Size 2
15652	51	JENKINS 6/6/2006	Request for Boarding	751250-2003	WINDOWS FRONT AND SIDES	
15652	52	JENKINS 6/6/2006	NOTICE	15652	Request for Non_Code_Enforceable Comment: SEE/MEMO	
15652	53	MALONER 6/6/2006	APPROVE(Non_Code_Enforceable)	751250-2003	(insp notes:SEE/MEMO)	
15652	54	SMITHA 6/9/2006	Boarding Request CLOSE	15652	Comment:CAN NOT BOARD PER MR. BRAVERMAN SENDING BACK TO INSPECTOR ReasonCancel: Type:TRASH, DEBRIS, HIGH GRASS & WEEDS Size:2 Comment:OVER YARDAGE FROM ASD/PRIVATE PROPERTY ReasonCancel:PROPERTY SECURE/INTACT	
15652	55	SMITHV 6/30/2006	Cleaning Request: CANCEL: ADMINISTRATIVE ACTION	15652	INSPECTED ON 07/07 FOUND MOST ALL WINDOWS OPEN, REMARKS FROM PROPERTY MANAGEMENT PER BRAVERMAN IN REGARDS TO BOARDING, WILL NOT REQUEST BOARDING, EXT NTC	
15652	56	COMBS 7/10/2006	Memo	15652A	Action:FAIL INSPECTION(Extension) Comment:C-MEMO	
15652	57	COMBS 7/10/2006	ReInsp	15652	INSPECTED BY MS. HOFFMAN FOUND BUILDING TO BE A VACANT COMMERCIAL BUILDING, LOT CLEAN HOWEVER MANY WINDOW OPEN IN FRONT, PROPERTY FENCED. REQUEST EXTENSION.	
15652	58	BYRDA 7/28/2006	Memo	15652A	Action:FAIL INSPECTION(Extension) Comment:SEE MEMO	
15652	59	BYRDA 7/28/2006	ReInsp - Extension	15652	BLDG BELONG TO COPPIN IT IS OPEN A HGW WE WILL NOT ISS. ANY REQ. TO CLEAN OR BOARDED PER. MR. BRAVERMAN.	
15652	60	BELL 8/24/2006	Memo	15652A	Request for EXTENSION Comment: EXT	
15652	61	BELL 8/24/2006	NOTICE	15652	(insp notes:EXT)	
15652	62	MALONER 8/24/2006	APPROVE(EXTENSION)	751250-2003	SEE/8/24/06 DOC.	
15652	63	JENKINS 9/26/2006	Memo	15652A	Request for EXTENSION Comment: SEE/MEMO	
15652	64	JENKINS 9/26/2006	NOTICE	15652	(Insp notes:SEE/MEMO)	
15652	65	MALONER 9/26/2006	APPROVE(EXTENSION)	751250-2003	RE: PAPER NTC# 751250, PROPERTY IS CLEAN AND BOARDED THROUGHOUT. EXT	
15652	66	WHITEJ 10/26/2006	Memo	15652A	Request for Non_Code_Enforceable Comment: NCE	
15652	67	WHITEJ 10/26/2006	NOTICE	15652	(insp notes:NCE)	
15652	68	MALONER 10/26/2006	APPROVE(Non_Code_Enforceable)	751250-2003	Request for Non_Code_Enforceable Comment: THIS IS A LARGE COMMERCIAL STRUCTURE. THE BUILDING APPEARS TO BE CLEAN AND SECURE.	
15652	69	BROOKSS 12/7/2006	NOTICE	15652	(insp notes:THIS IS A LARGE COMMERCIAL STRUCTURE. THE BUILDING APPEARS TO BE CLEAN AND SECURE.)	
15652	70	MALONER 12/7/2006	APPROVE(Non_Code_Enforceable)	751250-2003	EXTENDING THIS NTC, COPPIN STATE COLLEGE, NOT PUTTING W/O'S ON THIS PROPERTY EVEN IF CLEANING AND BOARDING ARE REQUESTED JUST CHECK WITH ASST SUPERINTENDENT AND EXT NTC	
15652	71	COMBS 1/11/2007	Memo	15652A	Request for Non_Code_Enforceable Comment: C-MEMO	
15652	72	COMBS 1/11/2007	NOTICE	15652	(insp notes:C-MEMO)	
15652	73	EDMOND 1/11/2007	APPROVE(Non_Code_Enforceable)	751250-2003	RE-INSPECTED VBNTC#751250 ON 02/08 OBSERVED PROPERTY BOARDED ON 1ST FLR LEVEL AND CLEAN, WAS TOLD NOT TO REQUEST CLEANING OR BOARDING EVEN IF NEED BE VIA ARETHA SMITH VIA MICHAEL BRAVERMAN, EXT NC OLD LUTHERAN HOSP	
15652	74	COMBS 2/8/2007	Memo	15652A	Request for Non_Code_Enforceable Comment: C-MEMO	
15652	75	COMBS 2/8/2007	NOTICE	15652	(insp notes:C-MEMO)	
15652	76	MALONER 2/8/2007	APPROVE(Non_Code_Enforceable)	751250-2003	INSPECTED THIS PROPERTY, OLD LUTHERAN HOSP. ON 03/14 PROPERTY IS CLEAN AND BOARDED, UNABLE TO REQUEST CLEANING AND BOARDING EVEN IF NEEDED PER ARETHA SMITH (PROPERTY MANAGER) VIA OF BRAVERMAN, THIS PROPERTY BELONGS TO COPPIN STATE COLLEGE	
15652	77	COMBS 3/19/2007	Memo	15652A	Request for Non_Code_Enforceable Comment: C-MEMO	
15652	78	COMBS 3/19/2007	NOTICE	15652	(insp notes:C-MEMO)	
15652	79	ABDUL-HAMID 3/19/2007	APPROVE(Non_Code_Enforceable)	751250-2003		

15652	80	BROOKSS 4/19/2007	NOTICE	15652	Request for Non_Code_Enforceable Comment: BUILDING IS CLEAN AND BOARDED. REQUEST EXT.			
15652	81	EDMOND 4/20/2007	APPROVE(Non_Code_Enforceable)	751250-2003	(insp notes:BUILDING IS CLEAN AND BOARDED. REQUEST EXT.)			
15652	82	BROWNS 8/10/2007	NOTICE	15652	Request for EXTENSION Comment: CLEAN AND SECURED AT THIS TIME. EXTEND NOTICE.			
15652	83	BROOKSS 8/13/2007	APPROVE(EXTENSION)	751250-2003	(insp notes:CLEAN AND SECURED AT THIS TIME. EXTEND NOTICE.)			
15652	84	ABRAHAM 11/13/2007	Add Photo/Documnet		SIDEWALK			
15652	85	ABRAHAM 11/13/2007	Request for Cleaning		HIGH GRASS AND TRASH ON SIDEWALK	Type	TRASH, DEBRIS, HIGH GRASS & WEEDS	Size 1
15652	86	ABRAHAM 11/13/2007	NOTICE	15652	Request for Non_Code_Enforceable Comment: BUILDING IS BOARDED WITH WORKMEN DOING CONSTRUCTION ON ONE SIDE. TRASH AND HIGH GRASS BESIDE SIDEWALK, REQ. W/O TO CLEAN AND EXTENSION			
15652	87	BROOKSS 11/13/2007	APPROVE(Non_Code_Enforceable)	751250-2003	(insp notes:BUILDING IS BOARDED WITH WORKMEN DOING CONSTRUCTION ON ONE SIDE. TRASH AND HIGH GRASS BESIDE SIDEWALK, REQ. W/O TO CLEAN AND EXTENSION)	Type:	TRASH, DEBRIS, HIGH GRASS & WEEDS	Size:1
15652	88	SMITHV 11/30/2007	Cleaning Request: CANCEL: CREW ROLLED OUT	15652	Comment: ReasonCancel:BUILDING RAZED			
15652	89	SMITHV 2/13/2008	Add Photo/Documnet	751250-2003	CANCELED			
15652	90	GIBSON 2/21/2008	Add Photo/Documnet					
15652	91	GIBSON 2/21/2008	NOTICE	15652	Request for ABATE Comment: ABATE NTC#751250 DUE TO BLDG BEING RAZED AT THIS TIME.			
15652	92	ADEMILUYI 2/21/2008	APPROVE(NOTICE ABATE)	751250-2003	(insp notes:ABATE NTC#751250 DUE TO BLDG BEING RAZED AT THIS TIME.)			
341790	1	SYSTEM 7/21/2008	RFA Grass and Weeds	Grass and Weeds	BUSINESS - HIGH GRASS/ WEEDS > 8INCHES - VACANT LOT / STATE OWNED/ - SIDEWALK			
						Is the Building Vacant?	No :	
						Is the property occupied?	No :	
						Did you contact responsible party?	No :	
						Is there a current Property Registration?	No :	
341790	2	WHITEE 7/26/2008	1st Insp	341790	Action:ISSUE NOTICE(Owner) Comment:	Is this a rental property?	No :	
						Does a lead poisoned child, a pregnant woman or a child unde	No :	
						During this inspection did HCE provide the occupant of this	No :	
						1.Sanitation-High Grass and Weeds	THROUGH Note:HIG GRASS	
341790	3	WHITEE 7/26/2008	NOTICE	341790	Request for APPROVAL Comment: ON 7-24-08 I OBSERVED HIGH GRASS ON THIS PROPERTY. I AM ISSUING A 10 DAY NOTICE.			
341790	4	WHITEE 7/26/2008	Delete Recipient		STATE OF MARYLAND			
341790	5	WHITEE 7/26/2008	Delete Recipient		COPPIN STATE COLLEGE			
341790	6	WHITEE 7/26/2008	Add Recipient		STATE OF MARYLAND			
341790	7	WHITEE 7/26/2008	Memo	341790A	NO CAMERA, NO PHOTO.			
341790	8	YOUNGB 7/26/2008	APPROVE(NOTICE APPROVED)	341790A	(insp notes:ON 7-24-08 I OBSERVED HIGH GRASS ON THIS PROPERTY. I AM ISSUING A 10 DAY NOTICE.)			
341790	9	RUFFIN 7/28/2008	Certified Mail Sent	341790A-1	Date Sent: 07/28/08 Receipt#:70081140000191026341	Name	STATE OF MARYLAN COPPIN STATE COLI (RESIDENT AGENT)	Address
							2500 W. NORTH AVI BALTIMORE MD 212	
341790	10	RUFFIN 7/28/2008	Certified Mail Sent	341790A-1	Date Sent: 07/28/08 Receipt#:70081140000191026334	Name	STATE OF MARYLAN	Address
							731 ASHBURTON ST BALTIMORE MD 212	
341790	11	RUFFIN 8/27/2008	Mail Return	341790A-1	Status:Unable To Forward Date Return: 8/19/08Comment:	Name	STATE OF MARYLAN	Address
							731 ASHBURTON ST BALTIMORE MD 212	
341790	12	GAO 9/23/2008	Mail Return	341790A-1	Status:Receipt Signed - Illegible Date Return: 08/05/08Comment:	Name	STATE OF MARYLAN COPPIN STATE COLI (RESIDENT AGENT)	Address
							2500 W. NORTH AVI BALTIMORE MD 212	
341790	13	BAILEYL 9/23/2008	Memo	341790A	I INSPECTED PROPERTY AND OBSERVED CONSTRUCTION VEHICLES ON LOT. PROPERTY IS OWNED BY THE STATE AND COPPIN STATE COLLEGE.			

341790	14	BAILEYL 9/23/2008	ReInsp	341790	EXTENDING NOTICE UNTIL 10-23-08. Action:FAIL INSPECTION(Extension) Comment:EXTENDING NOTICE I IINSPECTED PROPERTY AND OBSERVED HG&W ON LOT. SENDING CONTACT CARD TO OWNER CONCERNING HG&W ON LOT. EXTENDING NOTICE UNTIL 12-17-08.	
341790	15	BAILEYL 11/17/2008	Memo	341790A		
341790	16	BAILEYL 11/17/2008	ReInsp - Extension	341790	Action:FAIL INSPECTION(Extension) Comment:EXTENDING NOTICE BUSINESS - TRASH & DEBRIS - ALONG FENCE ON ALL 3 CORNERS, ASHBURTON, RAYNER AND BRADDISH, - BOTH	
384372	1	SYSTEM 12/14/2008	RFA Grass and Weeds	Grass and Weeds	NCA COMPLAINT #08-00694316, NOTICE IS PENDING. I CALLED JERRY STAMPER WHO IS THE FACILITIES MANAGER FOR COPPIN STATE COLLEGE (410-951-3782) CONCERNING COMPLAINT. MR. STAMPER STATED THAT LOT WILL BE CUT ON 12-22-08.	
384372	2	BAILEYL 12/19/2008	Memo	384372A	Request for NCA Comment: JERRY STAMPER DIRECTOR OF FACILITIES MANAGEMENT FOR COPPIN STATE COLLEGE WAS CALLED AND ADVISED OF COMPLAINT. HE STATED THAT LOT WILL BE CUT ON 12-22-08.	
384372	3	BAILEYL 12/19/2008	1st Insp	384372		Is the Building Vacant?
384372	4	BAILEYL 12/19/2008	1st Insp	384372	Action:NO CAUSE FOR ACTION(Violation notice outstanding) Comment:JERRY STAMPER DIRECTOR OF FACILITIES MANAGEMENT FOR COPPIN STATE COLLEGE WAS CALLED AND ADVISED OF COMPLAINT. HE STATED THAT LOT WILL BE CUT ON 12-22-08.	Is the property occupied? Did you contact responsible party? Is there a current Property Registration? Is this a rental property? Does a lead poisoned child, i pregnant woman or a child unde During this inspection did HC provide the occupant of this
384372	5	GREENW 12/19/2008	APPROVE(NCA)		(Insp notes:JERRY STAMPER DIRECTOR OF FACILITIES MANAGEMENT FOR COPPIN STATE COLLEGE WAS CALLED AND ADVISED OF COMPLAINT. HE STATED THAT LOT WILL BE CUT ON 12-22-08.)	
410396	1	SYSTEM 2/23/2009	RFA SEO Sanitation	SEO Sanitation	RESIDENCE - TRASH & DEBRIS - BOTH	
410396	2	DEDMOND 2/24/2009	1st Insp	410396	Request for NCA Comment: PROPERTY WAS CLEAN THE DAY OF INSPECTION	
410396	3	DEDMOND 2/24/2009	1st Insp	410396	Action:NO CAUSE FOR ACTION(Citation not required at this time) Comment:PROPERTY WAS CLEAN THE DAY OF INSPECTION	Is the Building Vacant? Is this a rental property? Is the property occupied? Is there a current Property Registration?
410396	4	KJOHNSON 2/24/2009	APPROVE(NCA)		(Insp notes:PROPERTY WAS CLEAN THE DAY OF INSPECTION)	
341790	17	BAILEYL 3/10/2009	Memo	341790A	I INSPECTED PROPERTY AND OBSERVED MINIMAL HG&W ALONG BOARDER EDGE OF LOT. EXTENDING NOTICE UNTIL 4-10-09.	
341790	18	BAILEYL 3/10/2009	NOTICE	341790	Request for EXTENSION Comment: EXTENDING NOTICE	
341790	19	GREENW 3/10/2009	APPROVE(EXTENSION)	341790A	(Insp notes:EXTENDING NOTICE)	
341790	20	BAILEYL 4/27/2009	Memo	341790A	(4-24-09) I INSPECTED NOTICE #341790A AND OBSERVED THAT LOT IS CLEAN. EXTENDING NOTICE UNTIL 5-24-09.	
341790	21	BAILEYL 4/27/2009	NOTICE	341790	Request for Non_Code_Enforceable Comment: EXTENDING NOTICE	
341790	22	GREENW 4/28/2009	APPROVE(Non_Code_Enforceable)	341790A	(Insp notes:EXTENDING NOTICE)	
445523	1	SYSTEM 6/12/2009	RFA Grass and Weeds	Grass and Weeds	HIGH GRASS AND WEEDS - RESIDENCE - HIGH GRASS/ WEEDS > 8INCHES - BOTH	
341790	23	BUTLER 6/16/2009	Add Photo/Documnet	341790A	LOT WITH HGW	
341790	24	BUTLER 6/16/2009	Memo	341790A	UPON INSPECTION ON NTC#341790A I OBSERVED LOT WITH HGW. REQUEST TO CLEAN	
341790	25	BUTLER 6/16/2009	Request for Cleaning	341790A	REQUEST TO CLEAN ENTIRE LOT WITH HGW	Type HIGH GRASS & WEED! Size 3
341790	26	BUTLER 6/16/2009	NOTICE	341790	Request for EXTENSION Comment: REQUEST TO CLEAN	
445523	2	BUTLER 6/16/2009	Memo	445523A	UPON INSPECTION ON SR#09-00431050 I OBSERVED ENTIRE LOT WITH HGW. REQUEST TO CLEAN	
445523	3	BUTLER 6/16/2009	1st Insp	445523	Request for NCA Comment: REQUEST TO CLEAN	
445523	4	BUTLER 6/16/2009	1st Insp	445523	Action:NO CAUSE FOR ACTION(Violation notice outstanding) Comment:REQUEST TO CLEAN	Is the Building Vacant?

						Is the property occupied?
445523	5	GREENW 6/16/2009	APPROVE(NCA)		(insp notes:REQUEST TO CLEAN)	Did you contact responsible party?
341790	27	GREENW 6/16/2009	APPROVE(EXTENSION)	341790A	(insp notes:REQUEST TO CLEAN)	Is there a current Property Registration?
447566	1	SYSTEM 6/17/2009	RFA Grass and Weeds	Grass and Weeds	HIGH GRASS/ WEEDS > 8INCHES - SIDEWALK - YES ALL OVER THE LOT CITIZEN SAID THE LOT IS BOARDED BY ASHBURTON AND RAYNOR CITIZEN SAID THAT THE LOT IS ACROSS THE STREET FROM TURECK HOUSE 730 ASHBURTON BUSINESS - TRASH & DEBRIS - THIS IS AN EMPTY LOT FOR AN OLD LUTHERAN HOSPITAL OWNED BY THE STATE-TRASH AND DEBRIS IS ALL OVER PROPERTY - BOTH	Is this a rental property?
458330	1	SYSTEM 7/15/2009	RFA Grass and Weeds	Grass and Weeds	07/20/09 REINSPECT V/LOT#341790A,OBSERVED LOT CLEAN,REQUEST EXTENSION ST OF MD OWNER.SR#548671 NO CAUSE FOR ACTION AT THIS TIME.	Does a lead poisoned child, a pregnant woman or a child unde
341790	28	ILES 7/20/2009	Memo	341790A	PHOTOS ATTACHED.	During this inspection did HCE provide the occupant of this
341790	29	ILES 7/20/2009	Memo	341790A	VIEW OF LOT.	
341790	30	ILES 7/20/2009	Add Photo/Documnet	341790A	VIEW OF LOT.	
341790	31	ILES 7/20/2009	Add Photo/Documnet	341790A	Request for Non_Code_Enforceable Comment: 07/20/09 REQUEST EXTENSION,LOT CLEAN.	
341790	32	ILES 7/20/2009	NOTICE	341790	Request for NCA Comment: 07/20/09 INSPECT SR#548671 NO CAUSE FOR ACTION OBSERVED LOT CLEAN.	
458330	2	ILES 7/20/2009	1st Insp	458330		Is the Building Vacant?
458330	3	ILES 7/20/2009	1st Insp	458330	Action:NO CAUSE FOR ACTION(Condition has been corrected) Comment:07/20/09 INSPECT SR#548671 NO CAUSE FOR ACTION OBSERVED LOT CLEAN.	Is the property occupied?
458330	4	BLONDER 7/20/2009	APPROVE(NCA)		(insp notes:07/20/09 INSPECT SR#548671 NO CAUSE FOR ACTION OBSERVED LOT CLEAN.)	Did you contact responsible party?
447566	2	ILES 7/20/2009	1st Insp	447566	Request for NCA Comment: 07/20/09 INSPECT SR#447076 OBSERVED LOT CLEAN NO CAUSE FOR ACTION AT THIS TIME.	Is there a current Property Registration?
447566	3	ILES 7/20/2009	1st Insp	447566	Action:NO CAUSE FOR ACTION(Condition has been corrected) Comment:07/20/09 INSPECT SR#447076 OBSERVED LOT CLEAN NO CAUSE FOR ACTION AT THIS TIME.	Is this a rental property?
341790	33	BLONDER 7/20/2009	APPROVE(Non_Code_Enforceable)	341790A	(insp notes:07/20/09 REQUEST EXTENSION,LOT CLEAN.)	Does a lead poisoned child, a pregnant woman or a child unde
447566	4	BLONDER 7/20/2009	APPROVE(NCA)		(insp notes:07/20/09 INSPECT SR#447076 OBSERVED LOT CLEAN NO CAUSE FOR ACTION AT THIS TIME.)	During this inspection did HC provide the occupant of this
341790	34	ROSSL 8/25/2009	Add Photo/Documnet	341790A		
341790	35	ROSSL 8/25/2009	Cleaning Request: CANCEL: CREW ROLLED OUT	341790	Type:HIGH GRASS & WEEDS Size:3 Comment: ReasonCancel:NO ACCESS TO REAR (BUILDING FENCED AROUND)	
341790	36	DOUGLASS 1/27/2010	Memo	341790A	ON 1/26/10 REINSPECT NOTICE #341790A, I OBSERVED VACANT LOT IS CLEAN.	
341790	37	DOUGLASS 1/27/2010	NOTICE	341790	Request for EXTENSION Comment: REQUEST EXTENSION.	
341790	38	BLONDER 1/27/2010	APPROVE(EXTENSION)	341790A	(insp notes:REQUEST EXTENSION.)	
341790	39	DOUGLASS	Memo	341790A	ON 3/2/10 REINSPECT NOTICE	

Case No.	Address	Date	Inspector	Notes	Request/Action	Inspection Type	Comments	Property Reg	No. of SUC
		3/2/2010					#341790A, I OBSERVED VACANT LOT IS CLEAN.		
341790	40 DOUGLASS	3/2/2010		NOTICE	341790		Request for EXTENSION Comment: REQUEST EXTENSION.		
341790	41 BLONDER	3/3/2010		APPROVE(EXTENSION)	341790A		(insp notes:REQUEST EXTENSION.)		
341790	42 DOUGLASS	3/5/2010		Memo	341790A		ON 3/3/10 REINSPECT NOTICE #341790A, I OBSERVED VACANT LOT IS CLEAN.		
341790	43 DOUGLASS	3/5/2010		NOTICE	341790		Request for EXTENSION Comment: REQUEST EXTENSION.		
341790	44 SIMMONSR	3/5/2010		APPROVE(EXTENSION)	341790A		(insp notes:REQUEST EXTENSION.)		
718444	1 DOUGLASS	6/3/2011		RFA General Inspection	General Inspection		SANITATION, LOT		
341790	45 DOUGLASS	6/3/2011		Request-Investigation	341790A		REQUESTING YOUR ASSISTANCE TO LOCATE ANY INFORMATION PERTAINING TO OWNER/RESPONSIBLE PERSON(S).	Property Reg Was the Mail To address listed in BITS good? Online Phonebook	No. of SUC Yes. Yes.
341790	46 DOUGLASS	6/3/2011		Memo	341790A		ON 5/23/11 INSPECT SR #11-0038432, I OBSERVED VACANT LOT HAS OVERGROWTH OF SHRUBBERY, HIGH GRASS AND WEEDS THROUGHOUT THE LOT AT 2600 BLOCK RAYNER AND 700-800 BLOCK ASHBURTON STREET. REQUESTING WORK ORDER TO CLEAN AND INVESTIGATION SEARCH.		
341790	47 DOUGLASS	6/3/2011		Add Photo/Documnet	341790A				
341790	48 DOUGLASS	6/3/2011		Add Photo/Documnet	341790A				
341790	49 DOUGLASS	6/3/2011		Add Photo/Documnet	341790A				
341790	50 DOUGLASS	6/3/2011		Request for Cleaning	341790A		REQUEST TO CLEAN ENTIRE LOT.	Type TRASH, DEBRIS, HIGH GRASS & WEEDS Size 3	
341790	51 DOUGLASS	6/3/2011		NOTICE	341790		Request for EXTENSION Comment: REQUEST EXTENSION.		
718466	1 DOUGLASS	6/3/2011		RFA General Inspection	General Inspection		SANITATION Residence - high grass/ weeds > 8inches - both - among the high grass		
718444	2 DOUGLASS	6/3/2011		Memo	7184440		ON 5/23/11 INSPECT SR #11-00384327, I OBSERVED VACANT LOT HAS OVERGROWTH OF SHRUBBERY, HIGH GRASS AND WEEDS THROUGHOUT THE LOT AT 2600 BLOCK RAYNER AND 700-800 BLOCK ASHBURTON STREET. REQUESTING WORK ORDER TO CLEAN AND INVESTIGATION SEARCH.		
718444	3 DOUGLASS	6/3/2011		1st Insp	718444		Request for NCA Comment: WORK ORDER REQUESTED TO CLEAN.	Is the Building Vacant? Is the property occupied? Did you contact responsible party? Is there a current Property Registration? Is this a rental property? Does a lead poisoned child, a pregnant woman or a child unde During this inspection did HCE provide the occupant of this	
718444	4 DOUGLASS	6/3/2011		1st Insp	718444		Action:NO CAUSE FOR ACTION(Work order outstanding or pending) Comment:WORK ORDER REQUESTED TO CLEAN.		
718466	2 DOUGLASS	6/3/2011		Memo	7184660		ON 5/23/11 INSPECT SR #11-00396651, I OBSERVED VACANT LOT HAS OVERGROWTH OF SHRUBBERY, HIGH GRASS AND WEEDS THROUGHOUT THE LOT AT 2600 BLOCK RAYNER AND 700-800 BLOCK ASHBURTON STREET. WORK ORDER REQUESTED TO CLEAN.		
718466	3 DOUGLASS	6/3/2011		1st Insp	718466		Request for NCA Comment: WORK ORDER REQUESTED TO CLEAN.	Is the Building Vacant? Is the property occupied? Did you contact responsible party? Is there a current Property Registration? Is this a rental property? Does a lead poisoned child, a pregnant woman or a child unde During this inspection did HCE provide the occupant of this	
718466	4 DOUGLASS	6/3/2011		1st Insp	718466		Action:NO CAUSE FOR ACTION(Work order outstanding or pending) Comment:WORK ORDER REQUESTED TO CLEAN.		
341790	52 BLONDER	6/3/2011		APPROVE(EXTENSION)	341790A		(insp notes:REQUEST EXTENSION.)		
718466	5 BLONDER	6/3/2011		APPROVE(NCA)			(insp notes:WORK ORDER REQUESTED TO CLEAN.)		
718444	5 BLONDER			APPROVE(NCA)			(insp notes:WORK ORDER		

		6/3/2011				REQUESTED TO CLEAN.)		
719396	1	DOUGLASS 6/6/2011	RFA General Inspection	General Inspection		LOT Residence - high grass/ weeds > 8inches - this is a vacant lot - both		
719396	2	DOUGLASS 6/6/2011	1st Insp	719396		Request for NCA Comment: WORK ORDER PENDING TO CLEAN LOT.		Is the Building Vacant?
								Is the property occupied?
								Did you contact responsible party?
719396	3	DOUGLASS 6/6/2011	1st Insp	719396		Action:NO CAUSE FOR ACTION(Work order outstanding or pending) Comment:WORK ORDER PENDING TO CLEAN LOT.		Is there a current Property Registration?
								Is this a rental property?
								Does a lead poisoned child, a pregnant woman or a child unde
								During this inspection did HCE provide the occupant of this
719396	4	BLONDER 6/6/2011	APPROVE(NCA)			(insp notes:WORK ORDER PENDING TO CLEAN LOT.)		
720611	1	SYSTEM 6/8/2011	RFA Grass and Weeds	Grass and Weeds		Business (STATE OF MARYLAND // BLOCK/LOT = 2375/001) - High Grass/ Weeds > 8inches - ALSO TRASH AND DEBRIS - Both - RATS IN HGW		
720611	2	DOUGLASS 6/16/2011	Memo	720611A		ON 6/14/11 INSPECT SR#11- 00441821, I OBSERVED 731 ASHBURTON STREET IS A VACANT LOT WITH OVERGROWTH HIGH GRASS AND WEEDS ABOVE 8 INCHES, REQUESTING WORK ORDER TO CLEAN.		
						ON 6/14/11 INSPECT SR#11- 00441821, I OBSERVED 731 ASHBURTON STREET IS A VACANT LOT WITH OVERGROWTH HIGH GRASS AND WEEDS ABOVE 8 INCHES, REQUESTING WORK ORDER TO CLEAN.		
341790	53	DOUGLASS 6/16/2011	Memo	341790A		Request for EXTENSION Comment: REQUEST EXTENSION.		
341790	54	DOUGLASS 6/16/2011	NOTICE	341790		(insp notes:REQUEST EXTENSION.)		Date Called 6/14/11
341790	55	BLONDER 6/16/2011	APPROVE(EXTENSION)	341790A				Call Made To OTHER
								Name IDA EVERETT
341790	56	DOUGLASS 6/16/2011	OUTGOING Call	341790A		SPOKE WITH COMPLAINANT, INFORMED HER OF WORK ORDER OUTSTANDING TO CLEAN LOT.		Address
								Phone 4109459226
								Call Reason OTHER
								Call Result GOT THROUC
								Date Called 6/14/11
								Call Made To OTHER
720611	3	DOUGLASS 6/16/2011	OUTGOING Call			INFORMED COMPLAINANT OF INSPECTION AND WORK ORDER OUTSTANDING TO CLEAN LOT.		Name IDA EVERETT
								Address
								Phone 4109459226
								Call Reason OTHER
								Call Result GOT THROUC
720611	4	DOUGLASS 6/16/2011	1st Insp	720611		Request for NCA Comment: WORK ORDER IS OUTSTANDING TO CLEAN LOT.		Is the Building Vacant?
								Is the property occupied?
								Did you contact responsible party?
720611	5	DOUGLASS 6/16/2011	1st Insp	720611		Action:NO CAUSE FOR ACTION(Work order outstanding or pending) Comment:WORK ORDER IS OUTSTANDING TO CLEAN LOT.		Is there a current Property Registration?
								Is this a rental property?
								Does a lead poisoned child, a pregnant woman or a child unde
								During this inspection did HCE provide the occupant of this
720611	6	BLONDER 6/16/2011	APPROVE(NCA)			(insp notes:WORK ORDER IS OUTSTANDING TO CLEAN LOT.)		
						Comment:ON 06/28/11, AN INVESTIGATION WAS CONDUCTED INTO 731 ASHBURTON ST. SDAT CONFIRMS THE STATE OF MARYLAND OF 2500 W NORTH AVE BALTIMORE, MD 21216 AS THE CURRENT OWNERS. THE ADDRESS LISTED REFLECTS COPPIN STATE UNIVERSITY, OFFICE OF CAPITAL PLANNING, C/O STEVEN BROWN (CONTACT PERSON), THE NUMBER IS 410- 951-3783. THERE ARE NO PENDING FORECLOSURES AGAINST THE VIOLATION ADDRESS.		
341790	57	SCAMPBELL 6/28/2011	Investigate Request Finish	341790		Type:TRASH, DEBRIS, HIGH GRASS & WEEDS Size:3 Comment: ReasonCancel:		
341790	58	SHOLMES 7/22/2011	Cleaning Request: CLOSE	341790				
341790	59	SHOLMES 7/25/2011	Add Photo/Documnet	341790A				
753930	1	SYSTEM	RFA Grass and Weeds	Grass and Weeds		BUSINESS - HIGH GRASS/ WEEDS		

Property ID	Parcel Number	Owner Name	Date	Inspector	Inspection Type	Findings/Comments	Disposition/Action	Notes
			8/23/2011			> 8INCHES - SIDEWALK - ON THE LOT - YES		
341790	60	DOUGLASS	9/7/2011		Add Photo/Documnet	VACANT LOT AT 731 ASHBURTON STREET. GRASS DOES NOT EXCEEDS OVER 8 INCHES.	341790A	
341790	61	DOUGLASS	9/7/2011		Add Photo/Documnet	PHOTO OF LOT.	341790A	
341790	62	DOUGLASS	9/7/2011		Add Photo/Documnet	ADDRESS FOR LOT.	341790A	
341790	63	DOUGLASS	9/7/2011		Memo	ON 8/29/11 INSPECT SR#11-00676544, I OBSERVED 731 ASHBURTON STREET IS A VACANT LOT. GRASS DOES NOT EXCEED ABOVE 8 INCHES.	341790A	
341790	64	DOUGLASS	9/7/2011		NOTICE	Request for EXTENSION Comment: REQUEST EXTENSION.	341790	
753930	2	DOUGLASS	9/7/2011		Memo	ON 8/29/11 INSPECT SR#11-00676544, I OBSERVED 731 ASHBURTON STREET IS A VACANT LOT. GRASS DOES NOT EXCEED ABOVE 8 INCHES.	753930A	
753930	3	DOUGLASS	9/7/2011		1st Insp	Request for NCA Comment: NCA, GRASS DOES NOT EXCEED ABOVE 8 INCHES.	753930	
								Is the Building Vacant?
								Is the property occupied?
								Did you contact responsible party?
753930	4	DOUGLASS	9/7/2011		1st Insp	Action:NO CAUSE FOR ACTION(Condition does not exist) Comment:NCA, GRASS DOES NOT EXCEED ABOVE 8 INCHES.	753930	Is there a current Property Registration?
								Is this a rental property?
								Does a lead poisoned child, a pregnant woman or a child unde
								During this inspection did HCE provide the occupant of this
753930	5	SCRIBNER	9/7/2011		APPROVE(NCA)	(insp notes:NCA, GRASS DOES NOT EXCEED ABOVE 8 INCHES.)		
341790	65	SCRIBNER	9/7/2011		APPROVE(EXTENSION)	(insp notes:REQUEST EXTENSION.)	341790A	
341790	66	BAILEYL	10/21/2011		Memo	I INSPECTED NOTICE #341790A AND OBSERVED THAT LOT WAS CLEAN AND GRASS WAS CUT ON LOT. EXTENDING NOTICE UNTIL 12-21-11.	341790A	
341790	67	BAILEYL	10/21/2011		NOTICE	Request for Non_Code_Enforceable Comment: EXTENDING NOTICE	341790	
341790	68	SIMMONSR	10/21/2011		APPROVE(Non_Code_Enforceable)	(insp notes:EXTENDING NOTICE)	341790A	
341790	69	WILLIAMSJC	2/3/2012		Add Photo/Documnet	HGRASS ON LOT(FENCED)	341790A	
341790	70	WILLIAMSJC	2/3/2012		Add Photo/Documnet	SCATTERED DEBRIS ALONG FENCE OF RAYNER AVE	341790A	
341790	71	WILLIAMSJC	2/3/2012		Add Photo/Documnet	BULK TRASH ON LOT(FENCED)	341790A	
341790	72	WILLIAMSJC	2/3/2012		Add Photo/Documnet	MATTRESS ON SIDEWALK AT BRADDISH AVE.	341790A	
341790	73	WILLIAMSJC	2/3/2012		Memo	COMPLAINT INSPECTION. I OBSERVED HGRASS AND TRASH ON FENCED LOT. LOT TIS OWNED BY THE STATE OF MARYLAND COPPIN STATE UNIVERSITY IS THE OPERATOR. REFERRED TO COPPIN STATE UNIVERSITY FOR THEIR ATTENTION.	341790A	
341790	74	WILLIAMSJC	2/3/2012		NOTICE	Request for EXTENSION Comment: REFFERAL TO STATE OF MARYLAND COPPIN UNIVERSITY	341790	
341790	75	BLONDER	2/3/2012		APPROVE(EXTENSION)	(insp notes:REFFERAL TO STATE OF MARYLAND COPPIN UNIVERSITY)	341790A	
341790	76	WILLIAMSJC	3/7/2012		Memo	VACANT LOT CLEAN. EXTEND NOTICE#341790A	341790A	
341790	77	WILLIAMSJC	3/7/2012		NOTICE	Request for EXTENSION Comment: VACANT LOT CLEAN	341790	
341790	78	SIMMONSR	3/7/2012		APPROVE(EXTENSION)	(insp notes:VACANT LOT CLEAN)	341790A	
817935	1	WILLIAMSJC	3/15/2012		RFA General Inspection	Business - trash & debris - unoccupied - yes - yes - no	General Inspection	
817935	2	WILLIAMSJC	3/15/2012		Memo	COMPLAINT INSPECTION. I OBSERVED TRASH AND DEBRIS ON THE EAST SIDE OF VACANT LOT AT BRADDISH AVE. PROPERTY IS STATE OWNED MUST RESERCH RESPONSIBLE PARTY TO HAVE CLEANED . WILL FOLLOW-UP	8179350	
817935	3	WILLIAMSJC	3/15/2012		1st Insp	Request for NCA Comment: WILL VISIT STATE OFFICE AT 2500 W. NORTH AVE AND OBTAIN RESPONSIBLE PARTY TO HAVE TRASH REMOVED	817935	
817935	4	WILLIAMSJC	3/15/2012		1st Insp	Action:NO CAUSE FOR ACTION(Violation notice outstanding) Comment:WILL VISIT STATE OFFICE AT 2500 W. NORTH AVE AND OBTAIN RESPONSIBLE PARTY TO HAVE TRASH REMOVED	817935	Is the Building Vacant?
								Is the property occupied?
								Did you contact responsible party?
								Is there a current Property Registration?
								Is this a rental property?
								Does a lead poisoned child, a pregnant woman or a child

unde
 During this inspection did HC
 provide the occupant of this

Case ID	Inspector	Date	Action	Address	Notes	Type	Size	Other
817935	5	ADEMILUYI 3/15/2012	APPROVE(NCA)		(insp notes:WILL VISIT STATE OFFICE AT 2500 W. NORTH AVE AND OBTAIN RESPONSIBLE PARTY TO HAVE TRASH REMOVED)			
341790	79	BERRY 6/1/2012	Add Photo/Documnet	341790A	HIGH GRASS AND WEED			
341790	80	BERRY 6/1/2012	Add Photo/Documnet	341790A	HIGH GRASS AND WEED ON THE FRONT SIDE OF LOT			
341790	81	BERRY 6/1/2012	Add Photo/Documnet	341790A	ADDRESS			
341790	82	COATES 8/21/2012	NOTICE	341790	Request for EXTENSION Comment: LOT CLEAN			
341790	83	BLONDER 8/21/2012	APPROVE(EXTENSION)	341790A	(insp notes:LOT CLEAN)			
341790	84	WARD 9/26/2012	Memo	341790A	VACANT LOT CLEAN. EXTEND NOTICE#341790A			
341790	85	WARD 9/26/2012	NOTICE	341790	Request for EXTENSION Comment: EXTEND			
341790	86	SIMMONSR 9/26/2012	APPROVE(EXTENSION)	341790A	(insp notes:EXTEND)			
341790	87	WARD 11/2/2012	Memo	341790A	EXTEND NOTICE#341790A VACANT LOT CLEAN.			
341790	88	WARD 11/2/2012	NOTICE	341790	Request for EXTENSION Comment: EXTEND			
341790	89	YOUNGB 11/2/2012	APPROVE(EXTENSION)	341790A	(insp notes:EXTEND)			
341790	90	WARD 12/21/2012	Add Photo/Documnet	341790A	731 ASHBURTON ST			
341790	91	WARD 12/21/2012	Memo	341790A	VACANT LOT CLEAN. EXTEND NOTICE#341790A			
341790	92	WARD 12/21/2012	NOTICE	341790	Request for EXTENSION Comment: EXTEND			
341790	93	SIMMONSR 12/21/2012	APPROVE(EXTENSION)	341790A	(insp notes:EXTEND)			
341790	94	BURKE 2/8/2013	Add Photo/Documnet	341790A	VACANT LOT CLEAN THROUGHOUT			
341790	95	BURKE 2/8/2013	Memo	341790A	2/8/13 REINSPECTED NOTICE#341790A, OBSERVED THE VACANT LOT CLEAN THROUGHOUT. EXTENDING THE NOTICE			
341790	96	BURKE 2/8/2013	NOTICE	341790	Request for EXTENSION Comment: VACANT LOT CLEAN THROUGHOUT			
341790	97	SCRIBNER 2/8/2013	APPROVE(EXTENSION)	341790A	(insp notes:VACANT LOT CLEAN THROUGHOUT)			
341790	98	BURKE 3/11/2013	Add Photo/Documnet	341790A	VACANT LOT CLEAN			
341790	99	BURKE 3/11/2013	Memo	341790A	3/11/13 REINSPECTED NOTICE#341790A, OBSERVED THE VACANT LOT CLEAN THROUGHOUT. EXTENDING THE NOTICE			
341790	100	BURKE 3/11/2013	NOTICE	341790	Request for EXTENSION Comment: VACANT LOT CLEAN THROUGHOUT			
341790	101	SIMMONSR 3/11/2013	APPROVE(EXTENSION)	341790A	(insp notes:VACANT LOT CLEAN THROUGHOUT)			
341790	102	BURKE 3/13/2013	Add Photo/Documnet	341790A	LOCATION WHERE VIOLATION EXIST 731 ASHBURTON ST			
341790	103	BURKE 3/13/2013	Add Photo/Documnet	341790A	LOCATION WHERE VIOLATION EXIST 731 ASHBURTON ST			
341790	104	BURKE 3/13/2013	Add Photo/Documnet	341790A	LOCATION WHERE VIOLATION EXIST 731 ASHBURTON ST			
341790	105	BURKE 3/13/2013	Add Photo/Documnet	341790A	LOCATION WHERE VIOLATION EXIST 731 ASHBURTON ST			
341790	106	BURKE 3/13/2013	Request for Cleaning	341790A	PLEASE CLEAN ALONG FENCELINE ON THE 2600 BLOCK OF RAYNER AVE EVEN SIDE.	TRASH & DEBRIS	1	
341790	107	CBROWN 3/19/2013	Cleaning Request: PENDING	341790				
341790	108	THOMASD 3/19/2013	Add Photo/Documnet	341790A	CS			
341790	109	THOMASD 3/19/2013	Add Photo/Documnet	341790A				
341790	110	THOMASD 3/19/2013	Add Photo/Documnet	341790A				
341790	111	THOMASD 3/19/2013	Cleaning Request: CLOSE	341790	Type:TRASH & DEBRIS Size:1 Comment: ReasonCancel:			
946895	1	BURKE 4/2/2013	RFA General Inspection	General Inspection	Residence - bulk trash items, trash & debris - unoccupied - this is a vacant lot - lot number is 2375-001 - yes - no			
946895	2	BURKE 4/2/2013	Memo	9468950	4/1/13 RESPONDED TO SR#13-00211883, OBSERVED THE VACANT LOT WITH SCATTERED TRASH AND DEBRIS. WORK ORDER IS ALREADY PENDING ON THE OUTSTANDING NOTICE. NO CAUSE FOR ACTION			
946895	3	BURKE 4/2/2013	1st Insp	946895	Request for NCA Comment: WORK ORDER OUTSTANDING ON THE OPEN NOTICE			
946895	4	BURKE 4/2/2013	1st Insp	946895	Action:NO CAUSE FOR ACTION(Violation notice outstanding) Comment:WORK ORDER OUTSTANDING ON THE OPEN NOTICE	Is the Building Vacant?		
						Is the property occupied?		
						Did you contact responsible party?		
						Is there a current Property Registration?		
						Is this a rental property?		
						Does a lead poisoned child,		

Case ID	Count	Name	Date	Action	Address	Description	Notes	Inspection Type	Additional Info
							pregnant woman or a child unde During this inspection did HC provide the occupant of this Is this a TOC project?		
946895	5	SIMMONSR	4/2/2013	APPROVE(NCA)			(insp notes:WORK ORDER OUTSTANDING ON THE OPEN NOTICE)		
341790	112	BURKE	4/11/2013	Add Photo/Documnet	341790A		VACANT LOT CLEAN AND CUT		
341790	113	BURKE	4/11/2013	Add Photo/Documnet	341790A		VACANT LOT CLEAN AND CUT		
341790	114	BURKE	4/11/2013	Add Photo/Documnet	341790A		VACANT LOT CLEAN AND CLOSED		
341790	115	BURKE	4/11/2013	Memo	341790A		4/11/13 REINSPECTED NOTICE#341790A, OBSERVED THE VACANT LOT CLEAN AND CUT THROUGHOUT. EXTENDING THE NOTICE AT THIS TIME.		
341790	116	BURKE	4/11/2013	NOTICE	341790		Request for EXTENSION Comment: LOT IS CLEAN AND CUT THROUGHOUT		
341790	117	SIMMONSR	4/11/2013	APPROVE(EXTENSION)	341790A		(insp notes:LOT IS CLEAN AND CUT THROUGHOUT)		
954722	1	SYSTEM	4/12/2013	Request for Cleaning	Provative Mowing		Proactive Mowing:731 ASHBURTON ST(Scheduled:4/17/2013)	Type HIGH GRASS & WEED! Size 2	
954722	2	JSIMMONS	4/17/2013	Cleaning Request: CANCEL: CREW ROLLED OUT	954722		Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED		
954722	3	SYSTEM	5/10/2013	Request for Cleaning	Provative Mowing		Proactive Mowing:731 ASHBURTON ST(Scheduled:5/15/2013)	Type HIGH GRASS & WEED! Size 2	
954722	4	JSIMMONS	5/15/2013	Add Photo/Documnet					
954722	5	JSIMMONS	5/15/2013	Cleaning Request: CANCEL: CREW ROLLED OUT	954722		Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED		
341790	118	BURKE	5/28/2013	Add Photo/Documnet	341790A		RAYNER AVE SIDE OF THE PROPERTY WITH GRASS AND WEEDS ABOVE 8 INCHES		
341790	119	BURKE	5/28/2013	Add Photo/Documnet	341790A		LOT WITH GRASS AND WEEDS ABOVE 8 INCHES ON ASHBURTON		
341790	120	BURKE	5/28/2013	Add Photo/Documnet	341790A		LOT CLEAN OF SCATTERED TRASH AND DEBRIS		
341790	121	BURKE	5/28/2013	Memo	341790A		5/28/13 REINSPECTED NOTICE#341790A, OBSERVED THE VACANT LOT WITH GRASS AND WEEDS ABOVE 8 INCHES. SOMEONE HAS THROWN TRASH BAGS INSIDE THE FENCE OF THE PROPERTY. THE LOT IS ON THE PROACTIVE CLEANING LIST. EXTENDING THE NOTICE		
341790	122	BURKE	5/28/2013	NOTICE	341790		Request for EXTENSION Comment: LOT IS ON THE PROACTIVE CLEANING LIST		
341790	123	SIMMONSR	5/28/2013	APPROVE(EXTENSION)	341790A		(insp notes:LOT IS ON THE PROACTIVE CLEANING LIST)		
979994	1	BURKE	6/3/2013	RFA General Inspection	General Inspection		Residence - other - unoccupied - dumped trash bags in front of empowerment school - yes - yes - yes		
979994	2	BURKE	6/3/2013	1st Insp	979994		Request for NCA Comment: VACANT LOT IS ON THE PROACTIVE CLEANING LIST		
								Is the Building Vacant?	
								Is the property occupied?	
								Did you contact responsible party?	
								Is there a current Property Registration?	
979994	3	BURKE	6/3/2013	1st Insp	979994		Action:NO CAUSE FOR ACTION(Work order outstanding or pending) Comment:VACANT LOT IS ON THE PROACTIVE CLEANING LIST	Is this a rental property?	
								Does a lead poisoned child, i pregnant woman or a child unde	
								During this inspection did HCE provide the occupant of this	
								Is this a TOC project?	
979994	4	SIMMONSR	6/4/2013	APPROVE(NCA)			(insp notes:VACANT LOT IS ON THE PROACTIVE CLEANING LIST)		
954722	6	SYSTEM	6/7/2013	Request for Cleaning	Provative Mowing		Proactive Mowing:731 ASHBURTON ST(Scheduled:6/12/2013)	Type HIGH GRASS & WEED! Size 2	
954722	7	JSIMMONS	6/12/2013	Cleaning Request: CANCEL: CREW ROLLED OUT	954722		Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED		
954722	8	JSIMMONS	6/14/2013	Add Photo/Documnet					
341790	124	BURKE	7/3/2013	Add Photo/Documnet	341790A		VACANT LOT IS CLEAN AND CUT		
341790	125	BURKE	7/3/2013	Memo	341790A		7/2/13 REINSPECTED NOTICE#341790A, OBSERVED THE VACANT LOT CLEAN AND CUT THROUGHOUT. EXTENDING THE NOTICE		
341790	126	BURKE	7/3/2013	NOTICE	341790		Request for EXTENSION Comment: LOT IS CLEAN AND CUT		
341790	127	SIMMONSR	7/3/2013	APPROVE(EXTENSION)	341790A		(insp notes:LOT IS CLEAN AND CUT)		
954722	9	SYSTEM		Request for Cleaning	Provative Mowing		Proactive Mowing:731	Type HIGH GRASS & WEED!	

Case ID	Priority	Client/Property	Date	Request/Action	Inspector	Notes/Status	Comments	Size	Type
			7/5/2013			ASHBURTON ST(Scheduled:7/10/2013)		2	
954722	10	JSIMMONS	7/10/2013	Cleaning Request: CANCEL: CREW ROLLED OUT	954722	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED			
954722	11	JSIMMONS	7/16/2013	Add Photo/Documnet					
954722	12	SYSTEM	8/2/2013	Request for Cleaning	Provative Mowing	Proactive Mowing:731 ASHBURTON ST(Scheduled:8/7/2013)		2	HIGH GRASS & WEED!
954722	13	JSIMMONS	8/7/2013	Cleaning Request: CANCEL: CREW ROLLED OUT	954722	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED			
341790	128	OGUNLAJA	8/14/2013	Add Photo/Documnet	341790A	731 ASHBURTON ST			
341790	129	OGUNLAJA	8/14/2013	Add Photo/Documnet	341790A	VACANT LOT WITH HIGH GRASS			
341790	130	OGUNLAJA	8/14/2013	Add Photo/Documnet	341790A	VACANT LOT WITH HIGH GRASS			
341790	131	OGUNLAJA	8/14/2013	Memo	341790A	RESPONDING TO A COMPLAINT OF HIGH GRASS ON A VACANT LOT: SCHEDULED TO BE CLEANED 10/30/2013.			
341790	132	OGUNLAJA	8/14/2013	NOTICE	341790	Request for EXTENSION Comment: REQUEST EXTENSION			
341790	133	SIMMONSR	8/14/2013	APPROVE(EXTENSION)	341790A	(insp notes:REQUEST EXTENSION)			
1009657	1	OGUNLAJA	8/14/2013	RFA General Inspection	General Inspection	Residence - high grass/ weeds > 8inches - unoccupied - this is a vacant lot with high grass all over - yes			
1009657	2	OGUNLAJA	8/14/2013	1st Insp	1009657	Request for NCA Comment: VACANT LOT WITH HIGH GRASS: SCHEDULED TO BE CLEANED 10/30/2013.			
									Is the Building Vacant?
									Is the property occupied?
									Did you contact responsible party?
1009657	3	OGUNLAJA	8/14/2013	1st Insp	1009657	Action:NO CAUSE FOR ACTION(Work order outstanding or pending) Comment:VACANT LOT WITH HIGH GRASS: SCHEDULED TO BE CLEANED 10/30/2013.			Is there a current Property Registration?
									Is this a rental property?
									Does a lead poisoned child, a pregnant woman or a child unde
									During this inspection did HCE provide the occupant of this
									Is this a TOC project?
1009657	4	YOUNGB	8/16/2013	APPROVE(NCA)		(insp notes:VACANT LOT WITH HIGH GRASS: SCHEDULED TO BE CLEANED 10/30/2013.)			
954722	14	JSIMMONS	8/23/2013	Add Photo/Documnet					
954722	15	SYSTEM	8/30/2013	Request for Cleaning	Provative Mowing	Proactive Mowing:731 ASHBURTON ST(Scheduled:9/4/2013)		2	HIGH GRASS & WEED!
954722	16	JSIMMONS	9/4/2013	Cleaning Request: CLOSE	954722	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:			
341790	134	KENDALLC	9/20/2013	Add Photo/Documnet	341790A	LOT IS CLEAN			
341790	135	KENDALLC	9/20/2013	Add Photo/Documnet	341790A	LOT ADDRESS			
341790	136	KENDALLC	9/20/2013	Memo	341790A	9-19-13 NTC.#341790A I OBSREVED LOT CLEAN, PHOTOS UPLOADED.			
341790	137	KENDALLC	9/20/2013	NOTICE	341790	Request for EXTENSION Comment: EXTEND			
341790	138	SIMMONSR	9/20/2013	APPROVE(EXTENSION)	341790A	(insp notes:EXTEND)			
954722	17	SYSTEM	9/27/2013	Request for Cleaning	Provative Mowing	Proactive Mowing:731 ASHBURTON ST(Scheduled:10/2/2013)		2	HIGH GRASS & WEED!
954722	18	JSIMMONS	10/2/2013	Cleaning Request: CANCEL: CREW ROLLED OUT	954722	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED			
954722	19	JSIMMONS	10/17/2013	Add Photo/Documnet					
954722	20	SYSTEM	10/25/2013	Request for Cleaning	Provative Mowing	Proactive Mowing:731 ASHBURTON ST(Scheduled:10/30/2013)		2	HIGH GRASS & WEED!
954722	21	CBROOKS	10/26/2013	Add Photo/Documnet					
954722	22	CBROOKS	10/26/2013	Add Photo/Documnet					
954722	23	CBROOKS	10/26/2013	Add Photo/Documnet					
341790	139	KENDALLC	11/5/2013	Add Photo/Documnet	341790A	LOT VIEW			
341790	140	KENDALLC	11/5/2013	Add Photo/Documnet	341790A	LOT ADDRESS			
341790	141	KENDALLC	11/5/2013	Memo	341790A	11-4-13 NTC.#341790A I OBSERVED VACANT LOT FAIRLY CLEAN, NOT ENOUGH HIGH GRASS FOR A WORK ORDER, PHOTOS UPLOADED.			
341790	142	KENDALLC	11/5/2013	NOTICE	341790	Request for EXTENSION Comment: EXTEND			
341790	143	SIMMONSR	11/7/2013	APPROVE(EXTENSION)	341790A	(insp notes:EXTEND)			
954722	24	THOMASD	11/21/2013	Cleaning Request: CANCEL: CREW ROLLED OUT	954722	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED			

341790	144	KENDALLC 2/7/2014	Add Photo/Documnet	341790A	LOT VIEW - CLEAN		
341790	145	KENDALLC 2/7/2014	Add Photo/Documnet	341790A	LOT ADDRESS		
341790	146	KENDALLC 2/7/2014	Memo	341790A	ON 2-6-14 NTC. #341790A I OBSREVED LOT CLEAN, PHOTOS UPLOADED.		
341790	147	KENDALLC 2/7/2014	NOTICE	341790	Request for EXTENSION Comment: EXTEND		
341790	148	SIMMONSR 2/7/2014	APPROVE(EXTENSION)	341790A	(Insp notes:EXTEND)		
1076810	1	CROBINSON 4/17/2014	RFA CLEANING/BOARDING	CLEANING/BOARDING			
1076810	2	CROBINSON 4/17/2014	Request for Cleaning			Type HIGH GRASS & WEED! Size 2	
1076810	3	CROBINSON 4/17/2014	Add Photo/Documnet				
1076810	4	CROBINSON 4/17/2014	Cleaning Request: CANCEL: CREW ROLLED OUT	1076810	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED		
954722	25	SYSTEM 5/24/2014	Request for Cleaning	Provative Mowing	Proactive Mowing:731 ASHBURTON ST(Scheduled:5/29/2014)	Type HIGH GRASS & WEED! Size 2	
341790	149	KENDALLC 5/29/2014	Add Photo/Documnet	341790A	LOT VIEW		
341790	150	KENDALLC 5/29/2014	Add Photo/Documnet	341790A	LOT ADDRESS		
341790	151	KENDALLC 5/29/2014	Memo	341790A	ON 5-28-14 NTC.#341790A I OBSREVED LOT CLEAN, PHOTOS UPLOADED.		
341790	152	KENDALLC 5/29/2014	NOTICE	341790	Request for EXTENSION Comment: EXTEND		
341790	153	SUPER03 5/29/2014	APPROVE(EXTENSION)	341790A	(Insp notes:EXTEND)		
954722	26	GAINES 5/29/2014	Add Photo/Documnet				
954722	27	GAINES 5/29/2014	Cleaning Request: CANCEL: CREW ROLLED OUT	954722	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED		
954722	28	SYSTEM 6/27/2014	Request for Cleaning	Provative Mowing	Proactive Mowing:731 ASHBURTON ST(Scheduled:7/2/2014)	Type HIGH GRASS & WEED! Size 2	
954722	29	GAINES 7/2/2014	Add Photo/Documnet				
954722	30	GAINES 7/2/2014	Cleaning Request: CLOSE	954722	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel: Proactive Mowing:731 ASHBURTON ST(Scheduled:8/6/2014)	Type HIGH GRASS & WEED! Size 2	
954722	31	SYSTEM 8/1/2014	Request for Cleaning	Provative Mowing	Type:HIGH GRASS & WEEDS Size:2 Comment:PROACTIVE MOW WILL RESCHEDULE NEXT MONTH ReasonCancel:SEE NOTES		
954722	32	GAINES 8/5/2014	Cleaning Request: CLOSE	954722	Proactive Mowing:731 ASHBURTON ST(Scheduled:9/10/2014)	Type HIGH GRASS & WEED! Size 2	
954722	33	SYSTEM 9/5/2014	Request for Cleaning	Provative Mowing	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED		
954722	34	GAINES 9/10/2014	Cleaning Request: CANCEL: CREW ROLLED OUT	954722	Proactive Mowing:731 ASHBURTON ST(Scheduled:10/16/2014)	Type HIGH GRASS & WEED! Size 2	
954722	35	GAINES 9/17/2014	Add Photo/Documnet				
954722	36	SYSTEM 10/11/2014	Request for Cleaning	Provative Mowing	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED		
954722	37	GAINES 10/16/2014	Add Photo/Documnet				
954722	38	GAINES 10/16/2014	Cleaning Request: CANCEL: CREW ROLLED OUT	954722	Proactive Mowing:731 ASHBURTON ST(Scheduled:11/19/2014)	Type HIGH GRASS & WEED! Size 2	
954722	39	SYSTEM 11/14/2014	Request for Cleaning	Provative Mowing	Type:HIGH GRASS & WEEDS Size:2 Comment: ReasonCancel:WORK NOT NEEDED		
954722	40	GAINES 12/1/2014	Cleaning Request: CANCEL: CREW ROLLED OUT	954722			
341790	154	KENDALLC 3/31/2015	Add Photo/Document	341790A	LOT VIEW/CLEAN		
341790	155	KENDALLC 3/31/2015	Add Photo/Document	341790A	LOT ADDRESS		
341790	156	KENDALLC 3/31/2015	Memo	341790A	UPON REINSPECTION ON 3-30-15 I OBSERVED VACANT LOT CLEAN. PHOTOS UPLOADED.		
341790	157	KENDALLC 3/31/2015	NOTICE	341790	Request for EXTENSION Comment: EXTEND, LOT IS CLEAN		
341790	158	ADEMILUYI 4/1/2015	APPROVE(EXTENSION)	341790A	(Insp notes:EXTEND, LOT IS CLEAN)		
341790	159	YOUNGB 11/3/2015	Add Photo/Documnet	341790A	VIEW OF LOT CLEAN		
341790	160	YOUNGB 11/3/2015	Add Photo/Documnet	341790A	ADDRESS		
341790	161	YOUNGB 11/3/2015	Memo	341790A	RE-INSPECTION OF NOTICE #341790 WAS MADE ON 11/2/15 AND OBSERVED THE VACANT LOT CLEAN. EXT. GRANTED		
341790	162	YOUNGB 11/3/2015	NOTICE	341790	Request for EXTENSION Comment: LOT CLEAN.		
341790	163	EDMOND 11/5/2015	APPROVE(EXTENSION)	341790A	(Insp notes:LOT CLEAN.)		
1375101	1	SYSTEM 4/13/2016	Condemnation Notice	DemType II	Add Condemnation:DemType II	Address 731 ASHBURTOI NoticeNum 2004-3392-1 Date 6/20/2002 Condemned PropDesc InspRA InspCause	

						Inspector	THOMAS HENDERSON
						Comment	7-21-04 FIELD CHECK, PEDEST WALKWAY REPA
						DemFlag	Exterior
1375101	2	CAMPBELLA 7/25/2016	Memo	1375101A	THE PROPERTY IS RAZED		
1375101	3	CAMPBELLA 7/25/2016	Add Photo/Document	1375101A	PROPERTY ACROSS THE STREET.		
1375101	4	CAMPBELLA 7/25/2016	Add Photo/Document	1375101A	AREA OF THE RAZED PROPERTY.		
1375101	5	CAMPBELLA 7/25/2016	Condemn Notice	1375101	Request for CANCEL(Razed) Comment: PROPERTY IS RAZED.		
1375101	6	UTTENREITHER 7/27/2016	APPROVE(CANCEL)	1375101A	(insp notes:PROPERTY IS RAZED.)		
341790	164	BUTLER 12/19/2016	Add Photo/Documnet	341790A	731 ASHBURTON ST - SEVERAL BAGS ETC ON LOT		
341790	165	BUTLER 12/19/2016	Add Photo/Documnet	341790A	731 ASHBURTON ST - SEVERAL BAGS ETC ON LOT		
341790	166	BUTLER 12/19/2016	Request for Cleaning	341790A	REQUEST TO CLEAN- BAGS ETC AROUND LOT	Type Size	TRASH & DEBRIS 1
341790	167	BUTLER 12/19/2016	Memo	341790A	WHILE ZONING ON 12-19-16 I OBSERVED LOT WIT TRASH AND DEBRIS ETC AROUND LOT. REQUEST TO CLEAN. PLEASE EXTEND NOTICE#341790A		
341790	168	BUTLER 12/19/2016	NOTICE	341790	Request for EXTENSION(Extension) Comment: REQUEST TO CLEAN		
341790	169	QC04 12/19/2016	APPROVE(EXTENSION)	341790A	(insp notes:REQUEST TO CLEAN)		
341790	170	YJACKSON 12/28/2016	Cleaning Request: PENDING	341790			
341790	171	JSIMMONS 1/3/2017	Add Photo/Documnet	341790A			
341790	172	JSIMMONS 1/3/2017	Cleaning Request: CANCEL: CREW ROLLED OUT	341790	Type:TRASH & DEBRIS Size:1 Comment: ReasonCancel:WORK NOT NEEDED		
341790	173	BUTLER 3/15/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST -LOT		
341790	174	BUTLER 3/15/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST -LOT		
341790	175	BUTLER 3/15/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST -LOT WITH TREE PARTS AND TRASH ETC		
341790	176	BUTLER 3/15/2017	Request for Cleaning	341790A	REQUEST TO CLEAN-TREE PARTS AND TRASH ETC ALONG THE RAYNER AVE SIDE OF LOT	Type Size	TRASH & DEBRIS 2
341790	177	BUTLER 3/15/2017	Memo	341790A	ON 3-15-17 I OBSERVED LOT WITH TRASH AND DEBRIS ETC AROUND LOT. REQUEST TO CLEAN. PLEASE EXTEND NOTICE#341790A		
341790	178	BUTLER 3/15/2017	Memo	341790A	PLEASE DISREGUARD THE LAST MEMO. ON 3-13-17 I OBSERVED LOT WITH TRASH AND DEBRIS ETC AROUND LOT. REQUEST TO CLEAN. PLEASE EXTEND NOTICE#341790A		
341790	179	BUTLER 3/15/2017	NOTICE	341790	Request for EXTENSION(Extension) Comment: REQUEST TO CLEAN		
341790	180	RANDOLPH 3/17/2017	APPROVE(EXTENSION)	341790A	(insp notes:REQUEST TO CLEAN)		
341790	181	BUTLER 4/10/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST -TRASH AND DEBRIS ETC		
341790	182	BUTLER 4/10/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST -TREE PARTS ETC		
341790	183	BUTLER 4/10/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST -TREE PARTS ETC		
1518308	1	BUTLER 4/10/2017	RFA SEO Sanitation	SEO Sanitation			
1518308	2	BUTLER 4/10/2017	Memo	15183080	UPON INSPECTION ON 4-10-17 (SR#17-00204477) WORK ORDER PENDING TO CLEAN LOT (NTC#341790A). PICTURES TAKEN		
1518308	3	BUTLER 4/10/2017	Memo	15183080	2600 RAYNER AVE IS A INVALID ADDRESS		
1518308	4	BUTLER 4/10/2017	1st Insp	1518308	Request for NCA(Violation notice outstanding) Comment: WORK ORDER PENDING TO CLEAN LOT		
1518308	5	BUTLER 4/10/2017	1st Insp	1518308	Action:NO CAUSE FOR ACTION(Violation notice outstanding) Comment:WORK ORDER PENDING TO CLEAN LOT	Is the Building Vacant? Is this a rental property? Is the property occupied? Is there a current Property Registration? Is this a TOC project?	! ! ! ! !
1518308	6	RANDOLPH 4/11/2017	APPROVE(NCA)		(insp notes:WORK ORDER PENDING TO CLEAN LOT)		
341790	184	SMITHA 4/15/2017	Cleaning Request: PENDING	341790			
341790	185	JSIMMONS 4/20/2017	Cleaning Request: CANCEL: CREW ROLLED OUT	341790	Type:TRASH & DEBRIS Size:2 Comment: ReasonCancel:WORK NOT NEEDED		
341790	186	BUTLER 5/15/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST -LOT		
341790	187	BUTLER 5/15/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST -LOT		
341790	188	BUTLER 5/15/2017	Memo	341790A	ON 5-15-17 (SR#17-00273328) I OBSERVED LOT CLEAN AND GRASS CUT. PLEASE EXTEND NOTICE341790A		
341790	189	BUTLER 5/15/2017	NOTICE	341790	Request for EXTENSION(Extension) Comment:		

Case No	Year	Owner Name	Action	Case No	Description	Type	Size
341790	190	RANDOLPH 5/16/2017	APPROVE(EXTENSION)	341790A	LOT CLEAN		
341790	191	JSIMMONS 5/18/2017	Add Photo/Documnet	341790A	(insp notes:LOT CLEAN)		
341790	192	JSIMMONS 5/18/2017	Add Photo/Documnet	341790A			
341790	193	BUTLER 9/11/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST -VIEW OF LOT		
341790	194	BUTLER 9/11/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST - LOT WITH SCATTERED TRASH ETC		
341790	195	BUTLER 9/11/2017	Add Photo/Documnet	341790A	731 ASHBURTON ST -700 BLOCK OF BRADDIS AVE SIDE OF LOT		
341790	196	BUTLER 9/11/2017	Request for Cleaning	341790A	REQUEST TO CLEAN - BAGS AND SCATTERED TRASH AND BULK ITEM ETC ON W. LANVALE ST AND BRADDISH AVE SIDE OF LOT	TRASH, DEBRIS, HIGH GRASS & WEEDS	1
341790	197	BUTLER 9/11/2017	Memo	341790A	ON 9-11-17 (SR#17-00549510) I OBSERVED LOT ON W LANVALE ST AND BRADDISH AVE SIDE WITH TRASH AND BULK ITEM ETC. REQUEST TO CLEAN NOTICE341790A		
341790	198	BUTLER 9/11/2017	NOTICE	341790	Request for EXTENSION(Extension) Comment: REQUEST TO CLEAN		
341790	199	CARTERSH 9/13/2017	APPROVE(EXTENSION)	341790A	(insp notes:REQUEST TO CLEAN)		
341790	200	GHEE 11/3/2017	Cleaning Request: PENDING	341790			
341790	201	DONNA.MURRAY 1/12/2018	Cleaning Request: PENDING	341790			
341790	202	CROBINSON 1/31/2018	Add Photo/Documnet	341790A			
341790	203	CROBINSON 1/31/2018	Cleaning Request: CANCEL: CREW ROLLED OUT	341790	Type:TRASH, DEBRIS, HIGH GRASS & WEEDS Size:1 Comment: ReasonCancel:WORK NOT NEEDED		
341790	204	BUTLER 10/22/2018	Add Photo/Documnet	341790A	731 ASHBURTON ST - VIEW OF LOT		
341790	205	BUTLER 10/22/2018	NOTICE	341790	Request for EXTENSION(Extension) Comment: LOT CLEAN AND GRASS CUT		
341790	206	RANDOLPH 10/23/2018	APPROVE(EXTENSION)	341790A	(insp notes:LOT CLEAN AND GRASS CUT)		
341790	207	BUTLER 2/4/2019	Add Photo/Documnet	341790A	731 ASHBURTON ST - VIEW OF LOT		
341790	208	BUTLER 2/4/2019	Add Photo/Documnet	341790A	731 ASHBURTON ST - VIEW OF LOT		
341790	209	BUTLER 2/4/2019	Add Photo/Documnet	341790A	731 ASHBURTON ST - VIEW OF LOT		
341790	210	BUTLER 2/4/2019	Memo	341790A	WHILE ZONING ON 2-4-19 I OBSERVED VACANT LOT CLEAN. EXTEND NOTICE#341341790A		
341790	211	BUTLER 2/4/2019	NOTICE	341790	Request for EXTENSION(Extension) Comment: LOT CLEAN. EXTEND NOTICE		
341790	212	RANDOLPH 2/7/2019	APPROVE(EXTENSION)	341790A	(insp notes:LOT CLEAN. EXTEND NOTICE)		
341790	213	BUTLER 4/10/2019	Add Photo/Documnet	341790A	731 ASHBURTON ST - VIEW OF LOT		
341790	214	BUTLER 4/10/2019	Add Photo/Documnet	341790A	731 ASHBURTON ST - VIEW OF LOT		
341790	215	BUTLER 4/10/2019	Memo	341790A	WHILE ZONING ON 4-8-19 I OBSERVED VACANT LOT CLEAN AT THIS TIME. EXTEND NOTICE#341341790A		
341790	216	BUTLER 4/10/2019	NOTICE	341790	Request for EXTENSION(Extension) Comment: LOT CLEAN		
341790	217	RANDOLPH 4/14/2019	APPROVE(EXTENSION)	341790A	(insp notes:LOT CLEAN)		
341790	218	BUTLER 7/2/2019	Add Photo/Documnet	341790A	731 ASHBURTON ST - VIEW OF LOT		
341790	219	BUTLER 7/2/2019	Memo	341790A	WHILE ZONING ON 7-2-19 I OBSERVED VACANT LOT CLEAN AT THIS TIME. EXTEND NOTICE#341341790A		
341790	220	BUTLER 7/2/2019	NOTICE	341790	Request for EXTENSION(Extension) Comment: LOT CLEAN AND GRASS CUT		
341790	221	RANDOLPH 7/3/2019	APPROVE(EXTENSION)	341790A	(insp notes:LOT CLEAN AND GRASS CUT)		
341790	222	BUTLER 9/27/2019	Add Photo/Documnet	341790A	731 ASHBURTON ST - VIEW OF LOT		
341790	223	BUTLER 9/27/2019	Add Photo/Documnet	341790A	731 ASHBURTON ST - VIEW OF LOT		
341790	224	BUTLER 9/27/2019	Memo	341790A	WHILE ZONING ON 9-26-19 I OBSERVED VACANT LOT CLEAN AT THIS TIME. EXTEND NOTICE#341341790A		
341790	225	BUTLER 9/27/2019	NOTICE	341790	Request for EXTENSION(Extension) Comment: LOT CLEAN		
1847741	1	BUTLER 9/27/2019	RFA SEO Sanitation	SEO Sanitation			
1847741	2	BUTLER 9/27/2019	Add Photo/Documnet		731-801 ASHBURTON ST -VIEW OF LOT		
1847741	3	BUTLER 9/27/2019	Add Photo/Documnet		731-801 ASHBURTON ST -VIEW OF LOT		
1847741	4	BUTLER 9/27/2019	Memo	18477410	ON 9-26-19 (SR#19-00626981) I OBSERVED VACANT LOT CLEAN AT THIS TIME. EXTEND NOTICE#341341790A		
1847741	5	BUTLER 9/27/2019	1st Insp	1847741	Request for NCA(Violation notice outstanding) Comment: LOT CLEAN		
1847741	6	BUTLER	1st Insp	1847741	Action:NO CAUSE FOR		Is the Building Vacant?

				9/27/2019	ACTION(Violation notice outstanding) Comment: LOT CLEAN	Is this a rental property? Is the property occupied? Is there a current Property Registration? Is this a TOC project?
341790	226	RANDOLPH 9/30/2019	APPROVE(EXTENSION)	341790A	(insp notes: LOT CLEAN)	
1847741	7	RANDOLPH 9/30/2019	APPROVE(NCA)		(insp notes: LOT CLEAN)	
341790	227	MILLERL 12/26/2019	Add Photo/Documnet	341790A	LOT ADDRESS	
341790	228	MILLERL 12/26/2019	Add Photo/Documnet	341790A	LOT WITH GRASS BELOW 8 INCHES	
341790	229	MILLERL 12/26/2019	Memo	341790A	WHILE RE-INSPECTING NOTICE #341790A ON 12/26/19, OBSERVED LOT WITH GRASS BELOW 8 INCHES. NO PERMIT ON FILE . PROPERTY IS NOT REGISTERED. EXT NOTICE.	
341790	230	MILLERL 12/26/2019	NOTICE	341790	Request for EXTENSION(Extension) Comment: EXT NOTICE.	
341790	231	YOUNGB 12/27/2019	APPROVE(EXTENSION)	341790A	(insp notes: EXT NOTICE.)	
341790	232	BOYDA 3/9/2020	Add Photo/Documnet	341790A		
341790	233	BOYDA 3/9/2020	Add Photo/Documnet	341790A		
341790	234	BOYDA 3/9/2020	Add Photo/Documnet	341790A		
341790	235	BOYDA 3/9/2020	Memo	341790A	WHILE RE-INSPECTING NTC. 341790A ON 3-9-20, OBSERVED VACANT LOT CLEAN. NOTICE POSTED. PROPERTY NOT REGISTERED. NO PERMITS ON FILE. EXT. NOTICE.	
341790	236	BOYDA 3/9/2020	NOTICE	341790	Request for EXTENSION(Extension) Comment: VACANT LOT CLEAN. EXT. NOTICE	
341790	237	YOUNGB 3/12/2020	APPROVE(EXTENSION)	341790A	(insp notes: VACANT LOT CLEAN. EXT. NOTICE)	
341790	238	BESSEY 5/22/2020	Add Photo/Document	341790A	CORRECT ADDRESS IS 731 ASHBURTON STREET LOT	
341790	239	BESSEY 5/22/2020	Add Photo/Document	341790A	VIEW OF LOT WITH HIGH GRASS AND WEED	
341790	240	BESSEY 5/22/2020	Add Photo/Document	341790A	ENTIRE LOT WITH HIGH GRASS AND WEED	
341790	241	BESSEY 5/22/2020	Request for Cleaning	341790A	ENTIRE LOT WITH HIGH GRASS AND WEED	Type HIGH GRASS & WEED: Size 3
341790	242	BESSEY 5/22/2020	Memo	341790A	WHILE RESPONDING TO SR 20-00282192 ON 5/21/20, I OBSERVED LOT ACROSS FROM 2600 BLOCK OF LAFAYETTE AVE IS 731 ASHBURTON STREET WITH HIGH GRASS AND WEED. LOT NOT REGISTERED. REQUEST WORK ORDER FOR MOWING. EXTEND NOTICE.	
341790	243	BESSEY 5/22/2020	NOTICE	341790	Request for EXTENSION(Extension) Comment: REQUEST WORK ORDER FOR MOWING. EXTEND NOTICE	
1899428	1	BESSEY 5/22/2020	RFA General Inspection	General Inspection		
1899428	2	BESSEY 5/22/2020	Memo	18994280	WHILE RESPONDING TO SR 20-00282192 ON 5/21/20, I OBSERVED LOT ACROSS FROM 2600 BLOCK OF LAFAYETTE AVE IS 731 ASHBURTON STREET WITH HIGH GRASS AND WEED. LOT NOT REGISTERED. REQUEST WORK ORDER FOR MOWING VIA NOTICE NUMBER 341790A.	
1899428	3	BESSEY 5/22/2020	1st Insp	1899428	Request for NCA(Work order outstanding or pending) Comment: REQUEST WORK ORDER FOR MOWING VIA NOTICE NUMBER 341790A.	Is the Building Vacant?
1899428	4	BESSEY 5/22/2020	1st Insp	1899428	Action: NO CAUSE FOR ACTION(Work order outstanding or pending) Comment: REQUEST WORK ORDER FOR MOWING VIA NOTICE NUMBER 341790A.	Is the property occupied? Did you contact responsible party? Is there a current Property Registration? Is this a rental property? Does a lead poisoned child, a pregnant woman or a child unde During this inspection did HCE provide the occupant of this Is this a TOC project?
1899428	5	CARTERSH 5/22/2020	APPROVE(NCA)		(insp notes: REQUEST WORK ORDER FOR MOWING VIA NOTICE NUMBER 341790A.)	
341790	244	CARTERSH 5/22/2020	APPROVE(EXTENSION)	341790A	(insp notes: REQUEST WORK ORDER FOR MOWING. EXTEND NOTICE)	
341790	245	LUCAS 7/9/2020	Cleaning Request: PENDING	341790		
341790	246	JSLATER	Cleaning Request: CLOSE	341790	Type: HIGH GRASS & WEEDS	

Case Number	Date	Name	Action	Case Number	Comments
	7/13/2020				Size:3 Comment: ReasonCancel:
341790	247	ISLATER 7/13/2020	Add Photo/Documnet	341790A	
341790	248	ISLATER 7/13/2020	Add Photo/Documnet	341790A	
341790	249	CROBINSON 7/14/2020	Add Photo/Document	341790A	CS
341790	250	BUTLER 10/26/2020	Add Photo/Documnet	341790A	
341790	251	BUTLER 10/26/2020	Add Photo/Documnet	341790A	
341790	252	BUTLER 10/26/2020	Memo	341790A	WHILE ZONING ON 10-22-2020 I OBSERVED VACANT LOT CLEAN AT THIS TIME. NO CURRENT PERMIT. NO REGISTRATION INFORMATION. PICTURES TAKEN. EXTEND NOTICE#341790A
341790	253	BUTLER 10/26/2020	NOTICE	341790	Request for EXTENSION(Extension) Comment: LOT CLEAN
341790	254	CARTERSH 10/28/2020	APPROVE(EXTENSION)	341790A	(insp notes:LOT CLEAN)
341790	255	BUTLER 1/8/2021	Add Photo/Document	341790A	731 ASHBURTON ST-VIEW LOT
341790	256	BUTLER 1/8/2021	Add Photo/Document	341790A	731 ASHBURTON ST- VIEW OF LOT
341790	257	BUTLER 1/8/2021	Memo	341790A	WHILE ZONING ON 1-7-2021 I OBSERVED VACANT LOT CLEAN AND GRASS CUT AT THIS TIME. NO CURRENT PERMIT. NO REGISTRATION INFORMATION. PICTURES TAKEN. EXTEND NOTICE#341790A
341790	258	BUTLER 1/8/2021	NOTICE	341790	Request for EXTENSION(Extension) Comment: GRASS CUT AND NO TRASH FOUND
341790	259	EWKETU 1/10/2021	APPROVE(EXTENSION)	341790A	(insp notes:GRASS CUT AND NO TRASH FOUND)
341790	260	SHANEE.THOMPSON 3/3/2021	Add Photo/Documnet	341790A	LOT CLEAN
341790	261	SHANEE.THOMPSON 3/3/2021	Memo	341790A	WHILE RE-INSPECTING NOTICE # 341790A ON 3/3/21, I OBSERVED LOT CLEAN. PROPERTY IS NOT REGISTERED. EXTENDING NOTICE.
341790	262	SHANEE.THOMPSON 3/3/2021	NOTICE	341790	Request for EXTENSION(Extension) Comment: EXTENDING NOTICE.
341790	263	YOUNGB 3/5/2021	APPROVE(EXTENSION)	341790A	(insp notes:EXTENDING NOTICE.)
341790	264	BUTLER 3/9/2021	Add Photo/Document	341790A	731 ASHBURTON ST- BULK ITEMS ETC INSIDE OF LOT
341790	265	BUTLER 3/9/2021	Add Photo/Document	341790A	731 ASHBURTON ST- BULK ITEMS ETC INSIDE OF LOT
341790	266	BUTLER 3/9/2021	Add Photo/Document	341790A	731 ASHBURTON ST- BULK ITEMS ETC INSIDE OF FENCE IN LOT
341790	267	CRUTE 5/6/2021	Add Photo/Documnet	341790A	vacant lot with address label
341790	268	CRUTE 5/6/2021	Add Photo/Documnet	341790A	vacant lot clean and cut
341790	269	CRUTE 5/6/2021	Memo	341790A	UPON RE-INSPECTION OF NTC#341790AA, ON 5/6/2021 I OBSERVED VACANT LOT CLEAN AND CUT. PROPERTY IS NOT REGISTERED. THERE ARE NO ACTIVE PERMITS ON FILE. INSPECTOR EXTENDING NOTICE.
341790	270	CRUTE 5/6/2021	NOTICE	341790	Request for EXTENSION(Extension) Comment: EXTENDING NOTICE
341790	271	EWKETU 5/11/2021	APPROVE(EXTENSION)	341790A	(insp notes:EXTENDING NOTICE)
2024169	1	SYST 7/26/2021	RFA HCD Sanitation Property	HCD Sanitation Property	IS THIS A BUSINESS OR RESIDENTIAL PROPERTY?:BUSINESS, WHAT IS THE NATURE OF THE PROBLEM?:HIGH GRASS AND/OR WEEDS (>8 INCHES), IS THE PROPERTY OCCUPIED?:NO, IS THE CONCERN VIEWABLE FROM THE ALLEY OR SI
341790	272	JPERRY 7/29/2021	Add Photo/Documnet	341790A	LOT ADDRESS
341790	273	JPERRY 7/29/2021	Add Photo/Documnet	341790A	LOT CLEAN AND CUT
341790	274	JPERRY 7/29/2021	Memo	341790A	UPON RE-INSPECTION OF NTC#341790AA, ON 7/28/2021 I OBSERVED VACANT LOT CLEAN AND CUT. PROPERTY IS NOT REGISTERED. THERE ARE NO ACTIVE PERMITS ON FILE. EXTENDING NOTICE.
341790	275	JPERRY 7/29/2021	NOTICE	341790	Request for EXTENSION(Extension) Comment: EXTENDING NOTICE.
2024169	2	JPERRY 7/29/2021	Memo	2024169A	IN RESPONSE TO SR 21-00565469 ON 7/28/21, I OBSERVED LOT CLEAN AND CUT. PLEASE SEE NOTICE 341790AA FOR PHOTOS.
2024169	3	JPERRY 7/29/2021	1st Insp	2024169	Request for NCA(Violation notice outstanding) Comment: PLEASE SEE NOTICE 341790AA FOR PHOTOS.
2024169	4	JPERRY 7/29/2021	1st Insp	2024169	Action:NO CAUSE FOR ACTION(Violation notice outstanding) Comment:PLEASE SEE NOTICE 341790AA FOR PHOTOS.

Is the Building Vacant?
Is this a rental property?
Is the property occupied?

						Is there a current Property Registration?	Is this a TOC project?
2024169	5	STREET 7/31/2021	APPROVE(NCA)		(insp notes:PLEASE SEE NOTICE 341790AA FOR PHOTOS.)		
341790	276	STREET 7/31/2021	APPROVE(EXTENSION)	341790A	(insp notes:EXTENDING NOTICE.)		
2061964	1	SYST 11/19/2021	RFA Maintenance Structure	Maintenance Structure	ARE THERE MORE THAN 2 DWELLING UNITS IN THE BUILDING?:NO, IS THE ROOF OR BUILDING IN DANGER OF COLLAPSE?:NO, IS THIS AN INTERIOR OR EXTERIOR CONCERN?:INTERIOR, IS THIS A SINGLE FAMILY DWELLING?:YES, I		
341790	277	ADRIAN.HOPSON 3/3/2022	Request for Cleaning	341790A	PLEASE REMOVE ALL BULK ITEMS AND SCATTERED TRASH FROM THE VACANT LOT.	Type Size	TRASH & DEBRIS 3
341790	278	JSIMMONS 3/3/2022	Cleaning Request: PENDING	341790			
341790	279	BONDP 3/7/2022	Add Photo/Document	341790A			
341790	280	BONDP 3/7/2022	Cleaning Request: CANCEL: CREW ROLLED OUT	341790	Type:TRASH & DEBRIS Size:3 Comment: ReasonCancel:WORK NOT NEEDED		
341790	281	JPERRY 4/13/2022	Add Photo/Documnet	341790A	LOT CLEAN AND CUT		
341790	282	JPERRY 4/21/2022	Add Photo/Documnet	341790A	LOT FENCED CLEAN AND CUT		
341790	283	JPERRY 4/26/2022	Memo	341790A	UPON RE-INSPECTION OF NTC#341790AA, ON 4/21/22 I OBSERVED VACANT LOT CLEAN AND CUT. PROPERTY IS NOT REGISTERED. THERE ARE NO ACTIVE PERMITS ON FILE. EXTENDING NOTICE.		
341790	284	JPERRY 4/26/2022	NOTICE	341790	Request for EXTENSION(Extension) Comment: EXTENDING NOTICE.		
2061964	2	JPERRY 4/26/2022	Memo	2061964A	IN RESPONSE TO SR 21-00893333 ON 4/21/22, ADDRESS IS A VACANT LOT PLEASE SEE NOTICE 341790AA		
2061964	3	JPERRY 4/26/2022	1st Insp	2061964	Request for NCA(Violation notice outstanding) Comment: ADDRESS IS A VACANT LOT PLEASE SEE NOTICE 341790AA		
							Is the Building Vacant?
							Is the property occupied?
							Did you contact responsible party?
							Is there a current Property Registration?
2061964	4	JPERRY 4/26/2022	1st Insp	2061964	Action:NO CAUSE FOR ACTION(Violation notice outstanding) Comment:ADDRESS IS A VACANT LOT PLEASE SEE NOTICE 341790AA		Is this a rental property?
							Does a lead poisoned child, i pregnant woman or a child unde
							During this inspection did HC provide the occupant of this
							Is this a TOC project?
2061964	5	VANLANDINGHAM 4/26/2022	APPROVE(NCA)		(insp notes:ADDRESS IS A VACANT LOT PLEASE SEE NOTICE 341790AA)		
341790	285	VANLANDINGHAM 4/26/2022	APPROVE(EXTENSION)	341790A	(insp notes:EXTENDING NOTICE.)		
341790	286	JPERRY 7/27/2022	Add Photo/Documnet	341790A	LOT CLEAN AND CUT		
341790	287	JPERRY 8/17/2022	Add Photo/Documnet	341790A	LOT FENCED AND CUT		

Address: 731 ASHBURTON ST, Block/Lot: 2375-001



Create By	Photo Date	Notice #	Description
JPERRY 8/17/2022	08/17/2022	341790A	LOT FENCED AND CUT
JPERRY 7/27/2022	07/27/2022	341790A	LOT CLEAN AND CUT
JPERRY 4/21/2022	04/21/2022	341790A	LOT FENCED CLEAN AND CUT
JPERRY 4/13/2022	04/13/2022	341790A	LOT CLEAN AND CUT



BONDP
3/7/2022 03/07/2022 341790A



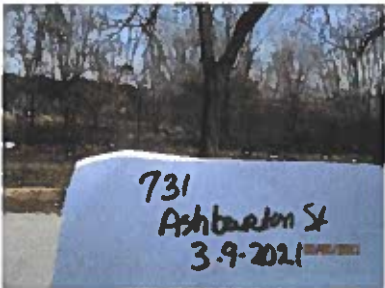
JPERRY
7/29/2021 07/29/2021 341790A LOT ADDRESS



JPERRY
7/29/2021 07/29/2021 341790A LOT CLEAN AND CUT



CRUTE
5/6/2021 05/06/2021 341790A vacant lot with address label
CRUTE
5/6/2021 05/06/2021 341790A vacant lot clean and cut



BUTLER
3/9/2021 03/09/2021 341790A 731 ASHBURTON ST- BULK ITEMS ETC INSIDE OF FENCED IN LOT



BUTLER
3/9/2021 03/09/2021 341790A 731 ASHBURTON ST- BULK ITEMS ETC INSIDE OF FENCE IN LOT

BUTLER
3/9/2021 03/09/2021 341790A 731 ASHBURTON ST- BULK ITEMS ETC INSIDE OF FENCED IN LOT



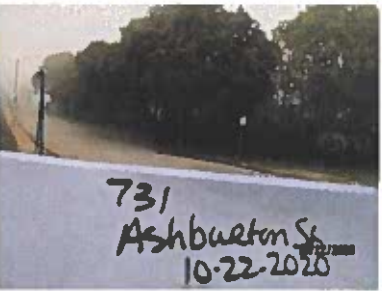
SHANEE THOMPSON 03/03/2021 341790A LOT CLEAN



BUTLER 01/07/2021 341790A 731 ASHBURTON ST- VIEW OF LOT



BUTLER 01/07/2021 341790A 731 ASHBURTON ST-VIEW LOT



BUTLER 10/26/2020 10/22/2020 341790A 731 ASHBURTON ST-VIEW OF LOT



BUTLER 10/26/2020 10/22/2020 341790A 731 ASHBURTON ST-VIEW OF LOT



JSLATER 07/13/2020 07/13/2020 341790A

JSLATER 07/13/2020 07/13/2020 341790A



BESSEY
5/22/2020

05/21/2020 341790A

ENTIRE LOT WITH HIGH GRASS AND WEED



BESSEY
5/22/2020

05/21/2020 341790A

CORRECT ADDRESS IS 731 ASHBURTON STREET LOT



BESSEY
5/22/2020

05/21/2020 341790A

VIEW OF LOT WITH HIGH GRASS AND WEED



BOYDA
3/9/2020

03/09/2020 341790A

VACANT LOT WITH ADDRESS



BOYDA
3/9/2020

03/09/2020 341790A

FULL - VACANT LOT CLEAN.

BOYDA
3/9/2020

03/09/2020 341790A

NOTICE POSTED



MILLERL
12/26/2019

12/26/2019 341790A

LOT ADDRESS



MILLERL
12/26/2019

12/26/2019 341790A

LOT WITH GRASS BELOW 8 INCHES



BUTLER
9/27/2019

09/26/2019

731-801 ASHBURTON ST -VIEW OF LOT



BUTLER
9/27/2019

09/26/2019

731-801 ASHBURTON ST -VIEW OF LOT



BUTLER
9/27/2019

09/26/2019 341790A

731 ASHBURTON ST - VIEW OF LOT

BUTLER
9/27/2019

09/26/2019 341790A

731 ASHBURTON ST - VIEW OF LOT



BUTLER
7/2/2019

07/02/2019 341790A

731 ASHBURTON ST - VIEW OF LOT



BUTLER
4/10/2019

04/08/2019 341790A

731 ASHBURTON ST - VIEW OF LOT



BUTLER
4/10/2019

04/08/2019 341790A

731 ASHBURTON ST - VIEW OF LOT



BUTLER
2/4/2019

02/04/2019 341790A

731 ASHBURTON ST - VIEW OF LOT



BUTLER
2/4/2019

02/04/2019 341790A

731 ASHBURTON ST - VIEW OF LOT



BUTLER
2/4/2019

02/04/2019 341790A

731 ASHBURTON ST - VIEW OF LOT



BUTLER
10/22/2018

10/22/2018 341790A

731 ASHBURTON ST - VIEW OF LOT



CROBINSON
1/31/2018

01/30/2018 341790A



BUTLER
9/11/2017

09/11/2017 341790A

731 ASHBURTON ST - 700 BLOCK OF BRADDIS AVE SIDE OF LOT



BUTLER
9/11/2017

09/11/2017 341790A

731 ASHBURTON ST -VIEW OF LOT



BUTLER
9/11/2017

09/11/2017 341790A

731 ASHBURTON ST - LOT WITH SCATTERED TRASH ETC

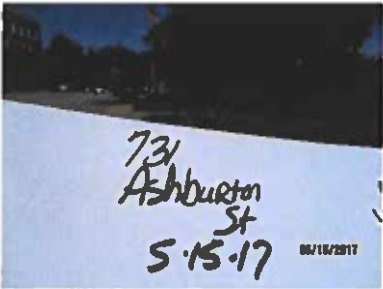
JSIMMONS
5/18/2017

04/20/2017 341790A



JSIMMONS
5/18/2017

04/20/2017 341790A



BUTLER
5/15/2017

05/15/2017 341790A 731 ASHBURTON ST -LOT



BUTLER
5/15/2017

05/15/2017 341790A 731 ASHBURTON ST -LOT



BUTLER
4/10/2017

04/10/2017 341790A 731 ASHBURTON ST -TRASH AND DEBRIS ETC



BUTLER
4/10/2017

04/10/2017 341790A 731 ASHBURTON ST -TREE PARTS ETC

BUTLER
4/10/2017

04/10/2017 341790A 731 ASHBURTON ST -TREE PARTS ETC



BUTLER
3/15/2017

03/13/2017 341790A

731 ASHBURTON ST -LOT WITH TREE PARTS AND TRASH ETC



BUTLER
3/15/2017

03/13/2017 341790A

731 ASHBURTON ST -LOT



BUTLER
3/15/2017

03/13/2017 341790A

731 ASHBURTON ST -LOT



JSIMMONS
1/3/2017

01/03/2017 341790A



BUTLER
12/19/2016

12/19/2016 341790A

731 ASHBURTON ST - SEVERAL BAGS ETC ON LOT

BUTLER
12/19/2016

12/19/2016 341790A

731 ASHBURTON ST - SEVERAL BAGS ETC ON LOT



CAMPBELL
7/25/2016

07/25/2016 1375101A AREA OF THE RAZED PROPERTY.



CAMPBELL
7/25/2016

07/25/2016 1375101A PROPERTY ACROSS THE STREET.



YOUNGB
11/3/2015

11/02/2015 341790A VIEW OF LOT CLEAN



YOUNGB
11/3/2015

11/02/2015 341790A ADDRESS



KENDALLC
3/31/2015

03/30/2015 341790A LOT VIEW/CLEAN

KENDALLC
3/31/2015

03/30/2015 341790A LOT ADDRESS



GAINES
10/16/2014

10/16/2014



GAINES
9/17/2014

09/10/2014



GAINES
7/2/2014

07/02/2014



GAINES
5/29/2014

05/29/2014



KENDALLC
5/29/2014

05/28/2014 341790A LOT VIEW

KENDALLC
5/29/2014

05/28/2014 341790A LOT ADDRESS



CROBINSON
4/17/2014

04/16/2014



KENDALLC
2/7/2014

02/06/2014 341790A LOT VIEW - CLEAN



KENDALLC
2/7/2014

02/06/2014 341790A LOT ADDRESS



KENDALLC
11/5/2013

11/04/2013 341790A LOT VIEW



KENDALLC
11/5/2013

11/04/2013 341790A LOT ADDRESS

CBROOKS
10/26/2013

08/07/2013



JSIMMONS
10/17/2013

10/02/2013

KENDALLC
9/20/2013

09/19/2013 341790A LOT IS CLEAN

KENDALLC
9/20/2013

09/19/2013 341790A LOT ADDRESS

JSIMMONS
8/23/2013

07/10/2013

OGUNLAJA
8/14/2013

08/14/2013 341790A 731 ASHBURTON ST

OGUNLAJA
8/14/2013

08/14/2013 341790A VACANT LOT WITH HIGH GRASS



OGUNLAJA
8/14/2013

08/14/2013 341790A VACANT LOT WITH HIGH GRASS



JSIMMONS
7/16/2013

06/12/2013



BURKE
7/3/2013

07/02/2013 341790A VACANT LOT IS CLEAN AND CUT



JSIMMONS
6/14/2013

05/15/2013



BURKE
5/28/2013

05/28/2013 341790A RAYNER AVE SIDE OF THE PROPERTY WITH GRASS AND WEEDS ABOVE 8 INCHES

BURKE
5/28/2013

05/28/2013 341790A LOT WITH GRASS AND WEEDS ABOVE 8 INCHES ON ASHBURTON



BURKE
5/28/2013

05/28/2013 341790A

LOT CLEAN OF SCATTERED TRASH AND DEBRIS



JSIMMONS
5/15/2013

04/17/2013



BURKE
4/11/2013

04/11/2013 341790A

VACANT LOT CLEAN AND CUT



BURKE
4/11/2013

04/11/2013 341790A

VACANT LOT CLEAN AND CUT



BURKE
4/11/2013

04/11/2013 341790A

VACANT LOT CLEAN AND CLOSED

THOMASD
3/19/2013

03/19/2013 341790A



THOMASD
3/19/2013

03/19/2013 341790A



BURKE
3/13/2013

03/13/2013 341790A

LOCATION WHERE VIOLATION EXIST 731 ASHBURTON ST



BURKE
3/13/2013

03/13/2013 341790A

LOCATION WHERE VIOLATION EXIST 731 ASHBURTON ST



BURKE
3/13/2013

03/13/2013 341790A

LOCATION WHERE VIOLATION EXIST 731 ASHBURTON ST



BURKE
3/13/2013

03/13/2013 341790A

LOCATION WHERE VIOLATION EXIST 731 ASHBURTON ST



BURKE
3/11/2013

03/11/2013 341790A

VACANT LOT CLEAN



BURKE
2/8/2013

02/08/2013 341790A

VACANT LOT CLEAN THROUGHOUT



WARD
12/21/2012

12/20/2012 341790A

731 ASHBURTON ST



BERRY
6/1/2012

06/01/2012 341790A

HIGH GRASS AND WEED



BERRY
6/1/2012

06/01/2012 341790A

HIGH GRASS AND WEED ON THE FRONT SIDE OF LOT



BERRY
6/1/2012

06/01/2012 341790A

ADDRESS

WILLIAMSJC
2/3/2012

02/02/2012 341790A

HGRASS ON LOT(FENCED)



WILLIAMSJC
2/3/2012

02/02/2012 341790A

SCATTERED DEBRIS ALONG FENCE OF RAYNER AVE



WILLIAMSJC
2/3/2012

02/02/2012 341790A

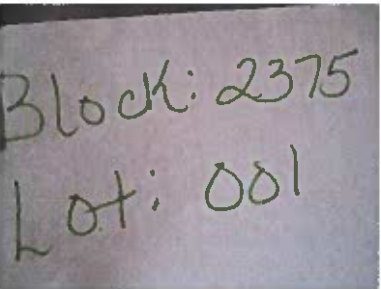
BULK TRASH ON LOT(FENCED)



WILLIAMSJC
2/3/2012

02/02/2012 341790A

MATTRESS ON SIDEWALK AT BRADDISH AVE.



DOUGLASS
9/7/2011

08/29/2011 341790A

ADDRESS FOR LOT.



DOUGLASS
9/7/2011

08/29/2011 341790A

VACANT LOT AT 731 ASHBURTON STREET. GRASS DOES NOT EXCEEDS OVER 8 INCHES

DOUGLASS
9/7/2011

08/29/2011 341790A

PHOTO OF LOT.



SHOLMES
7/25/2011

07/22/2011 341790A



DOUGLASS
6/3/2011

05/23/2011 341790A

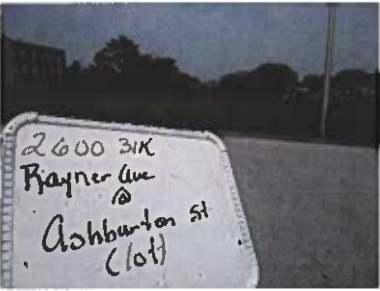
ANOTHER ANGLE OF LOT WITH OVERGROWTH OF SHRUBBERY, HIGH GRASS AND WEE



DOUGLASS
6/3/2011

05/23/2011 341790A

OVERGROWTH OF SHRUBBERY, HIGH GRASS AND WEEDS WHICH EXCEEDS OVER 8 IN



DOUGLASS
6/3/2011

05/23/2011 341790A

ADDRESS VERIFICATION.



ROSSL
8/25/2009

08/25/2009 341790A

ILES
7/20/2009

07/20/2009 341790A

VIEW OF LOT.



ILES
7/20/2009

07/20/2009 341790A VIEW OF LOT.



BUTLER
6/16/2009

06/16/2009 341790A LOT WITH HGW



GIBSON
2/21/2008

02/21/2008 751250-2003



SMITHV
2/13/2008

11/30/2007 751250-2003 CANCELED



ABRAHAM
11/13/2007

11/13/2007 751250-2003 SIDEWALK

CARTERSH
11/29/2005

11/23/2005 751250-2003 FRONT OF BUILDING ON BRADDISH



CARTERSH
11/29/2005

11/23/2005 751250-2003 FRONT OF BUILDING ON BRADDISH



CARTERSH
11/29/2005

11/23/2005 751250-2003 FRONT OF BUILDING ON BRADDISH



CARTERSH
11/29/2005

11/23/2005 751250-2003 SIDE OF BUILDING ON RAYNER



CARTERSH
11/29/2005

11/23/2005 751250-2003 SIDE OF BUILDING ON RAYNER



CARTERSH
11/29/2005

11/23/2005 751250-2003 SIDE OF BUILDING ON RAYNER



CARTERSH
11/29/2005

11/23/2005 751250-2003 SIDE OF BUILDING ON RAYNER



CARTERSH
11/28/2005

11/23/2005 751250-2003 FRONT OF BUILDING ON RAYNER



CARTERSH
11/28/2005

11/23/2005 751250-2003 FRONT OF BUILDING ON RAYNER



CARTERSH
11/28/2005

11/23/2005 751250-2003 SIDE OF BUILDING ON ASHBURTON



CARTERSH
11/28/2005

11/23/2005 751250-2003 REAR OF BUILDING ON ASHBURTON



CARTERSH
11/28/2005

11/23/2005 751250-2003 SIDE OF PROPERTY ON ASHBURTON

CARTERSH
11/28/2005

11/23/2005 751250-2003 FRONT OF BUILDING ON ASHBURTON



CARTERSH
11/28/2005

11/23/2005 751250-2003 FRONT OF BUILDING ON ASHBURTON



CARTERSH
11/28/2005

11/23/2005 751250-2003 FRONT OF BUILDING ON ASHBURTON



CARTERSH
11/28/2005

11/23/2005 751250-2003 SIDE AND REAR OF BUILDING ON ASHBURTON



CARTERSH
11/28/2005

11/23/2005 751250-2003 FRONT OF BUILDING ON ASHBURTON



CODE VIOLATION NOTICE AND ORDER
By Authority of the Mayor and City Council of Baltimore

BRANDON M. SCOTT
MAYOR

ALICE KENNEDY
COMMISSIONER

Page 1 of 4

Notice Number: 341790A-1

10/29/2022

STATE OF MARYLAND
731 ASHBURTON ST
BALTIMORE, MD 21216

Inspector:
Name: JONATHAN PERRY
Phone:(410)545-6521
Area Office: 3939 Reisterstown Rd
Baltimore, MD 21202

Location of Violation:
Address:731 ASHBURTON ST
Block:2375 Lot:001

Violation:
Issued: 07/26/2008
Number: 341790A-1

A Housing Code Enforcement Official inspected the property listed above and determined the property was in violation of the Building, Fire and Related Codes of Baltimore City. You are hereby ORDERED to obtain all required permits and to correct all the items cited on this notice on or before August 05, 2008. Individual items on this notice may require earlier completion as noted.

Violation

Item # 1: Complete within 10 Days
Location: THROUGHOUT
Violation: Sec. 305.2 PMCBC Unsanitary Conditions, High Grass And Weeds. Cut Grass And Weeds To Below 8 Inches and Maintain Grass And Weeds Below 8 Inches At All Times.

If you need further help or information please telephone the inspector listed above.

Authority Of Commissioner To Order Repairs At Your Expense

If the premises are not kept clean, the building is not kept secure, and/or the building is not rehabilitated or maintained in accordance with minimum maintenance standards as ordered, or the property presents a health hazard, or nuisance as defined in the Baltimore City Health Code section 5-101, the city is authorized to do all or any part of the required work, or to demolish and remove the building or any part thereof, the cost of which will become both a lien against the property and a personal debt owed by all persons having an interest in the property.

Penalties

Failure to correct each violation in the time and manner prescribed is a criminal misdemeanor subject to a fine of up to \$500 per day. A violation may also be enforced by Court Order and civil penalty. In addition to initiating prosecution or other legal enforcement



CODE VIOLATION NOTICE AND ORDER
By Authority of the Mayor and City Council of Baltimore

BRANDON M. SCOTT
MAYOR



ALICE KENNEDY
COMMISSIONER

Page 2 of 4

Notice Number: 341790A-1

10/29/2022

proceedings the Commissioner or an authorized representative of the Commissioner is authorized to complete all required work without further notice. The expense of the work will be both a personal debt and a lien against the property.

Certain violations of the BFRCBC and Zoning Code carry penalties that exceed the \$500 fine per day and in some cases may include incarceration.

Abatement Procedure

Work must be inspected and approved before this notice will be abated. Contact your area housing office at the number listed on page 1 to schedule an inspection when corrections have been completed. An abatement letter will be sent upon verifying satisfactory completion. All repairs, maintenance work, alterations, or installations must be done in a workmanlike manner. The Housing Code Official for your area may extend the time within which to comply with any item on this notice.

Administrative Review

Violations of the Zoning Code of Baltimore City:

An appeal of a zoning violation must be requested within 10 business days from the date of service upon you, on forms provided by the Zoning Administrator. Forms and assistance may be obtained at 417 E. Fayette Street, Baltimore, Maryland 21202, Room 100, 410-396-4126. Appeals of a zoning violation are heard before the Board of Municipal Zoning Appeals.

Violations of the Building, Fire and Related Codes of Baltimore City:

You have the right to request an administrative review of any violation notice and order of the BFRCBC. Your request must: 1) be in writing; 2) be made within 10 days of service upon you; 3) set forth in full the reasons for review; and 4) be mailed certified or registered mail, return receipt requested to Deputy Commissioner, Permit and Code Enforcement at 417 E. Fayette Street, 3rd Floor, Baltimore, Maryland, 21202.

A request for a review of a condemnation or other notice or order with a completion date of less than 10 days must be made before the expiration of the notice. In emergency situations this review procedure may not be available.

Separate appeal request must be made if you are appealing violations of both the Zoning Code and the BFRCBC.

Lead Warning Statement

Many homes built before 1978 were painted using lead-based paint. Lead-based paint is particularly dangerous if it is chipping or peeling. If a home has been cited for chipping paint and this paint is lead-based paint, it places young children at risk of developing lead poisoning.





CODE VIOLATION NOTICE AND ORDER
By Authority of the Mayor and City Council of Baltimore

BRANDON M. SCOTT
MAYOR

ALICE KENNEDY
COMMISSIONER

Page 3 of 4

Notice Number: 341790A-1

10/29/2022

Lead poisoning in young children may produce permanent neurological damage, including learning disabilities, reduced intelligence quotient, behavioral problems, and impaired memory. Lead poisoning also poses a particular risk to pregnant women. In certain circumstances you must employ lead-safe work practices to correct paint violations. If you would like more information on lead poisoning prevention and lead-safe work practices, contact Department of Housing & Community Development Light Program at 410-396-3023 or the Baltimore City Health Department Childhood Lead Poisoning Prevention Program at 443-984-2460 or the Green & Healthy Homes Initiative by e-mail at marylandprograms@ghhi.org or by telephone at 410-534-6447 or 1-800-370-5323.

Property Registration

All non-owner occupied residential dwelling units and rooming units must be registered with the Commissioner of Department of Housing & Community Development. The Baltimore City Code, Article 13, Subtitle 4-2, requires every owner of a non-owner occupied dwelling unit, "whether occupied or vacant, whether it is producing revenue or not producing revenue, whether habitable or not habitable" shall file a registration statement with the Housing Commissioner. This must be done upon any transfer of the property and by December 31st thereafter. Failure to register your property in the time and manner prescribed is a criminal misdemeanor subject to a fine of up to \$500 per day. A violation may also be enforced by Court Order, civil penalty and environmental citation. More information on Property Registration is available online at <https://dhcd.baltimorecity.gov>. The Property Registration & Licensing Office is located at 417 E. Fayette Street, Room 100 and they are open Monday - Friday, 8:30 a.m. - 4:30 p.m.

For your reference:

- BFRCBC - Building, Fire and Related Codes of Baltimore City
- PMCBC - Property Maintenance Code of Baltimore City
- FCBC - Fire Code of Baltimore City
- NEC - National Electric Code
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- HE - Health Article
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BRANDON M. SCOTT
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Notice Number: 341790A-1

10/29/2022

Go to <http://www.baltimorecity.gov/Government/CityCharterCodes.aspx> to view many of these codes.

For More Information:

For your convenience **Department of Housing & Community Development** provides information on outstanding violation notices, permits, housing court dockets and housing court orders. To access this information simply visit **dhcd.Baltimorehousing.org** and select Code Enforcement from the dropdown menu.

If you need more information regarding this notice or how to comply please telephone the inspector

Signature of recipient if hand delivered

Date

Print Name





CODE VIOLATION NOTICE AND ORDER
By Authority of the Mayor and City Council of Baltimore

BRANDON M. SCOTT
MAYOR

ALICE KENNEDY
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Notice Number: 341790A-1

10/29/2022

STATE OF MARYLAND
COPPIN STATE COLLEGE (RESIDENT AGENT)
2500 W. NORTH AVE.
BALTIMORE, MD 21216

Inspector:

Name: JONATHAN PERRY

Phone:(410)545-6521

Area Office: 3939 Reisterstown Rd
Baltimore, MD 21202

Location of Violation:

Address:731 ASHBURTON ST
Block:2375 Lot:001

Violation:

Issued: 07/26/2008

Number: 341790A-1

A Housing Code Enforcement Official inspected the property listed above and determined the property was in violation of the Building, Fire and Related Codes of Baltimore City. You are hereby ORDERED to obtain all required permits and to correct all the items cited on this notice on or before August 05, 2008. Individual items on this notice may require earlier completion as noted.

Violation

Item # 1:

Complete within 10 Days

Location: THROUGHOUT

Violation: Sec. 305.2 PMCBC Unsanitary Conditions, High Grass And Weeds. Cut Grass And Weeds To Below 8 Inches and Maintain Grass And Weeds Below 8 Inches At All Times.

If you need further help or information please telephone the inspector listed above.

Authority Of Commissioner To Order Repairs At Your Expense

If the premises are not kept clean, the building is not kept secure, and/or the building is not rehabilitated or maintained in accordance with minimum maintenance standards as ordered, or the property presents a health hazard, or nuisance as defined in the Baltimore City Health Code section 5-101, the city is authorized to do all or any part of the required work, or to demolish and remove the building or any part thereof, the cost of which will become both a lien against the property and a personal debt owed by all persons having an interest in the property.

Penalties

Failure to correct each violation in the time and manner prescribed is a criminal misdemeanor subject to a fine of up to \$500 per day. A violation may also be enforced by Court Order and civil penalty. In addition to initiating prosecution or other legal enforcement





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10/29/2022

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If you need more information regarding this notice or how to comply please telephone the inspector

Signature of recipient if hand delivered

Date

Print Name





Maryland

Department of the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Horacio Tablada, Secretary
Suzanne E. Dorsey, Deputy Secretary

November 09, 2022

Ms. Nancy Schumm
PRIME AE Group Inc.
5521 Research Park Drive
Baltimore, MD 21228

RE: Tracking Number: 2022-03486
Request Received November 8, 2022
731-801 ASHBURTON STREET

Dear Ms. Schumm:

The Maryland Department of the Environment (MDE) received your recent request for information under the Public Information Act (PIA).

Your request has been assigned the tracking number listed above. Please use this tracking number in all communications referring to this request. Your request has been reviewed and distributed to all appropriate MDE programs.

In reviewing your request, we anticipate that it will take 30 calendar days or less to identify, locate, review, and produce the record(s) you seek. MDE receives numerous PIA requests daily and this time is necessary to sufficiently search for and collect the record(s) responsive to your request from appropriate MDE administrations and applicable field offices. MDE shall conduct its search and prepare your request with all practicable speed.

There may be charges associated with the search for, preparation of (including staff and any attorney review), and reproduction (including any postage) of the record(s) responsive to your request. The charges reflect the actual costs incurred by MDE to process your PIA request. There is no charge for the first two hours needed to search for and prepare a record for inspection. An estimated range of fees that may be charged by MDE to comply with this request is between \$0 and \$350. This range of fees represents our best estimate of costs at this time.

We will notify you in writing of any responsive record(s) available for inspection and/or exempt from disclosure pursuant to the PIA and any specific charges for processing your request.

When requesting information regarding this request, please cite the tracking number referenced above. If you have any questions, please call me at (410) 537-4120.

Sincerely,

Amanda Redmiles

Amanda Redmiles
PIA Coordinator
Office of Communications



Maryland

Department of the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Horacio Tablada, Secretary
Suzanne E. Dorsey, Deputy Secretary

1800 Washington Boulevard | Baltimore, MD 21230 | 1-800-633-6101 | 410-537-3000 | TTY Users 1-800-735-2258

www.mde.maryland.gov

November 21, 2022

Ms. Nancy Schumm
PRIME AE Group Inc.
5521 Research Park Drive
Baltimore, MD 21228

RE: Tracking Number: 2022-03486
Request Received November 8, 2022
731-801 ASHBURTON STREET

Dear Ms. Schumm:

The Maryland Department of the Environment (MDE) received your recent request for information under the Public Information Act (PIA).

Files have been located in the following MDE Administration(s):

Administration, Contact, Phone Number, Email

Air & Radiation Administration, ALISON RAY, (410)537-3142, alison.ray@maryland.gov
-- Asbestos Program

Land & Materials Administration, MARIA STEPHENS, (410)537-3422,
maria.stephens@maryland.gov
-- Oil Control Program

You may contact the personnel listed above to schedule an appointment for file review or to arrange for photocopies of all releasable materials. You will be invoiced for all applicable search, review, duplication and postage charges. It is requested that you make arrangements to review available files within 30 days of receipt of this letter. After 30 days your request will be closed and it will be necessary to file a new request.

Please note that we often need up to two weeks from the time we hear from you to physically assemble the files of interest to you. You are encouraged to contact us promptly if you wish to expedite the process of obtaining copies of these materials.

When requesting information regarding this request, please cite the tracking number referenced above. If you have any questions, please call me at (410)537-4120.

Sincerely,

Amanda Redmiles

Amanda Redmiles
PIA Coordinator
Office of Communications



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719
410-537-3442 • 410-537-3092 (fax) 1-800-633-6101

Martin O'Malley
Governor

Shari T. Wilson
Secretary

Anthony G. Brown
Lieutenant Governor

Robert M. Summers, Ph.D.
Deputy Secretary

May 23, 2008

NOTICE OF COMPLIANCE

Mr. Nick Lambrose
K & K Adams, Inc.
2901 Druid Park Drive, Suite 207
Baltimore MD 21215

RE: Case No. 2008-0638-BC
Lutheran Hospital
731 Ashburton Avenue, Baltimore
Facility I.D. No. 13231

Dear Mr. Lambrose:

The Oil Control Program recently completed a review of the case file, including the *Tank Closure Report - April 30, 2008* for the above-referenced property located in Baltimore City. The Department understands that the site and vicinity are served by public water.

On April 14, 2008, the Oil Control Program oversaw the removal of two underground storage tanks (USTs: a 500-gallon heating oil and a 500-gallon gasoline). Both tanks were comprised of steel and the age of both was unknown. Perforations were observed in the heating oil tank only. Four post-excavation soil samples were collected, two from each tank field excavation, to assess subsurface conditions. No elevated field photo-ionization readings were detected in the soil and the sampling results were below the Department's non-residential cleanup standards. Excavated soil was subsequently utilized as backfill.

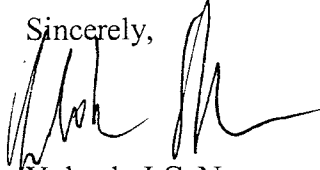
Based on removal of the USTs and the sampling results, the Oil Control Program does not require further corrective action at the subject property. Thus, the subject property is now in compliance with Code of Maryland Regulations (COMAR) 26.10.10.02-.03. The Oil Control Program hereby closes its case in reference to this site.

Residual petroleum contamination remains on site; however, it appears this contamination may not pose a threat to human health and the environment. Since future excavation in the former tank field may create exposure pathways, if impacted soil is encountered, it must be handled in a manner that will comply with State and local regulations.

Mr. Nick Lambrose
Case No. 2008-0638-BC
Page Two

This notice should not be construed as a waiver of the Department's right to take other enforcement action it deems appropriate with respect to this site. If you have any questions, please contact the Oil Control Program at 410-537-3443.

Sincerely,



Yolande J.C. Norman, Chief
Remediation and State Lead Division
Oil Control Program

JM/nln

cc: Mr. Christian Jubok (RemCon, LLC)
Ms. Olivia Farrow (Baltimore City Health Dept.)
Mr. Thomas L. Walter
Mr. Herbert M. Meade
Mr. Horacio Tablada

SUPERVISOR CLOSURE REVIEW

Case No. 2008-0638 BC Date: 05/14/08

Release detected? Yes No

Comment: _____

FEDERAL (UST Motor/Lube/Bulk)	Code	STATE (UST Heating Oil/All AST)	Code
Color Coding	C3	Aboveground Tank Leak	A5a/A5b
Compliance Inspections	C11	Dumping	A4/A4e
Ground Seep Investigation	B6	Open Water	A1/A1a,b,e
Inventory	C5	Permit Inspections	A6
New Installation	C1	New Installation	C2a/C2b
Overfill Protection	C10	Transfer Accident	A3/A3a,b,e
Registration	C4	Registration	C4a/C4b
Release Detection	C9	Vehicle Accident	A2/A2e
Retrofit/Repair	C7	Retrofit/Repair	C8a/C8b
<input checked="" type="checkbox"/> Soil Contamination	<u>B7</u>	Soil Contamination	<u>B7a/B7b</u>
Surface Spill Originating from UST	B11	Surface Spill Originating from UST	B11a/B11b
<input checked="" type="checkbox"/> Tank Removal/Abandonment	<u>B8</u>	Tank Removal/Abandonment	<u>B9a/B9b</u>
Tank Test Failure	B1	Tank Test Failure	B2a/B2b
Tank Truck Driver Attendance	C6	Tank Truck Driver Attendance	C6a/C6b
Vapor Problem	B5	Vapor Problem	B5a/B5b
Well/Groundwater Contamination	B3	Well/Groundwater Contamination	B4a/B4b
Other	B10	Other	B10a/B10b
		Unknown Source/Surface Spill	A7
		Unknown Source/Surface Spill-E	A7e
		Other	A8
		Other - Emergency	A8e

a = Residential Heating Oil b - Commercial Heating Oil e = Emergency

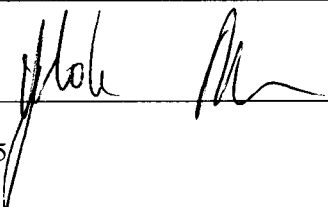
Agree to close? Yes No

Residual petroleum contamination may remain on site. However, based on available data, it appears this contamination poses no threat to human health or the environment.

- Inspector's findings complete
- Site poses no risk
- Other

Close using B7

Reference/Support: _____

Signature: 

Date: 05/13/08

LEAK SUMMARY & TANK CLOSURE

Case No.: 08-0638 BC

Date Opened: 4-14-2008

Date Closed: _____

Type of Case:

- A. Pull
- B. Installation _____
- C. Surface _____
- D. Leak Investigation _____
- E. Compliance Check _____
- F. Tank Test Failure _____
- G. Abandonment-in-Place _____
- H. Other _____

Spill Affected:

- A. Groundwater _____
- B. Domestic Wells _____
- C. Surface Waters _____
- D. A Building _____
- E. Storm Drain _____
- F. Sanitary Line _____
- G. Utility Work or Lines _____
- H. Reached Adjoining Property _____
- I. None/Other (Specify) _____
- J. Soils _____

Owner of System:

- A. Major Oil Company _____
- B. Local Oil Company _____
- C. Private Owner/Service Station _____
- D. Government Facility _____
- E. Marina _____
- F. Private Residence _____
- G. Apartment _____
- H. School
- I. Commercial Business _____
- J. Other (Specify) _____

Observation wells installed? ___Yes No No. of Wells _____

Domestic or supply well on site? ___Yes No Impacted? ___Yes ___No ___Unknown

Has UST registration been amended? ___Yes ___No

If under "Type of Case" Item B, C, or E is checked, do not fill in chart below.

	Tank Capacity	Tank Type	Line Type	Age	Product	Tank Status	Leak Found
1	500 gal	A	N/A	E	B	B	A
2	500 gal	A	N/A	E	A	B	H
3							
4							
5							
6							
7							
8							
9							
10							

Residual petroleum contamination may remain on site. However, based on available data, it appears this contamination poses no threat to human health or the environment.

Release? YES ___ NO ___ Cleanup Initiated? YES ___ NO ___

DAF Code: B8

Reviewed by: _____

Date: _____

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
 (410) 537-3442 • 1-800-633-6101 • http://www.mde.state.md.us

WASTE MANAGEMENT ADMINISTRATION Oil Control Program Tank Removal/Abandonment

Case #: 08 Class BC
 INITIAL / FOLLOW-UP

Site Name: Lutheran Hospital (former)
 Address: 731 North Ashburton St.

Date: 4/14/09
 Facility ID#: 13231

1	No Zheat	unknown	300	steel	Yes	N/A	N/A	Balto
2	gasoline	unknown	500	steel	No	N/A	N/A	scrap

1. (a) 2 Number of UST's removed (b) 0 Number of UST's abandoned-in-place (c) 0 Number of UST's remaining on-site.
2. Has an environmental assessment been completed? YES NO
3. Has piping been properly abandoned? NA YES NO UNKNOWN
4. Has vent risers been removed? NA YES NO
5. Has all liquid been removed from UST(s)? YES NO
6. Is explosion meter on site? YES NO
7. Have UST(s) been purged of explosive or combustible vapors? (must confirm less than 10% LEL with explosion meter) YES NO
8. Is groundwater contaminated? YES NO NOT DETECTABLE AT THIS TIME
9. Is soil contaminated? (if yes, type of product: _____) YES NO NOT DETECTABLE AT THIS TIME
10. Were contaminated soils removed? YES NO NO NA
11. Was soil field screened? YES NO
 Tank: max. units 2.5 No 2 H₂O at 0.0 gasoline every Piping: max. units N/A at _____
12. Are domestic well(s) on site? YES NO
 Is sampling required? (If YES, list EPA method in item 14) YES NO

13. ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION:

- STOP OPERATIONS PUMP OUT LIQUIDS CONTAIN AND CLEAN UP SPILL
 OTHER: _____

14. ACTIONS REQUIRED, WITHIN 30 DAYS, OF THE OWNER BY THIS ADMINISTRATION:

- SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: Tank Closure Report
IHA sample UST Closure Report Guidance with Removal
- PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02 B.(2) (removed unless otherwise directed)
- REMOVE VENT PIPE RISER(S)
- _____ MONITORING WELL(S) REQUIRED IN PETROLEUM IMPACTED AREA(S) DESCRIBED IN ITEM 18
- COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR _____ (submit two copies)
- SUBMIT SOIL ANALYTICAL RESULTS:
- EPA METHOD: 8015B GRO/DRO 8021 (BTEX MTBE TBA) 8270 (SVOC'S) 8260 (VOC'S)
- OTHER: TClip for metals (gasoline tank samples only)
- SUBMIT GROUNDWATER ANALYTICAL RESULTS:
- EPA METHOD 8015B GRO/DRO 8021 (BTEX MTBE TBA) 8270 (SVOC'S) 8260 (VOC'S) 524.2 (VOC'S)
- OTHER _____
- SUBMIT SOIL DISPOSAL RECEIPT
- SUBMIT TANK DISPOSAL RECEIPT

14. (continued)

AMEND REGISTRATION:

Notification form provided to contact person

Owner/Representative informed case file may remain open until notification form is received by MDE

OTHER: _____

15. Has inspector completed: site sketch? YES NO site photographs? YES NO

16. Were tank(s) labeled? (If YES, describe: 4.14.08 HO 1 GAS JM) YES NO

17. Is follow-up required by this Administration? YES NO

18. COMMENTS: W/iter onsite with Ellen Jackson to observe the removal of 2 500-gallon underground storage tanks, one No. 2 fuel oil and one gasoline. Tanks constructed of steel, no piping on site at this time. No odors or staining observed in the excavation. Perforations observed in the fuel oil tank, lead detected in water in the gasoline tank. Photo ionization detector (Photovac 2020 plus) used to field screen soils, map reading 2.5 units from fuel oil excavation. Four soil samples taken from each end of tanks ~~at~~ 9m 2 ft below tank bottom.

Requirements:

• Four soil samples taken, two from each excavation.

^{neaking} _{oil} ^{samples} } Analyze using EPA method 8260 for limited VOCs (BTEX, naphthalene, fuel oxygenates MTBE, TAME) and EPA (Method 8015 B TPH-DR-GRO

• Analyze the gasoline tank samples using EPA method 8260 for full suite VOCs (BTEX, naphthalene, MTBE, TBA, TAME, PIPE, ETBE) and EPA method 8015 B TPH-DR/GRO and T Clip for metals.

Note: metal scrap observed in excavation. Site on city water. Site developed as a parking lot in museum. Long Term use unknown. WU

Jenny Martin
Inspector's Name (printed)

Jenny Martin

Jan Marti
Inspector's Signature

Contact Person's Name (printed)

Contact Person's Signature

Contact Person's Telephone No.

Ronald Pickett
Contractor's Name (Printed)

Ronald J. Pickett
Contractor's Signature

410 781-0002
Contractor's Telephone No.

Ronald Pickett
Technician/Remover Name (printed)

MDIC-2008-1575 (T)
Certification Number

05 / 01 / 2010
Expiration Date

No. 4 Blanche
4/16/08

MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Blvd., Suite 620, Baltimore, MD 21230-1719
410-537-3442 • 1-800-633-6101 (within Maryland) • 410-537-3092 (fax) • <http://www.mde.state.md.us>

Waste Management Administration
Oil Control Program

Underground Storage System Removal/Abandonment
30-Day Written Notification

Case No. _____

Facility No. 3231

This form shall be used to notify the Department at least 30 days before beginning underground storage tank removal and/or abandonment in-place. When fully completed this form may be accepted as an amendment to the Notification for Underground Storage Tanks currently on file with the Department for the removals and/or abandonments listed. New tank installations must be reported on the five-page notification (Form Number MDE/WAS/PER.012). The Department reserves the right to require Form Number MDE/WAS/PER.012, if determined necessary to properly update Department records.

- (1) Type of facility: Government Commercial Farm/Nursery Residential (non-rental) Other (Please Specify) _____
- (2) Type of work being performed: Removal Abandonment in Place Temporary Closure Installation Upgrade of Existing Tank / Piping (Check all that apply)
- (3) Date work is to be performed: 04/10/08 (4) Estimated time that work will be ready for inspection: 10:00 AM
- (5) Insurance Information: Self Insurance Insurance Pool Risk Retention Group Guarantee Letter of Credit Surety Bond (Check one) Commercial Insurance: Policy No. _____ Insurer _____ Agent Broker _____ Phone: _____ Other method Allow: (Specify) _____

(6) Contractor Information:		(7) Facility Information		(8) Owner Information	
Company Name:	REMCON, LLC	Facility Name:	Lutherau Hospital	Owner Name:	Coppin State University
Mailing Address:	5320 A Enterprise Street	Street Address:	731 North Ashburton Street	Mailing Address:	220 Archer Street, Office Level Three
City/State/Zip:	Eldersburg, MD 21784	City/State/Zip:	Baltimore, MD 21216	City/State/Zip:	Baltimore, MD 21201
Name of Contact Person:	Chris Jubok (C) 410-925-4478	Nearest Cross Street:	W. Lafayette Street	Contact Person at owner location (not contractor)	Mr. Khosrow Vaghani
Telephone No.	410-781-0002	Name of Contact Person at Site:	Ron Pickett	Telephone No.	410-706-4016 Fax No. 410-706-8547
Name of Person certified to do work	Ronald Pickett	Telephone No. of Contact Person at Site	443-277-0152 / 410-925-4478	Name and Title of Person Authorized to Represent Owner	Chris Jubok / Ron Pickett
MDEC - 2006-1875	exp date 05/01/2008				

Form Number MDE/WAS/COM 039
Revision Date 8/1/03

pleaser
1/1/08
S.W.

TTY Users 1-800-735-2258

MARYLAND DEPARTMENT OF THE ENVIRONMENT

30-DAY WRITTEN NOTIFICATION
FACILITY NO.:

(9) Tank Information:

Tank Number	Tank Capacity	Type of Product	Material of Construction		Date Tank Last Used	Date Tank Last Tested	Pass or Failed	Type of Test
			Tank	Piping				
1	500 Gal	Fuel Oil	Steel	Steel	Unk	Unk		
2	500 Gal	Gasoline	Steel	Steel	Unk	Unk		

(10) Are there additional underground storage tanks at this facility not listed above? Yes No

(11) Certification:
I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate and complete. I understand this form may not be accepted by the Oil Control Program if the information is incomplete (Complete items 1 through 11)

Signature of UST Owner / Authorized Representative: [Signature] Title Owner Date 3/31/08
(as listed in section 8 of this form)

Form Number MDE/WAS/COM.039
Revision Date 8/1/03
TTY Users 1-800-735-2258

TANK CLOSURE REPORT

Lutheran Hospital
731 Ashburton Street
Baltimore, MD 21216

MDE Case Number 08 0638 BC

Prepared For:

K&K Adams Inc.
2901 Druid Park Drive, Suite 207
Baltimore, MD 21215

Date Prepared: April 30, 2008

Prepared By:

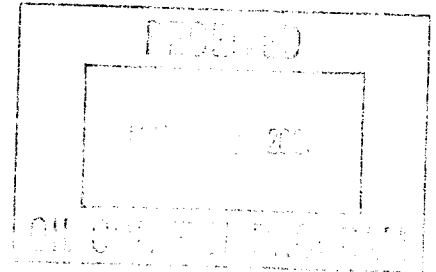
REMCON³, LLC
5320-A ENTERPRISE STREET
ELDERSBURG, MARYLAND 21784
410-781-0002

April 30, 2008

Mr. Nick Lambrose
K&K Adams Inc.
2901 Druid Park Drive, Suite 207
Baltimore, MD 21215

MDE Case Number 08 0638 BC

Subject: Lutheran Hospital
731 Ashburton Ave.
Baltimore, MD



Reference: *R: C* Project No. RC08-0072

Dear Mr. Lambrose,

R: C is pleased to provide this report regarding the removal of two 500 gallon underground storage (one heating oil, one gasoline) tanks from the subject address. Tank removal activities were conducted at the subject location on April 14, 2008.

Site Description

The underground storage tanks were located on the east side of the property, adjacent to Braddish Street. The property is owned by Coppin State University. Each tank was constructed of rolled steel and positioned parallel to Braddish Street. The bottoms of the tanks were approximately eight to ten feet below grade. **Attachment A** provides a site schematic of the exact tank locations.

Closure Narrative

The tanks were uncovered during demolition activities associated with the site and each contained approximately 350 gallons of water and sludge. The Maryland Department of the Environment (MDE) was notified on March 31, 2008, as documented in **Attachment B**, however, the date of removal was changed to April 14, 2008 following the submission. On April 2, 2008 the water in the tanks was sampled for lead, as leaded gasoline may have been stored in the gasoline tank. Analytical results received (**Attachment C**) on April 9, 2008 indicated that the gasoline tank contained lead in excess of EPA regulations, causing the water in the gasoline tank to be treated as an EPA Hazardous Waste, EPA # D008.

The water from the gasoline tank was pumped into drums on April 11, 2008 for disposal as a hazardous waste. The water from the heating oil tank was removed by Tri-County Industries on April 14, 2008 for disposal as waste water associated with the removal of an underground storage tank. The bill of lading for this shipment is shown in **Attachment D**.

Ms. Jenny Martin, from the MDE was present for the removal of the tanks. A Tank Abandonment Report was prepared directing the collection of samples and analyses as follows **Attachment E**. Two samples were collected from below each tank at a depth of approximately ten to twelve feet. No staining or odor was present in the excavations. The table below identifies the tank and associated required analysis.

Heating Oil Tank Required Analysis	Gasoline Tank Required Analysis
<ul style="list-style-type: none"> ▪ TPH-DRO (Method 8015B) ▪ TPH-GRO (Method 8015B) ▪ Volatile Organic Compounds w Oxygenates (Method 8260) 	<ul style="list-style-type: none"> ▪ TPH-DRO (Method 8015B) ▪ TPH-GRO (Method 8015B) ▪ Volatile Organic Compounds w Oxygenates (Method 8260) ▪ Toxic Characteristic Leaching Procedure Lead Only

Sample Results

Detailed laboratory results and the chain of custody are provided in **Attachment F**. The following table provides an overview of analytical results. Results for TPH-DRO, TPH-GRO and Lead are reported in parts per million (ppm), all other analytes are reported in parts per billion (ppb)

**Table 1
Analytical Results**

Required Analysis	Gasoline Tank		Heating Oil Tank	
	RC08-0072-0414-11-01	RC08-0072-0414-11-02	RC08-0072-0414-12-01	RC08-0072-0414-12-02
TPH-DRO (8015B)	24 ppm	23 ppm	240 ppm	84 ppm
TPH-GRO (8015B)	ND	ND	ND	
Benzene, Toluene, Ethylbenzene and Xylenes (BTEX)	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Methyl-t-butyl ether (MTBE)	ND	ND	ND	ND
Tert-butyl-alcohol (TBA)	ND	ND	ND	ND
Tert-amyl methyl ether (TAME)	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	ND	ND	ND	ND
Tert-butyl ethyl ether (ETBE)	ND	ND	ND	ND
TCLP Lead	1.2 ppm	12 ppm	Not Required	Not Required

After the tanks were removed, they were cleaned and the sludges were drummed on-site, for disposal. Following cleaning, the tanks were taken to Baltimore Scrap Metal for disposal. The disposal ticket for this removal is provided in **Attachment G**. An EPA Identification Number was obtained for the disposal of the lead regulated waters and sludges and copies of the hazardous waste manifest are provided in **Attachment H**.

Conclusion

The tank removals were performed in accordance with all applicable Federal and State of Maryland and Baltimore City regulations. Total Petroleum Hydrocarbons - Diesel Range Organics were identified in all collected samples. Elevated lead levels were identified in the two samples collected from below the gasoline storage tank.

An Underground Storage Tank Notification Form is included in **Attachment I**. This report serves as the UST Closure Assessment Report. **Attachment J** provides copies of the UST Technician Licenses. **Attachment K** provides photographic documentation of site activities.

If you have any questions or concerns regarding the information presented in this report, please feel free to call us at (410) 781-0002.

Sincerely,

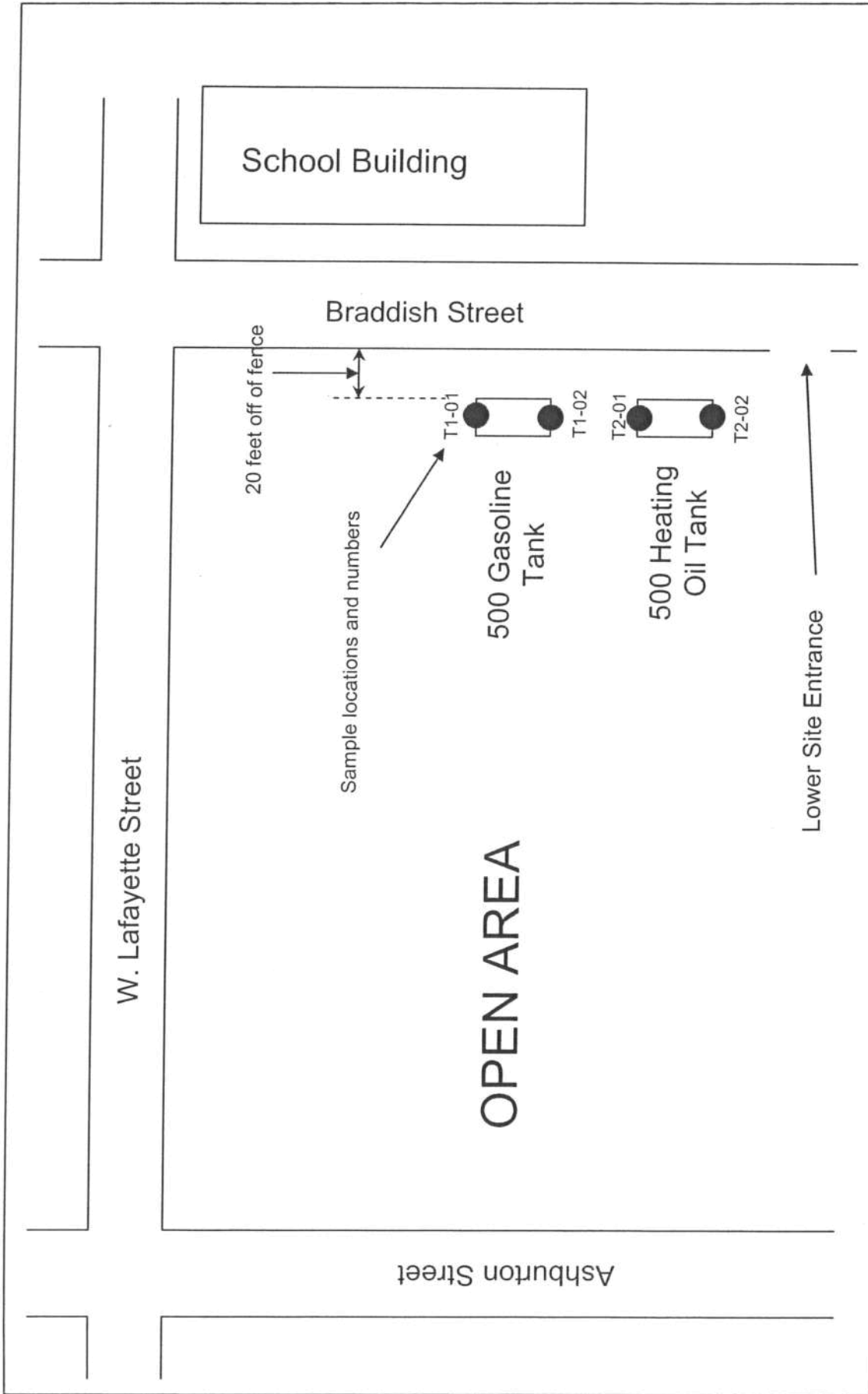
Christian Jubok
Sr. Project Manager

Ronald Pickett
Project Manager

Attachments: Attachment A Site Schematic Drawing
Attachment B 30 Day Notification Form
Attachment C Initial Lead Sampling Results
Attachment D Bill of Lading, Heating Oil Water Disposal
Attachment E MDE Tank Abandonment Form
Attachment F MDE Directed Analytical Results
Attachment G Tank Disposal Ticket
Attachment H Hazardous Waste Manifest
Attachment I Underground Storage Tank Notification Form
Attachment J UST Technician Licenses
Attachment K Photographic Documentation

cc:

✓ Ms. Jenny Martin
Maryland Department of the Environment
Oil Control Program
1800 Washington Blvd
Baltimore, MD 21230



General Site Schematic m
 Lutheran Hospital Tank Removal
 Project Manager: Christian Jubok
 Date Prepared: April 24, 2008
 Drawing 1
 Drawings Not to scale

ATTACHMENT A
 Tank, Excavation and Sampling Information
 731 Ashburton Ave, Baltimore, MD 21216
 Project Number: RC08-0072

Ctgroup Environmental LLC
 5320 A Enterprise Street
 Eldersburg, MD 21784

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Blvd., Suite 620, Baltimore, MD 21230-1719

410-537-3442 • 1-800-633-6101 (within Maryland) • 410-537-3092 (fax) • <http://www.mde.state.md.us>

**Waste Management Administration
Oil Control Program**

Underground Storage System Removal/Abandonment

30-Day Written Notification

Case No.: _____

Facility No: _____

This form shall be used to notify the Department at least 30 days before beginning underground storage tank removal and/or abandonment in-place. When fully completed this form may be accepted as an amendment to the Notification for Underground Storage Tanks currently on file with the Department for the removals and/or abandonments listed. New tank installations must be reported on the five-page notification (Form Number MDE/WAS/PER.012). The Department reserves the right to required Form Number MDE/WAS/PER.012, if determined necessary to properly update Department records.

(Check box if facility is not previously registered)

- (1) *Type of facility* (Check one) _____ Government Commercial Farm/Nursery _____ Residential (non-rental) _____ Other (Please Specify) _____
- (2) *Type of work being performed:* (Check all that apply) Removal Abandonment in Place _____ Temporary Closure _____ Installation _____ Upgrade of Existing Tank / Piping _____
- (3) *Date work is to be performed:* 04/10/18 (4) *Estimated time that work will be ready for inspection:* _____ 10:00 AM
- (5) *Insurance Information:* (Check one) _____ Self Insurance _____ Insurance Pool _____ Risk Retention Group _____ Guaratee _____ Letter of Credit _____ Surety Bond _____ Commercial Insurance: Policy No. _____ Insurer _____ Agent Broker _____ Phone: _____ Other method Allow: (Specify) _____

(6) Contractor Information:		(7) Facility Information		(8) Owner Information	
Company Name :	REMCON, LLC	Facility Name:	Lutheran Hospital	Owner Name:	Coppin State University
Mailing Address:	5320 A Enterprise Street	Street Address:	731 North Ashburton Street	Mailing Address:	220 Archer Street, Office Level Three
City/State /Zip:	Eldersburg, MD 21784	City/State/Zip:	Baltimore, MD 21216	City/State/Zip:	Baltimore, MD 21201
Name of Contact Person:	Chris Jubok (C) 410-925-4478	Nearest Cross Street:	W. Lafayette Street	Contact Person at owner location (not contractor)	Mr. Khosrow Vaghari
Telephone No.	Fax No.	Name of Contact Person at Site:	Ron Pickett	Telephone No.	410-706-4016 Fax No. 410-706-8547
410-781-0002	410-549-0400	Telephone No. of Contact Person at Site	443-277-0152 / 410-925-4478	Name and Title of Person Authorized to Represent Owner	Chris Jubok / Ron Pickett
Name of Person certified to do work	exp date 05/01/2008				
Ronald Pickett					
MDC - 2006-1875					

Form Number MDE/WAS/COM.039
Revision Date 8/1/03

MARYLAND DEPARTMENT OF THE ENVIRONMENT

30-DAY WRITTEN NOTIFICATION
FACILITY NO.: _____

(9) Tank Information:

Tank Number	Tank Capacity	Type of Product	Material of Construction		Date Tank Last Used	Date Tank Last Tested	Pass or Failed	Type of Test
			Tank	Piping				
1	500 Gal	Fuel Oil	Steel	Steel	Unk	Unk		
2	500 Gal	Gasoline	Steel	Steel	Unk	Unk		

(10) Are there additional underground storage tanks at this facility not listed above? Yes ___ No X

(11) Certification:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and at attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate and complete. I understand this form may not be accepted by the Oil Control Program if the information is incomplete (Complete items 1 through 11)

Signature of UST Owner / Authorized Representative: [Signature] Title Consultant Date 3/31/08
(as listed in section 8 of this form)

Analytical Report for

Ctgroup Environmental, LLC

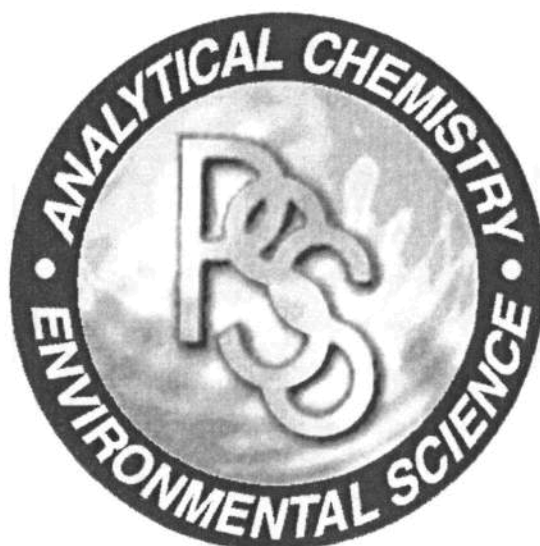
Certificate of Analysis No.: 8040202

Project Manager: Chris Jubok

Project Name : K+K Adams Two 500 gal Removal

Project Location : W. Lafayette + Braddish Ave.

Project ID : RC08-0072



April 9, 2008

Phase Separation Science, Inc.

6630 Baltimore National Pike

Baltimore, MD 21228

Phone: (410) 747-8770

Fax: (410) 788-8723

OFFICES:
6630 BALTIMORE NATIONAL
PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047

PHASE SEPARATION SCIENCE, INC.



April 9, 2008

Chris Jubok
Ctgroup Environmental, LLC
P.O. Box 1579
Eldersburg, MD 21784

Reference: PSS Work Order No: **8040202**
Project Name : K+K Adams Two 500 gal Removal
Project Location: W. Lafayette + Braddish Ave.
Project ID.: RC08-0072

Dear Chris Jubok :

The attached Analytical and QC Summary lists the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **8040202**.

All work reported herein has been performed in accordance with referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on May 7, 2008. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 10 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

John Richardson
Laboratory Director

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8040202

Ctgroup Environmental, LLC, Eldersburg, MD

April 9, 2008

Project Name: K+K Adams Two 500 gal Removal

Project Location: W. Lafayette + Braddish Ave.

Project ID: RC08-0072

Sample ID: RC08-0072-4-2-1

Matrix: WATER

Date/Time Sampled: 04/02/2008 10:18

PSS Sample ID: 8040202-001

Date/Time Received: 04/02/2008 11:17

Total Metals

Analytical Method: SW846 6020A

Preparation Method: SW846 3010A

Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
Lead	8.5 ug/L	5.0		1 04/04/08	04/04/08 18:00	1034

Sample ID: RC08-0072-4-2-2

Matrix: WATER

Date/Time Sampled: 04/02/2008 10:26

PSS Sample ID: 8040202-002

Date/Time Received: 04/02/2008 11:17

Total Metals

Analytical Method: SW846 6020A

Preparation Method: SW846 3010A

Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
Lead	ND ug/L	5.0		1 04/04/08	04/04/08 18:06	1034

Sample ID: RC08-0072-4-2-3

Matrix: SLUDGE

Date/Time Sampled: 04/02/2008 10:40

PSS Sample ID: 8040202-003

Date/Time Received: 04/02/2008 11:17

TCLP Metals

Analytical Method: SW846 6020A

Preparation Method: SW846 3010A

Result	Units	TCLP Limit	Flag	Dil Prepared	Analyzed	Analyst
Lead	ND mg/L	5.0		1 04/04/08	04/04/08 17:42	1034



SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

www.phaseonline.com
email: info@phaseonline.com

PHASE SEPARATION SCIENCE, INC.

CLIENT: Remcon 3 LLC PHONE NO.: (410) 781-0002 FAX NO.: (410) 549-0400
 PROJECT MGR: Chris J. C. Gray
 EMAIL: Chris J.C. Gray - Environmental Control
 PROJECT NAME: K & K Adams Two Seagal Removal
 SITE LOCATION: W. Lafayette & Brimlish Ave.
 PROJECT NO.: RCOB-0072 P.O. NO.: RCOB-0072-CJ

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	Preservatives Used Analysis Required	Requested Turnaround Time		Remarks	
								5-Day (Std.)	3-Day		2-Day
1	RCOB-0072-4-2-01	4-2-08	10:18	W	1	G	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	preservative Arrow Receipt
2	RCOB-0072-4-2-02	4-2-08	10:26	W	1	G	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tier II
3	RCOB-0072-4-2-03	4-2-08	10:40	W/SL	1	G	GN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tier II
	RCOB-0072-4-2-04							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tier II

Project # 8040202 Page OF
 TLR - Lead only
 Lead only
 Preservation Analysis Required: 3
 Requested Turnaround Time:
 5-Day (Std.) 3-Day 2-Day
 Next Day Emergency Other
 Data Deliverables Required:
 Sample Condition Upon Receipt: COOL/ICE PACK/4.0
 Custody Seal: N/A
 Shipping Carrier: CLIENT
 Shipping Ticket No.: N/A
 Special Instructions:
 Received By: R. Davis Time: 11:17A Date: 4/2/8
 Relinquished By: (1) Ronald S. Pickett Date: 4/2/8
 Relinquished By: (2)
 Relinquished By: (3)
 Collected / Relinquished By: (4)

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723
 The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.



Phase Separation Science, Inc

Sample Receipt Checklist

Wo Number 8040202 Received By Rachel Davis
Client Name Ctgroup Environmental, LLC Date Received 04/02/2008 11:17:00 AM
Project Name K+K Adams Two 500gal Removal Delivered By Client
Project Number RC08-0072 Tracking No Not Applicable
Logged In By Rachel Davis

Shipping Container(s)

No. of Coolers 1 Ice Ice Packs Used
Custody Seals Absent Temp (deg C) 14
Seal Condition None Temp Blank Present No

Documentation

COC agrees with sample labels? Yes or No
Chain of Custody (COC) Yes or No

Sample Container

Appropriate for Specified Analysis? Yes No Custody Seal(s) Yes No
Intact? Custody Seal(s) Intact?
Labeled and Labels Legible Seal(s) Signed / Dated
Total No. of Samples Received 3 Total No. of Containers Received 3

Preservation

		Yes	No	N/A
Metals	(pH<2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cyanides	(pH>12)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfide	(pH>9)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOC, COD, Phenols	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOX, TKN, NH3, Total Phos	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Do VOA vials have zero headspace?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling

Samples Inspected/Checklist Completed By: [Signature] Date: 4/2/08
PM Review and Approval: [Signature] Date: 4/2/08

Analytical Report for

Ctgroup Environmental, LLC

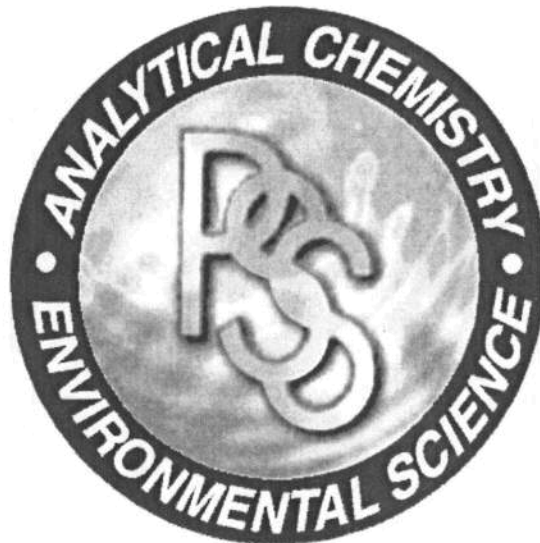
Certificate of Analysis No.: 8041601

Project Manager: Chris Jubok

Project Name : Lutheran Hospital Tank Removal

Project Location: W. Lafayette + Braddish, Baltimore

Project ID : RC08-0072



April 23, 2008

Phase Separation Science, Inc.

6630 Baltimore National Pike

Baltimore, MD 21228

Phone: (410) 747-8770

Fax: (410) 788-8723

OFFICES:
6630 BALTIMORE NATIONAL
PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047

PHASE SEPARATION SCIENCE, INC.



April 23, 2008

Chris Jubok
Ctgroup Environmental, LLC
P.O. Box 1579
Eldersburg, MD 21784

Reference: PSS Work Order No: **8041601**
Project Name : Lutheran Hospital Tank Removal
Project Location: W. Lafayette + Braddish, Baltimore
Project ID.: RC08-0072

Dear Chris Jubok :

The attached Analytical and QC Summary lists the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **8041601**.

All work reported herein has been performed in accordance with referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on May 21, 2008. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt , the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 10 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

John Richardson
Laboratory Director

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8041601

Ctgroup Environmental, LLC, Eldersburg, MD

April 23, 2008

Project Name: Lutheran Hospital Tank Removal
 Project Location: W. Lafayette + Braddish, Baltimore
 Project ID: RC08-0072

Sample ID: RC08-0072-0414-T1-1

Date/Time Sampled: 04/14/2008 09:30

PSS Sample ID: 8041601-001

Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

% Solids: 78

Total Petroleum Hydrocarbons - DRO

Analytical Method: SW846 8015B

Preparation Method: SW846 3550

DF/HF - No. 2/diesel fuel and heavier fuel/oil patterns observed in sample.

	Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	24	mg/kg	13	DF	1 04/17/08	04/17/08 20:51	1040

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	130		1 04/16/08	04/16/08 18:04	1035

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8041601

Ctgroup Environmental, LLC, Eldersburg, MD

April 23, 2008

Project Name: Lutheran Hospital Tank Removal
 Project Location: W. Lafayette + Braddish, Baltimore
 Project ID: RC08-0072

Sample ID: RC08-0072-0414-T1-1

Date/Time Sampled: 04/14/2008 09:30

PSS Sample ID: 8041601-001

Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

% Solids: 78

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

VOC - Dilution analysis. Low Internal Standard recovery in 5g analysis.

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Chloromethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Vinyl Chloride	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
tert-Butyl alcohol	ND	ug/kg	270		1	04/16/08	04/16/08 14:12	1011
Bromomethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Chloroethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Acetone	ND	ug/kg	130		1	04/16/08	04/16/08 14:12	1011
Cyclohexane	ND	ug/kg	130		1	04/16/08	04/16/08 14:12	1011
Trichlorofluoromethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,1-Dichloroethene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Methylene Chloride	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
trans-1,2-Dichloroethene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Methyl-t-butyl ether	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,1-Dichloroethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
2-Butanone (MEK)	ND	ug/kg	130		1	04/16/08	04/16/08 14:12	1011
cis-1,2-Dichloroethene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Chloroform	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,1,1-Trichloroethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,2-Dichloroethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Carbon Tetrachloride	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Benzene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Dibromomethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,2-Dichloropropane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Carbon Disulfide	ND	ug/kg	66		1	04/16/08	04/16/08 14:12	1011
Trichloroethene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Bromodichloromethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
cis-1,3-Dichloropropene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
4-Methyl-2-Pentanone	ND	ug/kg	130		1	04/16/08	04/16/08 14:12	1011
trans-1,3-Dichloropropene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8041601

Ctgroup Environmental, LLC, Eldersburg, MD

April 23, 2008

Project Name: Lutheran Hospital Tank Removal
 Project Location: W. Lafayette + Braddish, Baltimore
 Project ID: RC08-0072

Sample ID: RC08-0072-0414-T1-1

Date/Time Sampled: 04/14/2008 09:30

PSS Sample ID: 8041601-001

Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

% Solids: 78

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

VOC - Dilution analysis. Low Internal Standard recovery in 5g analysis.

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Toluene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
2-Hexanone	ND	ug/kg	130		1	04/16/08	04/16/08 14:12	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Dibromochloromethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
tert-Butyl ethyl ether	ND	ug/kg	170		1	04/16/08	04/16/08 14:12	1011
tert-Amyl methyl ether	ND	ug/kg	270		1	04/16/08	04/16/08 14:12	1011
Diisopropyl ether	ND	ug/kg	170		1	04/16/08	04/16/08 14:12	1011
tert-Amyl ethyl ether	ND	ug/kg	270		1	04/16/08	04/16/08 14:12	1011
tert-Amyl alcohol	ND	ug/kg	270		1	04/16/08	04/16/08 14:12	1011
Bromoform	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Tetrachloroethene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Chlorobenzene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Ethylbenzene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
m,p-Xylenes	ND	ug/kg	66		1	04/16/08	04/16/08 14:12	1011
Styrene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
o-Xylene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Isopropylbenzene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,3-Dichlorobenzene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,4-Dichlorobenzene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,2-Dichlorobenzene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	270		1	04/16/08	04/16/08 14:12	1011
1,2,4-Trichlorobenzene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011
Naphthalene	ND	ug/kg	33		1	04/16/08	04/16/08 14:12	1011

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CERTIFICATE OF ANALYSIS

No: 8041601

Ctgroup Environmental, LLC, Eldersburg, MD

April 23, 2008

Project Name: Lutheran Hospital Tank Removal
Project Location: W. Lafayette + Braddish, Baltimore
Project ID: RC08-0072

Sample ID: RC08-0072-0414-T1-1

Date/Time Sampled: 04/14/2008 09:30

PSS Sample ID: 8041601-001

Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

TCLP Metals

Analytical Method: SW846 6020A

Preparation Method: SW846 3010A

	Result	Units	TCLP Limit	Flag	Dil Prepared	Analyzed	Analyst
Lead	1.2	mg/L	5.0		1 04/18/08	04/18/08 15:16	1034

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CERTIFICATE OF ANALYSIS

No: 8041601

Ctgroup Environmental, LLC, Eldersburg, MD

April 23, 2008

Project Name: Lutheran Hospital Tank Removal
 Project Location: W. Lafayette + Braddish, Baltimore
 Project ID: RC08-0072

Sample ID: RC08-0072-0414-T1-2

Date/Time Sampled: 04/14/2008 09:30

PSS Sample ID: 8041601-002

Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

% Solids: 76

Total Petroleum Hydrocarbons - DRO

Analytical Method: SW846 8015B

Preparation Method: SW846 3550

DF/HF - No. 2/diesel fuel and heavier fuel/oil patterns observed in sample.

	Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	23	mg/kg	13	DF	1 04/17/08	04/17/08 20:51	1040
Total Petroleum Hydrocarbons-GRO			Analytical Method: SW846 8015B		Preparation Method: SW846 5030		

	Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	130		1 04/16/08	04/16/08 18:33	1035

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April 23, 2008

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 Project Location: W. Lafayette + Braddish, Baltimore
 Project ID: RC08-0072

Sample ID: RC08-0072-0414-T1-2

Date/Time Sampled: 04/14/2008 09:30

PSS Sample ID: 8041601-002

Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

% Solids: 76

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

VOC - Dilution analysis. Low Internal Standard recovery in 5g analysis.

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Chloromethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Vinyl Chloride	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
tert-Butyl alcohol	ND	ug/kg	460		1	04/17/08	04/17/08 12:26	1011
Bromomethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Chloroethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Acetone	ND	ug/kg	230		1	04/17/08	04/17/08 12:26	1011
Cyclohexane	ND	ug/kg	230		1	04/17/08	04/17/08 12:26	1011
Trichlorofluoromethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,1-Dichloroethene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Methylene Chloride	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
trans-1,2-Dichloroethene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Methyl-t-butyl ether	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,1-Dichloroethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
2-Butanone (MEK)	ND	ug/kg	230		1	04/17/08	04/17/08 12:26	1011
cis-1,2-Dichloroethene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Chloroform	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,1,1-Trichloroethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,2-Dichloroethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Carbon Tetrachloride	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Benzene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Dibromomethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,2-Dichloropropane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Carbon Disulfide	ND	ug/kg	120		1	04/17/08	04/17/08 12:26	1011
Trichloroethene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Bromodichloromethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
cis-1,3-Dichloropropene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
4-Methyl-2-Pentanone	ND	ug/kg	230		1	04/17/08	04/17/08 12:26	1011
trans-1,3-Dichloropropene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011

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CERTIFICATE OF ANALYSIS

No: 8041601

Ctgroup Environmental, LLC, Eldersburg, MD

April 23, 2008

Project Name: Lutheran Hospital Tank Removal
 Project Location: W. Lafayette + Braddish, Baltimore
 Project ID: RC08-0072

Sample ID: RC08-0072-0414-T1-2

Date/Time Sampled: 04/14/2008 09:30

PSS Sample ID: 8041601-002

Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

% Solids: 76

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

VOC - Dilution analysis. Low Internal Standard recovery in 5g analysis.

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Toluene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
2-Hexanone	ND	ug/kg	230		1	04/17/08	04/17/08 12:26	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Dibromochloromethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
tert-Butyl ethyl ether	ND	ug/kg	290		1	04/17/08	04/17/08 12:26	1011
tert-Amyl methyl ether	ND	ug/kg	460		1	04/17/08	04/17/08 12:26	1011
Diisopropyl ether	ND	ug/kg	290		1	04/17/08	04/17/08 12:26	1011
tert-Amyl ethyl ether	ND	ug/kg	460		1	04/17/08	04/17/08 12:26	1011
tert-Amyl alcohol	ND	ug/kg	460		1	04/17/08	04/17/08 12:26	1011
Bromoform	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Tetrachloroethene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Chlorobenzene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Ethylbenzene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
m,p-Xylenes	ND	ug/kg	120		1	04/17/08	04/17/08 12:26	1011
Styrene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
o-Xylene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Isopropylbenzene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,3-Dichlorobenzene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,4-Dichlorobenzene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,2-Dichlorobenzene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	460		1	04/17/08	04/17/08 12:26	1011
1,2,4-Trichlorobenzene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011
Naphthalene	ND	ug/kg	58		1	04/17/08	04/17/08 12:26	1011

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Project ID: RC08-0072

Sample ID: RC08-0072-0414-T1-2

Date/Time Sampled: 04/14/2008 09:30

PSS Sample ID: 8041601-002

Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

TCLP Metals

Analytical Method: SW846 6020A

Preparation Method: SW846 3010A

	Result	Units	TCLP Limit	Flag	Dil	Prepared	Analyzed	Analyst
Lead	12	mg/L	5.0	Fail	1	04/18/08	04/18/08 15:34	1034

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CERTIFICATE OF ANALYSIS

No: 8041601

Ctgroup Environmental, LLC, Eldersburg, MD

April 23, 2008

Project Name: Lutheran Hospital Tank Removal
 Project Location: W. Lafayette + Braddish, Baltimore
 Project ID: RC08-0072

Sample ID: RC08-0072-0414-T2-1

Matrix: SOIL

Date/Time Sampled: 04/14/2008 09:45

PSS Sample ID: 8041601-003

Date/Time Received: 04/16/2008 07:57

% Solids: 70

Total Petroleum Hydrocarbons - DRO

Analytical Method: SW846 8015B

Preparation Method: SW846 3550

DF/HF - No. 2/diesel fuel and heavier fuel/oil patterns observed in sample.

	Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	240	mg/kg	71	DF	1 04/17/08	04/17/08 21:10	1040
Total Petroleum Hydrocarbons-GRO							

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	140		1 04/16/08	04/16/08 19:02	1035

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April 23, 2008

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 Project ID: RC08-0072

Sample ID: RC08-0072-0414-T2-1

Date/Time Sampled: 04/14/2008 09:45

PSS Sample ID: 8041601-003

Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

% Solids: 70

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

VOC - Dilution analysis. Low Internal Standard recovery in 5g analysis.

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Chloromethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Vinyl Chloride	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
tert-Butyl alcohol	ND	ug/kg	510		1	04/17/08	04/17/08 12:54	1011
Bromomethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Chloroethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Acetone	ND	ug/kg	260		1	04/17/08	04/17/08 12:54	1011
Cyclohexane	ND	ug/kg	260		1	04/17/08	04/17/08 12:54	1011
Trichlorofluoromethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,1-Dichloroethene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Methylene Chloride	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
trans-1,2-Dichloroethene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Methyl-t-butyl ether	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,1-Dichloroethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
2-Butanone (MEK)	ND	ug/kg	260		1	04/17/08	04/17/08 12:54	1011
cis-1,2-Dichloroethene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Chloroform	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,1,1-Trichloroethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,2-Dichloroethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Carbon Tetrachloride	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Benzene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Dibromomethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,2-Dichloropropane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Carbon Disulfide	ND	ug/kg	130		1	04/17/08	04/17/08 12:54	1011
Trichloroethene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Bromodichloromethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
cis-1,3-Dichloropropene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
4-Methyl-2-Pentanone	ND	ug/kg	260		1	04/17/08	04/17/08 12:54	1011
trans-1,3-Dichloropropene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011

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CERTIFICATE OF ANALYSIS

No: 8041601

Ctgroup Environmental, LLC, Eldersburg, MD

April 23, 2008

Project Name: Lutheran Hospital Tank Removal
 Project Location: W. Lafayette + Braddish, Baltimore
 Project ID: RC08-0072

Sample ID: RC08-0072-0414-T2-1
 Matrix: SOIL

Date/Time Sampled: 04/14/2008 09:45
 Date/Time Received: 04/16/2008 07:57

PSS Sample ID: 8041601-003
 % Solids: 70

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

VOC - Dilution analysis. Low Internal Standard recovery in 5g analysis.

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Toluene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
2-Hexanone	ND	ug/kg	260		1	04/17/08	04/17/08 12:54	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Dibromochloromethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
tert-Butyl ethyl ether	ND	ug/kg	320		1	04/17/08	04/17/08 12:54	1011
tert-Amyl methyl ether	ND	ug/kg	510		1	04/17/08	04/17/08 12:54	1011
Diisopropyl ether	ND	ug/kg	320		1	04/17/08	04/17/08 12:54	1011
tert-Amyl ethyl ether	ND	ug/kg	510		1	04/17/08	04/17/08 12:54	1011
tert-Amyl alcohol	ND	ug/kg	510		1	04/17/08	04/17/08 12:54	1011
Bromoform	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Tetrachloroethene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Chlorobenzene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Ethylbenzene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
m,p-Xylenes	ND	ug/kg	130		1	04/17/08	04/17/08 12:54	1011
Styrene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
o-Xylene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Isopropylbenzene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,3-Dichlorobenzene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,4-Dichlorobenzene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,2-Dichlorobenzene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	510		1	04/17/08	04/17/08 12:54	1011
1,2,4-Trichlorobenzene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011
Naphthalene	ND	ug/kg	64		1	04/17/08	04/17/08 12:54	1011

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8041601

Ctgroup Environmental, LLC, Eldersburg, MD

April 23, 2008

Project Name: Lutheran Hospital Tank Removal
 Project Location: W. Lafayette + Braddish, Baltimore
 Project ID: RC08-0072

Sample ID: RC08-0072-0414-T2-2

Date/Time Sampled: 04/14/2008 09:45

PSS Sample ID: 8041601-004

Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

% Solids: 75

Total Petroleum Hydrocarbons - DRO

Analytical Method: SW846 8015B

Preparation Method: SW846 3550

DF/HF - No. 2/diesel fuel and heavier fuel/oil patterns observed in sample.

	Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	84	mg/kg	13	DF	1 04/17/08	04/17/08 21:10	1040

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	130		1 04/16/08	04/16/08 19:30	1035

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Matrix: SOIL

Date/Time Received: 04/16/2008 07:57

% Solids: 75

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Chloromethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Vinyl Chloride	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
tert-Butyl alcohol	ND	ug/kg	54		1	04/16/08	04/16/08 15:38	1011
Bromomethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Chloroethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Acetone	ND	ug/kg	27		1	04/16/08	04/16/08 15:38	1011
Cyclohexane	ND	ug/kg	27		1	04/16/08	04/16/08 15:38	1011
Trichlorofluoromethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,1-Dichloroethene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Methylene Chloride	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
trans-1,2-Dichloroethene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Methyl-t-butyl ether	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,1-Dichloroethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
2-Butanone (MEK)	ND	ug/kg	27		1	04/16/08	04/16/08 15:38	1011
cis-1,2-Dichloroethene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Chloroform	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,1,1-Trichloroethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,2-Dichloroethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Carbon Tetrachloride	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Benzene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Dibromomethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,2-Dichloropropane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Carbon Disulfide	ND	ug/kg	14		1	04/16/08	04/16/08 15:38	1011
Trichloroethene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Bromodichloromethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
cis-1,3-Dichloropropene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
4-Methyl-2-Pentanone	ND	ug/kg	27		1	04/16/08	04/16/08 15:38	1011
trans-1,3-Dichloropropene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8041601

Ctgroup Environmental, LLC, Eldersburg, MD

April 23, 2008

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	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Toluene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
2-Hexanone	ND	ug/kg	27		1	04/16/08	04/16/08 15:38	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Dibromochloromethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
tert-Butyl ethyl ether	ND	ug/kg	34		1	04/16/08	04/16/08 15:38	1011
tert-Amyl methyl ether	ND	ug/kg	54		1	04/16/08	04/16/08 15:38	1011
Diisopropyl ether	ND	ug/kg	34		1	04/16/08	04/16/08 15:38	1011
tert-Amyl ethyl ether	ND	ug/kg	54		1	04/16/08	04/16/08 15:38	1011
tert-Amyl alcohol	ND	ug/kg	54		1	04/16/08	04/16/08 15:38	1011
Bromoform	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Tetrachloroethene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Chlorobenzene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Ethylbenzene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
m,p-Xylenes	ND	ug/kg	14		1	04/16/08	04/16/08 15:38	1011
Styrene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
o-Xylene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Isopropylbenzene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,3-Dichlorobenzene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,4-Dichlorobenzene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,2-Dichlorobenzene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	54		1	04/16/08	04/16/08 15:38	1011
1,2,4-Trichlorobenzene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011
Naphthalene	ND	ug/kg	7		1	04/16/08	04/16/08 15:38	1011



SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

www.phaseonline.com
email: info@phaseonline.com

PHASE SEPARATION SCIENCE, INC.

1 CLIENT: Chesapeake Environmental PHONE NO.: (410) 781-0002 FAX NO.: (410) 549-0400 PROJECT MGR: A. JUBOK PSS Project # 8041601 PAGE 1 OF 1

EMAIL: CHRIS.JC@PHASEONLINE.COM
 PROJECT NAME: LUTHERAN HOSPITAL TANK REMOVAL
 SITE LOCATION: W. LAFAYETTE / BROADS, BALTIMORE
 PROJECT NO.: R008-0072 P.O. NO.: R008-0072CT

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	Preservatives Used		REMARKS
							Analysis Required	Other	
1	R008-0072-0414-T1-1	4/14/08	09:30	Soil	1	G	X	X	TIER 2
2	R008-0072-0414-T1-2	4/14/08	09:30	Soil	1	G	X	X	TIER 2
3	R008-0072-0414-T2-1	4/14/08	09:45	Soil	1	G	X	X	TIER 2
4	R008-0072-0414-T2-2	4/14/08	09:45	Soil	1	G	X	X	TIER 2
	T1 = Gasoline								
	T2 = Heating Oil								

5 Collected / Relinquished By: (1) [Signature] Date: 4/14/08 Time: 09:45 Received By: _____
 Relinquished By: (2) [Signature] Date: 4/16/08 Time: 07:57 Received By: J. P. Mahan
 Relinquished By: (3) _____ Date: _____ Time: _____ Received By: _____

Requested Turnaround Time: 5-Day (Std.) 3-Day 2-Day Next Day Emergency Other
 Data Deliverables Required: _____
 Shipping Carrier: Client
 Shipping Ticket No.: _____
 Sample Condition Upon Receipt: cooler, ice 3.4°C
 Custody Seal: None

Special Instructions: _____

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723
 The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.



Phase Separation Science, Inc

Sample Receipt Checklist

Wo Number	8041601	Received By	Rachel Davis
Client Name	Ctgroup Environmental, LLC	Date Received	04/16/2008 07:57:00 AM
Project Name	Lutheran Hospital Tank Removal	Delivered By	Client
Project Number	RC08-0072	Tracking No	Not Applicable
		Logged In By	Rachel Davis

Shipping Container(s)

No. of Coolers	1	Ice	Present
Custody Seals	Absent	Temp (deg C)	3.4
Seal Condition	None	Temp Blank Present	No

Documentation

COC agrees with sample labels? Yes or No
 Chain of Custody (COC) Yes or No

Sample Container

Appropriate for Specified Analysis?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Custody Seal(s)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Intact?	<input checked="" type="checkbox"/> <input type="checkbox"/>	Custody Seal(s) Intact?	<input type="checkbox"/> <input checked="" type="checkbox"/>
Labeled and Labels Legible	<input checked="" type="checkbox"/> <input type="checkbox"/>	Seal(s) Signed / Dated	<input type="checkbox"/> <input checked="" type="checkbox"/>
Total No. of Samples Received	4	Total No. of Containers Received	4

Preservation

		Yes	No	N/A
Metals	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cyanides	(pH>12)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfide	(pH>9)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOC, COD, Phenols	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOX, TKN, NH3, Total Phos	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Do VOA vials have zero headspace?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling

*Did not receive separate containers for VOCs. -rd 4/16/08

Samples Inspected/Checklist Completed By: R. Davis Date: 4/16/08
 PM Review and Approval: [Signature] Date: 4/16/08

Tri County Industries II, Inc.

5135 Frolich Lane
Hyattsville, MD 20781

U.S. DOT No. 384534
Maryland Oil Operations Permit No. 99-OPX-2963
EPA Identification No. MDR000019083
Federal Identification No. 52-1340142
Phone (301) 937-8611 (800) 336-8611 (Emergency)
Fax (301) 937-9028

KCO 5-2-15

BILL OF LADING/MANIFEST NO. 1056

Generator Name: Cont site

Site Address: 731 N Ashburton Street Balt MD

Billing Address: Remcon

Business Phone: _____ Site Phone: _____

This company certifies that the materials released to Tri County Industries, Inc. do not contain Polychlorinated Biphenyls (PCB's) and have not been mixed or blended in any amount with any other hazardous materials as defined under Federal law for legal recycling or disposal.

[Signature] _____ 4-14-08
Generator/Agent Authorized Signature Date

MATERIAL CHARACTERIZATION (Check all that apply)

Gasoline _____ Kerosene _____ Water PH0000

Diesel _____ JP#4 _____ #2 Fuel _____

Lube Oil _____ JP#5 _____ #4 Fuel _____

Waste Oil _____ Jet A _____ #6 Fuel _____

Other (describe) Pump product in 550 gal tank

Liquid 260 Soil _____ Sludge 410

HAULER IDENTIFICATION

Company Name: **TRI-COUNTY INDUSTRIES II, INC.** Truck # 300

Address: **5135 FROLICH LANE**

HYATTSVILLE, MD 20781 Phone: **800-336-8611**

No. of drums: _____ No. of gallons: 300

SCALE WEIGHTS: TOTAL: _____ TARE: _____ NET: _____

Driver: (Printed Name) James D. [unclear]

Signature [Signature]

RECEIVING FACILITY AGENT

Printed Name: _____

Signature: _____

Acceptance Authorization Number: _____

SCALE TICKET

Baltimore Scrap Corp.
3100 Weedon Street
Baltimore, MD 21226
410-355-4455



347766

TICKET NUMBER
DATE
WEIGH IN: 04/14/2008 13:12
WEIGH OUT: 04/14/2008 13:45

PURCHASED FROM: 9999999
A VALUABLE CUSTOMER

Flow-0072

All weights in pounds (M=Manual Weight)

COMMODITY / PRICE	GROSS	TARE	WT ADJ	NET WT	\$ ADJ	AMT DUE	REMMCON
Light Iron/Tin	9480	7720		1760			

@ \$11.000CW

\$0.00

\$0.00

ADJUSTMENT REASON: _____

NET DUE: _____

Customer Copy

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 004470544 JJK		
5. Generator's Name and Mailing Address				Generator's Site Address (if different than mailing address)			
Generator's Phone:							
6. Transporter 1 Company Name			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address			U.S. EPA ID Number				
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
		No.	Type				
1.		01		50	5		
2.		01		50	5		
3.							
4.							
14. Special Handling Instructions and Additional Information							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeor's Printed/Typed Name				Signature		Month Day Year	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature		Month Day Year	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	

GENERATOR
TRANSPORTER INT'L
DESIGNATED FACILITY

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX: 717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Lutheran Hospital
EPAID: MDP000016414

Manifest Number: 36015
Manifest Tracking Number: 004470544JJK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards Set forth In 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPACodes
Page 1 Line 1	No	D001 (High TOC ignitable liquids subcategory) D008 (Lead non-battery subcategory)
Page 1 Line 2	No	D008 (Lead non-battery subcategory)

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted On this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: _____

Name: _____

Title: _____

Date: _____

MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Boulevard • Suite 620 • Baltimore, Maryland 21230-1719
410-537-3442 • 800-633-6101 x3442 • <http://www.mde.state.md.us>

Waste Management Administration • Oil Control Program

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard, Suite 620
Baltimore MD 21230-1719

Type Of Notification: (check one)

New Facility Amended Closure

2 Number of tanks at facility

Number of continuation sheets attached

State Use Only

Facility ID Number:

Alt ID Number:

Date Entered into Computer:

Data Clerk's Initials:

Owner Contacted to Clarify Response:

Comments:

I. OWNERSHIP INFORMATION:

Owner Name: COPPIN STATE UNV.

Street Address: 220 ARCHER STREET
OFFICE LEVEL THREE
BALTIMORE, MD 21201
City State Zip Code

County: BALTIMORE COUNTY

Mailing Address (if different from above):

Phone Number: 410-706-4016

Contact Person: KHOSROW VAGHARI

Owner ID:

Type Of Owner: (check one)

Government

Federal

State

Local

Commercial

Corporation

Company

Partnership

Individual

Non-Commercial

Residential

Agricultural

Non-Profit Agency

II. LOCATION OF TANK(S):

Facility Name or
Company Site Identifier (as applicable): FORMER LUTHERAN HOSPITAL SITE

Street Address: 731 ASHBURTON STREET
BALTIMORE MD 21216 BALTIMORE
City State Zip Code County

Mailing Address (if different from above):

Phone Number: 410-706-4016

Facility Operator: COPPIN STATE UNV.

Facility ID Number: 13231**III. TYPE OF FACILITY: (check one)**

<input type="checkbox"/> Federal Non-Military	<input type="checkbox"/> Gas Station	<input type="checkbox"/> Private Home
<input type="checkbox"/> Federal Military	<input type="checkbox"/> Petroleum Distributor	<input type="checkbox"/> Apt. / Condo
<input type="checkbox"/> Educational	<input type="checkbox"/> Trucking/Transport	<input type="checkbox"/> Farm / Nursery
<input type="checkbox"/> Fire/Rescue/Ambulance	<input type="checkbox"/> Industrial	<input type="checkbox"/> Marine
<input checked="" type="checkbox"/> Public Service	<input type="checkbox"/> Contractor	<input type="checkbox"/> Store
<input type="checkbox"/> Utilities	<input type="checkbox"/> Airline	<input type="checkbox"/> Office
<input type="checkbox"/> Railroad	<input type="checkbox"/> Auto Dealership	<input type="checkbox"/> Other: _____

IV. CONTACT PERSON IN CHARGE OF TANKS:

Name: KHOSROW VAGHARI Job Title: PROJECT MGR
 Street Address: 220 ARCHER ST OFFICE LEVEL Phone Number: 410-706-4016
BALTIMORE MD 21216 THREE BALTIMORE
 City State Zip County

V. FINANCIAL RESPONSIBILITY: (if applicable - see instruction sheet)

I have met the financial responsibility requirements in accordance with 40 CFR Part 260, Subpart H

 Yes No

Policy #: _____	<input type="checkbox"/> Commercial Insurance	<input type="checkbox"/> Letter of Credit
Insurer: _____	<input type="checkbox"/> Self Insurance	<input type="checkbox"/> Surety Bond
Agent/Broker: _____	<input type="checkbox"/> Insurance Pool	<input type="checkbox"/> Other method allowed
Phone No.: _____	<input type="checkbox"/> Risk Retention Group	(specify) _____
	<input type="checkbox"/> Guarantee	

VI. CERTIFICATION: (to be completed by owner or owner's representative)

I certify, under penalty of law, that I have personally examined, and am familiar with, the information submitted in this and all attached documents, and that the information provided is in compliance with COMAR 26.10.03, and is true, accurate, and complete.

Name (print/type): KHOSROW VAGHARITitle (print/type): PROJECT MGR for university of Maryland.

Signature: _____

Date Signed: 4/29/2008

Facility ID Number: 13231

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS: (complete for each tank at this facility)

Tank Identification Number	Tank No. <u>T1</u>	Tank No. <u>T2</u>	Tank No.	Tank No.	Tank No.
All Tank ID Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (mark only one) -Currently In Use -Temporarily Out of Use -Permanently Out of Use	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
2. Date of Installation (mo/yr)	<u>UNK</u>	<u>UNK</u>			
3. Total Capacity (gallons)	<u>500</u>	<u>500</u>			
4. Material of Tank Construction (mark all that apply) -Asphalt Coated or Bare Steel -Cathodically Protected Steel -Composite (Steel w/ Fiberglass) -Concrete -Fiberglass Reinforced Plastic -Polyethylene Tank Jacket -Unknown -Other (specify)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
-Has tank been repaired?	YES NO	YES NO	YES NO	YES NO	YES NO
-Double-walled -Excavation Liner -Lined Interior	<u>NO</u> <u>NO</u> <u>NO</u>	<u>NO</u> <u>NO</u> <u>NO</u>			
5. Material of Piping Construction (mark all that apply) -Bare Steel -Galvanized Steel -Fiberglass Reinforced Plastic -Copper -Flexible Plastic -Unknown -Other (specify)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
-Cathodically Protected -Double-walled -Secondary Containment (specify)	<u>N/A</u>	<u>N/A</u>			
6. Type of Piping (mark all that apply) -Pressure -Gravity Feed -Suction: no valve at tank (Safe Suction) -Suction: valve at tank (U.S. Suction) -Has piping been repaired?	<u>N/A</u>	<u>N/A</u>			
7. Substance Currently or Last Stored -Gasoline -Gasoline -Diesel	<u>Gasoline</u>	<u>Gasoline</u>			

Facility ID Number: 13231

Tank Identification Number	Tank No. <u>T1</u>	Tank No. <u>T2</u>	Tank No.	Tank No.	Tank No.	
A. Tank ID Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.	
-Gasohol -Kerosene -Heating Oil -Used Oil -Hazardous Substances CERCLA name and/or CAS # -Other (specify) -Mixtures of Substances (specify)		X				
B. Closing of Tank						
-Estimated date last used (m/d/yr)	01 01 07	01 01 07				
-Date tank closed (m/d/yr)	04 14 08	04 14 08				
-Tank removed from ground?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
-Tank filled with inert material?	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
-If yes, material used						
-Change in service to non-regulated substance?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
9. Site Assessment Completed?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
10. Release Detection (mark as not apply)	TANK PIPING		TANK PIPING		TANK PIPING	
-Manual Tank Gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Tank Tightness Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Inventory Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Automatic Tank Gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Vapor Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Groundwater Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Interstitial Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Double-walled Tank/Piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Statistical Inventory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Reconciliation (SRI)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Automatic Line Leak Detection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Line Tightness Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-Other Method Allowed (specify)						
11. Spill and Overfill Protection	Overfill device installed		Overfill device installed		Overfill device installed	
-Spill catch basin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Stage I Vapor Recovery?	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. Stage II Vapor Recovery?	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO

VIII. CERTIFICATION OF COMPLIANCE: (complete for all new and upgraded tanks at this location)

Installer Certification

I certify that the underground storage system installed, upgraded, or repaired at this facility is in compliance with all applicable regulations.

Installer: CHRISTIAN TUBOK [Signature]
Print Name Signature

MIDC: 2008-1861 4/24/08 CRGROUP EOV.
State Identification Number Date Company

STATE OF MARYLAND
Dept. of the Environment
Underground Storage System Technician Certificate
Certificate # **MDIC 2008-1875** Class: **T**
Issued to **Ronald L. Pickett**
Address **5800 Mecco Drive**
Sykesville, MD 21784
Expires **May 1, 2010**
Waste Management Administration
[Signature] Director
This Card is not Transferable

STATE OF MARYLAND
Dept. of the Environment
Underground Storage System Technician Certificate
Certificate # **MDIC 2008-1861** Class: **T**
Issued to **Christian Jubok**
Address **3248 Old Fence Court**
Ellicott City, MD 21042
Expires **March 1, 2010**
Waste Management Administration
[Signature] Director
This Card is not Transferable



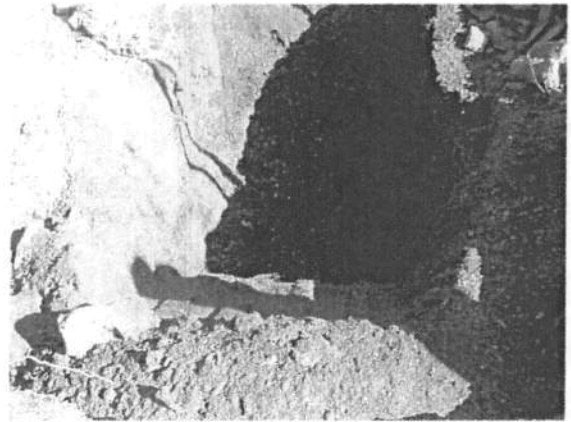
Photograph 1: Entrance to work area



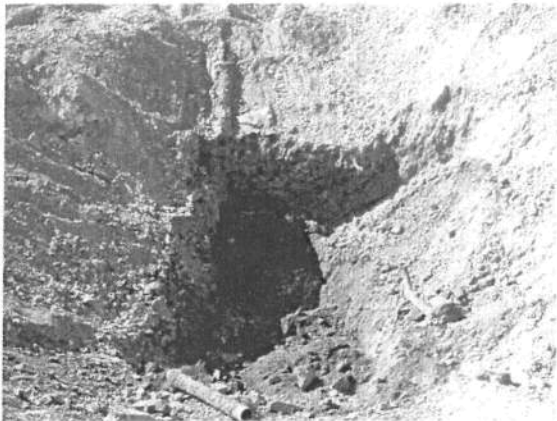
Photograph 2: Gasoline Tank Prior to Removal



Photograph 3: Heating Oil Tank Prior to Removal



Photograph 4: Hole Following Removal of Gasoline Tank



Photograph 5: Hole Following Removal of Heating Oil Tank



Photograph 6: Heating Oil Tank Removed Prior to Cleaning

REMCON³, LLC.

5320-A Enterprise Street
Eldersburg, MD 21784
Phone 410-781-0002
Fax 410-549-0400

REMCON³ Job No.: RC08-0024
Photographic Log
Lutheran Hospital Tank Removal
731 Ashburton Ave, Baltimore, MD
April 24, 2008



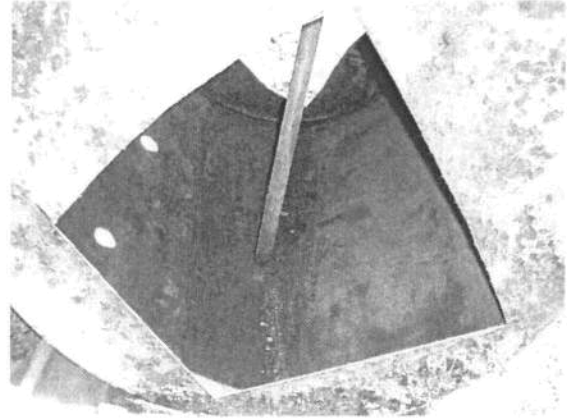
Photograph 7: Heating Oil Tank



Photograph 8: Gasoline Tank



Photograph 9: Both Tanks Cut and Ready for Cleaning



Photograph 10: Gasoline Tank Cleaned



Photograph 11: Heating Oil Tank Cleaned



Photograph 12: Loading Heating Oil Tank for Disposal

REMCON³, LLC.

5320-A Enterprise Street
Eldersburg, MD 21784
Phone 410-781-0002
Fax 410-549-0400

REMCON³ Job No.: RC08-0024
Photographic Log
Lutheran Hospital Tank Removal
731 Ashburton Ave, Baltimore, MD
April 24, 2008



Photograph 13: Loading Gasoline Tank for Disposal



Photograph 14: Tanks Loaded for Disposal



Photograph 15: Drums Containing Water and Sludge from Oil and Gasoline Tanks Ready for Shipment

REMCON³, LLC.

5320-A Enterprise Street
Eldersburg, MD 21784
Phone 410-781-0002
Fax 410-549-0400

REMCON³ Job No.: RC08-0024
Photographic Log
Lutheran Hospital Tank Removal
731 Ashburton Ave, Baltimore, MD
April 24, 2008

Gasoline UST

4/14/08

08-0638 BC





Fuel Oil USA

4/14/08

08-0638Bc

Facility Summary for Facility ID #13231

Owner Name and Address: Lutheran Home and Hospital Foundation, Inc.
P.O. Box 20586 Baltimore, MD 21223
Steven H. Gilman (410) 644-3232

Owner Type: Private

Facility ID	County	Location Name	Location Street Address	Location City	Zip
13231	Baltimore City	Lutheran Hospital	731 Ashburton Street	Baltimore	21216

Tank ID	Date Installed	Product	Tank Mat'l of Construction	Piping Material	Primary - Tank Release Detection	CP	RD	FR
Status	Age (yr)	Total Capacity	Secondary Option	Secondary Option	Primary - Piping Release Detection	Over	Spill	
Closure Status	Closure Date	Compartment		Piping Type	Sec - Interstitial Monitoring Tank/Piping	Mnfd	EG	B/HO
1	1/1/1973	Heating Oil	Asphalt Coated or Bare Steel	Bare or Galvanized Steel	R	No	No	No
Permanently Out Of Use	49	10,000	None	None	R	No	No	
Tank removed from ground	12/14/1993			Not Listed	No/No	No	No	No
2	1/1/1973	Heating Oil	Asphalt Coated or Bare Steel	Bare or Galvanized Steel	R	No	No	No
Permanently Out Of Use	49	500	None	None	R	No	No	
Tank removed from ground	4/14/2008			Not Listed	No/No	No	No	No
3	1/1/1973	Gasoline	Asphalt Coated or Bare Steel	Not Listed	R	No	No	No
Permanently Out Of Use	49	500	None	None	R	No	No	
Tank removed from ground	4/14/2008			Not Listed	No/No	No	No	No

Total Tanks: 3

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	B	Tank Tightness Testing	C	Inventory Control	D	ATG/Auto Line LD	E	ATG 0.2 GPH Test	F	Safe Suction
G	Gravity Feed	H	Elect ALLD Testing 0.2 GPH	I	Line Tightness Annual	J	Line Tightness Every 2 Yrs.	K	Vapor monitoring	L	Groundwater monitoring
M	Inventory SIR	N	Interstit. Dbl-wall Monitor	O	Interstit. Sec. Con. Monitor	P	Other method	Q	Deferred	R	Not listed

N/A Heating Oil/Emergency Generator

Tank/Piping Codes

CP	Corrosion Protection Met	Over	Overfill Protected	Mnfd	Manifold	FR	Financial Responsibility Met
RD	Release Detection Met	Spill	Spill Protected	EG	Emergency Power Generation	B/HO	Bulk Heating Oil

Report Generation Date: 12/18/2022

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
(410) 537-3442 • 1-800-633-6101 • http://www.mde.state.md.us

*Removed
5/21/08
mpayne*

WASTE MANAGEMENT ADMINISTRATION Oil Control Program Tank Removal/Abandonment

Case #: OS 0658 BC
INITIAL / FOLLOW-UP

Site Name: Lutheran Hospital (former)
Address: 731 North Ashburton St.

Date: 4/14/08
Facility ID#: 13231

Tank #	Product	Age (years)	Size (gallons)	Tank Construction	Perforations		Piping Construction	Disposal Site
					Tank (Y/N)	Piping (Y/N)		
1	No 2 heat	unknown	500	steel	Yes	N/A	N/A	Pa/to
2	gasoline	unknown	500	steel	No	N/A	N/A	scrap

- (a) 2 Number of UST's removed (b) 0 Number of UST's abandoned-in-place (c) 0 Number of UST's remaining on-site.
- Has an environmental assessment been completed? YES NO
- Has piping been properly abandoned? NA YES NO UNKNOWN
- Has vent risers been removed? NA YES NO
- Has all liquid been removed from UST(s)? YES NO
- Is explosion meter on site? YES NO
- Have UST(s) been purged of explosive or combustible vapors? (must confirm less than 10% LEL with explosion meter) YES NO
- Is groundwater contaminated? YES NO NOT DETECTABLE AT THIS TIME
- Is soil contaminated? (if yes, type of product: _____) YES NO NOT DETECTABLE AT THIS TIME
- Were contaminated soils removed? (If YES, complete Contaminated Soil Removal Form; If NO, describe in item 18) YES NO NA
- Was soil field screened? YES NO
Tank: max. units 2.5 No 2 Ho at 00 gasoline tank Piping: max. units N/A at _____
- Are domestic well(s) on site? YES NO
Is sampling required? (If YES, list EPA method in item 14) YES NO

13. ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION:
 STOP OPERATIONS PUMP OUT LIQUIDS CONTAIN AND CLEAN UP SPILL
 OTHER: _____

14. ACTIONS REQUIRED, WITHIN 30 DAYS, OF THE OWNER BY THIS ADMINISTRATION:
- SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: Tank Closure Report
HA sample UST Closure Report Guidance with Removal
 - PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02 B.(2) (removed unless otherwise directed)
 - REMOVE VENT PIPE RISER(S)
 - _____ MONITORING WELL(S) REQUIRED IN PETROLEUM IMPACTED AREA(S) DESCRIBED IN ITEM 18
 - COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR _____ (submit two copies)
 - SUBMIT SOIL ANALYTICAL RESULTS:
 EPA METHOD: 8015B GRO/DRO 8021 (BTEX MTBE TBA) 8270 (SVOC'S) 8260 (VOC'S)
 OTHER: TCLio for metals (gasoline tank samples only)
 - SUBMIT GROUNDWATER ANALYTICAL RESULTS:
 EPA METHOD 8015B GRO/DRO 8021 (BTEX MTBE TBA) 8270 (SVOC'S) 8260 (VOC'S) 524.2 (VOC'S)
 OTHER _____
 - SUBMIT SOIL DISPOSAL RECEIPT
 - SUBMIT TANK DISPOSAL RECEIPT

14. (continued)

AMEND REGISTRATION:

Notification form provided to contact person

Owner/Representative informed case file may remain open until notification form is received by MDE

OTHER: _____

15. Has inspector completed: site sketch? YES NO site photographs? YES NO

16. Were tank(s) labeled? (If YES, describe: 4.14.06 No GAS JM) YES NO

17. Is follow-up required by this Administration? YES NO

18. COMMENTS: Water onsite with Ellen Jackson to observe the removal of 2 500-gallon under-ground storage tanks, one No. 2 fuel oil and one gasoline. Tanks constructed of steel, no piping onsite at this time. No odors or staining observed in the excavation. Perforations observed in the fuel oil tank, lead detected in water in the gasoline tank. Photo ionization detector (Photovac 2020 plus) used to field screen soils, map reading 2.5 units from fuel oil excavation. Four soil samples taken from each end of tanks ~~at~~ 9m 2 ft below tank bottom.

Requirements:

• Four soil samples taken, two from each excavation.

^{heating oil samples} Analyze using EPA method 8260 for limited VOCs (BTEX, naphthalene, fuel oxygenates MTBE, TAME) and EPA (Method 8015 B TPH-DRO-GRO

• Analyze the gasoline tank samples using EPA method 8260 for full suite VOCs (BTEX, naphthalene, MTBE, TBA, TAME, PIPE, ETBE) and EPA method 8015 B TPH-DRO/GRO and T Clip for metals.

Note: metal scrap observed in excavation. Site on city water. Site developed as a parking lot in interim. Long-Term use unknown. will

Jenny Martin
Inspector's Name (printed)

Jenny Martin
Inspector's Signature

Jan Marti
Inspector's Signature

Contact Person's Name (printed)

Contact Person's Signature

Contact Person's Telephone No.

Ronald Pickett
Contractor's Name (Printed)

Ronald J. Pickett
Contractor's Signature

410 781-0002
Contractor's Telephone No.

Ronald Pickett
Technician/Remover Name (printed)

MDIC-2008-1875 (T)
Certification Number

05 / 01 / 2010
Expiration Date

10/00

ENVIRONMENTAL LL

04/01/06 11E 10:00 FAX 4106490400

To: Y. L. L. made
4/2/08

S.M
Please see
Hick
eg. W

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Blvd., Suite 620, Baltimore, MD 21230-1719

410-537-3442 • 1-800-633-6101 (within Maryland) • 410-537-3092 (fax) • <http://www.mde.state.md.us>

Waste Management Administration Oil Control Program

Underground Storage System Removal/Abandonment 30-Day Written Notification

Case No.

Facility No: 13231
(Check box if facility is not previously registered)

This form shall be used to notify the Department at least 30 days before beginning underground storage tank removal and/or abandonment in-place. When fully completed this form may be accepted as an amendment to the Notification for Underground Storage Tanks currently on file with the Department for the removals and/or abandonments listed. New tank installations must be reported on the five-page notification (Form Number MDE/WAS/PER.012). The Department reserves the right to require Form Number MDE/WAS.PER.012, if determined necessary to properly update Department records.

- (1) **Type of facility** (Check one) Government Commercial Farm/Nursery Residential (non-rental) Other (Please Specify) _____
- (2) **Type of work being performed:** (Check all that apply) Removal Abandonment in Place Temporary Closure Installation Upgrade of Existing Tank / Piping
- (3) **Date work is to be performed:** 04/10/08 ^{OB} (4) **Estimated time that work will be ready for inspection:** 10:00 AM
- (5) **Insurance Information:** (Check one) Self Insurance Insurance Pool Risk Retention Group Guarantee Letter of Credit Surety Bond
 Commercial Insurance: Policy No. _____ Insurer _____ Agent Broker _____ Phone: _____
 Other method Allow: (Specify) _____

(6) Contractor Information:		(7) Facility Information	(8) Owner Information
Company Name:	REMCON, LLC	Facility Name:	Lutheran Hospital
Mailing Address:	5320 A Enterprise Street	Street Address:	731 North Ashburton Street
City/State /Zip:	Eldersburg, MD 21784	City/State/Zip:	Baltimore, MD 21216
Name of Contact Person:	Chris Jubok (C) 410-925-4478	Nearest Cross Street:	W. Lafayette Street
Telephone No.	Fax No.	Name of Contact Person at Site:	Ron Pickett
410-781-0002	410-549-0400		
Name of Person certified to do work		Telephone No. of Contact Person at Site	
Ronald Pickett		443-277-0152 / 410-925-4478	Name and Title of Person Authorized to Represent Owner
MDIC - 2006-1875	exp date 05/01/2008		Chris Jubok / Ron Pickett

Form Number MDE/WAS/COM.039
Revision Date 8/1/03

MARYLAND DEPARTMENT OF THE ENVIRONMENT

30-DAY WRITTEN NOTIFICATION
 FACILITY NO.: _____


(9) Tank Information:

Tank Number	Tank Capacity	Type of Product	Material of Construction		Date Tank Last Used	Date Tank Last Tested	Pass or Failed	Type of Test
			Tank	Piping				
1	500 Gal	Fuel Oil	Steel	Steel	Unk	Unk		
2	500 Gal	Gasoline	Steel	Steel	Unk	Unk		

(10) Are there additional underground storage tanks at this facility not listed above? Yes No

(11) Certification:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate and complete. I understand this form may not be accepted by the Oil Control Program if the information is incomplete (Complete items 1 through 11)

Signature of UST Owner / Authorized Representative:  Title Consultant Date 3/31/08
 (as listed in section 8 of this form)

04/01/08 11:29 FAX 410-549-4400 CT GROUP ENVIRONMENTAL LL 001

To: Yolande
4/1/08

MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Blvd., Suite 620, Baltimore, MD 21230-1719
410-537-3442 • 1-800-633-6101 (within Maryland) • 410-537-3092 (fax) • <http://www.mde.state.md.us>

Waste Management Administration
Oil Control Program

Underground Storage System Removal/Abandonment
30-Day Written Notification

Case No. [Redacted]

Facility No: 13231 YMS
(Check box if facility is not previously registered)

This form shall be used to notify the Department at least 30 days before beginning underground storage tank removal and/or abandonment in-place. When fully completed this form may be accepted as an amendment to the Notification for Underground Storage Tanks currently on file with the Department for the removals and/or abandonments listed. New tank installations must be reported on the five-page notification (Form Number MDE/WAS/PBR.012). The Department reserves the right to required Form Number MDE/WAS.PBR.012, if determined necessary to properly update Department records.

- (1) Type of facility Government Commercial Farm/Nursery Residential (non-rental) Other (Please Specify) _____
(Check one)
- (2) Type of work being performed: Removal Abandonment in Place Temporary Closure Installation Upgrade of Existing Tank / Piping
(Check all that apply)
- (3) Date work is to be performed: 04/10/10 (4) Estimated time that work will be ready for inspection: 10:00 AM
- (5) Insurance Information: Self Insurance Insurance Pool Risk Retention Group Guarantee Letter of Credit Surety Bond
(Check one)
 Commercial Insurance: Policy No. _____ Insurer _____ Agent Broker _____ Phone: _____
 Other method Allow: (Specify) _____

(6) Contractor Information:		(7) Facility Information	(8) Owner Information
Company Name:	REMCON, LLC	Facility Name:	Lutheran Hospital
Mailing Address:	5320 A Enterprise Street	Street Address:	731 North Ashburton Street
City/State /Zip:	Eldersburg, MD 21784	City/State/Zip:	Baltimore, MD 21216
Name of Contact Person:	Chris Jubok (C) 410-925-4478	Nearest Cross Street:	W. Lafayette Street
Telephone No.	Fax No.	Name of Contact Person at Site:	Contact Person at owner location (not contractor)
410-781-0002	410-549-0400	Ron Pickett	Mr. Khosrow Vaghari
Telephone No. of Contact Person at Site:		Telephone No. 410-706-4016	Fax No. 410-706-8547
443-277-0152 / 410-925-4478		Name and Title of Person Authorized to Represent Owner	
Name of Person certified to do work		Chris Jubok / Ron Pickett	
Ronald Pickett			
MDIC - 2006-1875	exp date 05/01/2008		

Form Number MDE/WAS/COM.039
Revision Date 8/1/03

MARYLAND DEPARTMENT OF THE ENVIRONMENT

30-DAY WRITTEN NOTIFICATION
 FACILITY NO.: _____


(9) Tank Information:

Tank Number	Tank Capacity	Type of Product	Material of Construction		Date Tank Last Used	Date Tank Last Tested	Pass or Failed	Type of Test
			Tank	Piping				
1	500 Gal	Fuel Oil	Steel	Steel	Unk	Unk		
2	500 Gal	Gasoline	Steel	Steel	Unk	Unk		

(10) Are there additional underground storage tanks at this facility not listed above? Yes No

(11) Certification:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate and complete. I understand this form may not be accepted by the Oil Control Program if the information is incomplete (Complete items 1 through 11)

Signature of UST Owner / Authorized Representative:  Title Consultant Date 3/31/08
 (as listed in section 8 of this form)

04/01/00 1LE 10.00 FAX #100600400 U16K00F ENVIRONMENTAL LL 0000Z

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

Facility No. 0013231



Richard W. Collins, Director
Waste Management Administration

Mick Butler, Administrator
Oil Control Program

State of Maryland

Department of the Environment
Waste Management Administration

Oil Control Program
**UNDERGROUND STORAGE TANK REGISTRATION
CERTIFICATE OF REGISTRATION CLOSURE**


Issued: January 31, 2002

This certifies that **Lutheran Home and Hospital Foundation, Inc.**

has duly amended their Underground Storage Tank registration as required by Code of Maryland Regulation 26.10.03.09, to show the closure of underground storage tank system(s) located at the following location:

Facility Address:

Lutheran Hospital
731 Ashburton Street
Baltimore, MD 21216


Shirley J. Fairbank, Chief
Office of Resource Management
Oil Control Program

If in the future you decide to install new underground storage tanks, you are required to file an amended underground storage tank registration form as required by Environment Article Section 4-411.1, Annotated Code of Maryland. This Certificate does not address any active enforcement actions at this site.

TANK NUMBER	STATUS	DESCRIPTION	SUBSTANCE STORED	CLOSURE STATUS
001	Permanently Out of Use	10,000 gal. Heating Oil		Tank removed from ground

SHG AGENT FOR LUTHERAN HOME AND HOSPITAL FOUNDATION

P. O. BOX 20586
BALTIMORE, MARYLAND 21223
(410)644-3232

3003015 BC

July 10, 2001

Ms. Norvie Emanuel
Maryland Department Of The Environment
2500 Broening Highway
Baltimore, MD 21234

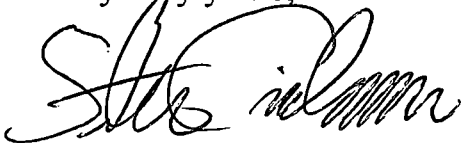
Re: The Former Lutheran Hospital Property
731 Ashburton Street, Baltimore, MD 21216

Dear Ms. Emanuel:

As we discussed, I am forwarding herewith a completed "Notification For Underground Storage Tanks" form.

I trust this information will be sufficient to close your file. Should you need any further information, please contact me.

Very truly yours,



Steven H. Gilman
enc

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

Maryland Department of the Environment
Oil Control Program
2500 Broening Highway
Baltimore MD 21224

State Use Only

Facility ID Number 13231

Alt ID Number 3-003015

Date Entered into Computer 1/10/02

Data Clerk's Initials bet

Owner Contacted to Clarify Response _____

Comments 94-1698BC

TYPE OF NOTIFICATION: (check one)

New Facility Amended Closure

0 Number of tanks at facility

_____ Number of continuation sheets attached

I. OWNERSHIP INFORMATION:

Owner Name: Lutheran Home and Hospital Foundation, Inc

Owner ID: 8400

Street Address: P.O. Box 20586

TYPE OF OWNER: (check one)

Baltimore MD 21223
City State Zip Code

Government Commercial
 Federal Corporation
 State Company
 Local Partnership
 Individual

Baltimore City
County:

Mailing Address: Lutheran Home and Hospital Foundation c/o S. Gilman
(if different from above): 70 Best 20586
Baltimore, MD 21223

Non-Commercial

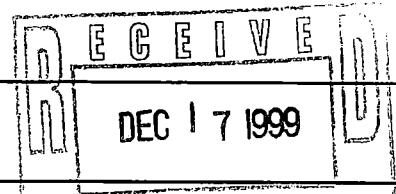
Residential
 Agricultural
 Non-Profit Agency

Phone Number: (410) 644-3232

Contact Person: STEVEN GILMAN

II. LOCATION OF TANK(S)

Facility Name or Company Site Identifier as applicable: Lutheran Hospital



Street Address: 731 Ashbunton Street

Baltimore MD 21216
City State Zip Code

Baltimore City
County

Mailing Address (if different from above): % S. Gilman P.O. Box 20586
Baltimore, MD 21223

Phone Number: (410) 644-3232

Facility Operator: STEVEN GILMAN



III. TYPE OF FACILITY: (check one)

- Federal Non-Military
- Federal Military
- Educational
- Fire/Rescue/Ambulance
- Public Service
- Utilities
- Railroad
- Gas Station
- Petroleum Distributor
- Trucking / Transport
- Industrial
- Contractor
- Airline
- Auto Dealership
- Private Home
- Apt. / Condo
- Farm / Nursery
- Marina
- Store
- Office
- Other YACHT BUILDING

IV. CONTACT PERSON IN CHARGE OF TANKS

Name: STEVEN GILMAN Job Title: AGENT

Address: P.O. Box 20586, BALTO, MD. 21223 Phone Number: (410) 644-3232

V. FINANCIAL RESPONSIBILITY (if applicable - see instruction sheet)

I have met the financial responsibility requirements in accordance with 40 CFR Part 280, Subpart H

YES No

<input type="checkbox"/> Commercial Insurance		
Policy # _____	<input type="checkbox"/> Self Insurance	<input type="checkbox"/> Letter of Credit
Insurer _____	<input type="checkbox"/> Insurance Pool	<input type="checkbox"/> Surety Bond
Agent/Broker _____	<input type="checkbox"/> Risk Retention Group	<input type="checkbox"/> Other method allowed
Phone No _____	<input type="checkbox"/> Guarantee	(specify) _____

VI. CERTIFICATION (to be completed by owner or owner's representative)

I certify, under penalty of law, that I have personally examined, and am familiar with, the information submitted in this and all attached documents, and that the information provided is in compliance with COMAR 26.10.03, and is true, accurate, and complete.

Name (print/type): STEVEN GILMAN Title (print/type): AGENT

Signature: [Handwritten Signature] Date Signed: 7/9/01

TANK REMOVAL/ABANDONMENT

State of Maryland
Department of the Environment
Hazardous and Solid Waste Management Administration
2500 Broening Highway, Baltimore, Maryland 21224
(410) 631-3442
410

Date 12/14/93

Time In: _____

Time Out: _____

Facility # _____

Case # 94-1698 BC²

OPEN
 INITIAL CLOSE
 FOLLOW-UP

Site Name: LUTHERAN HOSPITAL
Address: 730 ASHBURTON ST. BALTO., CITY

- 1a. Tank(s) removed
1b. _____ Tank(s) abandoned in place
2. Has an environmental assessment been completed? YES NO
3. Has piping been properly abandoned? YES NO UNKNOWN
4. Has all liquid been removed from tank(s)? YES NO
5. Have tank(s) been purged of explosive or combustible vapors? YES NO
6. Were perforations observed during visual inspection of tank or piping? YES NO

Tank #	Type of product	Age (yrs.)	Size	Type of tank	Type of piping	System tested? (Y/N)	Date of last test?	Disposal site
1	#2 FUEL OIL	20	10-Kyd	Steel	Steel	N	—	BROOKLYN SALVAGE BALTO., CITY

7. Is groundwater contaminated? YES NO NOT VISIBLY DETECTABLE AT THIS TIME
8. Is soil contaminated? YES NO NOT VISIBLY DETECTABLE AT THIS TIME SEE COMMENTS
Were contaminated soils removed? YES NO
If YES: Disposal site? _____ Quantity: _____
If NO: Removal of soils not required

9. Submit additional information to this Administration within 15 days
 Daily inventory records from _____ to _____ Past testing info. All repair work info.
 All documentation associated with tank removal/abandonment including: Copy of soil & Tank disposal receipts.
 Other: _____

10. ACTIONS REQUIRED BY THIS ADMINISTRATION, WITHIN 1 DAYS IMMEDIATELY
 PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02-D
 PUMP OUT LIQUID
 STOP OPERATIONS
 MONITORING WELL(S) REQUIRED IN LOCATION(S) SPECIFIED BELOW
 COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR _____
(SUBMIT TWO COPIES)

AMEND NOTIFICATION FORM LEFT ON SITE TO FILL OUT + SEND IN

11. Comments:
U.S.T. has been lined with fiberglass, there are several welded spots that appears that holes were welded from the inside of U.S.T., also there are approx 12 to 15 plugs in bottom of U.S.T. and ends. There is approx 1 to 3 gallons of free product lying on top of soils at each end of tank appear. One plug of soil pile is 906 PPM, 2 to 3 ft. below tank bottom 150 PPM. Remove soils approx 2 to 3 ft. below tank bottom entire length of appear. Dispose of soils at State Certified Disposal Facility.

12. Is follow-up required by this Administration? YES NO
Inspector's name (printed) and signature: RICHARD D. LEGO
Contact person's name (printed) and signature: Oscar James Wingfield
Contractor's name (printed) and signature: Oscar J. Wingfield & Key Inc.
PHOTOS TAKEN ADDITIONAL COMMENTS PAGE Grass SITE SKETCH



Maryland Department of the Environment
Waste Management Administration
2500 Broening Highway, Baltimore, Maryland 21224

CASE # _____

Report of Observations

FACILITY I.D. # _____

Type of Inspection/Observation: Registration Follow Up Date 7, 05, 01

Facility Name: formerly Lutheran Hospital 731 Ashburton

Remarks: Compliance Specialist, Norrie, Emanuel
telephoned Mr. Steven Gilman to reiterate
that new registration forms must be
completed and returned to MDE ASAP!
Mr. Gilman concurred and stated that
forms will be mailed on or before July 9, '01.
A follow up will be conducted.

TIME IN: _____

TIME OUT: _____

Observer: Norrie Emanuel

Person Interviewed: _____



SHG AGENT FOR LUTHERAN HOME AND HOSPITAL FOUNDATION
P. O. BOX 20586
BALTIMORE, MARYLAND 21223
(410)644-3232

June 30, 2001

Ms. Norvie Emanuel
Maryland Department Of The Environment
2500 Broening Highway
Baltimore, MD 21234

Re: The Former Lutheran Hospital Property
731 Ashburton Street, Baltimore, MD 21216

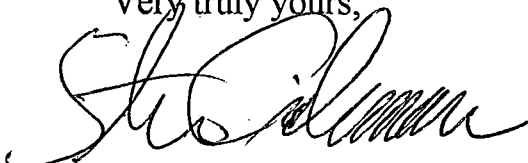
Dear Ms. Emanuel:

Oscar Wingfield forwarded to me the "Notification For Underground Storage Tanks" form you sent to him.

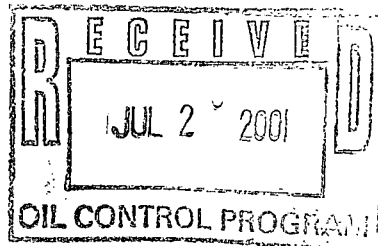
There is no underground storage tank on this property. The one tank reported in the May 17, 1986 report was removed during the early 1990's.

Should you wish any further information, please contact me. You may reach me at the address and telephone number shown above.

Very truly yours,



Steven H. Gilman



Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-83

I.D. Number **STATE USE ONLY**

3-003015

Date Received

05/17/86

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means:

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances; and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel; and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Lutheran Hospital

Street Address

730 Ashburton Street

County

City State ZIP Code
Baltimore MD 21216

Area Code Phone Number
(301) 945-1600

Type of Owner (Mark all that apply)

- Current State or Local Gov't Private or Corporate
 Former Federal Gov't (GSA facility I.D. no.) Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest) State ZIP Code

Indicate number of tanks at this location

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here) Job Title Area Code Phone Number
Woody Brauer, Director of Maintenance (301) 362-7933

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

Woody Brauer, Director of Maintenance

Signature

Woody Brauer

Date Signed

May 17, 1986

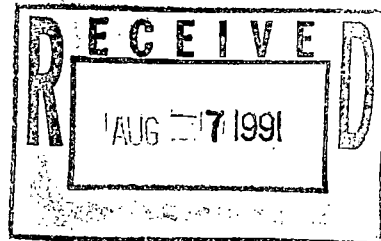
VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input checked="" type="checkbox"/>) Currently in Use <input type="checkbox"/> Temporarily Out of Use <input type="checkbox"/> Permanently Out of Use <input checked="" type="checkbox"/> Brought into Use after 5/8/86 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated Age (Years)	UNKNOWN				
3. Estimated Total Capacity (Gallons)	UNKNOWN				
4. Material of Construction (Mark one <input checked="" type="checkbox"/>) Steel <input type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Internal Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection <input type="checkbox"/> Interior Lining (e.g., epoxy resins) <input type="checkbox"/> None <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. External Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection <input type="checkbox"/> Painted (e.g., asphaltic) <input type="checkbox"/> Fiberglass Reinforced Plastic Coated <input type="checkbox"/> None <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Piping (Mark all that apply <input checked="" type="checkbox"/>) Bare Steel <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Cathodically Protected <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/>) a. Empty <input checked="" type="checkbox"/> b. Petroleum <input type="checkbox"/> Diesel <input type="checkbox"/> Kerosene <input type="checkbox"/> Gasoline (including alcohol blends) <input checked="" type="checkbox"/> Used Oil <input type="checkbox"/> Other, Please Specify _____ c. Hazardous Substance <input type="checkbox"/> Please Indicate Name of Principal CERCLA Substance _____ OR Chemical Abstract Service (CAS) No. _____ Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr)	?	/	/	/	/



Lutheran Health Care Corp.

August 3, 1991



State of Maryland
Department of the Environment
2500 Broening Highway
Baltimore, MD 21224

Re: Invoice # 12023

Cancelled

Dear Sir/Madame:

Lutheran Health Care Corporation has an underground oil tank that is used to heat the building. Therefore, I am returning the above-referenced invoice.

If you have any questions, please feel free to contact me at (301) 362-7921.

Regards,

Gwendolyn Melchoir

Gwendolyn Melchoir
Assistant Vice President
Administrative and Support Services

file: ust.803



REC'D JUL 10 1991

INVOICE NO. 12023



William Donald Schaefer
Governor

STATE OF MARYLAND
Department of the Environment

2500 BROENING HIGHWAY BALTIMORE, MARYLAND 21224

(301) 631-



Robert Perciasepe
Secretary

INVOICE

.01
39.01.00 PROJECT 3728 FUND 03

DATE July 5, 1991

SOURCE CODE .02.61.13

3-003015 *BC*

Lutheran Hospital *Health Care Corp*
NAME

730 Ashburton St.
STREET ADDRESS

AMOUNT DUE: \$200.00

Baltimore, MD 21216
CITY STATE ZIP

AMOUNT PAID: _____

DUE DATE: August 5, 1991

YOU MUST RETURN THIS PORTION WITH CHECK

.01
39.01.00 PROJECT 3728 FUND 03
SOURCE CODE .02.61.13

REF NO: 3-003015

DESCRIPTION/COMMENTS 1 Gasoline Tank at 730 Ashburton St.
used to heat building

MAKE CHECK PAYABLE TO: MD UST Upgrade & Replacement Fund

PLEASE PRINT YOUR INVOICE NUMBER ON YOUR CHECK AND RETURN TO:

**DEPARTMENT OF THE ENVIRONMENT
FISCAL SERVICES DIVISION
CASH RECEIPTS UNIT
2500 BROENING HIGHWAY
BALTIMORE, MARYLAND 21224**

RETAIN THIS PORTION FOR YOUR RECORDS

INVOICE NO. 12023

MDE 218



RECYCLED PAPER

INVOICE NO. 12023



STATE OF MARYLAND
Department of the Environment

2500 BROENING HIGHWAY BALTIMORE, MARYLAND 21224



William Donald Schaefer
Governor

(301) 631-

Robert Perciasepe
Secretary

INVOICE

.01
39.01.00 PROJECT 3728 FUND 03

DATE July 5, 1991

SOURCE CODE .02.61.13

3-003015

Lutheran Hospital
NAME

AMOUNT DUE: \$200.00

730 Ashburton St.
STREET ADDRESS

Baltimore, MD 21216
CITY STATE ZIP

AMOUNT PAID: _____

DUE DATE: August 5, 1991

YOU MUST RETURN THIS PORTION WITH CHECK

.01
39.01.00 PROJECT 3728 FUND 03
SOURCE CODE .02.61.13

REF NO: 3-003015

DESCRIPTION/COMMENTS 1 Gasoline Tank at 730 Ashburton St.

MAKE CHECK PAYABLE TO: MD UST Upgrade & Replacement Fund

PLEASE PRINT YOUR INVOICE NUMBER ON YOUR CHECK AND RETURN TO:

**DEPARTMENT OF THE ENVIRONMENT
FISCAL SERVICES DIVISION
CASH RECEIPTS UNIT
2500 BROENING HIGHWAY
BALTIMORE, MARYLAND 21224**

RETAIN THIS PORTION FOR YOUR RECORDS

INVOICE NO. 12023



MEMORANDUM

Copies

Cindy Chan

To Fiscal Services From Bernard Bigham Date 9/25/91

Subject Invoices for UST Fund

The following invoices should be exempt from the Underground Storage Tank Fee due to any of the following reasons:

- ▶ Tank(s) removed and/or properly abandoned
- ▶ Tank(s) used to heat residence or farm
- ▶ Tank(s) owned by government facility

Invoice Number	Reference Number	Property Owner	Invoice Amount
12023	3-003015BC	Lutheran Health Care	200.00
13173	6-002016 ^{BC}	Paris Sausage Co.	200.00
12240	6-001014 ^{DA}	Geo W. Constable	100.00
15874	3-000537 ^{AF}	Fairview Marine Corp	600.00
13892	3-000203 ^{AV}	Marshall Porter	100.00
11920	6-001415 ^{DA}	Harold Nussendorf	200.00
13782	5-000200 ^{CL}	Ralph W. Bell	100.00
13841	6-00003-1 ^{AK}	Lenny's Automatic car wash	200.00
13172	6-002020 ^{BC}	Taxi Mgmt. Inc.	600.00
14507	6-008008 ^{KE}	The Sailing Emporium	200.00
11091	3-004674 ^{CA}	Rod 'N' Reel Dock Inc.	400.00
14720	3-00308 ^{MD}	Pearlmont Assoc.	200.00
13780	5-000150 ^{CL}	Bollingers, Inc.	300.00
14509	6-008004 ^{KE}	R.W. + M.B. Bennett	800.00
14702	3-008005 ^{KE}	R.W. + M.B. Bennett	100.00
15081	3-010507 ^{AV}	American Iron works	400.00
13009	3-005130 ^{CL}	50. States Mt. Airy Corp	100.00
14138	3-008449 ^{MD}	Euro Motor Cars	100.00
14390	3-000136 ^{AL}	Cumberland cement + supply Co.	1,000.00
09682	3-011335 SM	Philip J. Rus Sell	100.00

BB:dh

ACTS 7.01
SITE DETAIL REPORT

11/10/2022
PAGE 1

NOTIFICATION INFORMATION:

Notification ID: 073155 Resp. Agency: S Received Date: 08/29/2007
 Type of Notification: O Target Rating: Postmark Date: 08/28/2007
 Type of Operation: D-N Duplicate: Submittal Date:

Comments:

FACILITY INFORMATION:

Is Asbestos Present? Y
 Building Name: Coppin State University Lutheran Hosp
 Address: 731 N Ashburton St
 Baltimore, MD 21216-
 County: BALTIMORE CITY State Air Quality Control Region: 03
 Site Description:
 Building Size: 242000 (SQ FT) No. Floors: 4 Present Use: V
 (LN FT) Building Age: 60 Prior Use : H

OWNER INFORMATION:

Owner Name: University of Maryland @ Balto
 Address: 220 Arch St
 Baltimore, MD 21201-
 Contact: Austin Telephone Number: 410-706-3675

ASBESTOS INFORMATION:

```

-----
Approximate      |RACM  | Nonfriable  | Nonfriable  |
Amount of       |to be  | Asbestos Not to | Asbestos  |
Asbestos        |Removed| be Removed  | Removed    |
                  |       |-----+-----+
                  |       | CAT I  | CAT II | CAT I  | CAT II | Unit
-----+-----+-----+-----+-----+-----+
Pipes           |   0|   0|   0|   0|   0|
Surface Area    |   0|   0|   0|   0|   0|
Vol. Off Fac. Comp. |   0|   0|   0|   0|   0|
-----
    
```

Removal Start Date: 08/25/2007 Removal Stop Date: 03/01/2008
 Project Start Date: Project Stop Date:
 Project Length:
 Days Worked: Hours Worked:

**ACTS 7.01
SITE DETAIL REPORT**

**11/10/2022
PAGE 2**

Notification ID: 073155
Site Name: Coppin State University Lutheran Hosp

TARGET INFORMATION:

Target ID	Target Name	Relation	Target City
M48-00-001	Wrecking Corporation America Phone 703-823-3850	Contractor	Alexandria, VA
S9	University of Maryland @ Bal	Owner	Baltimore, MD

ACTION INFORMATION:

Actn Date	Action Type	Action Target
08/29/2007	Notice Received	Wrecking Corporation America

PERMIT INFORMATION:

Permit #:
Start Date: 08/25/2007 Stop Date: 03/01/2008 Issue Date: 08/30/2007
Fee: \$ 0.00 Issued By: Amended Permit? N
Check Info:

Permit Condition	Date Due	Date Met

NOTIFICATION INFORMATION:

Notification ID: 073245 Resp. Agency: S Received Date: 09/10/2007
 Type of Notification: O Target Rating: Postmark Date: 09/10/2007
 Type of Operation: D-N Duplicate: Submittal Date:

Comments:

FACILITY INFORMATION:

Is Asbestos Present? Y
 Building Name: Coppin State University Lutheran Hosp
 Address: 731 N Ashburton St
 Baltimore, MD 21216-
 County: BALTIMORE CITY State Air Quality Control Region: 03
 Site Description:
 Building Size: 242000 (SQ FT) No. Floors: 4 Present Use: V
 (LN FT) Building Age: 60 Prior Use : H

OWNER INFORMATION:

Owner Name: Coppin State College
 Address: 2500 W North Ave
 Baltimore, MD 21216-
 Contact: Bob Bichell Telephone Number: 410-951-3783

ASBESTOS INFORMATION:

Approximate Amount of Asbestos	RACM		Nonfriable		Nonfriable		Unit
	to be Removed	Asbestos Not to be Removed	Asbestos Removed	Asbestos Removed	CAT I	CAT II	
Pipes	0	0	0	0	0	0	
Surface Area	0	0	0	0	0	0	
Vol. Off Fac. Comp.	0	0	0	0	0	0	

Removal Start Date: 08/25/2007 Removal Stop Date: 03/01/2008
 Project Start Date: Project Stop Date:
 Project Length:
 Days Worked: Hours Worked:

Notification ID: 073245
Site Name: Coppin State University Lutheran Hosp

TARGET INFORMATION:

Target ID	Target Name	Relation	Target City
M50-00-307	K & K Adams Trucking & Excav Phone 410-523-0857	Contractor	Baltimore, MD
OW20820	Coppin State College	Owner	Baltimore, MD
M50-00-307	K & K Adams Trucking & Excav	Transporter	Baltimore, MD
44	Honeygo Reclamation Center	Landfill	Perry Hall, MD

ACTION INFORMATION:

Actn Date	Action Type	Action Target
09/10/2007	Notice Received	K & K Adams Trucking & Excavation Inc
09/21/2007	INS Inspection [Enforcement]	K & K Adams Trucking & Excavation Inc

PERMIT INFORMATION:

Permit #:
Start Date: 08/25/2007 Stop Date: 03/01/2008 Issue Date: 09/11/2007
Fee: \$ 0.00 Issued By: Amended Permit? N
Check Info:

Permit Condition	Date Due	Date Met

NOTIFICATION INFORMATION:

Notification ID: 072921 Resp. Agency: S Received Date: 08/06/2007
 Type of Notification: O Target Rating: Postmark Date: 08/03/2007
 Type of Operation: D-N Duplicate: Submittal Date: 08/27/2007

Comments: TSI, Flooring Materials, roofing, window, window
 caulk/glazing Rev#2 ch dates to 9/4-11/16 fr 8/29-11/16

FACILITY INFORMATION:

Is Asbestos Present? N
 Building Name: Coppin St.-Lutheran Hospital-HUDAK #7071
 Address: 731 N. Ashburtn St.
 Baltimore, MD 21216-
 County: BALTIMORE CITY State Air Quality Control Region: 03
 Site Description: all four main Structures
 Building Size: 242000 (SQ FT) No. Floors: 4 Present Use: V
 (LN FT) Building Age: 60 Prior Use : H

OWNER INFORMATION:

Owner Name: UMAB
 Address: 220 Arch St & Saratoga St garage
 Baltimore, MD 21201-
 Contact: Steffe Telephone Number: 410-706-8391

ASBESTOS INFORMATION:

Approximate Amount of Asbestos	RACM to be Removed	Nonfriable		Nonfriable		Unit
		Asbestos Not to be Removed	Asbestos Removed	CAT I	CAT II	
Pipes	10000	0	0	0	0	LNFT
Surface Area	110000	0	0	39000	0	SQFT
Vol. Off Fac. Comp.	0	0	0	0	0	

Removal Start Date: 09/04/2007 Removal Stop Date: 11/16/2007
 Project Start Date: Project Stop Date:
 Project Length:
 Days Worked: MON-FRI Hours Worked: 0630-1500

Notification ID: 072921
Site Name: Coppin St.-Lutheran Hospital-HUDAK #7071

TARGET INFORMATION:

Target ID	Target Name	Relation	Target City
M21-03-083	Hudaks Asbestos Removal Inc Phone 410-238-2000	Contractor	Baltimore, MD
owo5463	UMAB	Owner	Baltimore, MD
01012	Service Transport Inc	Transporter	New Castle, DE
33	A & L Salvage	Landfill	Lisbon, OH

ACTION INFORMATION:

Actn Date	Action Type	Action Target
08/06/2007	Notice Received	Hudaks Asbestos Removal Inc
08/15/2007	IVR Variance INSPECTED and Pro	Hudaks Asbestos Removal Inc
09/05/2007	INS Inspection [Enforcement]	Hudaks Asbestos Removal Inc
09/25/2007	INS Inspection [Enforcement]	Hudaks Asbestos Removal Inc

PERMIT INFORMATION:

Permit #:
Start Date: 09/04/2007 Stop Date: 11/16/2007 Issue Date: 08/07/2007
Fee: \$ 0.00 Issued By: Amended Permit? N
Check Info:

Permit Condition	Date Due	Date Met

**ACTS 7.01
SITE DETAIL REPORT**

**11/10/2022
PAGE 1**

NOTIFICATION INFORMATION:

Notification ID: 072921-08 Resp. Agency: S Received Date: 08/06/2007
Type of Notification: O Target Rating: Postmark Date: 08/03/2007
Type of Operation: D-N Duplicate: Submittal Date: 08/27/2007

Comments: TSI, Flooring Materials, roofing, window, window
caulk/glazing Rev#2 ch dates to 9/4-11/16 fr 8/29-11/16

FACILITY INFORMATION:

Is Asbestos Present? N
Building Name: Coppin St.-Lutheran Hospital-HUDAK #7071
Address: 731 N. Ashburtn St.
Baltimore, MD 21216-
County: BALTIMORE CITY State Air Quality Control Region: 03
Site Description: all four main Structures
Building Size: 242000 (SQ FT) No. Floors: 4 Present Use: V
(LN FT) Building Age: 60 Prior Use : H

OWNER INFORMATION:

Owner Name: UMAB
Address: 220 Arch St & Saratoga St garage
Baltimore, MD 21201-
Contact: Steffe Telephone Number: 410-706-8391

ASBESTOS INFORMATION:

Approximate Amount of Asbestos	RACM to be Removed	Nonfriable Asbestos to be Removed	Nonfriable Asbestos Removed	Nonfriable Asbestos Removed	Nonfriable Asbestos Removed	Unit
		CAT I	CAT II	CAT I	CAT II	
Pipes	10000	0	0	0	0	LNFT
Surface Area	110000	0	0	39000	0	SQFT
Vol. Off Fac. Comp.	0	0	0	0	0	

Removal Start Date: 09/04/2007 Removal Stop Date: 11/16/2007
Project Start Date: Project Stop Date:
Project Length:
Days Worked: MON-FRI Hours Worked: 0630-1500

**ACTS 7.01
SITE DETAIL REPORT**

**11/10/2022
PAGE 2**

Notification ID: 072921-08
Site Name: Coppin St.-Lutheran Hospital-HUDAK #7071

TARGET INFORMATION:

Target ID	Target Name	Relation	Target City
M21-03-083	Hudaks Asbestos Removal Inc Phone 410-238-1095	Contractor	Baltimore, MD
owo5463	UMAB	Owner	Baltimore, MD
01012	Service Transport Inc	Transporter	New Castle, DE
33	A & L Salvage	Landfill	Lisbon, OH

ACTION INFORMATION:

Actn Date	Action Type	Action Target
08/06/2007	Notice Received	Hudaks Asbestos Removal Inc
08/15/2007	IVR Variance INSPECTED and Pro	Hudaks Asbestos Removal Inc
09/05/2007	INS Inspection [Enforcement]	Hudaks Asbestos Removal Inc
09/25/2007	INS Inspection [Enforcement]	Hudaks Asbestos Removal Inc

PERMIT INFORMATION:

Permit #:
Start Date: 09/04/2007 Stop Date: 11/16/2007 Issue Date: 08/07/2007
Fee: \$ 0.00 Issued By: Amended Permit? N
Check Info:

Permit Condition	Date Due	Date Met
-----	-----	-----

Notification ID: 117
Site Name: Rosemont Multi-Purpose Center

TARGET INFORMATION:

Target ID	Target Name	Relation	Target City
M21-03-005	MARCOR of Maryland Inc Phone 301-785-2525	Contractor	Hunt Valley, MD
M21-03-005 117	MARCOR of Maryland Inc Rosemont Multi-Purpose Cente	Transporter Owner	Hunt Valley, MD Baltimore, MD

ACTION INFORMATION:

Actn Date	Action Type	Action Target
03/15/1989	Notice Received	MARCOR of Maryland Inc

PERMIT INFORMATION:

Permit #:
Start Date: 03/15/1989 Stop Date: 03/15/1989 Issue Date:
Fee: \$ 0.00 Issued By: Amended Permit? N
Check Info:

Permit Condition	Date Due	Date Met



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Appendix VIII

Selected Site Photographs



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Figure VIII-1. Photo of 731 Ashburton, taken 11/3/2022.



Figure VIII-2. Photo of 731 Ashburton, taken 11/3/2022.



Figure VIII-3. Photo of 731 Ashburton, taken 11/3/2022.



Figure VIII-4. Photo of 731 Ashburton, taken 11/3/2022.



Figure VIII-5. Photo of 731 Ashburton, taken 11/3/2022.



Figure VIII-6. Photo of 731 Ashburton, taken 11/3/2022.



Figure VIII-7. Photo of 731 Ashburton, taken 11/3/2022.



Figure VIII-8. Photo of 731 Ashburton, taken 11/3/2022.



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Appendix IX

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Appendix X

Previous Reports & User Provided Information



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PROCUREMENT

**Phase I
Environmental Site Assessment
of
Three Buildings
Lutheran Hospital - Ashburton Campus
Rayner Avenue
Baltimore, Maryland**

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- Appendix F - Supporting Documents
- Appendix G - National Priorities List
- Appendix H - Photographic Documentation

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Introduction

MIRCON, Inc. ("**Consultant**") contracted with Monumental Management, Inc. ("**Client**") to conduct a Phase I Environmental Assessment of three (3) buildings at the Lutheran Hospital, Ashburton Campus, located at 2700 Rayner Avenue, Baltimore, Maryland 21216. The scope-of-services were outlined in the proposal dated November 29, 1993. These services have been incorporated into the Phase I Environmental Assessment.

The purpose of this report ("**Phase I Environmental Assessment**") is limited to providing the Client and their designees an environmental assessment concerning environmental conditions, specified in the report, and evident at the site at the time of the assessment. This Phase I Environmental Assessment is designed only for the identification of environmental conditions and shall not be utilized for remediation or abatement. MIRCON does not assume responsibility for the discovery and elimination of potential hazards that could cause accidents, injuries, or damage. This assessment includes conditions, operations, and practices as observed during the site walk through. Changes, procedural modifications, or facility renovations made after the site assessment are not included.

Project Profile

The Lutheran Hospital - Ashburton Campus, project site is located at 2700 Rayner Ave, in the Rosemont Area of Baltimore City. The project site is identified in the land records of the City of Baltimore, on the Department of Public Works, Property Location Division Block Plat, as Lot 1/28, Ward 16, Section 24, Block 2375. The near square shaped parcel consists of 5.18 acres (+/-) of developed land. The project site is oriented in an east to west presentation. Improvements consist of three (3) interconnected structures ranging in height from one (1) to four (4) stories, and from seven thousand (7,000) square feet (s.f.) (+/-) to one hundred thirty-three thousand (133,000) square feet (+/-). Square footage of the structures was obtained from a report entitled "Joint Development Of The Ashburton Campus," by Lutheran Health Care Corporation and Enterprise Social Investment Corporation. The subject of this Phase I Environmental Assessment included the three (3) buildings bounded by Ashburton Street, Rayner Ave, Braddish Avenue, and Jones Street and Alley. The buildings are known as the Rosemont Community Doctors Center, Executive Building, and Hospital. Descriptions of the project buildings are as follows:

- o **Rosemont Community Doctors Center** - 800 Braddish Avenue. This building is currently utilized as a routine health care facility. This building is a one (1)-story structure, containing approximately seven thousand (7,000) square feet of space. Structural components consist of a concrete slab on-grade foundation; rough-face, exposed aggregate, modular brick exterior perimeter walls; masonry block interior perimeter walls; steel frame infra-structure; and wood stud frame interior framing. The project utilizes a flat styled, built-up roof, with a gravel ballast. Roofing materials consist of hot tar. The project was constructed in approximately 1978 in one (1) phase with no major modifications having occurred in conjunction with the primary structures. The clinic has undergone periodic aesthetic renovations on a continuing basis. These renovations include painting, and carpeting. Mechanical upgrades, and exterior renovations do not appear to have been performed. The health care clinic does not maintain any laboratory facilities, or X-ray equipment on-site. Laboratory work is sent to outside laboratories.

- o **Executive Building** - 731 Braddish Avenue. This building is currently occupied by the City of Baltimore, Mayor's Station, Rosemont Multipurpose Center. The tenants include: Baltimore City, Department of Social Services; Senior Center; Next Passage Counseling Center, and Rosemont Dental Clinic. The Executive Building is a three (3)-story building, with a basement, and a sub-basement, containing approximately forty

thousand (40,000) square feet of space. Structural components consist of a concrete foundation; red brick exterior walls; masonry block interior perimeter walls; wood floor decks; wood and reinforced concrete infra-structure; and wood stud interior framing. The project utilizes a flat styled, built-up roof, with a gravel ballast. Roofing materials consist of hot tar. The project was constructed in the early 1900's in one (1) phase with no major modifications having occurred in conjunction with the primary structure. Units have undergone periodic aesthetic renovations on a continuing basis at the time of unit turnover. These renovations include painting, and carpeting. Mr. Oscar Winfield, Facilities Manager, reported that the basement area was renovated approximately ten (10) years ago. Mechanical upgrades included a change over of the steam heating system from the main power plant located across Ashburton Street, to a temporary boiler facility located in a trailer on the east side of the hospital.

- o **Main Hospital** - 2700 Rayner Avenue. This building is a three (3)-story structure, with a lower level and a mechanical room penthouse, comprising approximately one hundred thirty-three thousand (133,000) square feet of space. The building was most recently occupied by the Liberty Nursing Center, but now is mostly vacant. A portion of the lower level contains office space occupied by Rosemont Community Doctors Center, Accounting Department, and a security office, floors 1 through 3 are vacant. Structural components consist of a reinforced concrete foundation; aggregate stone panel exterior walls; masonry block, and reinforced concrete perimeter walls; concrete floor decks; steel frame infra-structure; and wood stud interior framing. The project utilizes a flat styled built-up roof, with a gravel ballast. Roofing materials consist of hot tar. The original building was constructed in 1962 in one (1) phase. Various sections and levels including the third floor (1976) and the Hubert Wing (1972) were added in the 1970's. Mechanical upgrades included a change over of the steam heating system from the main power plant located across Ashburton Street, to a temporary boiler facility located in a trailer on the east side of the building.

The project site is located to the west of Baltimore's Central District. The immediate surrounding area consists of residential housing and Baltimore City School properties. The subject property is immediately bounded to the:

- North - Residential properties (rowhomes).
- South - Residential properties (rowhomes), small park.

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- East - Baltimore City School properties (Lafayette Elementary School, James Mosher Middle School).
- West - Residential properties (rowhomes).

Laboratory Results

The laboratory report lists the samples taken from the project and the laboratory analysis results using polarized light microscopy with dispersion staining for asbestos (Interim Method for the Determination of Asbestos in Bulk Insulation Sample - EPA 600/M4-82-020); the electret ion chamber method for radon gas measurement; the flame atomic absorption spectrophotometry (FLAA) and the X-ray fluorescence analyzer (XRF) for lead paint analysis. The Consultant does not assume responsibility for interpretation of test results beyond what is printed in this analytical report. Liability damages for errors contained in the laboratory report is limited to the fee charged for services rendered.

Assessment Approach

An on-site Phase I Environmental Assessment was conducted on February 22, 1994 through February 24, 1994, by Patrick Connor, Registered Environmental Consultant, Bruce M. Carlberg, Certified Environmental Specialist, and Michael Dwyer, Environmental Assessor. The assessment consisted of a visual walk-through observation of the accessible areas. Areas considered inaccessible are:

- o Space enclosed with wall board or any other similar material.
- o Locked areas.
- o Space which would require destructive measures (i.e., cutting, hammering, removing, etc.) to gain access.

Specific areas to which access was limited by site conditions included the following:

- o Electrical vaults - Hospital
- o Rosemont Dental Clinic - Executive Building
- o Various locked rooms - Hospital and Executive Building
- o Roof - Hospital, Rosemont Community Doctors Center

Approximately one hundred percent (100%) of the common areas were assessed.

MIRCON, Inc. researched the history of the site from 1920 to the present. A cross check of the project with the current Environmental Protection Agency (EPA) National Priorities List (NPL); the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); the State of Maryland, Department of the Environment (MDE), Waste Management Administrations, Notice of Potential Hazardous Waste Sites (HWS); the Facility Index System (FINDS); the Resource Conservation and Recovery Information System (RCRIS) - Treatment, Storage and Disposal (TSD) Facilities, Large and Small Quantity Hazardous Waste Generators listings, and the Civil Enforcement Docket (Docket) database was performed. Those data bases reviewed are maintained and distributed by the individual regulatory agencies and are assumed to be the most accurate information currently available. The assessment is based on the information, accessibility and laboratory analysis results available at the time.

The assessment was conducted utilizing guidelines established by the American Society for Testing And Materials (ASTM), and generally accepted Phase I industry standards designed to enable MIRCON to issue a professional opinion concerning the property's status (based on recorded fact) as related to the following regulated activities:

- o **The use of hazardous chemicals**, as defined in the Code of Federal Regulations, Title 29 (Labor); Part 1910 (Occupational Safety and Health Standards); Subpart Z (Toxic and Hazardous Substances); Section 1200 (Hazard Communication).
- o **The generation**, as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 270 (EPA Administered Permit Programs: The Hazardous Waste Permit Program); Subpart A (General Information); Section .2 (Definitions); **of hazardous waste**, as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 261 (Identification and Listing of Hazardous Waste); Subpart A (General); Section .3 (Definition of Hazardous Waste).
- o **The treatment, storage or disposal** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 270 (EPA Administered Permit Programs: The Hazardous Waste Permit Program); Subpart A (General Information); Section .2 (Definitions)), **of hazardous waste** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 261 (Identification and Listing of Hazardous Waste); Subpart A (General); Section .3 (Definition of Hazardous Waste)), thereby, subjecting the property to the requirements of the Code of Federal regulations, Title 40 (Protection of Environment); **Part 265** (Interim Status Standards of Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities).

The assessment was sufficient to issue a professional opinion, concerning the to determine if the project contains, in the accessible areas, the following:

- o **Materials containing greater than one percent (1%) asbestos** as determined using the method defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 763 (Asbestos); Appendix A to Subpart F (Interim Method of the Determination of Asbestos in Bulk Insulation Samples); Section 1 (Polarized Light Microscopy). This includes materials (Category I Non-friable, Category II Non-Friable and Friable) defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 61 (National Emission Standards of Hazardous Air Pollutants); Subpart M (National Emission Standard for Asbestos); Section 141 (Definitions).
- o **Urea formaldehyde foam insulation** (installed within the last year).
- o **Electrical equipment** (meaning transformers, capacitors, circuit breakers, reclosers, voltage regulators, switches, electromagnets and cable) **that contain fifty parts per million (50 ppm) or greater concentrations of polychlorinated biphenyls (PCBs). Oil-filled electrical equipment other than circuit breakers, reclosers, and cable whose PCB concentration is unknown (e.g. not tested) must be assumed to be PCB-Contaminated Electrical Equipment** [greater than fifty parts per million (50 ppm) but less than five hundred parts per million (500 ppm)].
- o **Oil Storage facility(ies)** as defined in Code of Maryland Regulations Title 26 (Department of Environment); Subtitle 10 (Oil Pollution and Tank Management); Chapter 01 (Oil Pollution); Regulation .01 (Definitions). Also to include **Underground Storage Tanks** as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 280 (Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks); Section 12 (Definitions).
- o **Radon gas concentrations** at or above the EPA recommended action level of four pico curies per liter (4 pCi/L).
- o **Lead-containing paint** as defined as **paint containing more than 0.50 percent lead by weight calculated as lead metal in the dried solid, or more than 0.7 milligrams per square centimeter using an X-ray fluorescence (XRF) analyzer.**

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Regulatory Review

The review of Code of Federal Regulations, Title 40 (Protection of Environment); Part 300 (National Oil and Hazard Substances Pollution Contingency Plan); Appendix B [National Priorities List (NPL)] indicated that the State of Maryland has ten (10) listed NPL sites of which one (1) is located in Baltimore City. The one (1) mile radius check of the project for sites listed on the NPL did not identify any sites. The closest NPL site is Kane and Lombard Site located approximately ten (10) miles to the east of the project. By cross referencing name, address, county and zip code, we conclude that the project facility is not listed on the current list of uncontrolled hazardous waste sites.

The review of the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) indicated that the State of Maryland has three hundred, eighty-six (386) listed CERCLIS sites of which eighty-six (86) are located in Baltimore City, and forty-seven (47) are located in Baltimore County. A review of the sites listed on the CERCLIS identified one site outlined below, within one (1) mile of the subject site.

- o G&M Terminal
1549 Warwick Avenue
Baltimore, Maryland 21216
Distance from site: 0.722 miles, northeast
EPA ID No. MDD985368513
Status: 08/22/89 - Discovery
08/02/90 - Preliminary Assessment - No further action

Note: This site is a former fuel storage and distribution facility. Groundwater and soil on-site is contaminated. **No significant environmental impact should be expected from this site, due to distance and location from the project site.**

By cross referencing name, address, county and zip code, we conclude that the project facility is not currently listed on the CERCLIS.

A review of the Facility Index System (FINDS) listing was performed. The FINDS listing incorporates eighteen (18) governmental and regulatory agencies data bases, including a list of all recorded, permitted, and active hazardous waste notifying facilities regulated under the Resource Conservation and Recovery Act (RCRA). The review of facilities located in zip codes within a one (1) mile radius of the project identified four (4) hazardous waste generators or other permitted facilities

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which consist of dry cleaners, utility operations and service stations. The closest FINDS site is Squire J. Jones, drycleaning establishment (EPA ID No. MDD022462774), located 0.163 miles southwest of the project site. By cross referencing name, address, county and zip code, we conclude that the project facility is not currently listed on the FINDS.

The Civil Enforcement Docket (**Docket**) database was reviewed. The Docket is the EPA's system for tracking Civil Judicial Cases filed on the Agency's behalf by the Department of Justice. A review of the Docket indicated that no cases have been filed for facilities within one (1) mile of the project site. By cross referencing name, address, county and zip code, we conclude that the project facility is not currently listed on the Docket.

The Resource Conservation and Recovery Information System (**RCRIS**) - Treatment, Storage and Disposal (**TSD**) Facilities, Large and Small Quantity Hazardous Waste Generators listings were reviewed: No TSD facilities were reported located within one (1) mile of the project site. Three (3) large quantity, and fourteen (14) small quantity generators of hazardous waste are located within one (1) mile of the subject site. The closest RCRA generator is the Merit Oil Corporation - Baltimore (EPA ID No. MDD 981947005), located at 510 North Franklinton Road, approximately 0.2 miles southwest of the subject property. No significant environmental concern is typically associated with regulated generators of hazardous waste of this type. Therefore, it does not appear that these facilities will have a significant environmental impact on the subject site.

A review of the State of Maryland, Department of the Environment (**MDE**), Waste Management Administrations, Notice of Potential Hazardous Waste Sites (**HWS**) was performed. No Hazardous Waste Sites were reported to be located within a one (1) mile radius of the project site. By cross referencing name, address, county and zip code, we conclude that the project facility is not currently listed on the Notice of Potential Hazardous Waste Sites.

The review of the regulatory documents and information available suggests that the project is not used for activities involving:

- o **The generation** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 270 (EPA Administered Permit Programs: The Hazardous Waste Permit Program); Subpart A (General Information); Section .2 (Definitions)); **of hazardous waste** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 261 (Identification and Listing of Hazardous Waste); Subpart A (General); Section .3 (Definition of Hazardous Waste)).

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- o **The treatment, storage or disposal** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 270 (EPA Administered Permit Programs: The Hazardous Waste Permit Program); Subpart A (General Information); Section .2 (Definitions)), **of hazardous waste** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 261 (Identification and Listing of Hazardous Waste); Subpart A (General); Section .3 (Definition of Hazardous Waste)), thereby, subjecting the property to the requirements of the Code of Federal Regulations, Title 40 (Protection of Environment); Part 265 (Interim Status Standards of Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities).

Based on the available data, the sites listed on the EPA's NPL and CERCLIS listings have not, nor are they anticipated to have any adverse environmental impact on the project. Direct impact to the occupants of the property from any listed site is minimized because the property is supplied with routinely monitored public water and sanitary sewer services.

Historical Review

Further off-site investigation utilized documentation available from public records, deed books, and zoning records. Additionally, available aerial photographs, and topography maps were also reviewed. Deeds and titles reviewed indicated that the property is currently owned by the Trustees of Lutheran Hospital of Maryland, Inc., who acquired the property from the Mayor and City Council of Baltimore in August 1, 1956 (Liber MLP 10224, Folio 235-237). The review of the deed information included several transactions and ownerships of land making up the project, and included the following:

Liber/Folio	Person	Year
MLP10224/235-237	Mayor and City Council of Baltimore/Trustees of Lutheran Hospital of Maryland Inc.	1956
Leads to 3 lots:		
SCL3559/527	Baltimore Quarries Company/Mayor and City Council of Baltimore	1920
SCL3748/240	J. Chester Jackson, May Jackson/Mayor and City Council of Baltimore	1921

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Liber/Folio	Person	Year
SCL3559/527	Baltimore Quarries Company/Mayor and City Council of Baltimore	1920

The review of the available deed information indicated that historically the project has been used as a hospital complex. No industrial, manufacturing or military ownership was noted which would appear to have negatively impacted the environmental condition of the project.

Review of the available aerial photographs indicated the following:

o Dated 1972

- This aerial photograph shows the project site to be developed with the Hospital, and the Executive Building similar to as they appear today.
- The area where the Rosemont Community Doctors Center is located, is not developed at this time. The area located at the northeast corner of the site, which is currently a paved macadam parking area, is also an undeveloped area at this time.
- The buildings which make up the remainder of the Lutheran Hospital - Ashburton Campus appear in this aerial photograph to the west of the project site, as they are today.
- Lafayette Elementary School is shown located to the east of the project site. An undeveloped parcel of land, which is currently a park located to the northeast portion of the project site, is also undeveloped at this time.
- The aerial photograph shows the project site to be bounded by: Jordan Street, and Alley on the north; Braddish Street on the east; Rayner Avenue to the south; Ashburton Street on the west.

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o Dated 1953

- This aerial photograph shows the project site to be mostly a cleared undeveloped parcel of land at this time. The Executive building appears to be located on the southwest portion of the site.
- The buildings located on the western portion of the site, across Braddish Avenue appear in this photograph.
- The property which is currently the Lafayette Elementary School appears to contain one (1) building, which does not appear to be the school which currently occupies the site, today.
- The surrounding area is fairly consistent with today's usage, consisting of rowhomes.

Review of the available topography map indicated the following:

o Dated 1968

- The topographic map shows the project site to be a fairly level parcel of land, situated approximately one hundred forty feet (140') to one hundred sixty feet (160') feet above sea level.
- The topographic map shows the project site sloping to the southeast.
- The aboveground tank (suspected to be an oxygen tank) shown near the southeast corner of the hospital is no longer present on the project site.

Review of the available zoning records indicated that the project is in an area zoned General Residence (R-6, 1971 to present). Previous zoning designations included: Residential Use District, 1931 to 1971. Available zoning records do not indicate the presence of past or present manufacturing, commercial, military or industrial usage in conjunction with the project lands.

The review of the historic documents and information available suggests that the project is not now, nor has it been, used for activities involving:

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- o **The generation** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 270 (EPA Administered Permit Programs: The Hazardous Waste Permit Program); Subpart A (General Information); Section .2 (Definitions)); **of hazardous waste** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 261 (Identification and Listing of Hazardous Waste); Subpart A (General); Section .3 (Definition of Hazardous Waste)).

- o **The treatment, storage or disposal** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 270 (EPA Administered Permit Programs: The Hazardous Waste Permit Program); Subpart A (General Information); Section .2 (Definitions)), **of hazardous waste** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 261 (Identification and Listing of Hazardous Waste); Subpart A (General); Section .3 (Definition of Hazardous Waste)), thereby, subjecting the property to the requirements of the Code of Federal Regulations, Title 40 (Protection of Environment); **Part 265** (Interim Status Standards of Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities).

Suspect Asbestos-Containing Materials

Contact with Mr. Oscar Winfield, and Mr. Bill Young, Monumental Management, Inc. indicated that site plans, drawings, or specifications were not available for review during the time of the assessment.

MIRCON, Inc. was provided with copies of previously conducted assessment reports with pertinent information as follows:

- o Lutheran Health Care Corporation and Enterprises Social Investment Corporation, "Joint Development Of The Ashburton Campus."

- o It is presumed that previous survey reports exist in conjunction with earlier work performed by Enterprises Social Investment Corporation.

During the course of our assessment, the suspect asbestos-containing materials (ACM) were observed in the following forms:

Rosemont Community Doctors Center

- o Suspect Category I Non-friable material:
 - 12"x12" Vinyl floor tiles
 - Roofing materials
- o Suspect Category II Non-friable material:
 - None observed
- o Suspect Friable materials include:
 - Drywall (sheetrock)
 - Drywall joint compound
 - 2'x4' suspended ceiling tiles

Executive Building

- o Suspect Category I Non-friable material:
 - 9"x9" Vinyl floor tiles
 - 12"x12" Vinyl floor tiles
 - Linoleum
 - Roofing materials
- o Suspect Category II Non-friable material:
 - None observed

- o Suspect Friable materials include:
 - Plaster (wall)
 - Plaster (ceiling)
 - Drywall (sheetrock)
 - Drywall joint compound
 - 2'x4' suspended ceiling tiles
 - 12"x12" spline ceiling tiles
 - Pipe insulation (paperwrap)
 - Pipe fitting insulation (mud)

Hospital

- o Suspect Category I Non-friable material:
 - 12"x12" Vinyl floor tiles
 - 9"x9" Vinyl floor tiles
 - Linoleum
 - Roofing materials
 - Packing/gasketing materials
 - Ceiling tile mastic

- o Suspect Category II Non-friable material:
 - Transite board

- o Suspect Friable materials include:
 - Plaster (wall)
 - Plaster (ceiling)
 - Textured plaster (ceiling)
 - Drywall (sheetrock)
 - Drywall joint compound
 - 2'x4' suspended ceiling tiles
 - 12"x12" spline ceiling tile
 - Tank insulation (mud over fiberglass)

- Chiller insulation (block)
- Pipe insulation (block)
- Pipe fitting insulation (mud)
- Duct covering (canvas)
- Pipe hanger block insulation (block)
- Generator exhaust insulation (pipe/fitting)

Suspect asbestos-containing materials, observed in the form of roofing materials, were not sampled at the time of the assessment because effective roof repairs were not practical and sampling can invalidate existing roof warranties. Sampling of the roof may be done in conjunction with scheduled equipment installation or roof repairs.

Representative samples of the accessible suspect friable asbestos-containing materials were obtained during the site assessment. Samples of non-friable ACM, including: transite board, floor tile, floor tile mastic, and other flooring materials were not sampled at this time. The following table lists the samples taken, their location/description, and the findings of the laboratory analysis results:

<u>Sample Number</u>	<u>Description/ Location</u>	<u>Asbestos-Containing Yes/No</u>
BC01	Domestic Hot Water Tank insulation/Hospital, lower level mechanical room, Tank #1, end cap	Yes
BC02	Domestic Hot Water Tank insulation/Hospital, lower level mechanical room, Tank #1, barrel	Yes
BC03	Domestic Hot Water Tank insulation/Hospital, lower level mechanical room, Tank #2, end cap	Yes
BC04	Domestic Hot Water Tank insulation/Hospital, lower level mechanical room, Tank #2, barrel	Yes
BC05	Pipe fitting insulation/Hospital, lower level mechanical room, hot water line	Yes

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Sample Number	Description/ Location	Asbestos-Containing Yes/No
BC06	Pipe fitting insulation/Hospital, lower level mechanical room, chilled water line	Yes
BC07	Pipe hanger block/Hospital, lower level mechanical room, chilled water line	No
BC08	Duct cover/Hospital, lower level mechanical room, air handling unit	No
BC09	Pipe insulation/Hospital, lower level mechanical room, high pressure steam line	Yes
BC10	Chiller insulation/Hospital, lower level mechanical room	Yes
BC11	Pipe insulation/Hospital, lower level, southeast room, southwest corner	Yes
BC12	Pipe insulation/Hospital, lower level, electrical room, generator exhaust	Yes
BC13	Pipe fitting insulation/Hospital, lower level, electrical room, generator exhaust	Yes
BC14	Pipe insulation/Hospital, lower level hall, next to Nutrition Dept., steam hot water line	Yes
BC15	Wall plaster/Hospital, southwest lower level hall	No
BC16	Pipe insulation/Hospital, lower level, across from elevators, heat supply line	Yes

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<u>Sample Number</u>	<u>Description/ Location</u>	<u>Asbestos-Containing Yes/No</u>
BC17	Pipe insulation/Hospital, lower level, across from elevators, heat return line	Yes
BC18	Ceiling tile (2'x4')/Hospital, lower level, across from elevators	No
BC19	Pipe insulation/Hospital, lower level, across from elevators, condensate return line	Yes
BC20	Pipe insulation/Hospital, 1st floor, pipe closet behind Security Desk, main steam supply	Yes
BC21	Pipe insulation/Hospital, lower level, pipe tunnel, high pressure steam supply line	Yes
BC22	Pipe insulation/Hospital, lower level, pipe tunnel, high pressure steam return line	Yes
BC23	Pipe insulation/Hospital, lower level, pipe tunnel, high pressure steam condensate return line	Yes
BC24	Pipe insulation/Hospital, lower level, pipe tunnel, low pressure steam condensate return line	Yes
BC25	Wall Plaster/Hospital, lower level, stairwell across from Decontamination Area	No
BC26	Ceiling plaster & drywall/Hospital, 1st floor, Elevator Lobby (plaster over pegboard drywall)	No

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Sample Number	Description/ Location	Asbestos-Containing Yes/No
BC27	Ceiling tile (12"x12")/Hospital, 1st floor, hall outside of Room 113	No
BC28	Ceiling tile mastic/Hospital, 1st floor, hall outside of Room 113	No
BC29	Textured plaster/Hospital, lower level, Dining Room ceiling at hall junction	Yes
BC30	Pipe insulation/Executive Building, basement entry across from transformers, on riser (paperwrap)	Yes
BC31	Ceiling tile (2'x4')/Executive Building, basement, outside of Suite 6	No
BC32	Pipe fitting insulation/Executive Building, basement store/telephone room, northwest corner	Yes
BC33	Pipe insulation/Executive Building, basement store/telephone room, northwest corner	Yes
BC34	Wall plaster/Executive Building, basement, north stairwell	No
BC35	Pipe fitting insulation/Executive Building, basement, north stairwell, hot water line to radiator	Yes
BC36	Pipe insulation/Executive Building, basement, north stairwell, hot water line to radiator	Yes
BC37	Wall plaster/Executive Building, basement, south stairwell	No

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Sample Number	Description/ Location	Asbestos-Containing Yes/No
BC38	Wall plaster/Executive Building, 1st floor, south stairwell	No
BC39	Wall plaster/Executive Building, 1st floor, Copy Room	No
BC40	Chiller insulation/Hospital, basement mechanical room	Yes

As indicated by the laboratory analysis results (see Appendix A), shown above, the use of asbestos-containing materials was identified in the form of:

- o Category I Non-Friable
 - None reported
- o Category II Non-Friable
 - None reported
- o Friable Materials

Executive Building

- Pipe insulation (paperwrap)
- Pipe fitting insulation (mud)

Hospital

- Tank insulation (mud over fiberglass)
- Chiller insulation (block)
- Pipe insulation (block)
- Pipe fitting insulation (mud)

- Generator exhaust insulation (pipe/fitting)
- Textured plaster (ceiling)

Executive Building

Pipe Insulation

Pipe insulation observed on the steam heating lines in various building locations consisted of a paperwrap (Aircell) insulation on domestic water, and steam supply and return lines. The pipe insulation was observed on exposed piping in stairwells, and around the perimeter walls of the building, above the suspended ceilings. The paperwrap insulation was reported to contain 15-55% chrysotile asbestos. Mudded pipe fitting insulation associated with the steam heating system was reported to contain 65-70% chrysotile asbestos. The pipe and pipe fitting insulation was observed to be in poor condition in various location due to water damage, and/or physical abuse. **The damaged insulation should at a minimum be repaired. If repair is not feasible, damaged insulation should be removed.**

Hospital

Tank Insulation

Tank insulation on the two (2) hot water tanks located in the lower level mechanical room consisted of fiberglass insulation held in place with chicken wire, cover with a mud material, and a painted canvas covering. The tank insulation was reported to contain 30-50% chrysotile asbestos. The insulation on both tanks was observed to be significantly damaged due to deterioration and physical abuse, with debris observed on the floor immediately below the tanks. **Removal of this insulation is recommended.**

Chiller Insulation

Insulation on the chiller located in the lower level mechanical room was comprised of a fibrous block material under a painted canvas covering. Chiller insulation was reported to contain 10-20% chrysotile asbestos. The chiller insulation was noted to be in overall fair condition, with minor areas of damage. **Repair of this insulation is recommended.**

Pipe Insulation

Pipe insulation observed on the high pressure, and low pressure steam heating lines, and domestic water lines consisted of a magnesia block insulation, with a gauze or canvas wrapping. The pipe insulation was reported to contain 5-15% chrysotile asbestos, and 15-25% amosite asbestos. Pipe fitting, tee, and valve insulation associated with these systems was reported to contain 5-10% chrysotile asbestos. Asbestos-containing pipe and pipe fitting insulation was observed mostly confined to the lower level and the first floor. Pipe and pipe fitting insulation on the second and third floors appeared to be fiberglass, although mudded fittings were observed in various locations. Limited asbestos abatement appears to have been performed in the lower level mechanical, with replacement of non-asbestos pipe and pipe fitting insulation observed. ACM pipe and pipe fitting insulation was observed in pipe chases, tunnels, and above suspended ceilings. The insulation appeared to be in good condition to poor condition in various location due to water damage, and/or physical abuse. **The damaged insulation should at a minimum be repaired. If repair is not feasible, damaged insulation should be removed.**

Generator Exhaust Insulation

Generator exhaust insulation consisted of a magnesia block insulation on the exhaust muffler and pipe, with pre-formed mudded pipe fittings, under a gauze wrap. The pipe insulation was reported to contain 5-10% chrysotile asbestos, and 20-25% amosite asbestos. This insulation was observed to be in good condition. **This insulation should be placed in the facility's Asbestos Operations and Maintenance Program.**

The textured plaster ceiling observed located in the lower level dining room was reported to contain 15-20% chrysotile asbestos. The texture plaster ceiling was observed to be in good condition. **This material should be placed in the facility's Asbestos Operations and Maintenance Program.**

A detailed asbestos survey should be performed prior to renovation or demolition activities in the areas which would affect the integrity of any ACM. State and Federal require that any asbestos containing materials affected by repair, renovation or demolition activities be removed prior to said activities. Any asbestos abatement activity must be performed by a qualified, licensed contractor, following applicable Federal, State, and local regulations.

After removal and/or repairs have been initiated, the remaining ACM may be maintained in place by the use of an Operation and Maintenance (O&M) Program as defined in the EPA Managing Asbestos In Place: A Building Owner's Guide to Operations and Maintenance Programs for Asbestos Containing Materials. The O&M program, if carried out with prudence and diligence, should be sufficient to

maintain the property in accordance with current applicable regulatory standards and sound business practices. The O&M program should include the elements identified in the Conclusions and Recommendations section of this report. Generally, asbestos-containing materials maintained with an O&M program can remain in-place for the life cycle of the individual system, provided the integrity of the material remains intact and undisturbed. Removal can be coordinated with renovations and/or modifications which may effect the ACM. An example of an Asbestos Operations and Maintenance Program is included in Appendix B.

Radon Gas

Radon gas primarily enters buildings mixed with gases from the underlying soil. Common entry points include the following: cracks in the basement floor, slab joints, floor drains, sump pumps and porous cinder block walls. The difference in air temperatures (indoors and outdoors) as heated air rises and leaves the improvement is the primary force for the entry of radon gas through the enumerated entry points. This is called the "stack effect". Six (6) radon gas tests devices were deployed.

The USEPA cites a continuous exposure level of 4.0 pCi/L as the level at which remedial action is recommended. The screening technique employed is designed to provide an initial reading that will identify the need for further assessment. The measurements were conducted under the following conditions during the screening period:

- o Devices were placed in occupied and unoccupied units.
- o Normal heating, ventilation, and air conditioning (HVAC) operations.
- o Unrestricted access to test units (access, egress, HVAC operations, and window operation). Normal access could not be restricted nor could units be sealed.
- o Devices were placed three (3) feet from the floor in the lowest level of the buildings.
- o No prevailing winds were noted during the screening period.
- o No unusual atmospheric conditions occurred during the screening period.

The device numbers, site test locations, and laboratory results are as follows:

<u>Device Number</u>	<u>Description/Location</u>	<u>Results pCi/L</u>
34	Hospital/Lower level, Maintenance Room (Dept. of Pharmaceutical Services), bookshelf	0.0
35	Hospital/Lower level, Conference Room	0.0
37	Rosemont Community Doctors Center/Head Nurse Office	0.0
38	Rosemont Community Doctors Center/Reception Area	0.2
39	Executive Building/Dental Clinic, Reception Area	0.7
40	Executive Building/Basement, Oscar's Office	0.0
41	Executive Building/Basement, Oscar's Office	0.0

The laboratory results, shown above, indicate that all samples are below the 4.0 pCi/L guidance level established by the USEPA. **No further actions necessary at this time.**

Lead-Containing Paint

Several interior and exterior painted component surface areas were analyzed for lead-containing paint. The surfaces were analyzed for lead content utilizing both a Spectrum Analyzer X-ray fluorescence (XRF) unit and by flame atomic absorption spectrophotometry (FLAA).

A "lead-containing substance" means any paint, plaster, or other surface coating material containing more than 0.50 percent lead by weight calculated as lead metal in the dried solid, or more than 0.7 milligrams per square centimeter by the X-ray fluorescence analyzer.

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In the areas tested, lead-containing paint was identified on the exterior components, to include:

- o Exterior window components (sill) - Executive Building
- o Interior window components (sash) - Executive Building
- o Closet door components (casing) - Executive Building
- o Rubber stair tread - Executive Building
- o Rubber stair riser - Executive Building
- o Elevator door - Hospital
- o Elevator door casing - Hospital

The sample number, description, and laboratory analysis results are attached to this report in Appendix C in the form of field survey sheets.

A detailed LCP assessment should be performed prior to renovation or demolition activities performed at the project site. Any lead-containing surface abatement shall be performed in accordance with, and at a minimum, the following regulations:

- o Code of Maryland Regulations; Title 26 (Department of the Environment); Subtitle 02 (Occupational, Industrial, and Residential Hazards); Chapter 07 (Procedures for Abating Lead-Containing Substances from Buildings).
- o Code of Maryland Regulations; Title 26 (Department of the Environment); Subtitle 13 (Disposal of Controlled Hazardous Substances); Chapter 03 (Standards Applicable to Generators of Hazardous Waste).
- o Code of Federal Regulations; Title 29 (Labor); Part 1910 (Occupational Safety and Health Administration); Part 1025 (Lead).

In addition, we recommend the following for any lead-containing surface or a surface not tested, which will remain in place after renovations:

- o Develop, implement and maintain an Operations and Maintenance program for lead-containing surfaces (Appendix D).
- o Any time a lead-containing surface is broken or otherwise disturbed, applicable State regulations must be employed.

Interior Finishes

Interior finishes observed at the facility include:

Rosemont Community Doctors Center

- o Floors
 - 12"x12" vinyl floor tile
 - Carpet
 - Ceramic tile

- o Walls
 - Wallpapered drywall
 - Ceramic tile

- o Ceilings
 - 2'x4' suspended ceiling tile
 - Corrugated metal deck

- o Lighting
 - 1'x4' mounted fluorescent
 - Mounted incandescent

Executive Building

- o Floors
 - Concrete
 - 12"x12" vinyl floor tile
 - 9"x9" vinyl floor tile
 - Carpet

- Linoleum
- Ceramic tile

o Walls

- Painted brick
- Painted masonry block
- Concrete
- Plaster
- Drywall

o Ceilings

- Plaster
- 2'x4' suspended ceiling tile
- 12"x12" spline ceiling tile

o Lighting

- 1'x4' mounted fluorescent
- Mounted incandescent

Hospital

o Floors

- Concrete
- Carpet
- Linoleum
- Terrazzo
- 12"x12" vinyl floor tile
- 9"x9" vinyl floor tile
- Ceramic tile

o Walls

- Painted masonry block
- Plaster
- Drywall
- Concrete
- Wood
- Ceramic tile

o Ceilings

- Drywall
- Drywall (pegboard)
- Plaster
- Textured plaster
- 2'x4' suspended ceiling tile
- 2'x4' suspended ceiling tile (fiberglass)
- 12"x12" spline ceiling tile

o Lighting

- 2'x4' mounted fluorescent
- 2'x4' recessed fluorescent
- 2'x2' recessed fluorescent
- 4'x4' recessed fluorescent
- 2'x2' mounted fluorescent

Exterior Finishes

Rosemont Community Doctors Center

o Exterior Envelope

- Rough-face, aggregate, modular brick walls
- Brushed concrete walk

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- o Glazing treatments
 - Single pane glass windows mounted in brown anodized metal frames
- o Lighting
 - Mounted incandescent
- o Roof
 - Flat, built-up composition roof
 - Hot tar
 - Gravel ballast

Executive Building

- o Exterior Envelope
 - Red brick walls
 - Concrete walls
 - Brushed concrete walks
- o Glazing treatments
 - Single pane glass windows in painted wood double sash frames
 - Single pane glass windows in painted wood frames
- o Lighting
 - Pole mounted incandescent
- o Roof
 - Flat, built-up composition roof
 - Hot tar
 - Gravel ballast

Hospital

- o Exterior Envelope
 - Aggregate stone panels
 - Stucco like plaster

- o Glazing treatments
 - Single pane glass windows mounted in brown anodized metal frames
 - Single pane glass windows mounted in unpainted metal frames

- o Lighting
 - Mounted incandescent

- o Roof
 - Flat, built-up composition roof
 - Hot tar
 - Gravel ballast

Building Thermal/Fireproofing Insulation

A visual observation, and conversation with Mr. Oscar Winfield indicated that the building thermal insulation consists of fiberglass in the perimeter walls of the Executive Building and the Rosemont Community Doctors Center, and no insulation in the Hospital's perimeter walls; none in partition walls; fiberglass batts above the suspended ceilings in various Hospital areas; and fiberglass between the roofing deck and roofing membrane in all buildings. The structural elements in all buildings (i.e., wood beams, columns, roof truss, etc.) were observed not to be insulated.

No suspect asbestos-containing or urea formaldehyde building thermal or fireproofing insulation was observed.

Heating, Ventilation and Air Conditioning (HVAC) System

Heating, ventilation and air-conditioning (HVAC) to the Hospital and Rosemont Community Doctors Center is provided by air handling units located in the Hospital's lower level and penthouse, and perimeter uni-vent fan coil units. Steam is provided by one (1) Cleaver Brooks oil-fired boiler, located in a temporary boiler room trailer. The mobile steam hot water boiler system is supplied by Bay Associates, Lutherville, Maryland. Baseboard electric heat units were also present in the third floor patient rooms.

Heating for the Executive Building is by perimeter steam/hot water radiator and uni-vent fan coil unit systems. Steam is provided by one (1) Cleaver Brooks oil-fired boiler, located in a temporary boiler room trailer. The mobile steam hot water boiler system is supplied by Bay Associates, Lutherville, Maryland.

Other than the materials sampled, no other suspect asbestos-containing materials were observed in conjunction with the HVAC systems.

ChlorofluoroCarbons (CFC)

The issue of CFC's is discussed in this report for disclosure purposes because the site contains possible sources of CFC's. These likely sources include, but are not necessarily limited to, the refrigerant gasses associated with refrigeration systems and air conditioning. The Environmental Protection Agency is currently regulating the production of certain CFC's with an expected phase out of the most ozone aggressive chemicals by 1995. These more aggressive ozone depleters are common refrigerants and fire suppression chemicals commonly known as R-11, R-12, R-113, R-114, R-115, Halon 1211, Halon 1301, and Halon 2402. Current Clean Air Act Requirements mandate the recycling or recovery of CFC's in automotive and fire suppression applications. Proposals to extend similar control and recovery mandates to refrigeration and cooling system have been developed and submitted for regulatory review. It is probable that such controls will be enacted as law and impact most air conditioning and refrigeration systems. The facility is currently subject to regulations that require no free releases of regulated CFC's. According to Mr. Oscar Winfield, the property currently does not have an on-site recovery system. The owner should be aware of and stay abreast of developments related to CFC's.

Domestic Water System

The two (2) and three (3) pipe domestic water system consists of copper piping, fittings, couplings, and joints.

Based on the date of construction, regulatory requirements, prudent construction practices, conversations with on-site staff, and on-site observations, it is anticipated that the project is in compliance with the Code of Federal Regulations, Title 40 (Protection of Environment); Part 141 (National Primary Drinking Water Regulation); Subpart E (Special Regulations, Including Monitoring Regulations, and Prohibition on Lead Use) since its enactment.

The facility is supplied with water from the Baltimore City Water Supply (water utility), Ashburton Water Treatment Plant. According to Ms. Inez Hawk of the Water Facility Department, the utility meets the requirements established by the USEPA, state, county, and local authorities. Where observed, domestic water piping was not insulated. Approximately ninety percent (90%) of the domestic water distribution system was concealed behind walls and ceilings.

Hot water is generated by the temporary oil-fired boiler, and stored in two (2) horizontally mounted steel hot water tanks (tank numbers: MD80972V, MD80973V) in the Hospital's lower level mechanical room. The tanks are insulated with fiberglass covered with an asbestos mud covering.

Water softening equipment utilizing a lead calcium process is operating in order to minimize suspended solids.

Other than the materials sampled, no additional suspect asbestos-containing materials were observed in conjunction with the domestic water systems.

Miscellaneous Systems

The project site has the following miscellaneous systems:

Executive Building

- o X-Ray Equipment (Rosemont Dental Clinic)

This facility maintains X-ray equipment, and X-ray film processing equipment. Contact with Ms. Irene Romingo, Office Manager indicated that a group of doctors (Mumby & Simmons Dental Consultants, and Dr. Henry Williams) lease space within the building for a dental clinic. Ms. Janet Wilt, Secretary with the Maryland Department Environment (MDE), Department Radiological Health, indicated that Mumby & Simmons Dental Consultants, maintain two (2) machines (Registration No.07-1378); Dr. Williams, also maintains two (2) machines (Registration No. 07-1425). According to Ms. Romingo, the dental clinic has a Radiation Program in place. Ms. Romingo also stated that the clinic has a silver recovery system in conjunction with the X-ray film processing system.

Hospital

- o Fire suppression system
- o Alarm system
- o Boiler water treatment system
- o Emergency power generator system
- o Lead calcium water softening system

The Hospital previously maintained X-ray equipment. Ms. Janet Wilt, MDE, Department Radiological Health, indicated that Lutheran Hospital does not have any current registrations for X-ray equipment for the project site. Observations during the site assessment did not reveal any X-ray equipment located within the Hospital. MDE regulations require that an Exit Radiation Survey be performed within six (6) months of vacating the premise. The Hospital should submit records of the Exit Radiation Survey to the Building Owner.

Special Medical Waste

Noteworthy tenant or facility operations are as follows:

- o **Rosemont Community Doctors Center**

Although, this facility does not have any laboratory facilities, it does generate a quantity of infectious waste consisting of needles, bandages, dressings, etc. The infectious waste was observed to be placed in red infectious waste bags, placed in an open cart on the hospital's loading dock where the bags are subsequently placed in medical waste disposal boxes. The waste is stored on the loading dock until it is picked up by a contracted medical waste hauler. This method of disposal does not appear to be acceptable procedure, due to unlimited access to the loading dock. Stored medical waste

should be kept in a locked restricted access location until pick-up. This tenant should supply the Building Owner with their medical waste disposal records for the past three (3) years.

Mr. Dale Fuller, Maryland Department of the Environment, Hazardous Waste Program; was contacted for information regarding medical waste information. Mr. Fuller reported that this facility is not currently listed with the Maryland Department of the Environment, Hazardous Waste Program, and should have a Medical Waste Facility Identification Number.

Chemicals/Hazardous Materials

A visual observation for hazardous chemicals, as defined in the Code of Federal Regulations, Title 29 (Labor); Part 1910 (Occupational Safety and Health Standards); Subpart Z (Toxic and Hazardous Substances); Section 1200 (Hazard Communication) was performed. The hospital stores and/or uses the following products:

- o Irritants/Corrosives
 - Caustic drain cleaners
 - Ecolab Laundri Destainer

- o Flammable/Combustibles
 - Gasoline (two [2] one-gallon containers)
 - Floor waxes
 - Floor strippers
 - Floor restorers
 - Floor cleaners
 - X-ray film developer
 - X-ray film

- o Petroleum Products
 - Dryden oil
 - Diesel fuel (55-gallon drum)
 - C-3 Refrigerant oil

o Compressed Gas

- Welding gases (oxygen, acetylene)
- National Refrigerant 12 (ChlorofluoroCarbons [CFC])
- Gentron 12 (CFC)
- DuPont Freon 22 (CFC)
- LaRoche Chemicals Refrigerant 12 (CFC)

o Miscellaneous

- Latex wall paint
- Multi-purpose white latex adhesive
- Delco batteries for fire suppression system
- C&D batteries for the lead calcium water softening system

Typical cleaning supplies of one (1) gallon or less were observed in the Rosemont Community Doctors Center, and Executive Building.

Chemicals and materials such as these do not appear to pose a hazard to the health and safety of the occupants of the property, provided they are used as designed, properly handled, and all regulations regarding their use are followed. The identified chemicals, materials, and products were observed in their sealed, original containers.

According to Mr. Oscar Winfield, Facilities Manager, the facility does have an "employee right-to-know" hazard communication program as required by the above referenced Code of Federal Regulations. Material Safety Data Sheets (MSDS) are available on-site.

The quantities of stored chemicals and materials presently observed are below the reportable quantities established by the Superfund Amendments and Re-authorization Act of 1986 (SARA), Community Right to Know Regulations. No hazardous wastes regulated under the Resource Conservation and Recovery Act (RCRA) were observed.

Waste Water Discharge

The facility utilizes the public sanitary system and appears to currently discharge a non-hazardous waste stream. Baltimore City has instituted a waste water permitting system for all

industrial/non-residential users of the public sanitary system. All industrial/non-residential users are required to submit a permit application. Based on observations of the facility operations and contact with Mr. Bruce Bowman; Baltimore City, Pollution Control Section, a permit is required. According to Mr. Bowman, the Hospital has filed a waste water discharge application to the City authorities and permit number(s) 2-01189 have been issued. Mr. Bowman indicated that waste water discharge permits application are not on file for the Rosemont Doctors Center, or the Executive Building. The tenants of each building should submit an application to Baltimore City for a waste water discharge permit. During the facility assessment no waste water pretreatment or discharge control devices were observed or reported.

Please Note: Mr. Bowman reported that the Hospital is delinquent for payment of the yearly waste water permit fee. The delinquent fine is \$250.00 per day.

Dielectric Fluid Containing Equipment

A visual observation of equipment and components, with a potential to contain dielectric fluid, and insulating oil, with concentrations of polychlorinated biphenyls (PCBs) in excess of fifty parts per million (50 ppm), was conducted. The following was observed:

- o The Hospital and Rosemont Community Doctors Center is supplied with underground secondary electrical service from two (2) pad mounted electrical transformers. The transformers located in locked vaults in the Hospital's lower level, and were not accessible for observation. Contact with Mr. Jim Tillman, Marketing Representative for the Baltimore Gas and Electric Company (BG&E) indicated that the transformers are designated as the property of the BG&E. Mr. Tillman concluded that the units are not classified as PCB or PCB contaminated equipment. No further action required.
- o The ballast associated with the fluorescent lighting fixtures are potentially dielectric fluid containing. A fluorescent light ballast is a device that electrically controls fluorescent light fixtures and includes a small capacitor which contains 0.1 kilogram of dielectric fluid. Fluorescent light ballasts manufactured between July 1, 1978 and July 1, 1998 that do not contain PCBs shall be marked by the manufacturer at the time of the manufacture with the statement "No PCBs". In service and replacement ballast observed are not labeled as "No PCBs". A leaking PCB capacitor must be disposed of in accordance with the Code of Federal Regulations, Title 40 (Protection of Environment); Part 761 [Polychlorinated Biphenyls (PCBs) Manufacturing, Processing,

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Distribution in Commerce, and Use Prohibitions]; Subpart D (Storage and Disposal). Additionally, the State of Maryland has reissued in March of 1992 a series of guidelines for the handling of fluorescent light ballasts and small capacitors; both the State of Maryland and Federal EPA guidelines are included as a part of this report in Appendix E. No weepage or leakage was observed with the installed ballasts.

- o The Hospital utilizes large electrical gear switching located in the main electrical room which has the potential to be oil filled insulated switches with the potential to contain PCBs. It is recommended that a licensed high voltage electrician determine if the gear switching mechanism utilize oil filled switches. If the switches are oil filled, mechanisms determine the PCB content, if any, of the insulating fluids.
- o The Executive Building is supplied with secondary electrical service from two (2) Sorgel Three Phase Insulated Transformers, and one (1) General Electric Three phase Dry Type Transformer. These transformers are not typically insulated with PCB fluids.

No additional equipment with the potential to contain regulated dielectric fluid was observed during the facility assessment.

Electromagnetic Fields (EMFs)

The issue of Electromagnetic or electric-magnetic fields (EMFs) is discussed in this report for disclosure purposes as there are areas of the project where it is likely that strong electromagnetic fields exist. These areas include, but are not necessarily limited to, electrical transformers, and electrical equipment. Most utilities can conduct an EMF screening for a small fee by contacting customer service.

EMFs are invisible lines of force occurring wherever an electric charge is present. These fields diminish rapidly, the farther one is from their source. Electric fields result from the strength of the electric charge, whereas magnetic fields result from the motion of the charges, or the actual amount of electricity flowing through a wire. Such fields are found throughout nature and in all living things. For example, the earth has a large magnetic field which makes compass needles point north. This field is a direct current or DC field that is caused by currents flowing within the planet's molten interior. Other electric and magnetic fields are found in areas immediately surrounding household appliances and other conductors of electricity. Examples include: televisions, refrigerators and kitchen appliances, computers, hair dryers, electric blankets, home wiring, and electric power lines. These fields are

primarily alternating current or AC fields. The strength of an electric field depends upon the electric potential or the voltage difference between an object and zero volts. Electric current does not have to be flowing through an object for an electric field to exist. Thus, wiring in a home that is energized, but not being used to operate an electric appliance will produce an electric field.

There is uncertainty regarding the existence of harmful effects from EMFs. Research studies are "complex and inconclusive," according to a report published by the Office of Technology Assessment (OTA) of the U.S. Congress. Because the biological effects of fields are complicated and still not fully understood, answers to even simple questions about whether there are risks are not clear. Because of issues raised by recent scientific studies, major research programs have been initiated by the electric utility industry and others. Exposure to EMFs creates currents in the human body. At ordinary field strengths, these currents are much lower than the body's own electrical activity. While some scientists have been able to identify some biological responses from EMF exposure in controlled laboratory experiments, they cannot link these responses to any adverse effects on human health. The effects of EMFs is still being heavily researched with no conclusive data currently available. Also, there is little that can be done to reduce EMF exposure at this time.

Facility Storage Tanks

Visual observations for manways, vent pipes and fill connections indicated the presence of two (2) underground storage tanks (UST) at the project site. Mr. Oscar Winfield reported that both USTs are currently out of service. One (1) UST is located on the southeast side of 800 Braddish Avenue, and previously was a gasoline tank utilized to fuel the facility's vehicles. The second UST is located on the east side of the 2750 Rayner Avenue site, adjacent to the east wall of the hospital, behind the temporary boiler room trailer. The contents of this UST are presently unknown, but believed to contain diesel fuel for the building's auxiliary generator. Mr. Winfield reported that this UST is currently out of service.

- o The Code of Maryland Regulation (COMAR) Title 26 (Department of the Environment) Subtitle 10 (Oil Pollution and Tank Management); Part 10 (Out-of-service Systems and Closure) indicates that a tank out of service greater than 180 days must be properly abandoned. These tanks must be abandoned in accordance with the above-referenced code.

The manways and caps observed were for site services (i.e., domestic water, storm water, and sanitary sewer system). Review of currently installed mechanical equipment, and historical information concerning mechanical equipment, identified the following aboveground storage tanks (AST):

- o One (1), 60-gallon AST located in the Hospital's lower level mechanical room. This AST contains diesel fuel in conjunction with the building's fire suppression system. No spills or leaks were observed associated with this AST.
- o One (1), 275-gallon AST located in the Hospital's lower level electrical room. This AST is for the building's auxiliary generator, and contains diesel fuel. No spills or leaks were observed associated with this AST.
- o Two (2), 2,000-gallon ASTs were observed located outside the east wall of the Hospital, and reported to contain fuel oil for the temporary boiler room trailer, mobile steam hot water system. Fuel oil was observed on the tank surfaces, and on the ground surrounding the tanks. A small amount of fuel oil was also noted in the inground stormdrain grate located in front of the building's loading dock. This spillage appear to be the result of sloppy handling during filling procedures. The fuel oil should be cleaned up in areas surrounding the ASTs, and in the storm drain inlet. A temporary dike system should be constructed to prevent future spillage in to the stormdrain. Better handling procedures should also be implemented to prevent future spillage.

A review of the Maryland Department of the Environment's list of registered Underground Storage Tanks indicated that six (6) tanks are registered to Lutheran Health Corporation. Mr. Winfield indicated that only two (2) tanks are on the project site, the remaining tanks, two (2) of which have previously been removed, are located off the project site, across Ashburton Street, near the facility's power plant.

No high profile storage facilities, such as gas stations or bulk storage facilities were observed in the general vicinity of the project.

Storm Water Control

Storm water from the roofs are directed to the public stormdrain system via roof drains. Storm water from drive and parking surfaces is directed to the public stormdrain system, via inground stormdrain inlets. Storm water from surface areas is directed to the public stormdrain system, through

inground stormdrain inlets. Visual observation of the storm water system did not reveal any abnormal accumulation of petroleum run-off or foreign material. No unusual blockages of the storm water control system was observed. No unusual ponding of storm waters was observed on the parking, roof, or surface areas.

Parking Facilities

Parking facilities consist of paved macadam surfaces which can accommodate numerous vehicles, and on-street parking.

Minor oil discharges were observed on the parking area. However, the discharges are incidental in nature and corrective action is neither practical nor warranted. No visible subsurface disturbances such as sink holing, undermining, or subsidence were observed in conjunction with the parking areas.

Surface Areas

General surface features consist of a gentle sloping parcel of land, graded to provide some slope and swale to direct movement of storm waters away from the primary structure. Surface water flow is in southeasterly direction. Visual observation of the property and adjacent property did not identify any evidence of surface migration of petroleum releases or hazardous materials onto or off of the project.

A retaining wall, and notably steep slope were observed on the north and west sides of the Rosemont Community Doctors Center. No evidence of excessive erosion was noted in these areas.

No unstable surface areas, hazardous slopes, cavitation, unacceptable erosion, sink holing, or subsidence were observed on the project lands.

No visible evidence of on-site surface impoundment facilities, pits, dry wells, or wide spread illegal dumping was observed.

No evidence of lagoons, ponds, sumps, lakes, streams, or other bodies of water.

Trash Handling Procedures

The project utilizes one (1) hydraulically operated compactor receptacles serviced by a contracted waste collector. The receptacle appears to be adequate to the needs of the facility as no overflowing, excessive odors, or excessive ground trash was observed. Review of the compactor did not identify leakage of hydraulic fluids.

No chemicals, oils or other hazards materials were noted in the trash receptacles.

The dumpster is labeled to prohibit the discarding of hazardous materials, chemicals, or oil products.

Regulatory Agencies Contacted

Pursuant to the due diligence requirements of the Comprehensive Environmental Response, Compensation and Liabilities Act (CERCLA); Section 101; 42 U.S.C. Section 9601.35, the following regulatory agencies were contacted:

- o United States Environmental Protection Agency - Region III; Ms. Bonnie Lomax; Freedom of Information Officer: for general information concerning the project site.
- o Maryland Department of the Environment, Waste Management Administration; Ms. Barbara Morgan-EI; Freedom of Information Officer: for current status of nearby CERCLA sites, and underground storage tanks on the project site.
- o Maryland Department of the Environment, Department of Radiological Health; Ms. Janet Wilt; for X-ray registration information.
- o Maryland Department of the Environment, Hazardous Waste Program; Mr. Dale Fuller; for medical waste information.
- o Environmental Risk Information & Imaging Services: for listings of CERCLIS, FINDS, RCRA, AND NPL sites.
- o City of Baltimore, Pollution Control Section; Ms. Bruce Bowman; for information regarding Waste Water Discharge Permits.

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- o Baltimore Gas and Electric Company; Mr. Jim Tillman: for information concerning the PCB classification, if any, of site transformers and the utilities official stance on electro-magnetic fields.
- o Baltimore City Water Supply; Ashburton Water Treatment Plant, Ms. Inez Hawk; for information concerning the lead and radon concentrations at the water supply facility and for general information concerning compliance with USEPA, State, County and Local regulations.
- o Baltimore City Health Department; Bureau of Community & Industrial Hygiene; Mr. Joseph M. Lewandowski, Chief; for information related to existing or historical environmental conditions or violations for the project site.

Conclusions

The following are independent conclusions and recommendations representing MIRCON's best professional judgement based on information and data available during the course of MIRCON's assessment. Factual information regarding operations, conditions, and test data provided by the Client or its representative have been assumed to be correct and complete. Since the facts included in this report are subject to professional interpretation, various conclusions could result. Additionally, the conclusions and recommendations presented are based on the conditions that existed on the date of the assessment. If the recommendations presented are not implemented within a reasonable period of time, future conditions could occur which would alter the conclusions and recommendations of this report.

Because of the nature of the assignment, this report should not be used for any purpose other than that indicated. Any application, and/or use of the information and recommendations presented here for any purpose other than the intended purpose or by any entity other than the original client, shall constitute an agreement to defend and indemnify MIRCON, Inc. from and against any and all liability in connection with the performance of these services and the information contained herein, whether arising out of MIRCON, Inc. negligence or otherwise. No changes to this report, its form, or content can be made without MIRCON, Inc. express written consent.

Based on the results of the Phase I Environmental Site Assessment and laboratory analysis results, we conclude that, in the areas observed, the project is not involved with the following regulated activities:

- o **The generation** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 270 (EPA Administered Permit Programs: The Hazardous Waste Permit Program); Subpart A (General Information); Section .2 (Definitions)); **of hazardous waste** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 261 (Identification and Listing of Hazardous Waste); Subpart A (General); Section .3 (Definition of Hazardous Waste)).
- o **The treatment, storage or disposal** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 270 (EPA Administered Permit Programs: The Hazardous Waste Permit Program); Subpart A (General Information); Section .2 (Definitions)), **of hazardous waste** (as defined in the Code of Federal Regulations, Title 40 (Protection of Environment); Part 261 (Identification and Listing of Hazardous Waste); Subpart A (General); Section .3 (Definition and Hazardous Waste)), thereby, subjecting the property to the requirements of the Code of Federal Regulations, Title 40 (Protection of Environment); **Part 265** (Interim Status Standards of Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities).

In addition, we conclude that, in the areas observed, the project does not contain:

- o Urea formaldehyde foam insulation (installed within the last year).
- o Transformers which contain dielectric fluid with levels of polychlorinated biphenyls (PCBs) in excess of fifty parts per million (50 ppm).
- o Levels of radon gas above the EPA recommended action level.

However, we do conclude that the project, due to routine maintenance operations, is involved with the following regulated activities:

- o **The use and storage of potential hazardous chemicals**, as defined in the Code of Federal Regulations, Title 29 (labor); Part 1910 (Occupational Safety and Health Standards); Subpart Z (Toxic and Hazardous Substances); Section 1200 (Hazard

Communication). **The materials observed do not appear to be a hazard to the health and safety of the occupants provided they are used as described, properly handled and all regulations regarding their use are followed.**

In addition, we conclude that in the areas observed, the project does contain:

- o Asbestos-containing materials in the following forms:

 Friable Materials

Executive Building

- Pipe insulation (paperwrap)
- Pipe fitting insulation (mud)

Hospital

- Tank insulation (mud over fiberglass)
- Chiller insulation (block)
- Pipe insulation (block)
- Pipe fitting insulation (mud)
- Generator exhaust insulation (pipe/fitting)
- Textured plaster (ceiling)

- o Oil storage facilities, in the form of four (4) aboveground storage tanks.
- o Two (2) Underground storage tanks.
- o Fluorescent light ballast and small capacitors which potentially utilize dielectric fluid with the potential to contain levels of polychlorinated biphenyls (PCBs) in excess of fifty parts per million (50 ppm).
- o The Hospital utilizes large electrical gear switching located in the main electrical room which has the potential to be oil filled insulated switches with the potential to contain PCBs.

- o Lead-containing paint, in the form of:
 - Exterior window components (sill) - Executive Building
 - Interior window components (sash) - Executive Building
 - Closet door components (casing) - Executive Building
 - Rubber stair tread - Executive Building
 - Rubber stair riser - Executive Building
 - Elevator door - Hospital
 - Elevator door casing - Hospital

Recommendations

We recommend that the following be considered and that the Owner insure that appropriate actions be taken to reduce even further those potential environmental risks cited.

Asbestos-Containing Materials

A detailed asbestos survey should be performed prior to renovation or demolition activities in the areas which would affect the integrity of any ACM. State and Federal require that any asbestos containing materials affected by repair, renovation or demolition activities be removed prior to said activities. Any asbestos abatement activity must be performed by a qualified, licensed contractor, following applicable Federal, State, and local regulations.

- o Remove and/or repair the damaged ACM as described above.
- o After removal and/or repairs have been initiated, the remaining ACM may be maintained in place by the use of an Operation and Maintenance (**O&M**) Program as defined in the EPA Managing Asbestos In Place: A Building Owner's Guide to Operations and Maintenance Programs for Asbestos Containing Materials. The O&M program, if carried out with prudence and diligence, should be sufficient to maintain the property in accordance with current applicable regulatory standards and sound business practices. The O&M program should include the elements identified in the Conclusions and Recommendations section of this report. Generally, asbestos-containing materials maintained with an O&M program can remain in-place for the life cycle of the individual system, provided the integrity of the material remains intact and undisturbed. Removal can be coordinated with renovations and/or modifications which may effect the ACM.

Radon Gas

- o No further actions necessary at this time.

Lead-Containing Paint

A detailed LCP assessment should be performed prior to renovation or demolition activities performed at the project site. Any lead-containing surface abatement shall be performed in accordance with, and at a minimum, the following regulations:

- o Code of Maryland Regulations; Title 26 (Department of the Environment); Subtitle 02 (Occupational, Industrial, and Residential Hazards); Chapter 07 (Procedures for Abating Lead-Containing Substances from Buildings).
- o Code of Maryland Regulations; Title 26 (Department of the Environment); Subtitle 13 (Disposal of Controlled Hazardous Substances); Chapter 03 (Standards Applicable to Generators of Hazardous Waste).
- o Code of Federal Regulations; Title 29 (Labor); Part 1910 (Occupational Safety and Health Administration); Part 1025 (Lead).
- o Develop, implement and maintain an Operations and Maintenance program for lead-containing surfaces that includes a comprehensive assessment with appropriate sampling. The assessment can be performed over time and is not required to be done immediately.
- o Any surface not empirically identified as a non-lead-containing surface must be considered lead-containing until sampling has been completed. Any time a lead-containing surface is broken or otherwise disturbed, applicable State regulations must be employed.
- o Have the defective exterior surfaces properly repaired in accordance with Federal, State and Local guidelines.

Chemicals/Hazardous Materials

- o Maintain a documented employee "Right-To-Know" program that complies with applicable Federal, State, County or Local regulations.

Polychlorinated Biphenyls (PCBs)

- o Notify appropriate personnel of the procedure for the handling of leaking or damaged small transformers, ballasts, or capacitors with the potential to contain polychlorinated biphenyls (PCBs). Any small capacitor or transformer that is **not** labeled as "No PCBs" is to be assumed a potential PCB component. Guidance on developing a procedure can be obtained from EPA Document "PCBs in Fluorescent Light Fixtures"; Letter Clarifying disposal of Small Capacitors January 24, 1989; and the PCB Information Package available from USEPA - Region III in Philadelphia. Specific PCB questions and some documents are available from the USEPA TSCA Hotline at (202) 554-1404. Fluorescent ballasts and other small capacitors or transformers can be handled in a like fashion.
- o Incorporate guidelines for the handling of fluorescent light ballast issued by the State of Maryland in March of 1992 into the proper procedure for the handling of light ballast and other small capacitors.
- o The Hospital utilizes large electrical gear switching located in the main electrical room which has the potential to be oil filled insulated switches with the potential to contain PCBs. It is recommended that a licensed high voltage electrician determine if the gear switching mechanism utilize oil filled switches. If the switches are oil filled, mechanisms determine the PCB content, if any, of the insulating fluids.

Facility Storage Tanks

For the two (2) underground storage tanks which are out of service, it is recommended that they be removed in accordance with the following regulation:

- o The Code of Maryland Regulation (COMAR) Title 26 (Department of the Environment) Subtitle 10 (Oil Pollution and Tank Management); Part 10 (Out-of-service Systems and Closure) indicates that a tank out of service greater than 180 days must be properly

abandoned. These tanks must be abandoned in accordance with the above-referenced code.

In addition, it is recommended that fuel oil observed on the two (2) 2,000 gallon tank surfaces, on the ground surrounding the tanks, and in the inground stormdrain grate located in front of the building's loading dock be cleaned-up. A temporary dike system should be constructed to prevent future spillage in to the stormdrain. Better handling procedures should also be implemented to prevent future spillage.

Wastewater Discharge

- o Baltimore City has instituted wastewater permitting systems for all industrial and non-residential users of the public sanitary system. All industrial and non-residential users are required to submit a permit application. Their permit applications will be reviewed and a determination will be made and a permit will be issued if necessary. Listed below are agencies to contact for wastewater discharge permits.

- City of Baltimore
Pollution Control Section
8201 Eastern Avenue
Baltimore, MD 21224
(410) 396-9696

Medical Waste Handling Procedures

Rosemont Community Doctors Center

- o Stored medical waste should be kept in a locked restricted access location until pick-up. This tenant should supply the Building Owner with their medical waste disposal records for the past three (3) years.

- o Mr. Dale Fuller, Maryland Department of the Environment, Hazardous Waste Program, was contacted for information regarding medical waste information. Mr. Fuller reported that this facility is not currently listed with the Maryland Department of the Environment, Hazardous Waste Program, and should have a Medical Waste Facility Identification Number. For a Medical Waste Facility Identification Number, contact:

- Mr. Dale Fuller
Maryland Department of the Environment,
Hazardous Waste Program
2500 Broening Highway
Baltimore, Maryland 21224
(410) 631-3400

X-Ray Equipment

Executive Building

- o Ensure that the Rosemont Dental Clinic maintains registration, and radiation program for X-ray Equipment.
- o Conduct an Exit Radiation Survey within six (6) months of vacating property.

Hospital

- o MDE regulations require that an Exit Radiation Survey be performed within six (6) months of vacating the premise. The Hospital should submit records of the Exit Radiation Survey to the Building Owner.

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Assessment By: Bruce M. Carlberg, CES, CEI
Written By: Bruce M. Carlberg, CES, CEI
Survey Date: February 22, 1994 through February 24, 1994

MIRCON, Inc.

Patrick T. Connor
Patrick T. Connor, REC, CEI
President

3/14/94
Date

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ATTACHMENT A
Asbestos Certificates of Analysis and Field Sheets

• Connor Environmental Services •

17 West Pennsylvania Avenue, Suite 400 • Towson, MD 21204-5016 • (410) 296-7971 • (800) 296-7971 • FAX (410) 296-3419

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11/11

INDUSTRIAL HYGIENE DEPARTMENT

PAGE 1

T7804:R

RECEIVED : 02/24/94
RELEASED : 03/03/94
REPORTED : 03/04/94
WORK ORDER: 88452

7804 CONNOR ENVIRONMENTAL SVCS. INC
ATTN: TIM CONNOR
17 W PENNSYLVANIA, STE 400
TOWSON, MD
21204

PROJECT NAME/JOB ID: 40713

AML NUMBER-----VALUE-----UNITS-----

8386410	BC 01	BULK SAMPLE
1530	ASBESTOS BULK ANALYSIS	
	SAMPLE DESCRIPTION	
	SITE/LOCATION:	TANK INS.-END CAP (1)
	DESCRIPTION: COLOR-	YELLOW / BEIGE
	TEXTURE-	FIBROUS
	HOMOGENOUS-	NO
		Sample analysis represents a combination of results.
	LAYERED-	YES
	FIBROUS-	YES
	DATE COLLECTED:	2/23/94
	TOTAL % ASBESTOS:	40-45 %
	CHRYBOTILE:	40-45 %
	FIBROUS NON-ASBEST:	15-20 %
	FIBROUS GLASS:	15-20 %
	NON-FIBROUS:	30-35 %
	UNSPECIFIED:	30-35 %
	ANALYST:	John R. Badger, Jr.

REPORT CONTINUED ON NEXT PAGE...

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PAGE 2

RECEIVED : 02/24/94 RECEIVED : 02/24/94 RELEASED : 03/03/94

AML NUMBER-----VALUE-----UNITS-----

8386411 BC 02 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: TANK INS.-BARREL (1)
DESCRIPTION: COLOR- YELLOW / BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- NO
Sample analysis represents a combination of results.
LAYERED- YES
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYSOTILE: 30-35 %
FIBROUS NON-ASBEST: 40-45 %
FIBROUS GLASS: 40-45 %
NON-FIBROUS: 15-20 %
UNSPECIFIED: 15-20 %
ANALYST: John R. Badger, Jr.

8386412 BC 03 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: TANK INS.-END CAP (2)
DESCRIPTION: COLOR- YELLOW / BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- NO
Sample analysis represents a combination of results.
LAYERED- YES
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 35-40 %
CHRYSOTILE: 35-40 %
FIBROUS NON-ASBEST: 20-25 %
FIBROUS GLASS: 20-25 %
NON-FIBROUS: 30-35 %
UNSPECIFIED: 30-35 %
ANALYST: John R. Badger, Jr.

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PAGE 3

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AML NUMBER-----VALUE-----UNITS-----

8386413 BC 04 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: TANK INS.-BARREL (2)
DESCRIPTION: COLOR- YELLOW / BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- NO
Sample analysis represents a combination of results.
LAYERED- YES
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 45-50 %
CHRYSOTILE: 45-50 %
FIBROUS NON-ASBEST: 15-20 %
FIBROUS GLASS: 15-20 %
NON-FIBROUS: 25-30 %
UNSPECIFIED: 25-30 %
ANALYST: John R. Badger, Jr.

8386414 BC 05 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: FITTING
DESCRIPTION: COLOR- GREY
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYSOTILE: 5-10 %
AMOSITE: 20-25 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %
ANALYST: John R. Badger, Jr.

REPORT CONTINUED ON NEXT PAGE...

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PAGE 4

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AML NUMBER-----VALUE-----UNITS-----

8386415 BC 06 BULK SAMPLE
 1530 ASBESTOS BULK ANALYSIS
 SAMPLE DESCRIPTION
 SITE/LOCATION: FITTING
 DESCRIPTION: COLOR- YELLOW / GREY
 TEXTURE- VARIED
 HOMOGENOUS- NO
 Sample analysis represents a combination of results.
 LAYERED- YES
 FIBROUS- YES
 DATE COLLECTED: 2/23/94
 TOTAL % ASBESTOS: 5-10 %
 CHRYSOTILE: 5-10 %
 FIBROUS NON-ASBEST: 50-55 %
 CELLULOSE: 10-15 %
 FIBROUS GLASS: 35-40 %
 NON-FIBROUS: 30-35 %
 UNSPECIFIED: 30-35 %
 ANALYST: John R. Badger, Jr.

8386416 BC 07 BULK SAMPLE
 1530 ASBESTOS BULK ANALYSIS
 SAMPLE DESCRIPTION
 SITE/LOCATION: PIPE HANGER BLOCK
 DESCRIPTION: COLOR- WHITE
 TEXTURE- GRANULAR
 HOMOGENOUS- YES
 LAYERED- NO
 FIBROUS- YES
 DATE COLLECTED: 2/23/94
 TOTAL % ASBESTOS: <1 %
 FIBROUS NON-ASBEST: 20-25 %
 FIBROUS GLASS: 5-10 %
 SYNTHETIC: 10-15 %
 NON-FIBROUS: 70-75 %
 UNSPECIFIED: 70-75 %
 NOTES: No asbestiform minerals observed.
 ANALYST: John R. Badger, Jr.

Age and sex dependent reference ranges are printed when available if age and sex are designated. Otherwise, adult values are given

IRA D. GODWIN, M.D.
 DIRECTOR

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8386417 BC 08 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: DUCT COVER
DESCRIPTION: COLOR- BROWN / WHITE
TEXTURE- VARIED
HOMOGENOUS- NO
Sample analysis represents a combination of results.
LAYERED- YES
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: <1 %
FIBROUS NON-ASBEST: 75-80 %
CELLULOSE: 75-80 %
NON-FIBROUS: 15-20 %
UNSPECIFIED: 15-20 %
NOTES: No asbestiform minerals observed.
ANALYST: John R. Badger, Jr.

8386418 BC 09 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- WHITE
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 35-40 %
CHRYSOTILE: 10-15 %
AMOSITE: 20-25 %
NON-FIBROUS: 55-60 %
UNSPECIFIED: 55-60 %
ANALYST: John R. Badger, Jr.

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AML NUMBER-----VALUE-----UNITS-----

8386419 BC 10 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: CHILLER INS.
DESCRIPTION: COLOR- BROWN
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 10-15 %
CHRYBOTILE: 10-15 %
FIBROUS NON-ASBEST: 40-45 %
FIBROUS GLASS: 40-45 %
NON-FIBROUS: 35-40 %
UNSPECIFIED: 35-40 %
ANALYST: John R. Badger, Jr.

NOTATIONS

Analysis performed by trained asbestos analyst using polarized light microscopy with dispersion staining following "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", U.S.E.P.A., EPA-600/M4-82-020, December 1982.

Results shown are for the sample as received by the laboratory.

The percentages quoted are visually determined and therefore subject to significant numerical uncertainty.

*** FINAL REPORT ***

BRYAN MASON
DIRECTOR, IND. HYGIENE
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INDUSTRIAL HYGIENE DEPARTMENT

PAGE 1

T7804:R

RECEIVED : 02/24/94
RELEASED : 03/03/94
REPORTED : 03/04/94
WORK ORDER: 88453

7804 CONNOR ENVIRONMENTAL SVCS. INC
ATTN: TIM CONNOR
17 W PENNSYLVANIA, STE 400
TOWSON, MD
21204

PROJECT NAME/JOB ID: 40713

AML NUMBER-----VALUE-----UNITS-----

8386420 BC 11 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- GREY
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYSOTILE: 5-10 %
AMOSITE: 20-25 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %
ANALYST: John R. Badger, Jr.

8386421 BC 12 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYSOTILE: 5-10 %
AMOSITE: 20-25 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %

Age and sex dependent reference ranges are printed when available. If age and sex are designated. Otherwise, adult values are given.

John R. Badger, IRA D. GODWIN, M.D.
DIRECTOR OF LABORATORIES

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8386422 BC 13 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: FITTINGS
DESCRIPTION: COLOR- BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYBOTILE: 5-10 %
AMOSITE: 20-25 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %
ANALYST: John R. Badger, Jr.

8386423 BC 14 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYBOTILE: 5-10 %
AMOSITE: 20-25 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %
ANALYST: John R. Badger, Jr.

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8386424 BC 15 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PLASTER
DESCRIPTION: COLOR- GREY / BEIGE
TEXTURE- GRANULAR
HOMOGENOUS- NO
Sample analysis represents a combination of results.
LAYERED- YES
FIBROUS- NO
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: <1 %
NON-FIBROUS: 95-100 %
UNSPECIFIED: 95-100 %
NOTES: No asbestiform minerals observed.
ANALYST: John R. Badger, Jr.

8386425 BC 16 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- GREY
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 35-40 %
CHRYBOTILE: 10-15 %
AMOSITE: 20-25 %
NON-FIBROUS: 55-60 %
UNSPECIFIED: 55-60 %
ANALYST: John R. Badger, Jr.

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8386426 BC 17 BULK SAMPLE
 1530 ASBESTOS BULK ANALYSIS
 SAMPLE DESCRIPTION
 SITE/LOCATION: PIPE INS.
 DESCRIPTION: COLOR- GREY
 TEXTURE- FIBROUS
 HOMOGENOUS- YES
 LAYERED- NO
 FIBROUS- YES
 DATE COLLECTED: 2/23/94
 TOTAL % ASBESTOS: 35-40 %
 CHRYSOTILE: 10-15 %
 AMOSITE: 20-25 %
 NON-FIBROUS: 55-60 %
 UNSPECIFIED: 55-60 %
 ANALYST: John R. Badger, Jr.

8386427 BC 18 BULK SAMPLE
 1530 ASBESTOS BULK ANALYSIS
 SAMPLE DESCRIPTION
 SITE/LOCATION: CEILING TILE 2' X4'
 DESCRIPTION: COLOR- BEIGE
 TEXTURE- FIBROUS
 HOMOGENOUS- YES
 LAYERED- NO
 FIBROUS- YES
 DATE COLLECTED: 2/23/94
 TOTAL % ASBESTOS: <1 %
 FIBROUS NON-ASBEST: 70-75 %
 CELLULOSE: 40-45 %
 FIBROUS GLASS: 25-30 %
 NON-FIBROUS: 20-25 %
 UNSPECIFIED: 20-25 %
 NOTES: No asbestiform minerals
 observed.
 ANALYST: John R. Badger, Jr.

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8386428 BC 19 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- GREY
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYBOTILE: 10-15 %
AMOSITE: 15-20 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %
ANALYST: John R. Badger, Jr.

8386429 BC 20 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- GREY
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYBOTILE: 10-15 %
AMOSITE: 15-20 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %
ANALYST: John R. Badger, Jr.

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NOTATIONS

Analysis performed by trained asbestos analyst using polarized light microscopy with dispersion staining following "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", U.S.E.P.A., EPA-600/M4-82-020, December 1982.

Results shown are for the sample as received by the laboratory.

The percentages quoted are visually determined and therefore subject to significant numerical uncertainty.

*** FINAL REPORT ***

BRYAN MASON

DIRECTOR, IND. HYGIENE

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T7804:R

RECEIVED : 02/24/94
RELEASED : 03/03/94
REPORTED : 03/04/94
WORK ORDER: 88454

7804 CONNOR ENVIRONMENTAL SVCS. INC
ATTN: TIM CONNOR
17 W PENNSYLVANIA, STE 400
TOWSON, MD
21204

PROJECT NAME/JOB ID: 40713

AML NUMBER-----VALUE-----UNITS-----

8386430 BC 21 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYBOTILE: 10-15 %
AMOSITE: 15-20 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %
ANALYST: John R. Badger, Jr.

8386431 BC 22 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYBOTILE: 10-15 %
AMOSITE: 15-20 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %
ANALYST: John R. Badger, Jr.

Age and sex dependent reference ranges are printed when available if age and sex are designated. Otherwise, adult values are given.

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8386432 BC 23 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYSOTILE: 10-15 %
AMOSITE: 15-20 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %
ANALYST: John R. Badger, Jr.

8386433 BC 24 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INS.
DESCRIPTION: COLOR- BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 30-35 %
CHRYSOTILE: 10-15 %
AMOSITE: 15-20 %
NON-FIBROUS: 60-65 %
UNSPECIFIED: 60-65 %
ANALYST: John R. Badger, Jr.

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8386434 BC 25 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: WALL PLASTER
DESCRIPTION: COLOR- BROWN / WHITE
TEXTURE- GRANULAR
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- NO
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: <1 %
NON-FIBROUS: 95-100 %
UNSPECIFIED: 95-100 %
NOTES: No asbestiform minerals
observed.
ANALYST: John R. Badger, Jr.

8386435 BC 26 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: CEILING PLASTER/DRYWALL,
DESCRIPTION: COLOR- BROWN / GREY
TEXTURE- VARIED
HOMOGENOUS- NO
Sample analysis represents a
combination of results.
LAYERED- YES
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: <1 %
FIBROUS NON-ASBEST: 15-20 %
CELLULOSE: 15-20 %
NON-FIBROUS: 75-80 %
UNSPECIFIED: 75-80 %
NOTES: No asbestiform minerals
observed.
ANALYST: John R. Badger, Jr.

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AML NUMBER-----VALUE-----UNITS-----

8386436 BC 27 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: CEILING TILE 12"X12"
DESCRIPTION: COLOR- BROWN
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: <1 %
FIBROUS NON-ASBEST: 75-80 %
CELLULOSE: 30-35 %
FIBROUS GLASS: 40-45 %
NON-FIBROUS: 15-20 %
UNSPECIFIED: 15-20 %
NOTES: No asbestiform minerals
observed.
ANALYST: John R. Badger, Jr.

8386437 BC 28 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: CEILING TILE MASTIC
DESCRIPTION: COLOR- BROWN
TEXTURE- SMOOTH
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- NO
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: <1 %
NON-FIBROUS: 95-100 %
UNSPECIFIED: 95-100 %
NOTES: No asbestiform minerals
observed.
ANALYST: John R. Badger, Jr.

REPORT CONTINUED ON NEXT PAGE...

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RECEIVED : 02/24/94 RECEIVED : 02/24/94 RELEASED : 03/03/94

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8386438 BC 29 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: TEXTURED PLASTER
DESCRIPTION: COLOR- WHITE
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 15-20 %
CHRYSOTILE: 15-20 %
NON-FIBROUS: 75-80 %
UNSPECIFIED: 75-80 %
ANALYST: John R. Badger, Jr.

8386439 BC 30 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PIPE INSULATION
DESCRIPTION: COLOR- BEIGE
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 15-20 %
CHRYSOTILE: 15-20 %
FIBROUS NON-ASBEST: 55-60 %
CELLULOSE: 55-60 %
NON-FIBROUS: 15-20 %
UNSPECIFIED: 15-20 %
ANALYST: John R. Badger, Jr.

REPORT CONTINUED ON NEXT PAGE...

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PAGE 6

RECEIVED : 02/24/94 RECEIVED : 02/24/94 RELEASED : 03/03/94

AML NUMBER-----VALUE-----UNITS-----

NOTATIONS

Analysis performed by trained asbestos analyst using polarized light microscopy with dispersion staining following "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", U.S.E.P.A., EPA-600/M4-82-020, December 1982.

Results shown are for the sample as received by the laboratory.

The percentages quoted are visually determined and therefore subject to significant numerical uncertainty.

*** FINAL REPORT ***

BRYAN MASON

DIRECTOR, IND. HYGIENE

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INDUSTRIAL HYGIENE DEPARTMENT

PAGE 1

T7804:R

RECEIVED : 02/24/94
 RELEASED : 03/03/94
 REPORTED : 03/04/94
 WORK ORDER: 88455

7804 CONNOR ENVIRONMENTAL SVCS. INC
 ATTN: TIM CONNOR
 17 W PENNSYLVANIA, STE 400
 TOWSON, MD
 21204

PROJECT NAME/JOB ID: 40713

AML NUMBER-----VALUE-----UNITS-----

8386440 BC 31 BULK SAMPLE
 1530 ASBESTOS BULK ANALYSIS
 SAMPLE DESCRIPTION
 SITE/LOCATION: CEILING TILE 2' X4'
 DESCRIPTION: COLOR- BEIGE
 TEXTURE- FIBROUS
 HOMOGENOUS- YES
 LAYERED- NO
 FIBROUS- YES
 DATE COLLECTED: 2/23/94
 TOTAL % ASBESTOS: <1 %
 FIBROUS NON-ASBEST: 75-80 %
 CELLULOSE: 40-45 %
 FIBROUS GLASS: 30-35 %
 NON-FIBROUS: 15-20 %
 UNSPECIFIED: 15-20 %
 NOTES: No asbestiform minerals
 observed.
 ANALYST: John R. Badger, Jr.

8386441 BC 32 BULK SAMPLE
 1530 ASBESTOS BULK ANALYSIS
 SAMPLE DESCRIPTION
 SITE/LOCATION: PIPE FITTING
 DESCRIPTION: COLOR- GREY
 TEXTURE- FIBROUS
 HOMOGENOUS- YES
 LAYERED- NO
 FIBROUS- YES
 DATE COLLECTED: 2/23/94
 TOTAL % ASBESTOS: 65-70 %
 CHRYSOTILE: 65-70 %
 NON-FIBROUS: 25-30 %
 UNSPECIFIED: 25-30 %

Age and sex dependent reference ranges are printed when available
 if age and sex are designated. Otherwise, adult values are given.

IRA D. GODWIN, M.D.
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AML NUMBER-----VALUE-----UNITS-----

8386444 BC 35 BULK SAMPLE
 1530 ASBESTOS BULK ANALYSIS
 SAMPLE DESCRIPTION
 SITE/LOCATION: PIPE FITTING
 DESCRIPTION: COLOR- GREY
 TEXTURE- FIBROUS
 HOMOGENOUS- YES
 LAYERED- NO
 FIBROUS- YES
 DATE COLLECTED: 2/23/94
 TOTAL % ASBESTOS: 65-70 %
 CHRYSOTILE: 65-70 %
 NON-FIBROUS: 25-30 %
 UNSPECIFIED: 25-30 %
 ANALYST: John R. Badger, Jr.

8386445 BC 36 BULK SAMPLE
 1530 ASBESTOS BULK ANALYSIS
 SAMPLE DESCRIPTION
 SITE/LOCATION: PIPE INS.
 DESCRIPTION: COLOR- BEIGE
 TEXTURE- FIBROUS
 HOMOGENOUS- YES
 LAYERED- NO
 FIBROUS- YES
 DATE COLLECTED: 2/23/94
 TOTAL % ASBESTOS: 40-45 %
 CHRYSOTILE: 40-45 %
 FIBROUS NON-ASBEST: 15-20 %
 CELLULOSE: 15-20 %
 NON-FIBROUS: 30-35 %
 UNSPECIFIED: 30-35 %
 ANALYST: John R. Badger, Jr.

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AML NUMBER-----VALUE-----UNITS-----

8386446 BC 37 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PLASTER
DESCRIPTION: COLOR- BROWN / WHITE
TEXTURE- GRANULAR
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- NO
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: <1 %
NON-FIBROUS: 95-100 %
UNSPECIFIED: 95-100 %
NOTES: No asbestiform minerals
observed.
ANALYST: John R. Badger, Jr.

8386447 BC 38 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PLASTER
DESCRIPTION: COLOR- BEIGE
TEXTURE- GRANULAR
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- NO
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: <1 %
NON-FIBROUS: 95-100 %
UNSPECIFIED: 95-100 %
NOTES: No asbestiform minerals
observed.
ANALYST: John R. Badger, Jr.

REPORT CONTINUED ON NEXT PAGE...

AMERICAN MEDICAL LABORATORIES, INC.

P.O. Box 10841 • 14225 Newbrook Drive

Chantilly, VA 22021-0841

Telephone: (703) 802-6900

INDUSTRIAL HYGIENE DEPARTMENT

PAGE 5

RECEIVED : 02/24/94 RECEIVED : 02/24/94 RELEASED : 03/03/94

AML NUMBER-----VALUE-----UNITS-----

8386448 BC 39 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: PLASTER
DESCRIPTION: COLOR- BEIGE
TEXTURE- GRANULAR
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- NO
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: <1 %
NON-FIBROUS: 95-100 %
UNSPECIFIED: 95-100 %
NOTES: No asbestiform minerals
observed.
ANALYST: John R. Badger, Jr.

8386449 BC 40 BULK SAMPLE
1530 ASBESTOS BULK ANALYSIS
SAMPLE DESCRIPTION
SITE/LOCATION: CHILLER INS.
DESCRIPTION: COLOR- BROWN
TEXTURE- FIBROUS
HOMOGENOUS- YES
LAYERED- NO
FIBROUS- YES
DATE COLLECTED: 2/23/94
TOTAL % ASBESTOS: 15-20 %
CHRYBOTILE: 15-20 %
FIBROUS NON-ASBEST: 30-35 %
FIBROUS GLASS: 30-35 %
NON-FIBROUS: 40-45 %
UNSPECIFIED: 40-45 %
ANALYST: John R. Badger, Jr.

REPORT CONTINUED ON NEXT PAGE...

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PAGE 6

RECEIVED : 02/24/94 RECEIVED : 02/24/94 RELEASED : 03/03/94

AML NUMBER-----VALUE-----UNITS-----

NOTATIONS

Analysis performed by trained asbestos analyst using polarized light microscopy with dispersion staining following "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", U.S.E.P.A., EPA-600/M4-82-020, December 1982.

Results shown are for the sample as received by the laboratory.

The percentages quoted are visually determined and therefore subject to significant numerical uncertainty.

*** FINAL REPORT ***

BRYAN MASON

DIRECTOR, IND. HYGIENE

FOR INDUSTRIAL HYGIENE RELATED QUESTIONS,
INCLUDING REQUESTS FOR SUPPLIES, CALL

1-800-348-1590

26261-[S 325]

CP

Industrial Hygiene Request Form

- 1) PLEASE TYPE OR USE BALL POINT PEN AND PRINT HARD.
- 2) THIS IS NOT A CHAIN OF CUSTODY (COC) FORM. A COC FORM IS REQUIRED FOR SAMPLES TO BE PROCESSED AS CHAIN OF CUSTODY.
- 3) AIR VOLUME OR EXPOSURE TIME (FOR DOSIMETERS) MUST BE PROVIDED ON THIS FORM IF CONCENTRATION RESULTS ARE TO BE REPORTED. ANALYTE MASS WILL BE REPORTED IF NO INFORMATION IS FOUND FOR THE SAMPLE.

PRIORITY HANDLING (EXTRA CHARGE WILL BE ASSESSED)

JOB I.D. 40713 CONTACT: Bruce Carberg

* Date/Time Collected: 2/23/94
 * Required for drinking water samples

PEEL OFF LABEL FROM INSIDE CORNER AND PLACE LABEL ON SAMPLE(S)

PLEASE NOTE: 7804 7504 + 7804 7804
4710 4711 4712 4713 4714
7804 7804 7804 7804
4715 4716 4717 4718 4719

CHAIN OF CUSTODY +
 FORMS AVAILABLE
 UPON REQUEST.

7804 7804
 CONNOR ENVIRONMENTAL SVCS. INC
 ATTN: TIM CONNOR
 17 W PENNSYLVANIA, STE 400
 TOWSON, MD 21204
 01 DEC 1993

Locker #	Sample ID	Sample Description/Source	Air Volume/ Exposure Time	Analysis Requested	AML Number	Type
710	B001	TANK INS - END CAP (1)		o/p Asb - PLM		
711	B002	TANK INS - BARRIER (1)				
712	B003	TANK INS - END CAP (2)				
713	B004	TANK INS - BARRIER (2)				
714	B005	FITTINGS				
715	B006	FITTINGS				
716	B007	Pipe Hanger Block				
717	B005	Duct Cover				
718	B009	Pipe Ins				
719	B010	Chiller Ins				

Special Conditions, Known Interferences:

Comments:

Industrial Hygiene Request Form

- PLEASE TYPE OR USE BALL POINT PEN AND PRINT HARD.
- THIS IS NOT A CHAIN OF CUSTODY (COC) FORM. A COC FORM IS REQUIRED FOR SAMPLES TO BE PROCESSED AS CHAIN OF CUSTODY.
- AIR VOLUME OR EXPOSURE TIME (FOR DOSIMETERS) MUST BE PROVIDED ON THIS FORM IF CONCENTRATION RESULTS ARE TO BE REPORTED. ANALYTE MASS WILL BE REPORTED IF NO INFORMATION IS FOUND FOR THE SAMPLE.

PRIORITY HANDLING (EXTRA CHARGE WILL BE ASSESSED)

JOB I.D. 40713

CONTACT: Bruce Carlberg

* Date/Time Collected: 2/23/94

* Required for drinking water samples

PEEL OFF LABEL FROM INSIDE CORNER AND PLACE LABEL ON SAMPLE(S)

PLEASE NOTE: $7804 + 7804 + 7804 = 23412$ $4723 + 4723 + 4723 = 14169$ $7804 + 7804 = 15608$ $4723 + 4723 = 9446$ $7804 + 7804 = 15608$ $4723 + 4723 = 9446$

CHAIN OF CUSTODY +
 DRMS AVAILABLE
 PON REQUEST.

7804 7804 7804 7804 7804 7804
 4723 4723 4723 4723 4723 4723

CONNOR ENVIRONMENTAL SVCS. INC 7804 77004
 ATTN: TIM CONNOR
 17 W PENNSYLVANIA, STE 400
 TOWSON, MD 21204

01 DEC 1993

Locker #	Sample ID	Sample Description/Source	Air Volume/ Exposure Time	(3)	Analysis Requested	AML Number	Type
720	BC11	Pipe Joints			% Asb - Plm		
721	BC12	Pipe Joints					
722	BC13	Fittings					
723	BC14	Pipe Joints					
724	BC15	Plaster					
725	BC16	Pipe Joints					
726	BC17	Pipe Joints					
727	BC18	Ceiling Tile (2'x4')					
728	BC19	Pipe Joints					
729	BC20	Pipe Joints					

Special Conditions, Known Interferences:

Comments:

Industrial Hygiene Request Form

- 1) PLEASE TYPE OR USE BALL POINT PEN AND PRINT HARD.
- 2) THIS IS NOT A CHAIN OF CUSTODY (COC) FORM. A COC FORM IS REQUIRED FOR SAMPLES TO BE PROCESSED AS CHAIN OF CUSTODY.
- 3) AIR VOLUME OR EXPOSURE TIME (FOR DOSIMETERS) MUST BE PROVIDED ON THIS FORM IF CONCENTRATION RESULTS ARE TO BE REPORTED. ANALYTE MASS WILL BE REPORTED IF NO INFORMATION IS FOUND FOR THE SAMPLE.

PRIORITY HANDLING (EXTRA CHARGE WILL BE ASSESSED)

JOB I.D. 40713 CONTACT: Bruce Carlberg

* Date/Time Collected: 2/23/94
 * Required for drinking water samples

PEEL OFF LABEL FROM INSIDE CORNER AND PLACE LABEL ON SAMPLE(S)

PLEASE NOTE: 7804 + 7804 + 7804 **7804**
4731 4732 4733 **TT804**
7804 + 7804 **CONNOR ENVIRONMENTAL SVCS, INC**
4735 4737 4738 **ATTN: TIM CONNOR**
17 W PENNSYLVANIA, STE 400
TOWSON, MD 21204
01 DEC 1993

CHAIN OF CUSTODY +
 FORMS AVAILABLE
 UPON REQUEST.

Locker #	Sample ID	Sample Description/Source	Air Volume/ Exposure Time	Analysis Requested	AML Number	Type
1730	BC21	Pipe Ins		% Asb - Plm		
1731	BC22	Pipe Ins				
1732	BC23	Pipe Ins				
1733	BC24	Pipe Ins				
1734	BC25	Wall Plaster				
1735	BC26	Ceiling Plaster/Drywall				
1736	BC27	Ceiling Tile (10"x12")				
1737	BC28	Ceiling Tile Mastic				
1738	BC29	Textured Plaster				
1739	BC30	Pipe Insulation				

Special Conditions, Known Interferences:
 Comments:
 All Signatures & Date Required

Industrial Hygiene Request Form

- PLEASE TYPE OR USE BALL POINT PEN AND PRINT HARD.
- THIS IS NOT A CHAIN OF CUSTODY (COC) FORM. A COC FORM IS REQUIRED FOR SAMPLES TO BE PROCESSED AS CHAIN OF CUSTODY.
- AIR VOLUME OR EXPOSURE TIME (FOR DOSIMETERS) MUST BE PROVIDED ON THIS FORM IF CONCENTRATION RESULTS ARE TO BE REPORTED. ANALYTE MASS WILL BE REPORTED IF NO INFORMATION IS FOUND FOR THE SAMPLE.

PRIORITY HANDLING (EXTRA CHARGE WILL BE ASSESSED)

JOB I.D. 40713 CONTACT: Bruce Carberg

* Date/Time Collected: 2/23/94
* Required for drinking water samples

PEEL OFF LABEL FROM INSIDE CORNER AND PLACE LABEL ON SAMPLE(S)

PLEASE NOTE:
+ CHAIN OF CUSTODY
- RMS AVAILABLE
- PON REQUEST

7804-	7804-	7804-	7804-	7804-	7804-
4740	4741	4742	4743	4744	4745
+	+				
7804-	7804-	7804-	7804-	7804-	7804-
4746	4747	4748	4749	4750	4751

7804
CONNOR ENVIRONMENTAL SVCS. INC
ATTN: TIM CONNOR
17 W PENNSYLVANIA, STE 400
TOWSON, MD 21204

01 DEC 1993

Order #	Sample ID	Sample Description/Source	Air Volume/ Exposure Time (3)	Analysis Requested	AML Number	Type
740	BC 31	Ceiling Tile (2x4)		% Asb Plm		
741	BC 32	Pipe Fittings				
742	BC 33	Pipe INS				
743	BC 34	Plaster				
744	BC 35	Pipe Fittings				
745	BC 36	Pipe INS				
746	BC 37	Plaster				
747	BC 38	Plaster				
748	BC 39	Plaster				
749	BC 40	Chiller INS.				

Special Conditions, Known Interferences:

Comments:

ATTACHMENT B
Example of an Asbestos Operations & Maintenance Program (O&M)

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17 West Pennsylvania Avenue, Suite 400 • Towson, MD 21204-5016 • (410) 296-7971 • (800) 296-7971 • FAX (410) 296-3419

0 There are no State, EPA or OSHA regulations mandating removal of asbestos-containing materials (ACM) from a commercial or residential building. However, EPA (40 CFR Part 61, Subpart M) and OSHA (29 CFR Part 1926) regulations require that asbestos be properly handled during renovation and demolition. In EPA's most recent (1990) publication Managing Asbestos in-Place - A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials. The guide more strongly emphasized the importance of in-place management. The guide's purpose is two-fold. First, it offers building owner's the more detailed and up to date instruction they need to carry out a successful Operations and Maintenance (O&M) program. Second, it informs building owner's lenders, and insurer's that a properly conducted O&M program can in many cases be as appropriate an asbestos control strategy as removal. Furthermore, in some cases, an O&M program is more appropriate than other asbestos control strategies, including removal. Emphasizing the importance and effectiveness of a good O&M program is a critical element of EPA's broader effort to put the potential hazard and risk of asbestos exposure in proper perspective. An O&M program can often remain for the life cycle of the system, provided that the integrity of the materials remains intact and undisturbed. Ultimate removal, if necessary, can be scheduled along with planned renovations or modifications. The O&M program, which can be developed over a period of time, should be project specific.

– Elements of the Program

- ▶ Comprehensive Asbestos Assessment
- ▶ Initial Clean-up
- ▶ Notification
- ▶ Employee/Contractor Protection
- ▶ Specialized Cleaning Procedures
- ▶ Maintenance/Renovation Permit System
- ▶ Special Work Practices
- ▶ Periodic Surveillance
- ▶ Record Keeping

– Comprehensive Asbestos Assessment

- ▶ The initial step to an O&M program is to conduct a comprehensive asbestos assessment to determine the location, quantity and condition of all asbestos-containing materials.

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- ▶ A detailed set of drawings identifying the location and quantity of all asbestos-containing materials should be developed by the comprehensive asbestos assessment.
- ▶ If the comprehensive asbestos assessment should identify asbestos-containing materials which require abatement action (i.e., removal, encapsulation, enclosure or encasement), these abatement actions should be evaluated and prioritized utilizing safety and cost considerations.
- ▶ Prior to undertaking any asbestos abatement actions, develop a detailed set of specifications for the asbestos removal.

– Initial Clean-up

- ▶ Using appropriate asbestos handling techniques, clean-up any asbestos debris (if any) that has been identified by the comprehensive asbestos assessment.
- ▶ Remove, encapsulated, enclose, or encase any asbestos-containing materials that require corrective actions (as identified by the comprehensive asbestos assessment).
- ▶ Take correction action to prevent future releases from the remaining asbestos-containing materials.

– Notification

- ▶ The O&M Program Coordinator will inform the appropriate staff of the material. Employees who are aware of the presence of asbestos are less likely to disturb the material.
- ▶ No one will be permitted to damage (i.e., cutting, sanding or grinding) the intact material.

– Employee/Contractor Protection

- ▶ Any asbestos removal, designated by the O&M Program Coordinator to support renovation or due to results of periodic surveillance reports, will be performed by an independent licensed contractor.

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light ballast be collected on an "individual basis" until a quantity of 40 or more devices has been accumulated.

- o 55-gallon open-top steel drums lined with a 6-mil plastic bag liner, or other lead-proof containers, should be used to collect the ballasts. These items should be maintained in a secured area for their accumulation and storage.
- o Protection of human exposure to PCBs through skin protection through skin contact is required by U.S. Federal O.S.H.A. regulations. Personal protective equipment such as vitron rubber gloves, disposable shoe and body coveralls, face shields, etc. should be provided to workers involved in the handling PCB-containing light ballasts. Additionally, all work should be conducted on 6-mil plastic sheeting in case of accidental spillage, and all contaminated gloves, coveralls, plastic, etc. should be collected for proper disposal also with the PCB-containing light ballasts. For more information regarding safety and health precautions, worker training and other similar issues involving the handling of PCBs and PCB wastes, please contact O.S.H.A. at (410) 962-2840 in Baltimore, MD, or at (801) 524-5896 in Salt Lake City, Utah.
- o In accordance with Maryland hazardous waste regulations, once 40 to 44 ballasts (equivalent of one kilogram of PCBs) have been accumulated, the maximum allowable storage period, prior to removal for disposal as a hazardous waste, is 90 days.
- o For more information regarding hazardous waste storage and disposal questions, please contact the Maryland Department of the Environment at (410) 631-3344.

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FACT SHEET: PCBS IN FLUORESCENT LIGHT FIXTURES

Introduction

The purpose of this fact sheet is to provide some basic information on polychlorinated biphenyls (PCBs) and guidelines for handling PCBs in fluorescent light fixtures. Although the precautionary actions described in this fact sheet may seem extreme, or suggest to some that cleanup of a small PCB spill is personally hazardous, this is not generally so. For example, if you should get a small amount of PCB on you skin during cleanup, it is highly unlikely that you would be harmed. However, given the nature of PCBs and the fact that much is still unknown about the effects of minor exposures, no absolute guarantees or reassurances can be given. For that reason, EPA has chosen to describe a conservative approach which minimizes personal hazard. It is EPA's hope that this information will inform you rather than alarm you.

What are PCBs?

PCBs (polychlorinated biphenyls) belong to a broad family of organic chemicals known as chlorinated hydrocarbons. PCBs are produced by the combination of one or more chlorine atoms and a biphenyl molecule. Virtually all PCBs in existence today have been synthetically manufactured.

PCBs range in consistency from heavy oily liquids to waxy solids. Prior to 1979, PCBs were widely used in electrical equipment such as transformers, capacitors, switches, and voltage regulators for their "cooling" properties because they do not readily burn or conduct electricity, and only boil at high temperature. Also PCBs do not readily react with other chemicals. They were also used in mining equipment, heat transfer and hydraulic systems, carbonless copy paper, pigments, and microscopy mounting media.

Why are PCBs Harmful to Human Health and the Environment?

When released into the environment, PCBs do not easily break apart and form new chemical arrangements (i.e., they are not readily biodegradable). Instead, they persist for many years, bioaccumulate, and bioconcentrate in organisms. Laboratory data show that PCBs cause cancer in animals. Although, there is no actual data showing that PCBs cause cancer in humans. EPA's policy is to consider any animal carcinogen a possible human carcinogen. Animal studies show adverse reproductive and developmental effects from repeated exposure to PCBs. In addition, it has been shown that PCBs are toxic to fish at very low levels of exposure. The survival rate and the reproductive success of fish can be adversely affected by the presence of PCBs. EPA believes there may be similar cause for concern when humans are exposed to large doses of PCBs. Exposure to PCBs can cause disfiguring skin illness, nausea, dizziness, eye irritation, and bronchitis. Ingestion of PCBs can cause liver damage and digestive problems.

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How Does EPA Regulate PCBs?

EPA regulates PCBs through rules issued pursuant to the Toxic Substances Control Act of 1976. These regulations generally control the use, marking, storage, records, and disposal of PCBs. There are millions of pieces of equipment in operation in the U.S. which were manufactured prior to these regulations and which contain PCBs.

Small Capacitors in Fluorescent Light Ballasts

Light ballasts are the primary electric components of fluorescent light fixtures and are generally located within the fixture under a metal cover plate. The ballast units are generally composed of a transformer to reduce the incoming voltage, a small capacitor (which may contain PCBs), and possibly a thermal cut-off switch and/or safety fuse. These components are surrounded by a tar-like substance that is designed to muffle the noise that is inherent in the operation of the ballast. This substance covers the small capacitor. When a ballast unit fails, excessive heat can be generated which will melt or burn the tar material, creating a characteristic foul odor.

In considering causes of ballast failure, some privately conducted tests have indicated that operation of power-saving lamps with a standard ballast or standard lamps with a power-saving ballast tends to significantly increase the ballast operating temperature and decrease its normal life-span. It appears that ballasts will fail less frequently if standard lamps are used only with standard ballasts and power saving lamps with power-saving ballasts. Fluorescent lamps should be changed in pairs; new lamps should not be used with old lamps.

Does Your Fluorescent Light Ballast Contain PCBs?

Before EPA banned the manufacture of PCBs in 1978, PCBs were used in the manufacture of fluorescent light ballasts. The use of PCBs in ballasts manufactured prior to 1978 is not regulated by EPA. All light ballasts manufactured since 1978 which do not contain PCBs should be marked by the manufacturer with the statement "No PCBs." For those manufactured prior to that time, or for those ballasts which contain no statement regarding PCB content, you should assume that they do contain PCBs.

If the ballast does contain PCBs, they are located inside the small capacitor. There would be approximately 1 to 1-1/2 ounces of PCB fluid in the capacitor itself. If the ballast fails, the capacitor may break open, allowing the PCB oil to drip out of the fixture. The capacitor does not always leak when the ballast fails, but when it does happen, measures should be taken to limit or avoid personal exposure.

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What Should I Do if My Light Ballast Leaks?

EPA has these recommendations for anyone with a fluorescent light ballast leaking PCBs:

1. Vacate the room or area immediately and open any windows to ventilate the room to the outside. If the incident occurred in a room which cannot be vented, the person replacing the failed ballast and cleaning up can reduce exposure by wearing a chemical cartridge respirator equipped with an organic vapor cartridge.
2. Turn off the light fixture at the switch and disconnect electricity at the fuse or breaker box. Let the ballast unit cool for 20-30 minutes before proceeding.

If the room is fully ventilated, the amount of PCB-contaminated particulate matter in the air should decrease significantly enough to make negligible any risk from breathing.

3. Wear rubber gloves that will not absorb PCBs (e.g., neoprene, butyl, or nitrile). Further, if you will be working directly under the fixture, consider using additional protective gear such as goggles (or a face shield) and a rubber apron to help guard against possible exposure from further leaking or cleanup activities. Exercise caution to avoid personal contamination (e.g., from touching your face with a contaminated glove).

During the cleanup or removal period, smoking should be prohibited in the area because smoking increases the inhalation rate of contaminated air. In addition, you may be using a flammable solvent in the cleanup.

4. Remove the fluorescent lamps.
5. Recheck that the power is off at the fuse or breaker box. Remove the metal cover over the wiring and ballast unit; loosen the ballast unit by taking out the metal screws which hold it to the end of the fixture; cut the electrical wires going to the ballast and remove the ballast. Note: Wire connectors can be used when installing a new ballast.
6. Proceed to clean up leaks using the following guidelines:

PCBs that leak onto non-absorbent surfaces such as table tops and uncarpeted floors should first be cleaned up by wiping with a rag or paper towel or by scraping with a putty knife if hardened. Avoid smearing the PCB around. This would only contaminate a larger area. Surfaces should then be thoroughly cleaned twice using an appropriate solvent or detergent. Only certain solvents are effective in cleaning up spilled PCBs. These include mineral spirits, deodorized kerosene, turpentine, and rubbing alcohol. Certain detergents containing trisodium phosphate (such as "Soliex" or "Spic 'n Span")

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may also be used. However, they should be used only at full strength and applied with a damp rag rather than diluted in a bucket. That solution would become contaminated and cannot legally be disposed of in the sewer system. Some of the other effective detergent products (which are commercially available) include: "Tritton X-100" (Rohm-Hass), "Sterox" (Monsanto), and "Power Cleaner 155" (Penetone Corp.). EPA does not endorse these particular products. Other effective products may also be available.

For leaks onto absorbent materials such as drapes and carpets, there is no reliable way to clean and decontaminate the material. In the case of rugs and fabrics, the material should be cut away in a six-inch radius around the contamination point(s). In areas where foot traffic has spread contamination, the entire carpet should be disposed of. Proper disposal procedures for all such materials are described in the following section. Associated surfaces, such as flooring under contaminated carpeting, should be thoroughly cleaned with a solvent or detergent as previously described.

7. Contaminated materials (ballasts, rags, contaminated clothing, gloves, drapes, carpets, etc.) should be packed into crumpled newspapers or other absorbent materials (sawdust, kitty litter, vermiculite, soil, etc.) and placed in a double thickness plastic bag. This bag should be taken to one of the transporters listed in the following section of this fact sheet. There, the contaminated materials will be packed in a drum approved for PCBs by the Department of Transportation and finally disposed of at an EPA approved site.

(One might consider discarding the entire light fixture instead of decontaminating the unit. This would eliminate the chance of skin coming into direct contact with the PCBs while cleaning inside the light fixture).

8. When you are completely through with the cleanup process, and contaminated materials and protective clothing have been packed for disposal, you should wash your hands thoroughly with detergent.
9. Continue to ventilate the room for 24 hours before reuse.

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**United States Environmental Protection Agency
Washington, DC 20460**

Office of Pesticides and Toxic Substances
January 24, 1989

Mr. Kenneth A. Hanson, Jr.
Assistant Staff Manager
Environmental Management
BellSouth Services
675 West Peachtree St., N.E.
Atlanta, GA 30375

Dear Mr. Hanson,

This is in response to your letter of December 21, 1988 requesting the Environmental Protection Agency's (EPA's) interpretation of the PCB regulations regarding PCB small capacitors. You indicate that you generate waste PCB small capacitors, put them in drums and incinerate them rather than dispose of them in a municipal landfill. You have attached an interpretation from EPA Region IV which states that PCB small capacitors, when placed into drums, qualified as PCB Article Containers and are to be treated as such for purposes of compliance with the PCB regulations, i.e., marking, recordkeeping and storage for disposal requirements.

The PCB regulations at 40 CFR 761.60(b)(2) state that any person may dispose of PCB small capacitors (intact) as municipal solid waste, i.e., they are not regulated for disposal under the Toxic Substances Control Act (TSCA). The exception to this provision is when that person manufactures or at any time manufactures PCB Capacitors or PCB Equipment and acquired these capacitors in the course of such manufacturing; in this case the small capacitors would have to be disposed of in a TSCA approved incinerator. Accordingly, the manufacturer of PCB small capacitors or a manufacturer of a product which contains a PCB small capacitor who wishes to dispose of these capacitors must comply with the applicable provisions of 40 CFR 761. If BellSouth Services originally manufactured equipment or products that contained PCB small capacitors and now wishes to dispose of this equipment containing the small capacitors or has small capacitors associated with this manufacture and wishes to dispose of them separately the applicable provisions of 40 CFR 761 would apply.

A second case where a person who wishes to dispose of PCB small capacitors and would have to comply with the applicable PCB regulations is when those PCB small capacitors are leaking and placed into a drum for disposal. In this case the marking, recordkeeping, storage for disposal and disposal requirements of 40 CFR 761 would apply because the drum is a PCB Container (see definition at 40 CFR 761.3). The two cases mentioned above are the only two instances where PCB small capacitors are regulated for disposal under TSCA and subject to the PCB regulations.

Your letter goes on to ask whether any of the requirements proposed in the Notification and Manifest proposed rule (FR September 26, 1988) would apply to PCB small capacitors. As proposed, the requirements of this proposed rule would apply to PCB small capacitors when they are regulated for disposal as described in the two cases mentioned above.

While PCB small capacitors are not regulated for disposal, except in the two cases mentioned above, EPA strongly recommends that these capacitors be treated as if they were regulated for disposal; especially when large numbers of them are slated for disposal.

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I hope this helps to clarify any confusion concerning the regulation of PCB small capacitors under TSCA. If you have further questions or comments you may call me or Tom Simons of my staff at (202) 382-3933.

Sincerely,

Denise M. Keehner, Chief
Chemical Regulation Branch

cc: USEPA Region IV
Richard S. DuBose, Chief
Pesticides and Toxic Substances Branch

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ATTACHMENT C
Lead-Containing Paint Results

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PAGE 1

T7804:R

RECEIVED : 03/01/94
 RELEASED : 03/04/94
 REPORTED : 03/04/94
 WORK ORDER: 88681

7804 CONNOR ENVIRONMENTAL SVCS. INC
 ATTN: TIM CONNOR
 17 W PENNSYLVANIA, STE 400
 TOWSON, MD
 21204

PROJECT NAME/JOB ID: 4010

:

AML NUMBER-----VALUE-----UNITS-----

8387491	MD-01	Bulk
3330	LEAD IN PAINT	
	Site/Location:	BASEBOARD (N) 2" X 2"
	Concentration:	0.126 % Lead
	Concentration B:	0.0744 mg/cm ²
	Analyst:	Bryan Mason
8387492	MD-02	Bulk
3330	LEAD IN PAINT	
	Site/Location:	FRAME DOOR - ENT 1" X 3"
	Concentration:	0.172 % Lead
	Concentration B:	0.164 mg/cm ²
	Analyst:	Bryan Mason
8387493	MD-03	Bulk
3330	LEAD IN PAINT	
	Site/Location:	CASING - ENT 1-1/4" X 2.5"
	Concentration:	0.192 % Lead
	Concentration B:	0.214 mg/cm ²
	Analyst:	Bryan Mason
8387494	MD-04	Bulk
3330	LEAD IN PAINT	
	Site/Location:	WALL (N) 2" X 1.5"
	Concentration:	0.262 % Lead
	Concentration B:	0.275 mg/cm ²
	Analyst:	Bryan Mason

REPORT CONTINUED ON NEXT PAGE...

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PAGE 2

RECEIVED : 03/01/94 RECEIVED : 03/01/94 RELEASED : 03/04/94

AML NUMBER-----VALUE-----UNITS-----

8387495 MD-05 Bulk
3330 LEAD IN PAINT
Site/Location: CASING -CLOSET 1" X 2.5"
Concentration: 0.708 % Lead
Concentration B: 0.627 mg/cm²
Analyst: Bryan Mason

NOTATIONS

Analysis for lead in paint is performed via modified EPA 846-3050 with subsequent analysis by flame atomic absorption spectroscopy (FLAA) or Inductively Coupled Plasma (ICP).

As per "Lead-Based Paint; Interim Guidelines for Hazard Identification and Abatement in Public and Indian Housing; September, 1990, regulatory guidelines are 0.5% lead by weight or 1 mg/cm² lead content by area.

Excess backing material such as wallboard or wood submitted as sample may cause a result to appear lower than is actually correct for results reported in weight percent.

*** FINAL REPORT ***

BRYAN MASON
DIRECTOR, IND. HYGIENE
FOR INDUSTRIAL HYGIENE RELATED QUESTIONS,
INCLUDING REQUESTS FOR SUPPLIES, CALL
1-800-348-1590

[P 23341]-[S 327]

Industrial Hygiene Request Form

1) PLEASE TYPE OR USE BALL POINT PEN AND PRINT HARD.
 2) THIS IS NOT A CHAIN OF CUSTODY (COC) FORM. A COC FORM IS REQUIRED FOR SAMPLES TO BE PROCESSED AS CHAIN OF CUSTODY.

3) AIR VOLUME OR EXPOSURE TIME (FOR DOSIMETERS) MUST BE PROVIDED ON THIS FORM IF CONCENTRATION RESULTS ARE TO BE REPORTED. ANALYTE MASS WILL BE REPORTED IF NO INFORMATION IS FOUND FOR THE SAMPLE.

PRIORITY HANDLING (EXTRA CHARGE WILL BE ASSESSED)

JOB I.D. 40101 CONTACT: Pt Connor

* Date/Time Collected: 2/23/94-1100

* Required for drinking water samples

PEEL OFF LABEL FROM INSIDE CORNER AND PLACE LABEL ON SAMPLE(S)

PLEASE NOTE: 7804 + 7804 + 7804 + 7804
4769 4769 4769 4769
7804 7804 7804 7804
4769 4769 4769 4769

7804
 CONNOR ENVIRONMENTAL SVCS. INC
 ATTN: TIM CONNOR
 17 W PENNSYLVANIA, STE 400
 TOWSON, MD 21204

7804
 T7604

01 DEC 1993

CHAIN OF CUSTODY +
 FORMS AVAILABLE
 UPON REQUEST.

Locker #	Sample ID	Sample Description/Source	Air Volume/ Exposure Time (3)	Analysis Requested	AML Number	Type
760	MD-01	Base board (N)	2" x 2"	mg/cm ²		
761	MD-02	Frame Door - ENT	1" x 3"	mg/cm ²		
762	MD-03	CASING - ENT	1 1/4" x 2.5"	mg/cm ²		
763	MD-04	Wall (N)	2" x 1.5"	mg/cm ²		
764	MD-05	CASING - Closet	1" x 2.5"	mg/cm ²		
765						
766						
767						
768						
769						

Special Conditions, Known Interferences:

Comments:

LEAD PAINT INSPECTION FORM

Page 1 of 2

XRF Unit(s): 257Y567

Inspector(s): P.T. Connor

Michael Dwyer

Date 2/24/94

Dwelling Location Former Lutheran Hospital

Time Started 0830

Time Completed 1400

Field Notes Unit Description

0830 - Site Arrival

0845 - Commence Preliminary LCP Survey of Executive Building

0930 - Stopped and called into office - will have a Scitec unit at the site by 1000 to confirm Niton
- readings. Field QA/QC (Mike Dwyer).

General Notes (Executive Building)

- Majority of interior wood components were originally stained hardware. Paint/coats may be post '78.
- Double sash wood cape windows.
- Plaster walls/ceilings (as applicable).
- Rubber tread/riser stairwell covers.

Paint scrapings obtained Yes

of samples 5

• Connor Environmental Services •

- o Paint Scrapings (Executive Building)
- Room 317: Baseboard - East (MD01)
 - ▶ 0.126 % Pb
 - ▶ 0.0744 mg/cm²
 - Room 317: Entrance Door - Frame (MD02)
 - ▶ 0.172 % Pb
 - ▶ 0.164 mg/cm²
 - Room 317: Entrance Door - Casing (MD03)
 - ▶ 0.192 % Pb
 - ▶ 0.214 mg/cm²
 - Room 317: Lower Wall - North (MD04)
 - ▶ 0.262 % Pb
 - ▶ 0.275 mg/cm²
 - Room 317: Closet - Casing (MD05)
 - ▶ 0.708 % Pb
 - ▶ 0.627 mg/cm²

MIRCON, Inc.
Spectrum Analyzer

Date: 2/24/94
Location: Room 317

Dwelling: Executive Building
Page 1 of 10

Surface Testing Locations	Sample #	Substrate ¹	Condition ¹	+/- 0.5 Screen	+/- 0.3 Test	+/- .15 Confirm	Lead Yes/No
ENTRANCE							
Door	46	2	Fair			0.1	No
Frame - Jamb	57/58	2	Fair			0.7/0.8	Incon.*
Casing	59/60	2	Fair			0.5/0.5	No
CLOSET (locked, no interior access)							
Door	New						
Frame - Jamb - Northeast							
Casing - Northeast	56	2	Fair			1.3	Yes*
Shelf	No Access						
Wall	No Access						
Batton	No Access						
WINDOW							
Upper Sash	61/62	2	Fair			0.4/0.2	No
Lower Sash	47	2	Fair			0.9	Yes
Sill	48	State	Fair			0.1	No
Apron	NA						
Exterior Sill	NA	2	Fair			1.0	Yes
Jamb	NA						
ROOM FEATURES							
Ceiling - (CL)	52	3	Fair			0.0	No
Upper Wall - North	50	3	Fair			0.2	No
Lower Wall - South	51	3	Fair			0.4	No
Baseboard - East	53, 54, 55	2	Fair			0.6/0.7/0.6	Incon.*
Floor	Carpet						
Radiator/Cover	Factory						
Skylight	NA						
Chair Rail	NA						
Pipe	NA						

¹ Use Code. * See paint scraping result.

MIRCON, Inc.
Spectrum Analyzer

Date: 2/24/94
Location: Room 306

Dwelling: Executive Building
Page 2 of 10

Surface Testing Locations	Sample #	Substrate ¹	Condition ¹	+/- 0.6 Screen	+/- 0.3 Test	+/- .15 Confirm	Lead Yes/No
ENTRANCE							
Door	21	2	Fair			0.0	No
Frame - Jamb	22	2	Fair			0.3	No
Casing	23	2	Fair			0.5	Incon.
CLOSET (Southeast)							
Door	12	2	Fair			0.0	No
Frame - Jamb	13, 14	2	Fair			0.5, 0.6	Incon.
Casing	15, 16	2	Fair			0.4, 0.4	No
Shelf	19	2	Fair			0.0	No
Wall - East	17	3	Fair			0.1	No
Batton - West	18	2	Fair			0.0	No
WINDOW							
Upper Sash	2	2	Poor			0.3	No
Lower Sash	3, 5	2	Poor			0.4, 0.2	No
Sill	1	2	Fair			0.1	No
Apron	NA						
Casing	6	2	Poor			0.4	No
Exterior Sill	4	2	Poor			0.4	No
ROOM FEATURES							
Ceiling (CL)	11	3	Fair			0.0	No
Upper Wall - North	7	3	Fair			0.1	No
Lower Wall - South	8	3	Fair			0.1	No
Baseboard - South	9, 10	2	Fair			0.5, 0.3	No
Floor	Carpet						
Radiator/Cover	Factory						
Skylight	NA						
Chair Rail	NA						
Pipe	NA						

¹ Use Code. Sample 20 void.

MIRCON, Inc.
Spectrum Analyzer

Date: 2/24/94
Location: Stairs - South 3rd Floor

Dwelling: Executive Building
Page 3 of 10

Surface Testing Locations	Sample #	Substrate	Condition ¹	+/- 0.6 Screen	+/- 0.3 Test	+/- .15 Confirm	Lead Yes/No
STAIRS							
Tread (2)	31	Rubber	Fair			1.3	Yes
Riser (2)	30	Rubber				1.5	Yes
Outside Stringer							
Newel Post (1)	32	2	Fair			0.0	No
Banister Cap (1)							
Baluster							
Handrail (1)	36	2	Fair			0.0	No
Baseboard	35	3	Fair			0.1	No
Wall - North	33, 34	3	Fair			0.1, 0.1	No
STAIRCASE	NA						
Tread							
Riser							
Outside Stringer							
Newel Post							
Banister Cap							
Baluster							
Handrail							
Baseboard							
Wall							

¹ Use Code. (1) Stained. (2) Sample 30/31 of rubber tread/riser covers - not painted.

MIRCON, Inc.
Spectrum Analyzer

Date: 2/24/94

Dwelling: Main Hospital West Wing - 1976

Location: Room 217 Second Floor

Page 5 of 10

Surface Testing Locations	Sample #	Substrate ¹	Condition ¹	+/- 0.6 Screen	+/- 0.3 Test	+/- .15 Confirm	Lead Yes/No
ENTRANCE							
Door	Not painted						
Frame - Jamb	1	1	Good	0.0			No
Casing	NA						
BATHROOM							
Door	Not painted						
Frame - Jamb	2, 3	1	Good	0.2	0.1		No
Casing	NA						
Ceiling	4, 5	4	Good	0.4	0.2		No
Upper Wall - North	6	4	Good	-0.6			No
Lower Wall - South	7	4	Good	-0.7			No
WINDOW							
Upper Sash	NA						
Lower Sash	NA						
Sill	NA						
Apron	NA						
Casing	8, 9	12	Good	1.2	-0.8		No
Jamb	NA						
ROOM FEATURES							
Ceiling	Ceiling tile						
Upper Wall - West	10	3	Good	-0.1			No
Lower Wall - East	11	3	Good	-0.5			No
Baseboard	Vinyl						
Floor	Vinyl						
Radiator/Cover	NA						
Skylight	NA						
Chair Rail	NA						
Pipe	NA						

¹ Use Code.

MIRCON, Inc.
Spectrum Analyzer

Date: 2/24/94

Dwelling: Main Hospital - East Wing - 1976

Location: Room 233 Second Floor

Page 6 of 10

Surface Testing Locations	Sample #	Substrate ¹	Condition ¹	+/- 0.6 Screen	+/- 0.3 Test	+/- .15 Confirm	Lead Yes/No
ENTRANCE							
Door	Not painted						
Frame - Jamb	1, 2, 3	1	Good	0.4	0.5	0.5	No
Casing	NA						
BATHROOM							
Door	Not painted						
Frame - Jamb	4, 5, 6	1	Good	0.3	0.4, 0.3		No
Casing	NA						
Ceiling	7, 8	4	Good	0.6	0.3		No
Upper Wall - North	9, 10	4	Good	0.3	0.0		No
Lower Wall - South	11	4	Good	-0.4			No
WINDOW							
Upper Sash	NA						
Lower Sash	NA						
Sill	NA						
Apron	NA						
Casing	14	12	Good	-0.7			No
Jamb	NA						
ROOM FEATURES							
Ceiling	Ceiling tile						
Upper Wall - West	12	3	Good	-0.0			No
Lower Wall - East	13	3	Good	-0.1			No
Baseboard	Vinyl						
Floor	Vinyl						
Radiator/Cover	NA						
Skylight	NA						
Chair Rail	NA						
Pipe	NA						

¹ Use Code.

MIRCON, Inc.
Spectrum Analyzer

Date: 2/24/94

Dwelling: Main Hospital - East Wing - 1976

Location: Room 322 - Third Floor

Page 7 of 10

Surface Testing Locations	Sample #	Substrate ¹	Condition ¹	+/- 0.6 Screen	+/- 0.3 Test	+/- .15 Confirm	Lead Yes/No
ENTRANCE							
Door	Not painted						
Frame - Jamb	1, 2	1	Good	0.3	0.3		No
Casing	NA						
BATHROOM							
Door	Not painted						
Frame - Jamb	3, 4	1	Good	0.3	0.0		No
Casing	NA						
Ceiling	5	4	Good	-0.0			No
Upper Wall - South	6	4	Good	-0.8			No
Lower Wall - North	7	4	Good	-0.8			No
WINDOW	NA						
Upper Sash							
Lower Sash							
Sill							
Apron							
Casing							
Jamb							
ROOM FEATURES							
Ceiling	Ceiling tile						
Upper Wall - East	8	12	Good	-0.8			No
Lower Wall - West	9, 10	4	Good	0.1	0.3		No
Baseboard	Vyni						
Floor	Vinyl						
Radiator/Cover	NA						
Skylight	NA						
Chair Rail	NA						
Pipe	NA						

¹ Use Code.

MIRCON, Inc.
Spectrum Analyzer

Date: 2/24/94

Dwelling: Main Hospital - West Wing - 1976

Location: Room 314 Third Floor

Page 8 of 10

Surface Testing Locations	Sample #	Substrate ¹	Condition ¹	+/- 0.6 Screen	+/- 0.3 Test	+/- .15 Confirm	Lead Yes/No
ENTRANCE							
Door	Not painted						
Frame - Jamb	1, 2	1	Good	0.1	0.2		No
Casing	NA						
BATHROOM							
Door	Not painted						
Frame - Jamb	3, 4	1	Good	0.1	0.2		No
Casing	NA						
Ceiling	5	4	Good	-0.6			No
Upper Wall - South	6	4	Good	0.1			No
Lower Wall - North	7	4	Good	-0.0			No
WINDOW	NA						
Upper Sash							
Lower Sash							
Sill							
Apron							
Casing							
Jamb							
ROOM FEATURES							
Ceiling	Ceiling tile						
Upper Wall - East	8	12	Good	-0.4			No
Lower Wall - West	9	4	Good	-0.1			No
Baseboard	Vinyl						
Floor	Vinyl						
Radiator/Cover	NA						
Skylight	NA						
Chair Rail	NA						
Pipe	NA						

¹ Use Code.

MIRCON, Inc.
Spectrum Analyzer

Date: 2/24/94

Dwelling: Main Hospital - North End - 1972

Location: Hall - Second Floor

Page 9 of 10

Surface Testing Locations	Sample #	Substrate ¹	Condition ¹	+/- 0.5 Screen	+/- 0.3 Test	+/- .15 Confirm	Lead Yes/No
ENTRANCE							
	NA						
Door							
Frame - Jamb							
Casing							
ELEVATOR							
Door	1, 2	1	Good	0.2	0.0		No
Frame - Jamb	NA						
Casing	Not painted						
Shelf	NA						
Wall	NA						
Batton	NA						
WINDOW							
	NA						
Upper Sash							
Lower Sash							
Sill							
Apron							
Casing							
Jamb							
ROOM FEATURES							
Ceiling	Ceiling tile						
Upper Wall - North	3	12	Good	-0.3			No
Lower Wall - North	4	12	Good	-1.4			No
Baseboard	Vinyl						
Floor	Vinyl						
Radiator/Cover	NA						
Skylight	NA						
Handrail	5	2	Good	-1.4			No
Pipe	NA						

¹ Use Code.

MIRCON, Inc.
Spectrum Analyzer

Date: 2/24/94

Dwelling: Main Hospital North End - 1972

Location: Hall/Common Area Third Floor

Page 10 of 10

Surface Testing Locations	Sample #	Substrate ¹	Condition ¹	+/- 0.6 Screen	+/- 0.3 Test	+/- .15 Confirm	Lead Yes/No
ENTRANCE							
Door	NA						
Frame - Jamb							
Casing							
ELEVATOR							
Door	1	1	Good	3.1			Yes
Frame - Jamb	NA						
Casing	2	1	Good	5.2			Yes
Shelf	NA						
Wall	NA						
Batton	NA						
WINDOW							
Upper Sash							
Lower Sash							
Sill							
Apron							
Casing							
Jamb							
ROOM FEATURES							
Ceiling	3	4	Good	0.0			No
Upper Wall - East	4, 5	4	Good	0.4	0.1		No
Lower Wall - West	6, 7	4	Good	0.3	0.2		No
Baseboard	Vinyl						
Floor	Vinyl						
Radiator/Cover	NA						
Skylight	NA						
Handrail	8	Vinyl, 2	Good	-0.6			No
Pipe	NA						

¹ Use Code.

ATTACHMENT D
Example of a Lead-Containing Paint Operations & Maintenance Program (O&M)

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- o Complete a comprehensive survey of the condition of painted surfaces throughout the property.
- o Following or in conjunction with the comprehensive defective paint survey, determine the extent of the lead-containing paint application.
- o Repair all areas of chipping, cracking, peeling or otherwise defective painted surfaces. Any corrective action involving lead-containing paint must be completed in accordance with all Federal, State and Local requirements.
- o County Housing Codes require that painted surfaces not be a deteriorated state; any deteriorated surface should be prepared and repainted utilizing paints with six one-hundredths of one percent (0.06%) or less lead concentration. When any lead painted surface is disturbed for preparation, repair, or any abatement activities, must adhere to regulations as delineated in Code of Maryland Regulations (COMAR), Title 26 (Department of the Environment); Subtitle 2 (Occupational, Industrial, and Residential Hazards); Chapter 7 (Procedures for Abating Lead-Containing Surfaces from Buildings). Where lead paint has been identified and not completely removed, it is prudent to develop, implement and maintain an Operations and Maintenance (O & M) program. Ultimate removal can be scheduled, along with planned renovations or modifications. The O & M program should be project-specific and designed using the following general outline:

- Elements of the program

- ▶ Comprehensive assessment of surface conditions
- ▶ Lead content assessment of defective areas
- ▶ Initial remediation
- ▶ Tenant notification
- ▶ Employee/contractor notification
- ▶ Maintenance Renovation Permit system
- ▶ Special work practices
- ▶ Periodic surveillance
- ▶ Hazardous waste reporting
- ▶ Record keeping

- Comprehensive assessment of surface conditions

- ▶ Conduct a building-by-building, unit-by-unit, room-by-room, documented comprehensive survey of surface conditions in all areas throughout the property for both interior and exterior surfaces. The survey should determine the specific location, quantity and condition of all defective surfaces.

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- **Lead content assessment of defective surfaces**
 - ▶ Test, using an appropriate method, to determine the lead content of defective surfaces.
 - ▶ Prior to undertaking any lead abatement actions, develop a detailed set of specifications for lead paint abatement.
 - ▶ A list of defective lead-containing surfaces should be compiled, which should include the exact location of the defective surfaces. Preferably, development of a detailed set of drawings identifying location and quantity of materials should be developed.

- **Initial remediation**
 - ▶ Using appropriate lead paint abatement techniques, properly remove lead paint debris; then remove, repair, or encapsulate lead painted surfaces identified in the lead content assessment of defective surfaces.
 - ▶ Take corrective action to limit any further damage or disturbance to lead-containing surfaces.

- **Notification**
 - ▶ A knowledgeable on-site staff member shall be designated as the lead paint O & M Coordinator and shall be responsible for implementation of the O & M plan.
 - ▶ If required by Local, State, or Federal regulations, the tenants shall be notified in writing of the lead in paint hazard.
 - ▶ Employees shall be notified in writing of the lead in paint hazard and that lead-containing surfaces shall not be disturbed except by properly trained personnel.
 - ▶ Outside contractors who engage in work which may directly or inadvertently disturb lead-containing surfaces shall be notified in writing of the lead paint hazard, and that lead-containing surfaces shall not be disturbed except by properly trained personnel.

- **Maintenance Renovation Permit system**
 - ▶ The O & M Coordinator shall review all maintenance and renovation activity within areas designated as having lead-containing surfaces.
 - ▶ The O & M Coordinator shall ensure that work completed which involves the disturbance of lead-containing surfaces is completed by properly trained workers in accordance with applicable regulations.

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- Special work practices

- ▶ Employees or contracted workers will be cautioned against conducting maintenance work that will, in any manner, disturb lead in paint-containing surfaces.
- ▶ Any painted surface not empirically identified as non-lead-containing shall be assumed as lead-containing in an effort to limit potential exposure to lead in paint.

- Periodic surveillance

- ▶ The O & M Coordinator will arrange to conduct semi-annual field observations to document the condition of painted surfaces throughout the project on a building-by-building, unit-by-unit, room-by-room inspection.
- ▶ A periodic surveillance log shall be developed to ensure continued maintenance of lead-containing surfaces and to track historical developments.

- Hazardous waste reporting

- ▶ The O & M Coordinator must, on an annual basis, submit a report to the State of Maryland and Environmental Protection Agency for hazardous wastes generated on-site.
- ▶ The O & M Coordinator shall obtain manifests and ensure that wastes are being properly disposed of at sites not listed on the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS).
- ▶ The O & M Coordinator shall obtain certificates of disposal, destruction, or recycling for all hazardous waste manifested off-site.

- Record keeping

- ▶ Copies of the comprehensive assessment and any other assessments
- ▶ Copies of the lead content assessment of defective surfaces and all sample results and logs

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- ▶ The list of lead-containing defective surfaces and/or the detailed set of drawings
- ▶ All abatement records including, at a minimum, the following:
 - Name of contractor performing abatement
 - Copy of certifications/licensing
 - The starting and completion date of abatement in each abatement area
 - Summary of abatement techniques utilized in each area
 - Dated photographs of abatement work in progress
 - Copies of abatement notice to tenants
 - Copies of air sample results
 - Copies of Material Safety Data sheets for all items utilized during the abatement process
 - Copy of Maryland State Department of the Environment (MDE) visual inspection documentation for each abatement area
- ▶ Documentation of contractor worker training
- ▶ Copies of all notifications to tenants, if necessary; employees, and outside contractors
- ▶ The name and contract numbers for the O & M Coordinator and other facility contacts
- ▶ Log of maintenance activities within areas with lead painted surfaces
- ▶ Documentation of procedures or corrective actions taken to limit damage or disturbance to lead painted surfaces
- ▶ Copies of the periodic surveillance logs
- ▶ Copies of all hazardous waste documentation inclusive of any TCLP testing, manifests, certificates, and annual reports

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▶ **Copies of hazardous waste documents including the following:**

- **Hazardous waste generator number certificate**
- **Hazardous waste annual reports**
- **Hazardous waste manifests**
- **Disposal, destruction, or recycling certificate**
- **Exception reports**
- **Discrepancy reports**

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- ▶ Notification will also serve as a protection factor.
- Specialized Cleaning Procedures
 - ▶ None are required at this time.
- Maintenance/Renovation Permit System
 - ▶ The O&M Program Coordinator will review and approve all maintenance and renovation activity within areas designated to be asbestos-containing. Copies of these work orders will be incorporated into the record keeping section.
 - ▶ Prior to the initiation of any maintenance or renovation which anticipates the disturbance of an asbestos-containing material, the O&M Program Coordinator will contract the removal of the effected asbestos-containing material in advance.
- Special Work Practices
 - ▶ Maintenance workers will be cautioned against conducting any maintenance work in a manner that may disturb the asbestos-containing materials. This is incorporated into the notification process.
- Periodic Surveillance
 - ▶ The O&M Program Coordinator will conduct semiannual field observations to document the condition of the asbestos-containing building material. The findings will be incorporated into the record keeping section.
- Record Keeping
 - ▶ The O&M plan itself
 - ▶ Building drawings
 - ▶ Previous survey data
 - ▶ Notification form(s)
 - ▶ List of facility contacts
 - ▶ Copies of the maintenance and renovation permits (as applicable)
 - ▶ Copies of periodic surveillance reports

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ATTACHMENT E
State of Maryland and USEPA PCB Guidelines

• Connor Environmental Services •

11/1/91

**FACT SHEET:
DISPOSAL OF PCB-CONTAINING FLUORESCENT LIGHT BALLASTS**

Prepared By: Maryland Department of the Environment
Toxics Operations Program/PCB Compliance Division
(410) 631-3779

Date: October 30, 1991 (Revised March 5, 1992)

I. Maryland's Hazardous Waste Disposal Requirements, Minimum Quantity

- o Applicable Maryland regulations are codified at COMAR 26.13.02.05

II. Identification of PCB-Containing Fluorescent Light Ballasts

- o Prior to 1979, PCBs may have been used in the manufacture of fluorescent light ballast (0.8 ounces per device). Effective 1979, the EPA required that no PCBs be used in any new manufacturing, and that the notation "No PCBs" be stenciled on the label of each Fluorescent light ballast. In the absence of such a notation on the label of a fluorescent light ballast, it will be assumed that the device contains PCBs. Sampling and analysis may be used to verify the PCB content of the ballasts.

III. Manifesting & Generator Identification Number Requirements

- o All generators of hazardous waste must possess a generator's identification number. If a generator does not possess one, a "provisional" or temporary identification number may be obtained from the Maryland Department of the Environment by making application by phone at (410) 631-3344.
- o All hazardous wastes generated in Maryland must be recorded on a uniform hazardous waste manifest. These forms are available through hazardous waste transporters or may be purchased from the Maryland Department of the Environment at (410) 631-3344.

IV. Requirements for the Transportation of Hazardous Wastes

- o All hazardous wastes must be transported by a licensed hazardous waste hauler. For a list of approved haulers, or for information on hazardous waste transportation, contact the Maryland Department of the Environment at (410) 631-3344.

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V. PCB Disposal Method EPA-Approved Facilities

- o PCB-containing fluorescent light ballasts must be disposed of in an EPA-approved chemical waste landfill or rotary kiln incinerator. There are three EPA-approved rotary kiln incineration facilities in the United States. They include the following:
 - Aptus Environmental Services; Coffeyville, Kansas; (800) 292-2558
 - Chemical Waste Management; Chicago, Illinois; (609) 243-7800
 - Rollins Company; Deerpark, Texas; (800) 326-1680, (713) 479-6001

VI. EPA CERCLA (Superfund) Regulations as Interpreted with Respect to the Disposal of PCB-Containing Fluorescent Light Ballasts

- o Applicable Federal Regulations are codified at 40 C.F.R. 302.4.
- o One pound or more of PCBs, released to the environment within a 24-hour period, is a "reportable quantity."
- o 20 or more PCB-containing fluorescent light ballasts are equivalent to one pound of PCBs.
- o If released to the environment (for example, with other municipal solid wastes), the placement of 20 or more PCB-containing ballasts into a trash can or dumpster would represent a "reportable quantity," equivalent to a PCB spill or leak.
- o Such releases must be reported to the National Response Center of the U.S. Coast Guard at (800) 484-8802.
- o The "generator" of the PCBs is obligated to notify the landfill manager (receiving the PCBs wastes) of the generator's joint and several responsibility to clean-up the landfill should it be designated as a National Priority Listed site (or should it go "Superfund").
- o For more information with regards to CERCLA, please contact Mr. Tony Baney or Mr. John Smith of the Chemical Regulation Branch, U.S. – Office of Toxic Substances at (202) 260-3933.

VII. General Recommendations

- o Due to the potential environmental contamination posed by the uncontrolled disposal of PCB-containing fluorescent light ballasts in municipal waste landfills (possibly leading to soil or ground water contamination), it is recommended that each PCB-containing

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ATTACHMENT F
Supporting Documentation

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17 West Pennsylvania Avenue, Suite 400 • Towson, MD 21204-5016 • (410) 296-7971 • (800) 296-7971 • FAX (410) 296-3419

REVISIONS

LITTLE JORDAN ST. 40'

(2379-B)

CLAYMONT ST. 50'

W. LAFAYETTE

AVE.

2663-61-59-57-55-53-51-49-47-45-43-41-39-37-35-33-31-29-27-25

14'4"	14'	14'	14'	14'	14'	14'	14'	14'	18'	12'	14'	14'	14'	14'	14'	14'	14'	14'	14'	15'
49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	29	30

JORDAN ST. 50'

17'6" ALLEY 17'6"

1/28
5.815 AC.

WLANVALE ST.

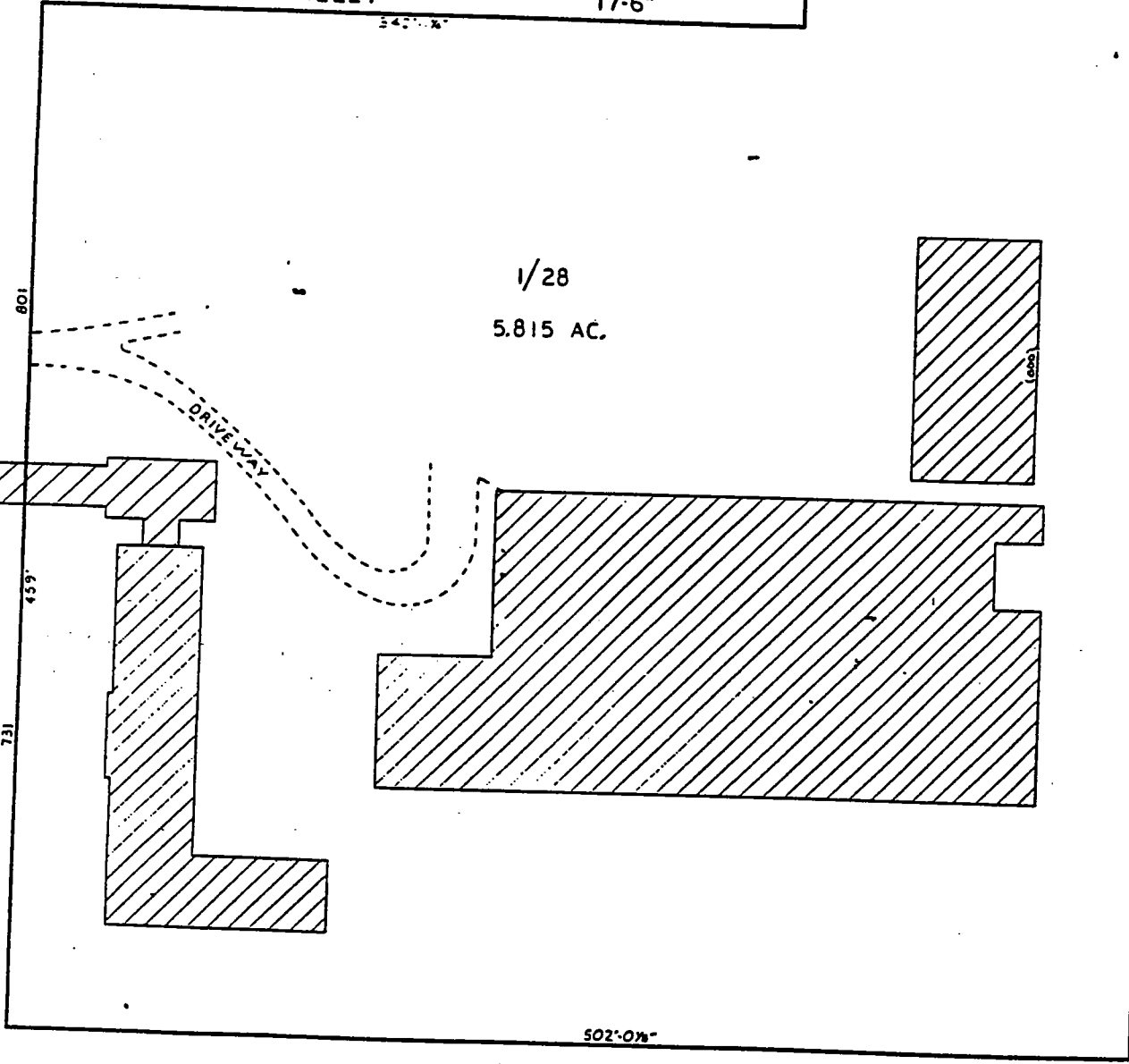
(2378)

66' ST.

BRIDGE

ASHBURTON

(2381)



66' RAYNER AVE.

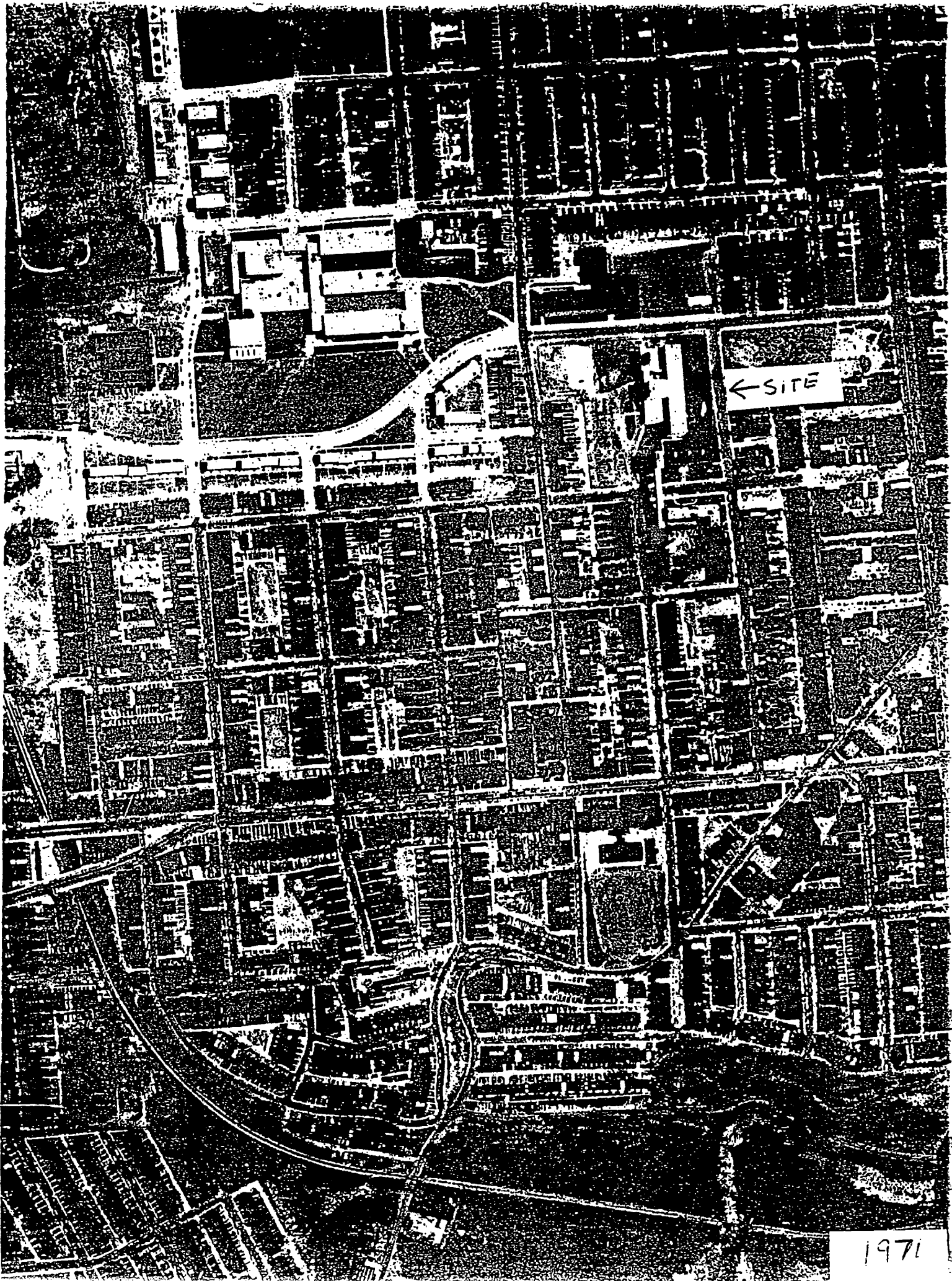
CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS

TRACED BY L. DUBECK
LETTERED BY L. D.
CHECKED BY

(2377-D)

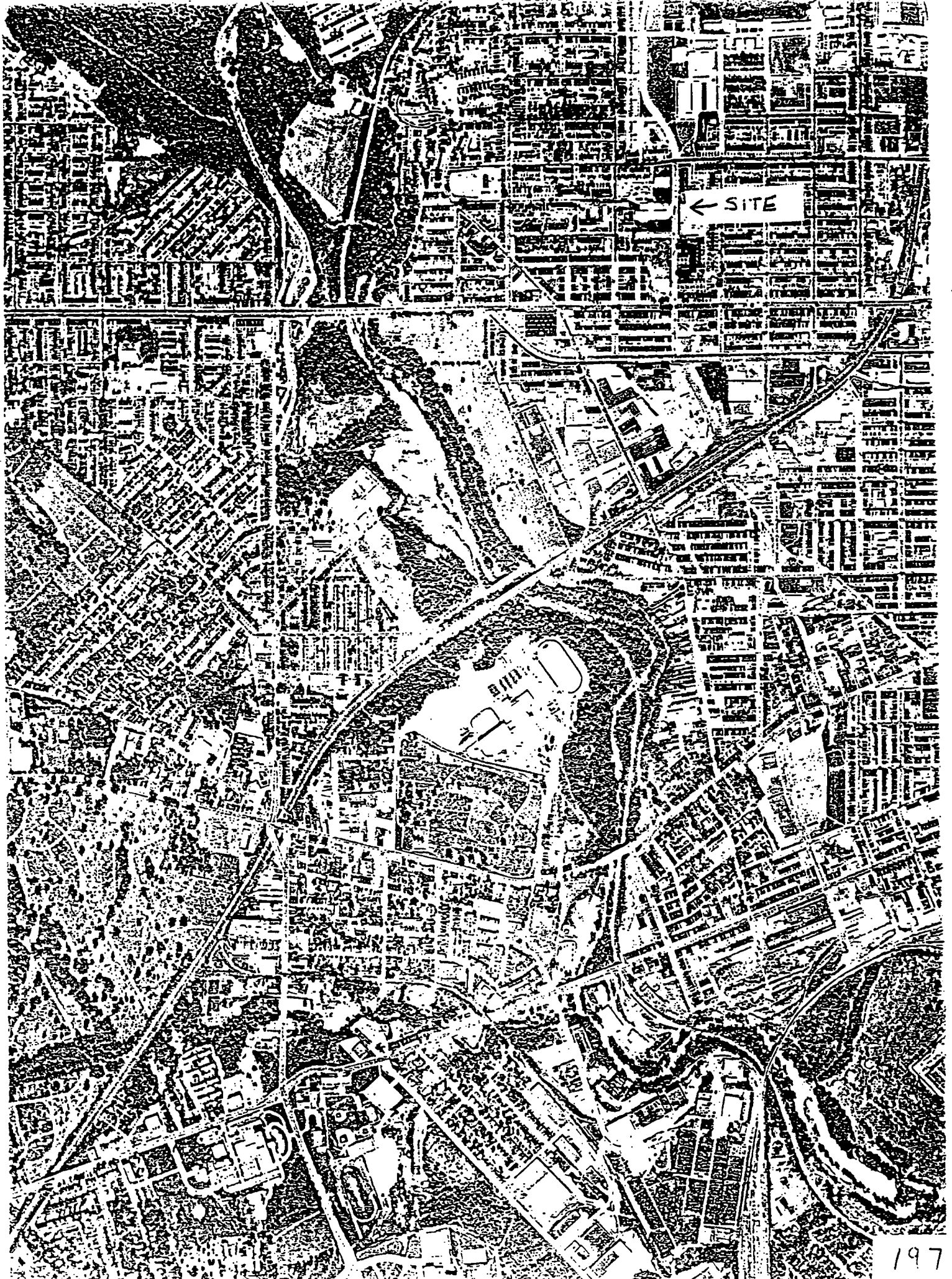
NOTICE
THIS IS A REAL PROPERTY PLAT AS PROVIDED FOR UNDER ARTICLE 76(d) OF THE CITY CHARTER IT IS COMPILED FROM TITLE AND OTHER SOURCES AND IS NOT AN AUTHENTIC SURVEY.

PROPERTY LOCATION DIVISION
WARD 16 SECTION 24
BLOCK 2375
SCALE 1"=50' DATE June, 1967



← SITE

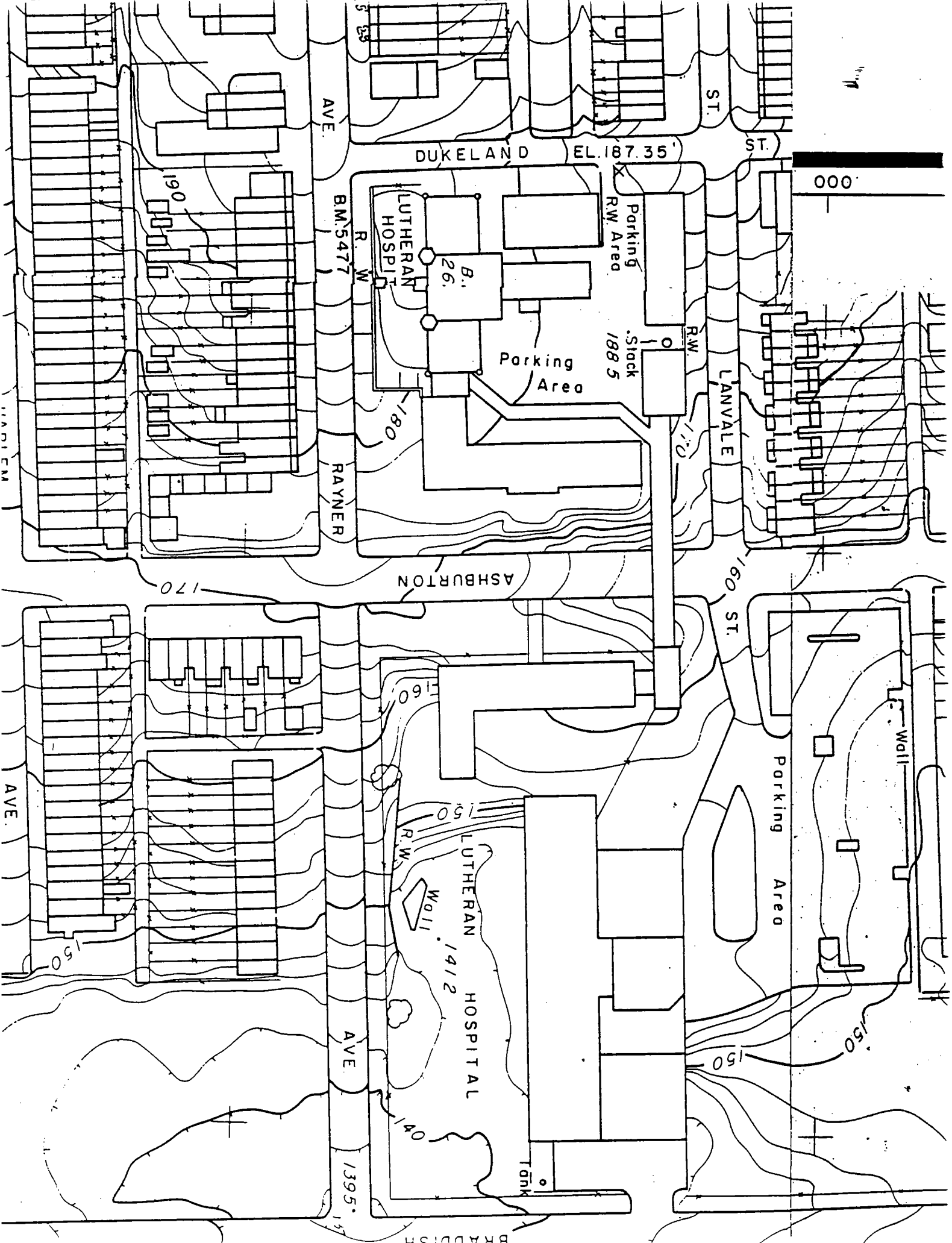
1971



← SITE



1953



North Arrow

000

DUKELAND (EL. 187.35')

ST.

ST.

AVE.

BM. 5477

LUTHERAN HOSPITAL 26

Parking R.W. Area

Stock 1885

LANVALE

Parking Area

RAYNER

ASHBURTON

160 ST.

Parking Area

Wall

LUTHERAN HOSPITAL 1412

Wall

AVE.

1395'

BRADDISH

MANICM

AVE.

150

170

190

180

160

150

150

150

TANK

CONNOR ENVIRONMENTAL SERVICES

17 West Pennsylvania Avenue, Suite 400

Towson, MD 21204

Phone: (410) 296-7971

Fax: (410) 296-3419

January 26, 1994

Mr. Joseph Lewandowski
Bureau of Industrial Hygiene
303 East Fayette Street
4th Floor
Baltimore, MD 21202

Subject: Formal Request for Environmental Information

Reference: LIBERTY NURSING CENTER
2750 RAYNER AVENUE
731 ASHBURTON ROAD
800 BRADDISH AVENUE

Dear Mr. Lewandowski:

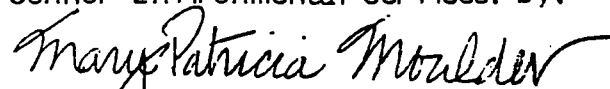
CONNOR ENVIRONMENTAL SERVICES, (CES) is an environmental consulting firm acting pursuant to the request of the owners of the referenced facility, or a property owner in the general vicinity of the referenced facility, to conduct an investigation of current or historical conditions which could potentially impact the environmental condition of his property. Through the Freedom of Information Act (FOIA), CES respectfully requests information concerning the referenced facility.

Please include CES Project Number 4713TCC on all correspondence or responses forwarded to our offices in reference to this request. Any written responses should be sent to the following address:

Connor Environmental Services
17 W. Pennsylvania Avenue, Ste.400
Towson, Maryland 21204
Attn: Mary Patricia Moulder

CES appreciates your continued efforts and patience in responding to this request. Should you have any questions or should costs exceed \$30.00, please do not hesitate to contact me at (410) 296-7971.

Sincerely,
Connor Environmental Services. by.



Mary Patricia Moulder
Regulatory Analyst

Attached: _____ Site Location Maps

foia-md.fds

COPY

CONNOR ENVIRONMENTAL SERVICES

17 West Pennsylvania Avenue, Suite 400

Towson, MD 21204

Phone: (410) 296-7971

Fax: (410) 296-3419

January 26, 1994

Ms. Bonnie Lomax
Freedom of Information Officer
USEPA - Region III
841 Chestnut Street
Philadelphia, PA 19107

Subject: Request for Environmental Information

Reference: LIBERTY NURSING CENTER
2750 RAYNER AVENUE
731 ASHBURTON ROAD
800 BRADDISH AVENUE

Dear Ms. Lomax,

Connor Environmental Services (CES) is an environmental consulting firm acting pursuant to the request of the owners of the referenced facility, or a property owner in the general vicinity of the referenced facility, to conduct an investigation of current or historical conditions which could potentially impact the environmental condition of his property. Through the Freedom of Information Act, we request any available information on file which is related to potential environmental issues concerning the referenced facility. Specifically, please provide access to information related to existing or historical conditions and violations under the following laws or regulations:

- o Resource Conservation Recovery Act (RCRA/HWDM)
- o Clean Air Act (CDS/AIRS)
- o Clean Water Act (PCS/NPDES/FURS)
- o Toxic Substances Control Act (FATES/CICIS)
- o Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)
- o Underground Storage Tank Regulation

Please include CES Project No. 40713TCC on all correspondence forwarded to our offices; any written responses should be sent to the following:

Mary Patricia Moulder
Connor Environmental Services
17 W. Pennsylvania Ave, Ste. 400
Towson MD 21204

Connor Environmental Services, appreciates your efforts in responding to this request; should you have any questions, concerns require additional information or should costs exceed \$30.00, please call Mary Pat Moulder at (410) 269 - 7971. Any Comments on making to our end of the FOIA process more efficient are encouraged.

Thank You,
Connor Environmental Services. by.

Mary Patricia Moulder
Mary Patricia Moulder
Regulatory Analyst

Attached: Site Location Map

foia-r03.gen

CONNOR ENVIRONMENTAL SERVICES

17 West Pennsylvania Avenue, Suite 400

Towson, MD 21204

Phone: (410) 296-7971

Fax: (410) 296-3419

March 4, 199

Mr. Ruben Dagold
Bureau of Industrial Hygiene
303 E. Fayette Street
4th Floor
Baltimore, MD 21202

Subject: Official Request for Information

Reference: LUTHERN HOSPITAL
2700 RAYNER AVENUE
BALTIMORE, MD 21216

Dear Mr. Dagold,

Connor Environmental Services, (CES) is an environmental consulting firm acting pursuant to the request of the owners of the subject facility, or a property owner in the general vicinity of the subject facility, to conduct an investigation of current or historical conditions which could potentially impact the environmental condition of his property. Through the Freedom of Information Act, CES respectfully requests available information on file which is related to environmental issues concerning the reference facility. Specifically, please conduct a search of your files, as they relate to Underground Storage Tanks (UST's) Investigations or concerns, and provide any information related to:

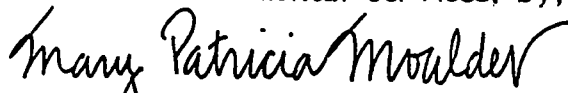
- | | | | |
|--------------------------|------------------------|--------------------------|--|
| <input type="checkbox"/> | On-site contaminations | <input type="checkbox"/> | Anticipated corrective actions |
| <input type="checkbox"/> | On-site migrations | <input type="checkbox"/> | List of responsible parties |
| <input type="checkbox"/> | Off-site migrations | <input type="checkbox"/> | Anticipated date of closure or acceptance |
| | | <input type="checkbox"/> | Plume dispersion or migration flow direction |

Please include CES Project No.: 40713 on all correspondence forwarded to our offices. Any written responses should be sent to the following address:

Mary Patricia Moulder
Connor Environmental Services
17 W. Pennsylvania Ave., Ste. 400
Towson, MD 21204

Connor Environmental Services appreciates your efforts in responding to this request. Should you have any question or concerns, require additional information, or should costs associated with this request exceed \$30.00, please contact Mary Pat Moulder at (410) 296 - 7971. Any comments directed towards making the FOIA process more effective and efficient are greatly encouraged. Thank you for your continued efforts and patience.

Sincerely,
Connor Environmental Services, by,



Mary Patricia Moulder
Regulatory Analyst

Attached: Site Location Map _____

foia-r00.ust

COPY

CITY OF BALTIMORE

KURT L. SCHMOKE, Mayor



HEALTH DEPARTMENT

PETER BEILENSON, M.D., M.P.H., Commissioner
303 East Fayette Street
Baltimore, Maryland 21202

31 January 1994

Ms. Mary Patricia Moulder, Regulatory Analyst
Connor Environmental Services
17 West Pennsylvania Avenue, Suite 400
Towson, MD 21204

Re: Liberty Nusing Center (CES Project #4713TCC)
2750 Rayner Avenue
731 Ashburton Road
800 Braddish Avenue

Dear Ms. Moulder:

This is in response to your letter of 26 January 1994 (received by us on 27 January 1994) regarding access to information in our files.

After a search of our files, we find that the Division of Industrial Hygiene has no information to report with respect to the above-referenced property or company.

If you have any further questions, feel free to contact me at (410)396-4428.

Sincerely,

Joseph M. Lewandowski, Chief
Bureau of Community & Industrial Hygiene

JML/cvm

cc: Premise File

RECORD MEMORANDUM

Project No.: 40713

Record of: Meeting:

Telephone Conversation:

Time: 1330

Date: 2/28/91

Location: office

- Participants: 1) Bruce Carlberg (CESP)
 3) Jim Tillman 4)
 5) 6)

Topic: Electrical Transformers - Lutheran Hospital

Discussion: QUESTION of who owns the transformers and whether they contain PCB'S or NOT.

Conclusions: Jim Stated Transformers are BG+E's and do NOT contain PCBs

Actions To Be Taken: No further action

Copies: file # 40713

Page L of 1

RECORD MEMORANDUM

Project No.: 40713

Record of: Meeting:

Telephone Conversation:

Time: 1430

Date: 2/28

Location: office

Participants: 1) Bruce Goldberg (CES) 2)
 3) Bruce Bowman 4)
Balt. City Pollution
 5) Control 6)

Topic: Waste Water Discharge Permits

Discussion: Bruce Bowman - State The Hospital has a
 Waste Water discharge permit (Permit # 2-01189)
 The other buildings do not. Each Tenant
 needs to submit a permit application.

Conclusions: The hospital has not paid permit fee which
 was due 4/30/93. \$250⁰⁰ / day fine.

Recommend that
 Actions To Be Taken: Tenants apply for Waste Water permits
Note delinquent fees

Copies: file # 40713

Page 1 of 1

MISSION STATEMENT

Lutheran Health Care Corporation (LHCC) and The Enterprise Social Investment Corporation (ESIC) have joined in a venture to develop an important site in a vital Baltimore neighborhood, the Rosemont community. When completed, this development will revitalize the neighborhood, provide housing, health and support services for a variety of residents, and offer new business opportunities for LHCC and ESIC.

With this in mind, LHCC and ESIC have joined to produce a comprehensive strategy for the Ashburton campus in Rosemont. Based on this plan and a financing model, ESIC and LHCC will co-develop housing, business and other opportunities on available sites and buildings on the Ashburton campus.

The Rosemont neighborhood is generally a stable community, with a healthy mix of incomes, decent housing and a stable resident base. However, in the past decade, the community has experienced a decline in the housing stock and in homeownership. In the midst of this community is a major organization, Lutheran Health Care Corporation, that has much to offer the surrounding community, particularly with the development of LHCC's Ashburton campus. The campus provides an opportunity to integrate LHCC into the neighborhood -- physically, economically, socially and emotionally.

New housing will become available in a way that is physically and financially compatible with existing Rosemont housing. New jobs will flourish as LHCC's health facilities grow and new retail and commercial opportunities are cultivated within the Rosemont community. Current and future citizens, including a growing elderly population, will have access to the health and support services they need. And ultimately, a revitalization will occur that will ensure the vitality of the Rosemont community for years to come.

Lutheran is committed to maintaining a health care presence, being a well-respected service provider, and continuing to be a vital member of the Rosemont community. At the same time, it recognizes that a successful venture must also meet the economic goals of the institution. ESIC, too, carries out its work in a way that combines community-social needs with a well-considered, cost-effective, bottom-line approach.

Through an aggressive, realistic approach, the following vision of the future of Rosemont will become a reality:

LUTHERAN HEALTH CARE CORPORATION
AND
ENTERPRISE SOCIAL INVESTMENT CORPORATION

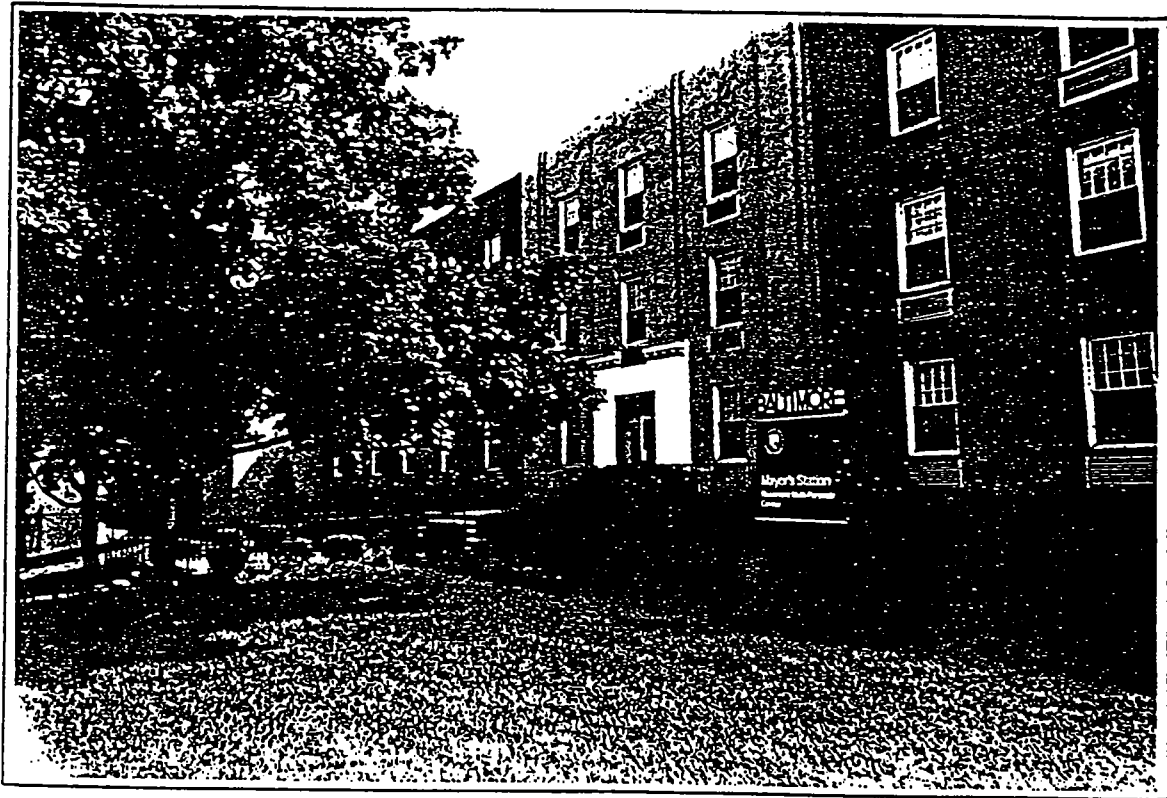
JOINT DEVELOPMENT OF THE
ASHBURTON CAMPUS

- ▶ Young families and workers associated with the Ashburton campus can buy their first homes at affordable prices.
- ▶ Elderly residents will have a range of housing choices, and a social and health care network to serve them.
- ▶ Special needs populations will have access to housing that meets their needs.
- ▶ Homeowners and renters can live in improved housing through comprehensive rehabilitation program.
- ▶ LHCC, ESIC and the Rosemont community, through a joint effort in the planning of this initiative, will develop a plan for the revitalization of every community serving the Ashburton site.
- ▶ The renewal of the neighborhood would add crucial health and support services to the community, in addition to new housing and job opportunities.
- ▶ New development would provide a significant resource for employee assisted housing.

Many communities react, waiting until crisis conditions in the economy force them to rebuild their houses, their schools, their roads, their employment base. With the development of the Ashburton campus, LHCC and ESIC are acting proactively, making a decent neighborhood better and ensuring its future.

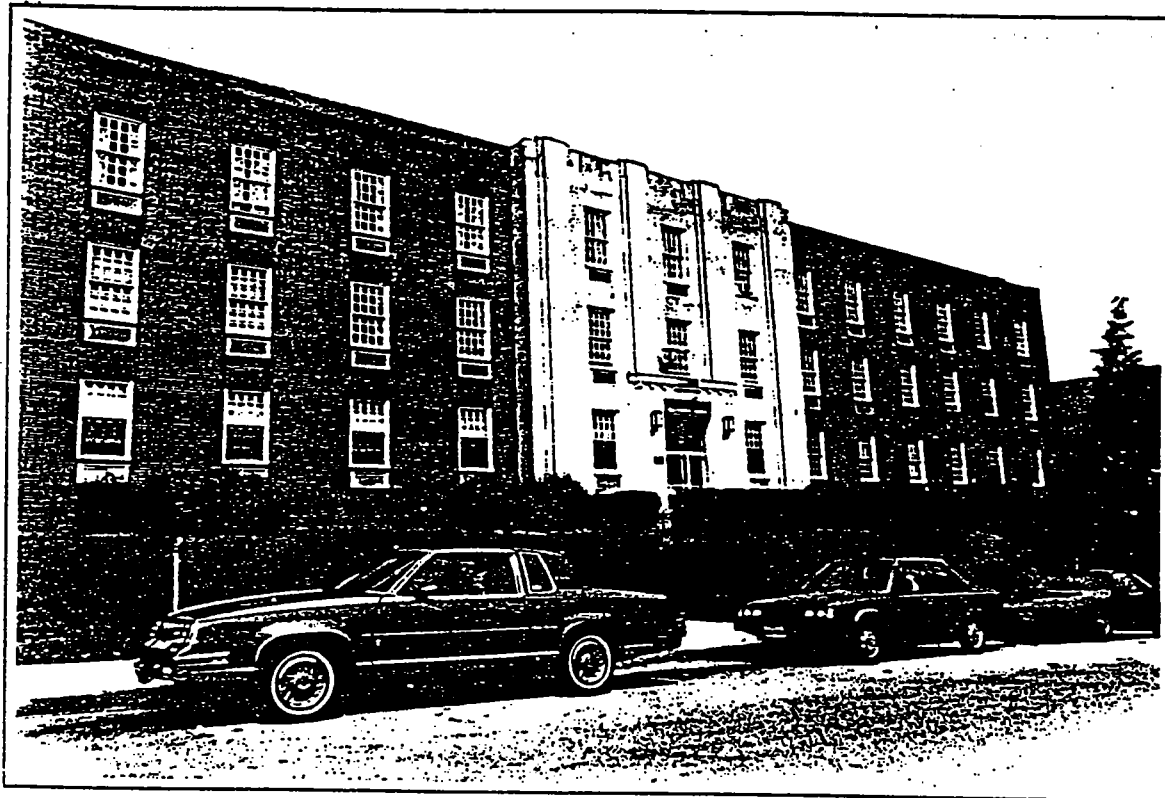
The vision for the Ashburton campus and the Rosemont community is a well-integrated, thriving neighborhood of families, jobs, services and social opportunities.

A



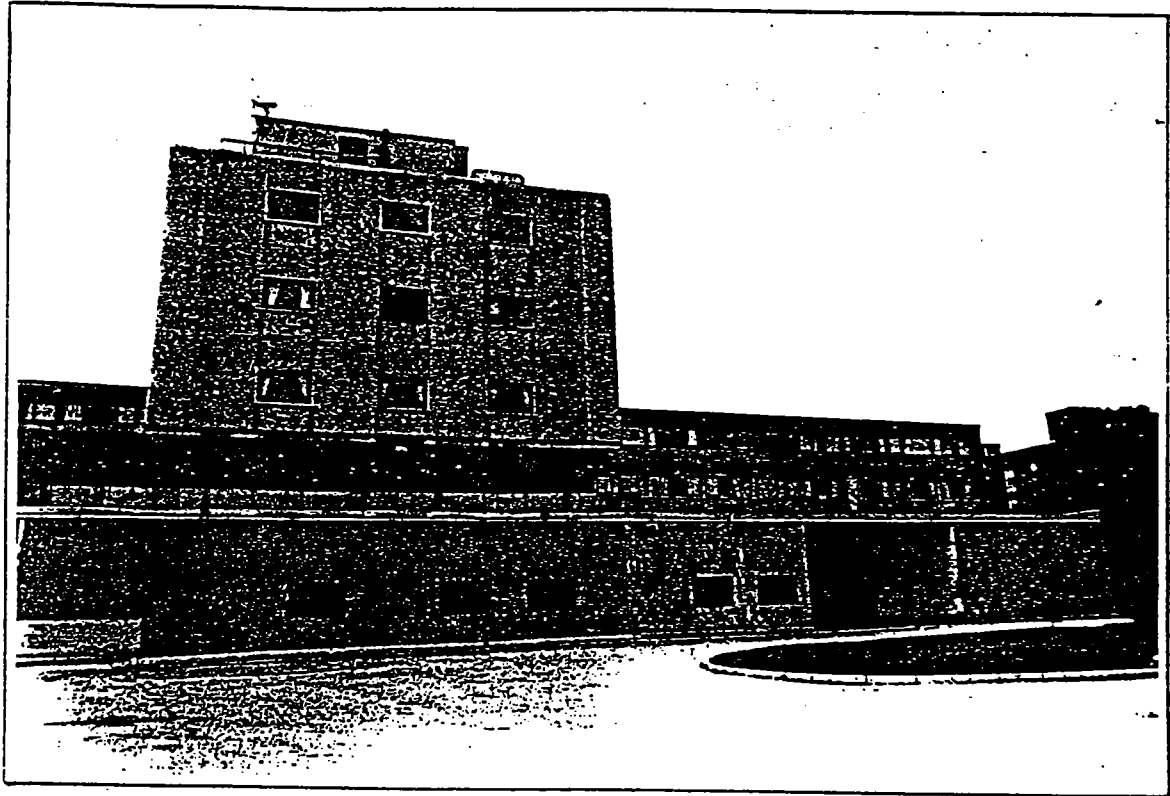
This building is the former nursing residence of Lutheran Hospital. In later years, it became the Executive Building for Lutheran Hospital. It has four floors and a sub-basement. This building is approximately 38,908 square feet (gross), with 31,244 net square footage. It currently has the first through third floors leased to the City of Baltimore for various community services and programs which include: The Mayor's Station, SAGA, Department of Social Services and Urban Services. The basement of this building houses the Lutheran Health Care Corporation Management and Corporate Offices, with a few of their offices being leased to other businesses. The sub-basement of this building is leased to a group of dentists for their private office use. The building generates \$281,452 in gross rental revenue annually.

B



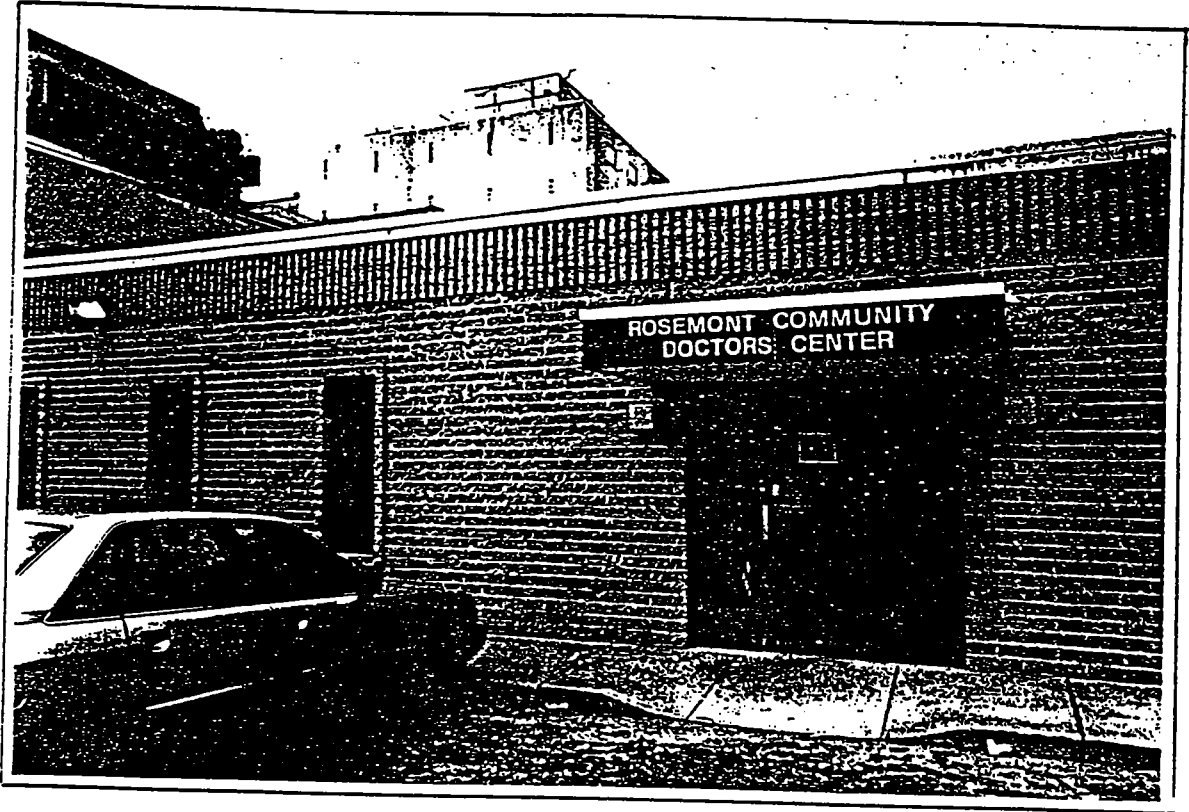
This building is part of the former Lutheran Hospital's main medical center. The Ella Frederick Building is a three story structure of 37,801 gross square feet and 31,538 net square feet. It is currently leased by Tuerk House, a 50 bed - 28 day residential treatment program for alcoholism. In addition, there is a chemical dependency program located on the first floor which is funded by State and City agencies, and is operated by the Liberty Medical Center. The gross revenue is \$261,972 annually.

C



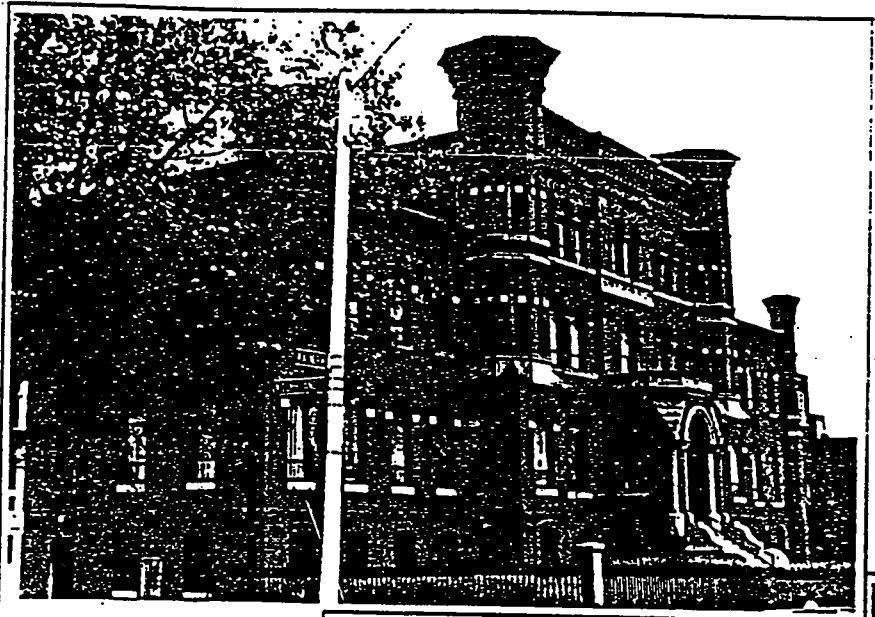
This building is the former medical center of Lutheran Hospital, which was built in 1963 for approximately \$5 million. Various sections/levels were added to this structure over a period of seven years, which includes the Hubert Wing and the third floor. The building has 133,121 gross square footage and 101,433 net square feet. The building is currently Community Care Nursing and Geriatric Center (a 139 bed nursing and geriatric center), with a beauty shop, physical therapy, cafeteria and conference room space. The nursing home uses approximately 68,000 square feet for patient care. The nursing home and geriatric center is owned and operated by LHCC and generates a gross revenue of approximately \$3.6 million per year. In addition, LHCC now operates an in-house commercial laundry in the former OR space, Mt. Washington leases the former Hubert Wing, Rosemont's business office is located in the basement, Glass Mental Health is in the former lab area and the remainder of approximately 15,000 square feet of space is for future development or is common area. The total rental income for this building, including CCNC is \$360,000 annually.

D



The Rosemont Doctors Center is a non-profit corporation owned and operated by the Liberty Medical Center. It is currently in the corporate name of the Park Circle Medical Associates. The center opened in 1978 and provides community based primary care medical services. The one story structure has a gross square footage of 7,074 and net square footage of 5,309. The gross rental revenue is \$50,170.

E



F

G

Approximate gross square footage 39,750



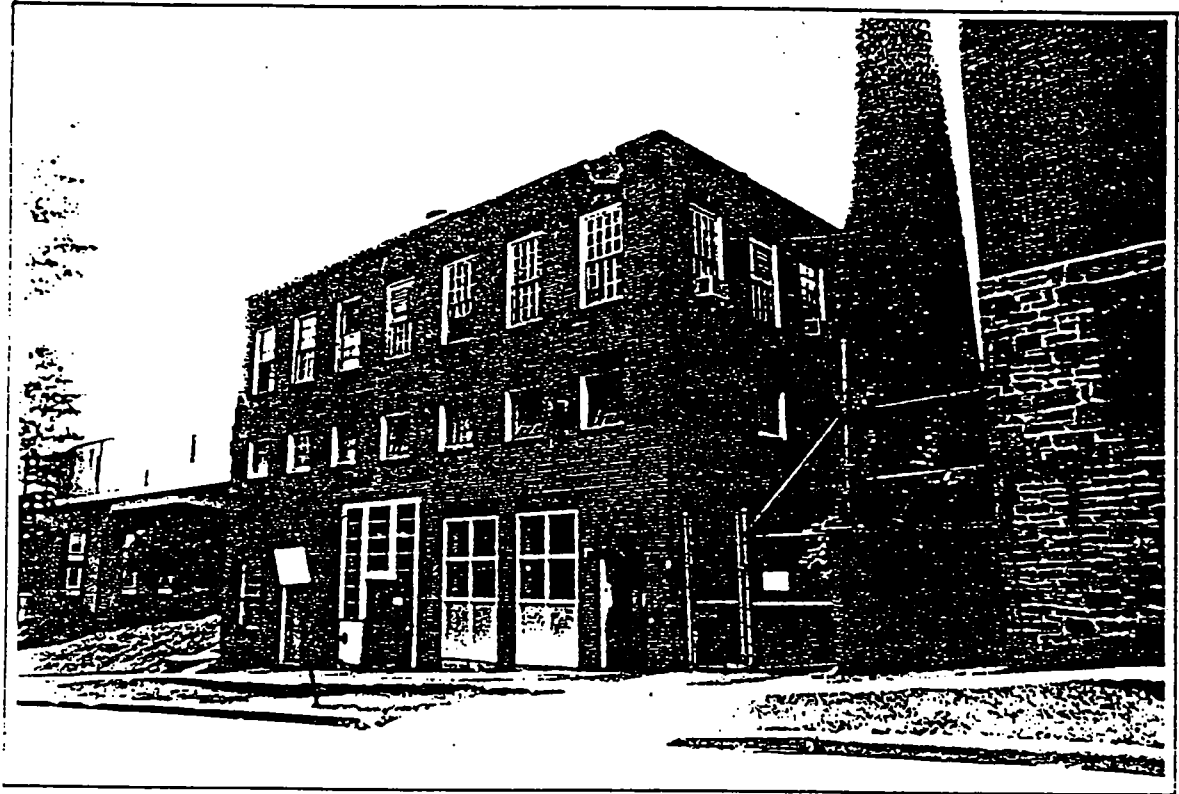
Approximate gross square footage 22,000



Approximate gross square footage 31,000

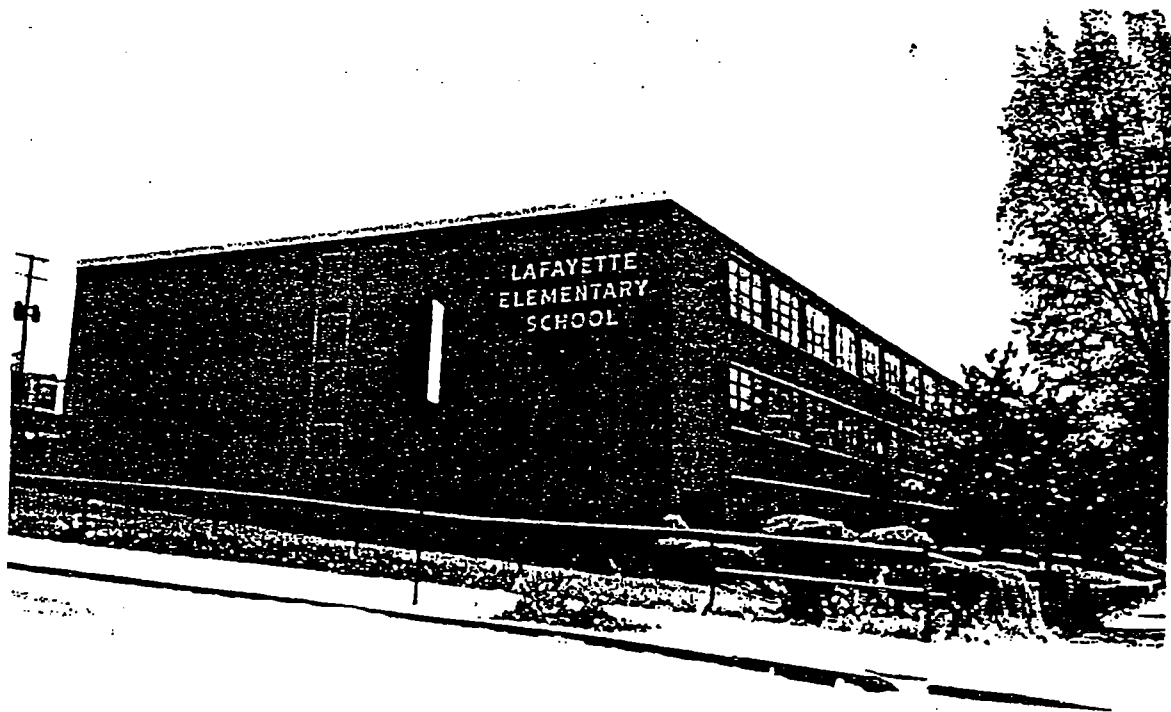
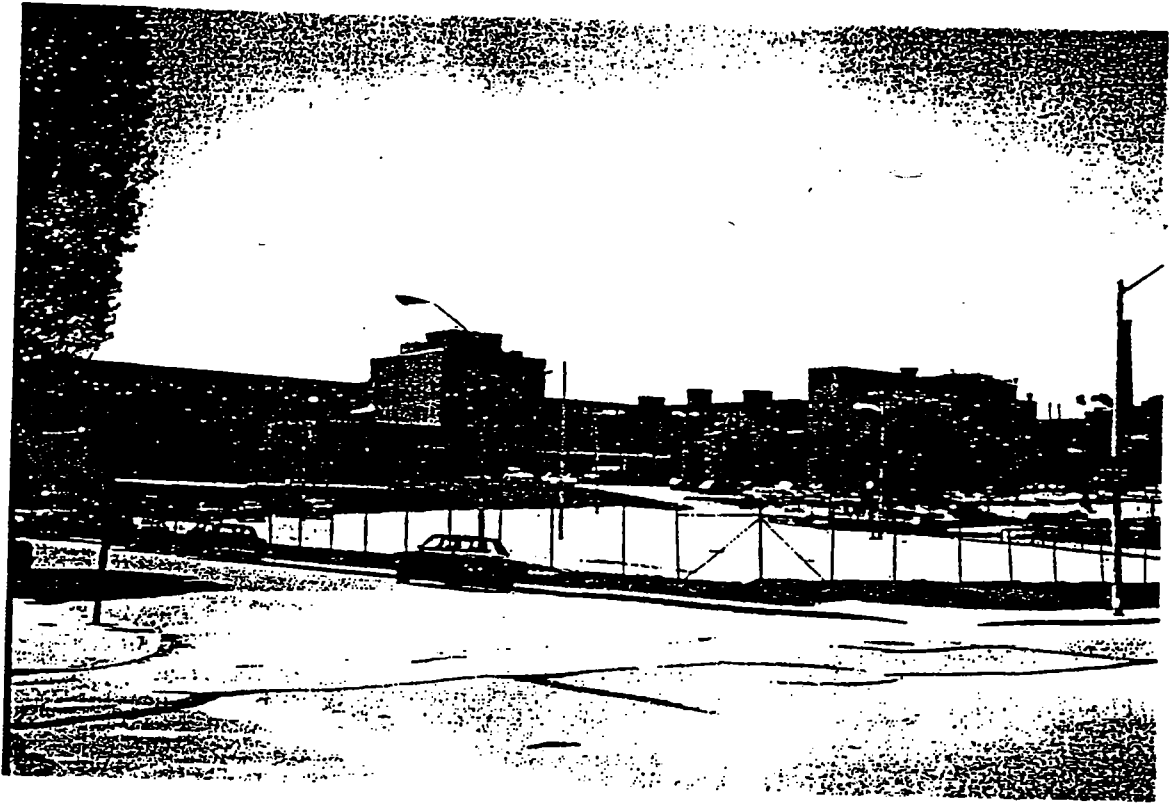
These buildings are located on the west side of Ashburton Street and represent future development opportunities for LHCC. Buildings E & F are condemned but are under a lease arrangement to the City of Baltimore for 30 years. The balance of the lease is 18 years. Rental income is \$1.00. Building G is also condemned and not in use.

H

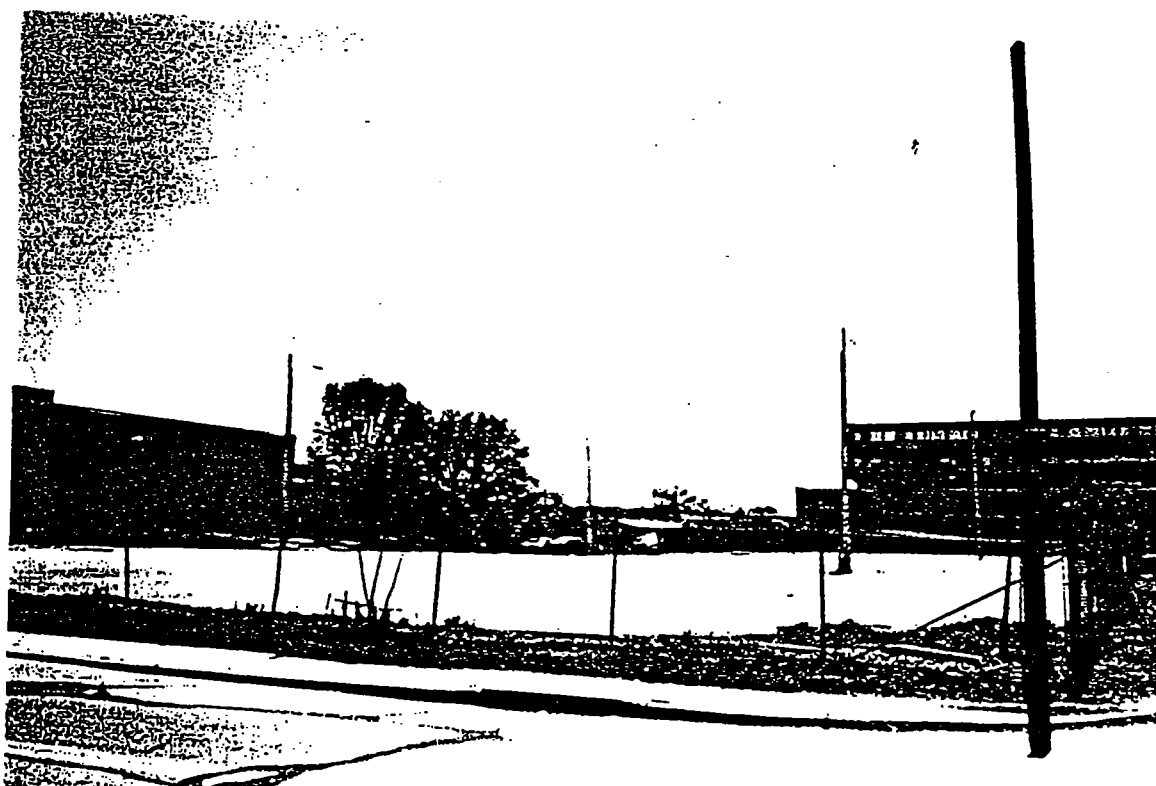


This last building represents the power plant for the entire campus. The plant is steam generated and is in very good working condition. However, the boiler plant is not as cost effective from an energy perspective or manpower needs. Approximate square footage 10,000.

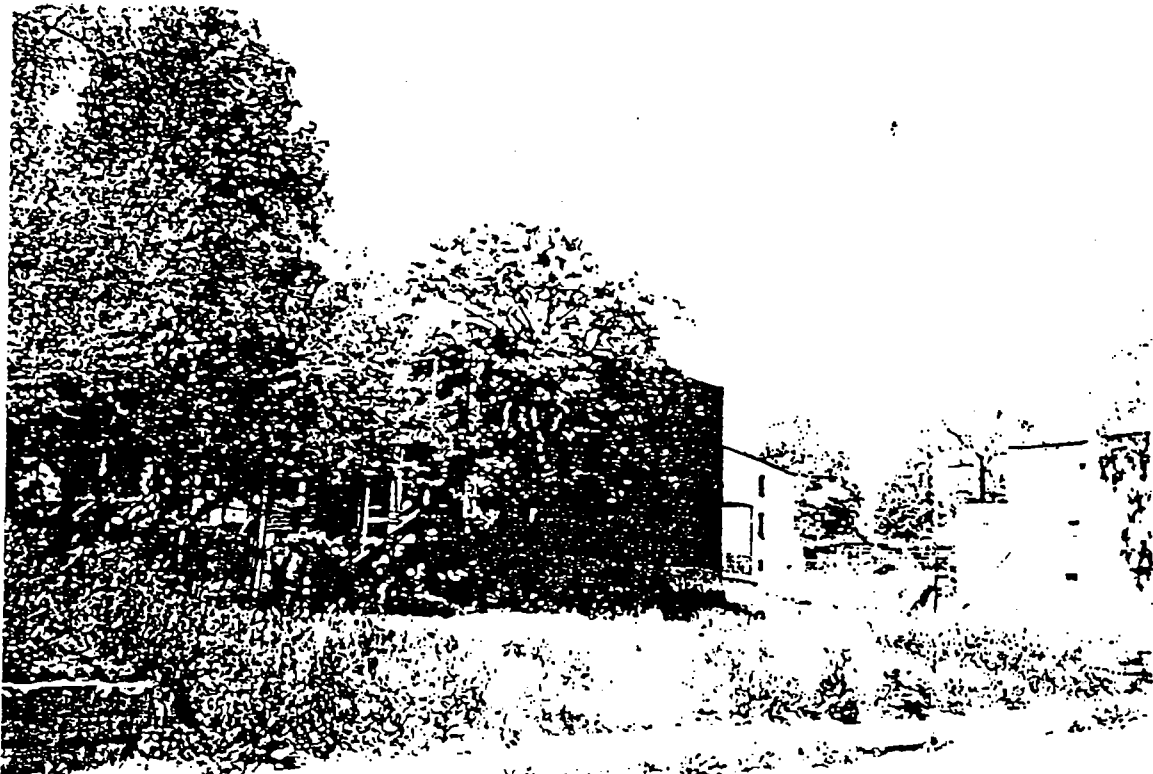
Corner of Braddish Avenue and West Lafayette Avenue contains the unutilized parking lot adjacent to the former medical center and the Lafayette Elementary School.



2600 Block of West Lafayette Avenue includes an unutilized parking lot and well-maintained residential row houses across the street. Row houses were built in the 1950s.



2700 Block of West Lafayette Avenue contains
older row houses. Across the street on
Ashburton Street is a vacant lot.



2800 Block of West Lafayette Avenue is east of the Lutheran facilities and contains substantially deteriorated residential properties.



900 Block of Braddish Avenue contains the Northwest Apartments, which were built in the 1960s.



DISTRIBUTION ENGINEERING DEPARTMENT
CUSTOMER SUBSTATION OPERATING INSTRUCTIONS

LIBERTY MEDICAL CENTER
2700 RAYNER AVENUE
BALTIMORE, MD 21216
CUSTOMER ID - 9264.1

597-7016

This service is normally supplied from both 7839 and 7845 feeders. In case of an interruption, call the System Operator Distribution on ~~298-9016~~ or ~~298-9037~~. Service to the 480 volt bus will automatically be restored via the 480 volt bus tie.

597-7037

NOTES:

- A. If low voltage main air circuit breakers and low voltage bus tie air circuit breaker cannot be operated electrically, notify System Operator Distribution immediately. If control voltage fails, breaker may be tripped by means of manual trip device and closed manually by unbolting breaker compartment panel, applying ratchet wrench to shaft of reduction gear and turning counterclockwise until breaker closes. See photograph.
- B. Each low voltage main air circuit breaker and low voltage bus tie air circuit breaker is equipped with a mechanical and electrical lockout device which operates when the breaker trips due to overcurrent. Breaker will be electrically and mechanically inoperative and automatic transfer will be blocked when lockout device operates. The lockout device must be reset by pressing the reset button (see photograph) before breaker can be closed electrically by controller or manually by means of ratchet wrench. This lockout device must not be reset until after fault has been cleared and System Operator Distribution approves the reset.
- C. Load side of 13kV main fuses can be made alive from low voltage switchroom at any time. Fuses shall not be replaced until trouble has been found and cleared. See Replacement of 13kV fuse.
- D. In the event of prolonged interruption to the 480 volt bus tie supplied from 7839 feeder, an emergency generator should automatically start to supply the customer's emergency lighting and power systems and should automatically stop when service is restored.

PROCEDURES

ALL SWITCHING AND GROUNDING OPERATIONS SHALL BE PERFORMED AS AUTHORIZED AND ON ORDERS FROM, THE SYSTEM OPERATOR DISTRIBUTION

DISCONNECTING INTERRUPTED FEEDER FROM SUBSTATION

SEE NOTES: "A, B & D"

CAUTION: Check substation for any evidence of a fault before switching

1. Check that the 480 volt breaker supplied from the interrupted incoming feeder has tripped and the 480 volt bus tie breaker has closed

LIBERTY MEDICAL CENTER
2700 RAYNER AVENUE
BALTO. MD.
ZIP CODE: 21216
CUSTOMER ID# 9264.1

2. Place the "Manual-Automatic" switch in the "Manual" position and leave in "Manual" until substation is returned to normal. Located on low voltage control panel.
3. Open load interrupter switch on interrupted incoming feeder.

PARALLELING AND TRANSFERRING THE SUBSTATION TO ONE FEEDER

SEE NOTES: "A, B & D"

1. Place the "Manual-Automatic" switch in the "Manual" position and leave in "Manual" until substation is returned to normal. Located on low voltage control panel.
2. Close 480 volt bus tie breaker by means of controller on panel. Feeders are now in parallel.
3. Trip 480 breaker associated with feeder to be removed from service by controller on panel. Feeders are now separated.
4. Open load interrupter switch on feeder to be removed from service.

PARALLELING AND RETURNING THE SUBSTATION TO NORMAL

SEE NOTES: "A, B & D"

1. Check that the "Manual-Automatic" switch is in the "Manual" position. Located on low voltage control panel.
2. Close load interrupter switch on feeder to be returned to service.
3. Close 480 volt breaker associated with feeder being return to service by controller on panel. Feeders are now in parallel.
4. Trip 480 volt bus tie breaker by controller on panel. Feeders are now separated.
5. Place the "Manual-Automatic" switch in the "Automatic" position. Located on low voltage control panel.

REPLACEMENT OF 13KV FUSE

SEE NOTES: "A, B, C & D"

CAUTION: Check substation for any evidence of a fault before replacing fuse.

One of two conditions shall prevail:

Service restored by automatic transfer, omit steps 2 and 3.

If service is not restored by automatic transfer, proceed as follows:

1. Place the "Manual-Automatic" switch in the "Manual" position and leave in "Manual" until substation is returned to normal. Located on low voltage control panel.
2. Open or check open the 480 volt breaker associated with transformer and fuse(s).
3. Close or check closed the 480 volt bus tie breaker by means of controller on panel. This procedure restores service.
4. Open load interrupter switch on incoming feeder associated with transformer and fuse(s).
5. Replace associated fuse(s).
6. See procedure for Paralleling and Returning the Substation to Normal.

CONTROL SYSTEM

A control transformer is connected between each 480 volt main air circuit breaker and its respective 13,000/480 volt transformer. Voltage for closing and tripping both 480 volt main air circuit breakers by control and power for the spring charging electric motors is supplied from its respective control transformer. Voltage for closing and tripping the 480 volt bus tie air circuit breaker by either controller or automatic device is supplied from either control transformer through an automatic changeover contactor.

ALARM SYSTEM

An alarm system (audio and video) registers at the main desk in the New Hospital Building upon loss of voltage from either 13,000/480 volt transformer. The attendant at the main desk can silence the audio signal if desired. The alarm system resets automatically when normal voltage is restored, but the attendant at the main desk will be responsible for resetting the audio signal if it had previously been silenced.

Wilmer A. Almond R.D.F.
OPERATING INSTRUCTIONS TECHNICIAN

C.P. Griffin R.M.
SUPERVISOR, OPERATIONS SUPPORT UNIT

8.18.91
DATE

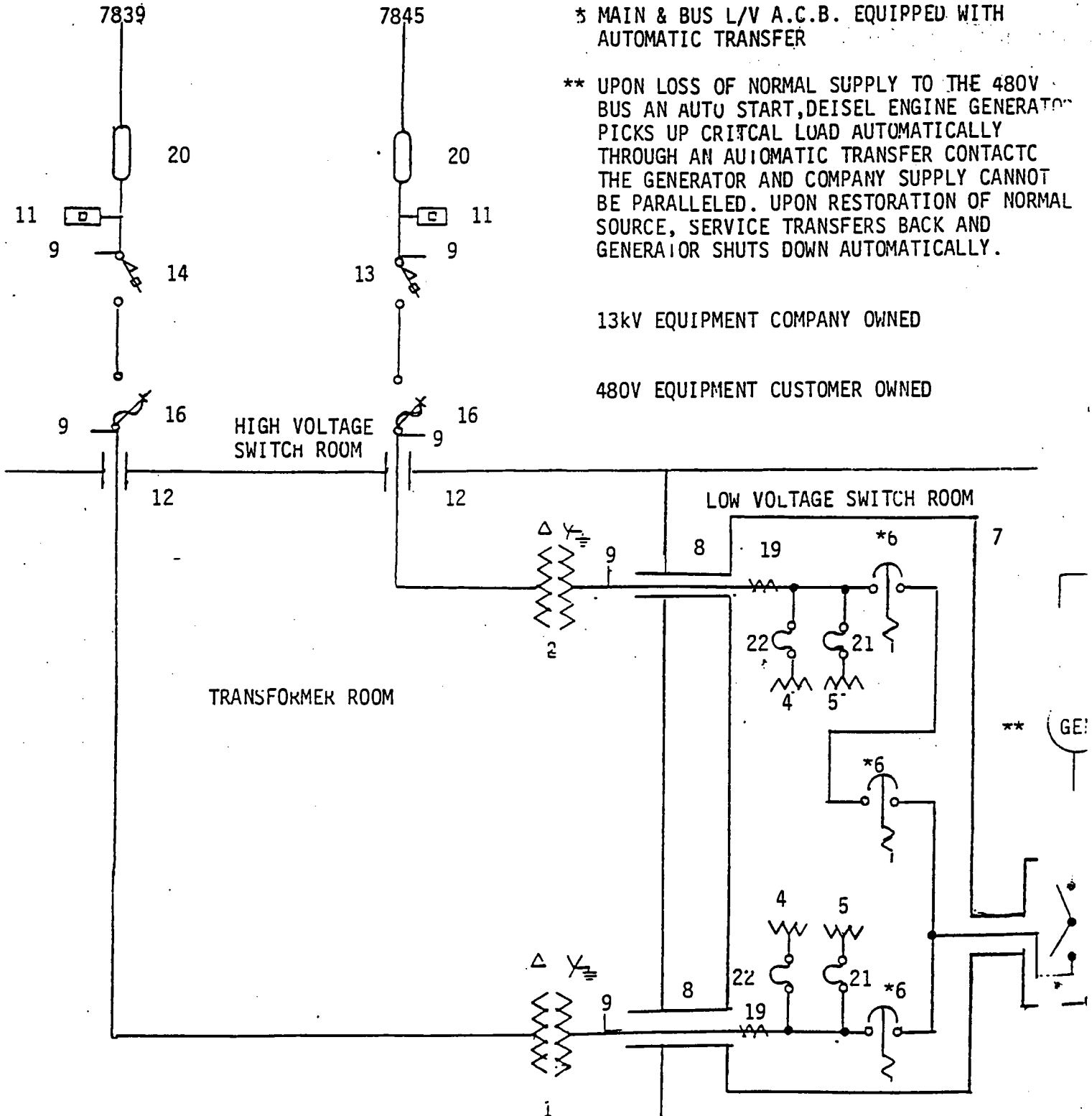
DISTRIBUTION ENGINEERING DEPARTMENT
 COMPANY OWNED SUBSTATION ON CUSTOMER PREMISES

CUSTOMER: LIBERTY MEDICAL CENTER
 2700 RAYNER AVENUE
 BALTIMORE, MD. 21216

ID No. 9264.1

SHEET 1 OF

13kV 3Ø 3W 60Hz. FROM GREENE STREET (U.G.)



* MAIN & BUS L/V A.C.B. EQUIPPED WITH AUTOMATIC TRANSFER

** UPON LOSS OF NORMAL SUPPLY TO THE 480V BUS AN AUTO START, DEISEL ENGINE GENERATOR PICKS UP CRITICAL LOAD AUTOMATICALLY THROUGH AN AUTOMATIC TRANSFER CONTACTS THE GENERATOR AND COMPANY SUPPLY CANNOT BE PARALLELED. UPON RESTORATION OF NORMAL SOURCE, SERVICE TRANSFERS BACK AND GENERATOR SHUTS DOWN AUTOMATICALLY.

13kV EQUIPMENT COMPANY OWNED

480V EQUIPMENT CUSTOMER OWNED

DATE : 03/03/92

SUBSTATION ACCESS & NOTIFICATION INFORMATION

CUSTOMER : LIBERTY MEDICAL CENTER

ADDRESS : 2700 RAYNER AVENUE

ZIP : 21216

OWNED BY : CO

FEEDER(S) : 7839, 7845,

M&ES REP : WOLFE

PHONE : 265-4067 CUSTID : 9264.1

ACCESS

SECURITY : IN HOUSE GUARDS 383-4000

NORMAL HOURS : COMPANY LOCK ON GATE

ABNORMAL HOURS : CALL ENG. ON DUTY 383-4229 OR OPERATOR ON 383-4000
HAVE ENG. PAGED

NOTIFICATION

I. FOR WORK NOT INVOLVING SWITCHING

NORMAL HOURS : SEE ACCESS

ABNORMAL HOURS : SEE ACCESS

II. FOR SWITCHING NOT INVOLVING CUSTOMER OUTAGE

NORMAL HOURS : SEE ACCESS

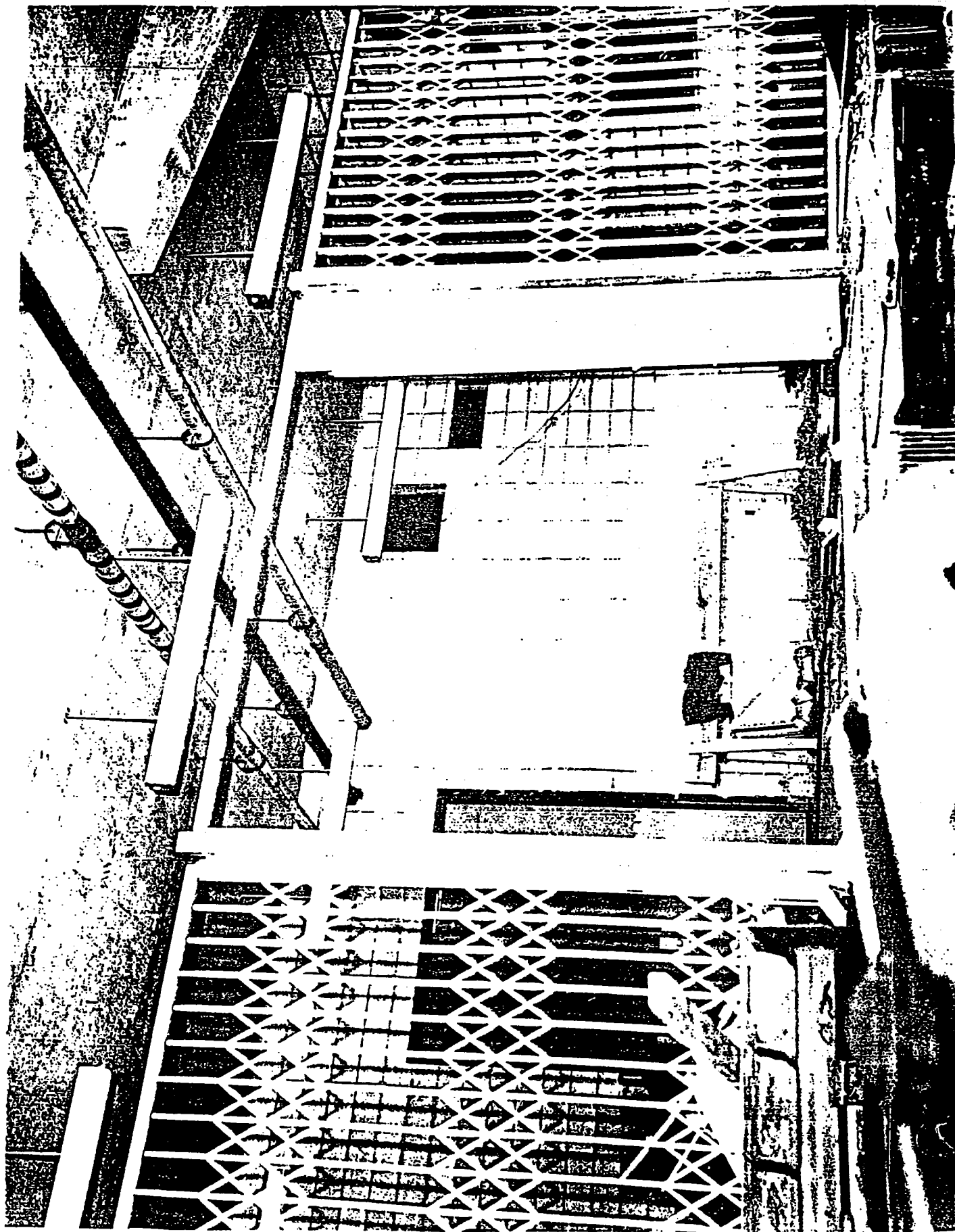
ABNORMAL HOURS : SEE ACCESS

III. FOR SWITCHING INVOLVING CUSTOMER OUTAGE

NORMAL HOURS : STEVE GRUBICK - 383-4257 OR
ENG. ON DUTY - 383-4229

ABNORMAL HOURS : ENG. ON DUTY -383-4229 OR OPERATOR
383-4000 HAVE ENG. ON DUTY PAGED

LUTHERAN HOSPITAL



**DISTRIBUTION ENGINEERING DEPARTMENT
COMPANY OWNED SUBSTATION ON CUSTOMER PREMISES**

CUSTOMER: LIBERTY MEDICAL CENTER
2700 RAYNER AVENUE
BALTIMORE, MD. 21216

ID N°: 9264.1

SHEET 2 OF

1	1-PENNA. TR. SER#01177-5-1 1120KVA @65°C RISE 1000KVA @55°C RISE CLASS "OA" 3Ø 60Hz. VOLT RATING 13860/13530/13200/12870/ 12540-480/277V 5.8% IMP. 395 GALS.OIL CO.NO. A28736	2	1-PENNA. TR. SER#C-01177-5-2 1120KVA @ 65°C RISE 1000KVA @ 55°C RISE CLASS "OA" 3Ø 60Hz. VOLT RATING 13860/13530/13200/12870/ 12540-480/277V 5.8% imp. 395 GALS. CO.NO.A28737
3	1-GE CONTROL TR. 3KVA MODEL #9T51Y6837 VOLT RATING 540/570/600-120/240V DRY TYPE	4	
5	3-GE POTENTIAL TR. STYLE #E722905 CAT #671X65 277/115V CONTROL - AUTO C/O	6	1-GE ACB"AK-2-75-3" 3000A 600V (SP. CL. AC TRIP)
7	GE METAL INCLOSED SWITCHGEAR	8	GE METAL BUSWAY "LVD-4C-27" 4000A 346/600V 3Ø 4W
9	3-GROUND PADS	10	1-ASCO SWITCH "BULL 906" 300A 480Y/277V 3Ø 4W CAT.#906175C
11	2-NEON POTENTIAL INDICATORS (REPLACEABLE WITH HOT LINE TOOLS)	12	3-WALL BUSHINGS
13	1-S&C FULL LOAD INTERRUPTER SW. 600A 13.8kV (3P.GR.OP.) CAT. NO. 0A50302 (RIGHT HAND OPER.) (CO. OWNED)	14	1-S&C FULL LOAD INTERRUPTER SW. 600A 13.8kV (3P.GR.OP.) CAT. NO. 0A50402 (LEFT HAND OPER.) (CO.OWNED)
15	1-DELCO-DIESEL ENGINE-GENERATOR 100KW 1800RPM SER#271-H-61 "Y1-4417A1" 80%PF 416/480V 3Ø 60Hz.	16	3-S&C FUSE MTGS. "SM-4" 13.8kV WITH "SM-4B" HOLDERS 65 E AMP. REFILLS & MUFFLERS (CO. OWNED)
19	3-GE CURR. TR."VCP-0" 2000/5A 600V (CO. METER)	20	3-EPOXY RESIN TERMINATIONS 13kV (CO. OWNED)
21	2-6A 600V FUSES (BUS) (CONTROL)	22	2-6A 600V FUSES (ONE TIME) (POTENTIAL)

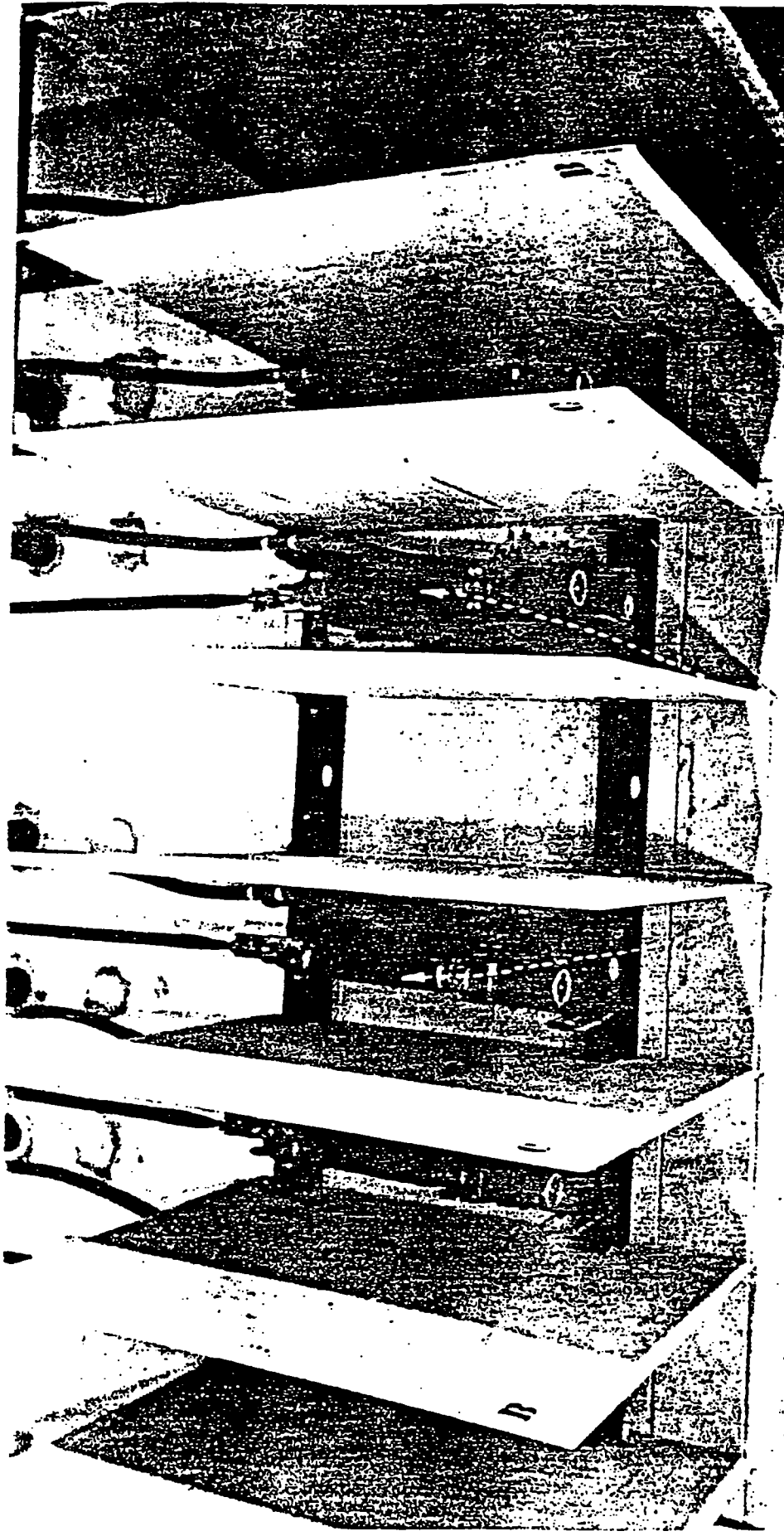
C.F. 89-3 3/

Drawn

Checked

Revisions

LUTHERAN HOSPITAL



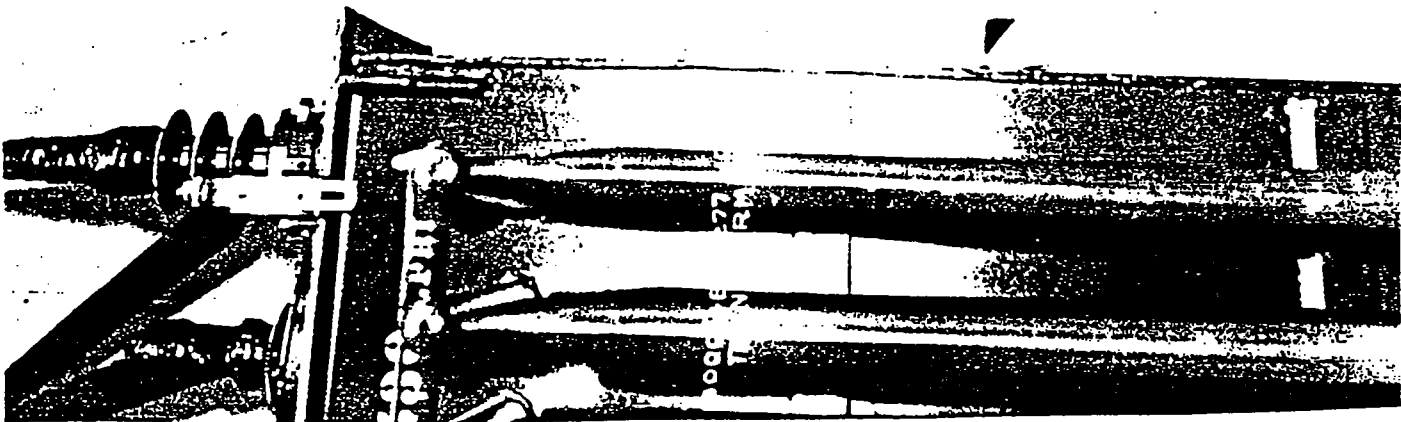
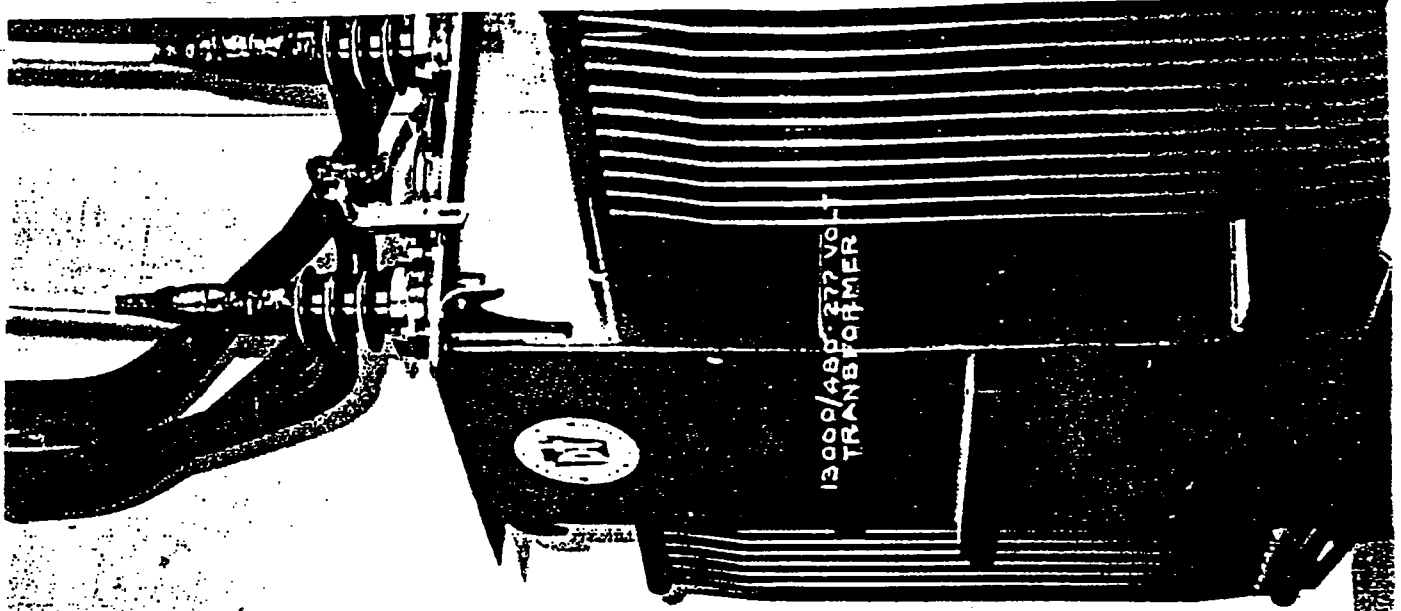
CAUTION
ALWAYS LOCK IN
SAFE POSITION
SEE INSTRUCTIONS

7839

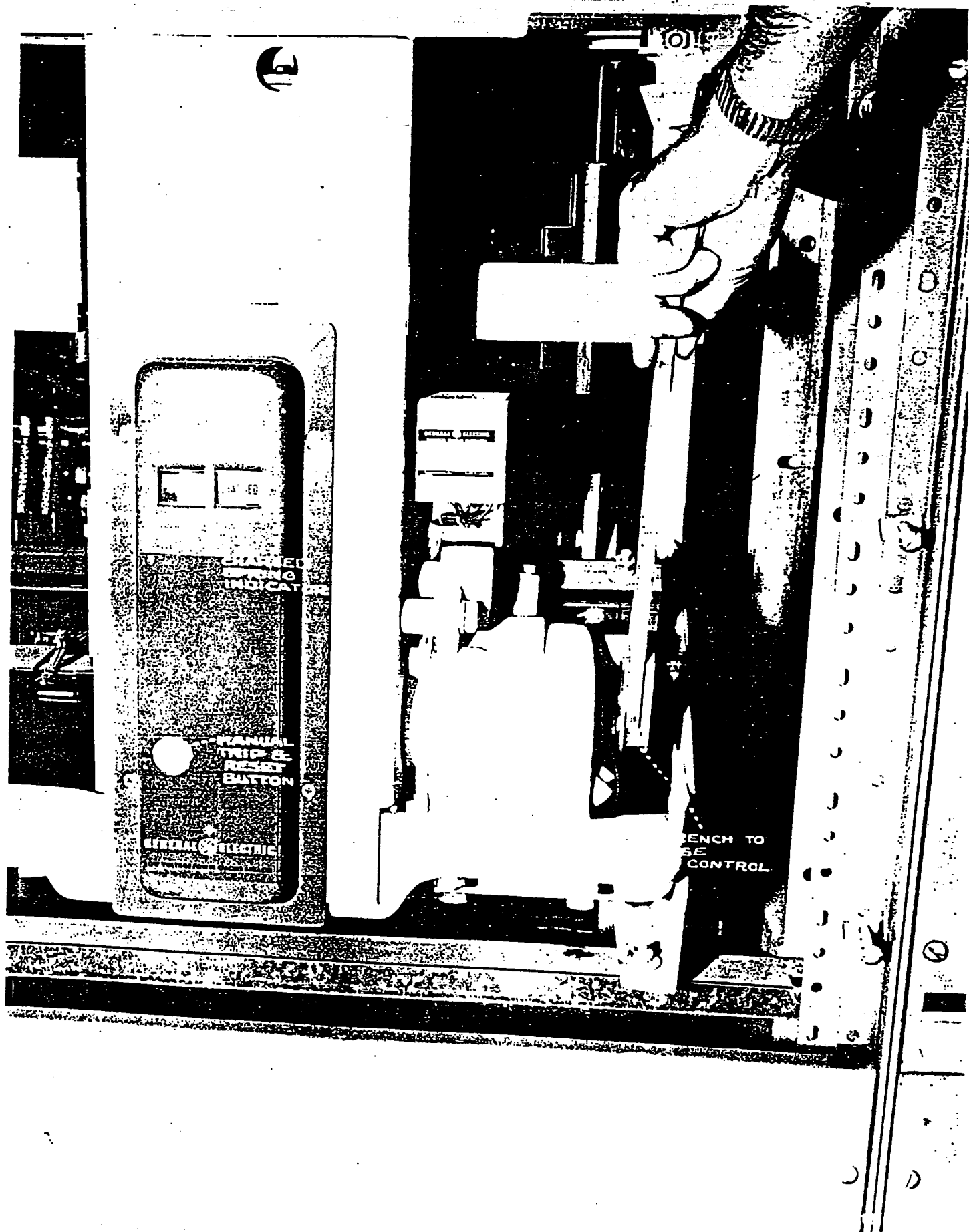
CAUTION
ALWAYS LOCK IN
SAFE POSITION
SEE INSTRUCTIONS

7838

LUTHERAN HOSPITAL

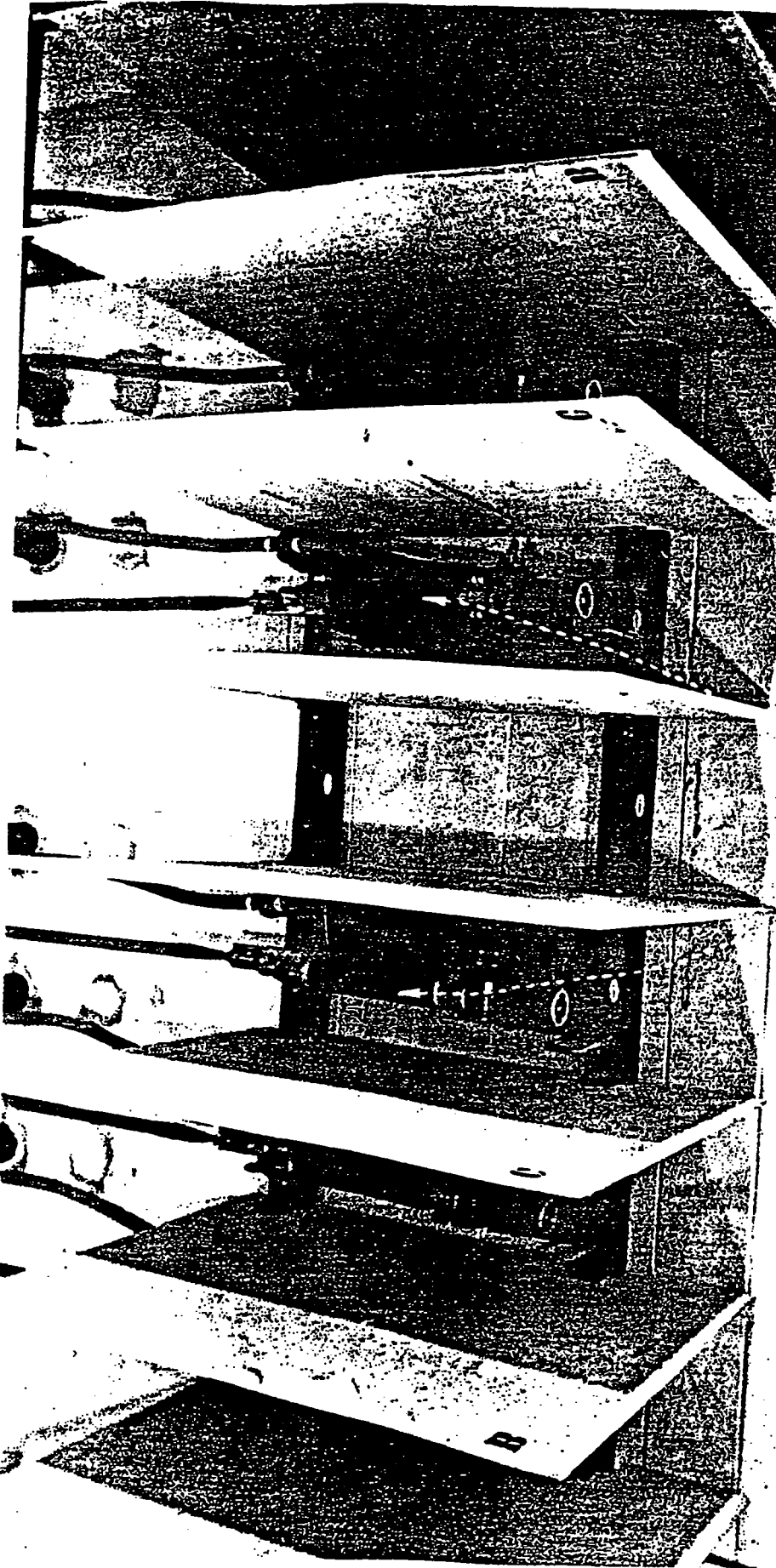


LUTHERAN HOSPITAL



LUTHERAN HOSPITAL

11/14/45



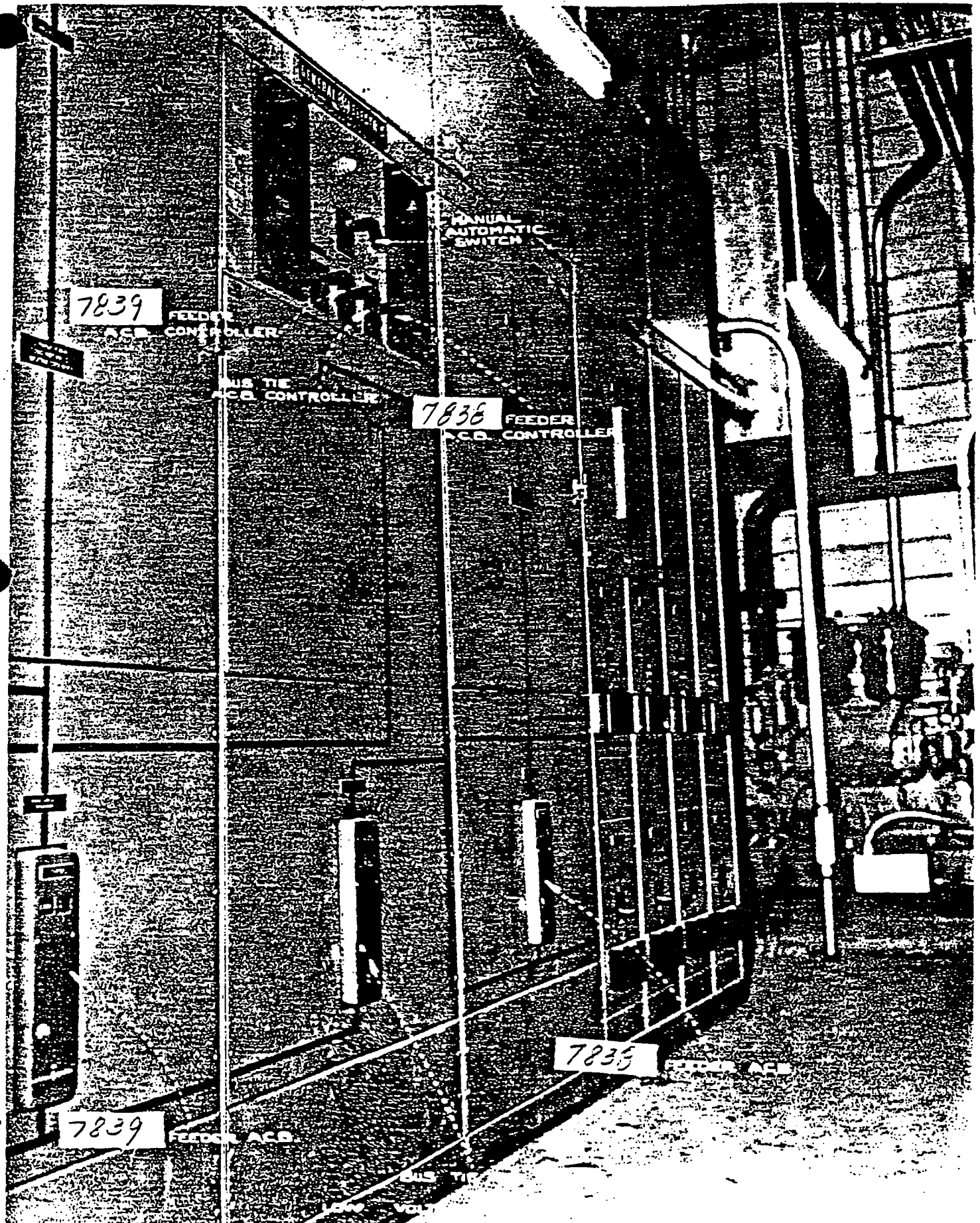
CAUTION
ALWAYS
SEEK
MEDICAL
ADVICE

7839

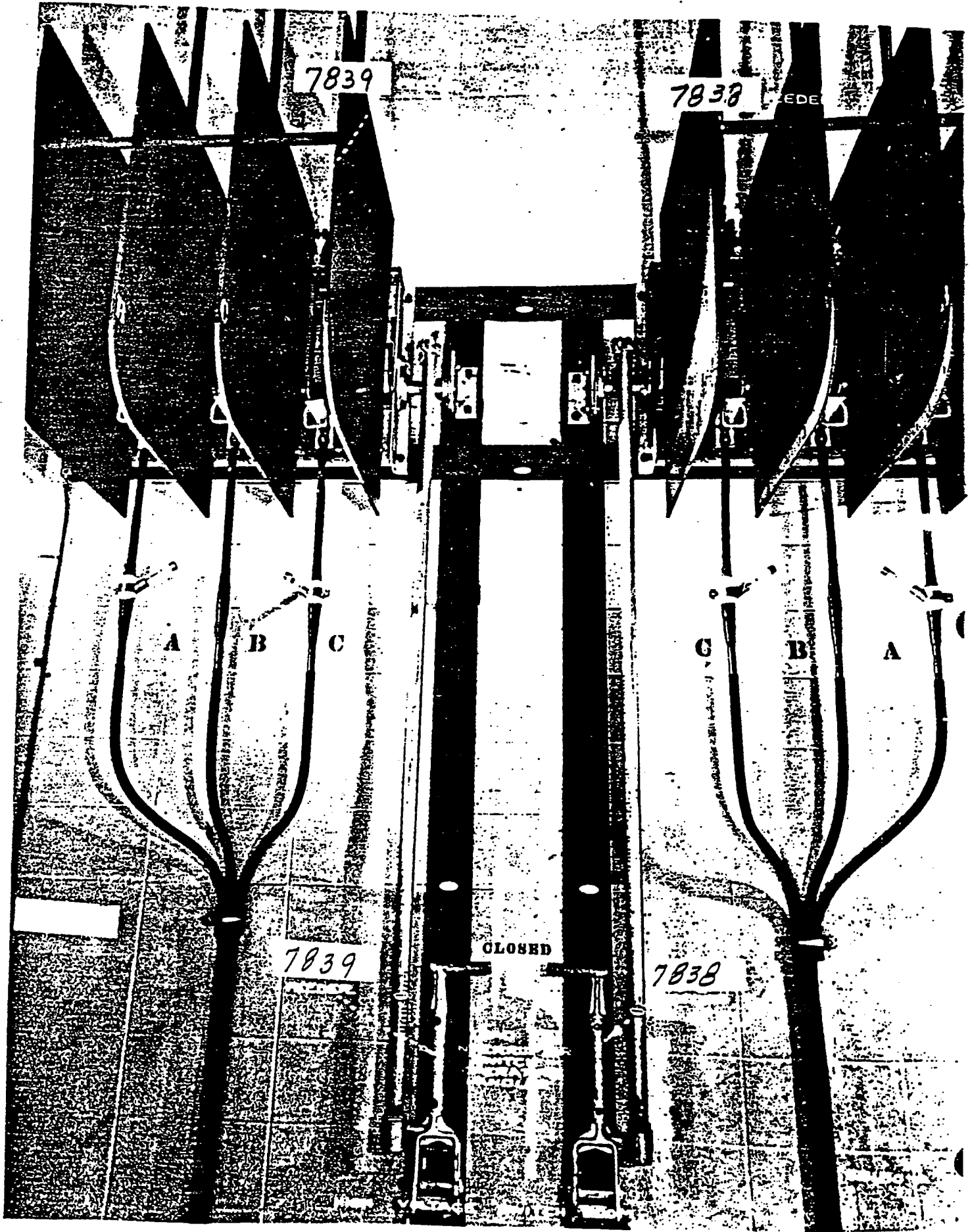
CAUTION
ALWAYS
SEEK
MEDICAL
ADVICE

~~7839~~
1345

LUTHERAN HOSPITAL



LUTHERAN HOSPITAL



7839

7838

EDE

A B C

C B A

7839

CLOSED

7838

CUSTOMER SUBSTATION QUARTERLY INSPECTION LOG

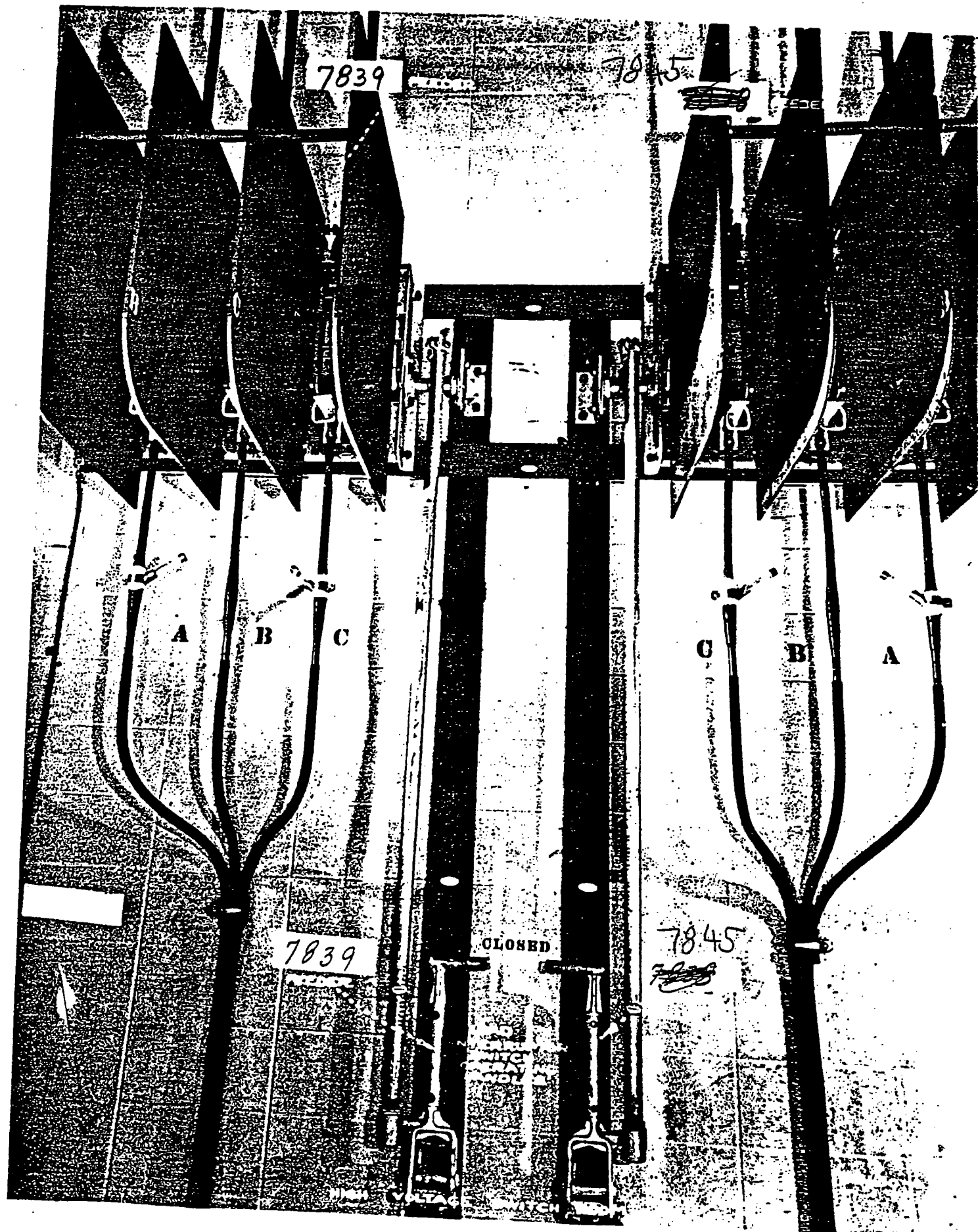
CUSTOMER NAME: LIBERTY MEDICAL CENTER
 ADDRESS: 2700 RAYNER AVENUE

DISTRICT: F

CUSTOMER ID#: 9264.1

INSPECTION DATE	INSPECTOR (PRINT)	CONTROL#	SIGNATURE	REMARKS
2/17/94	Sam Brooks (DED)	31530	<i>Sam Brooks</i>	

LUTHERAN HOSPITAL



7839

7845

A

B

C

C

B

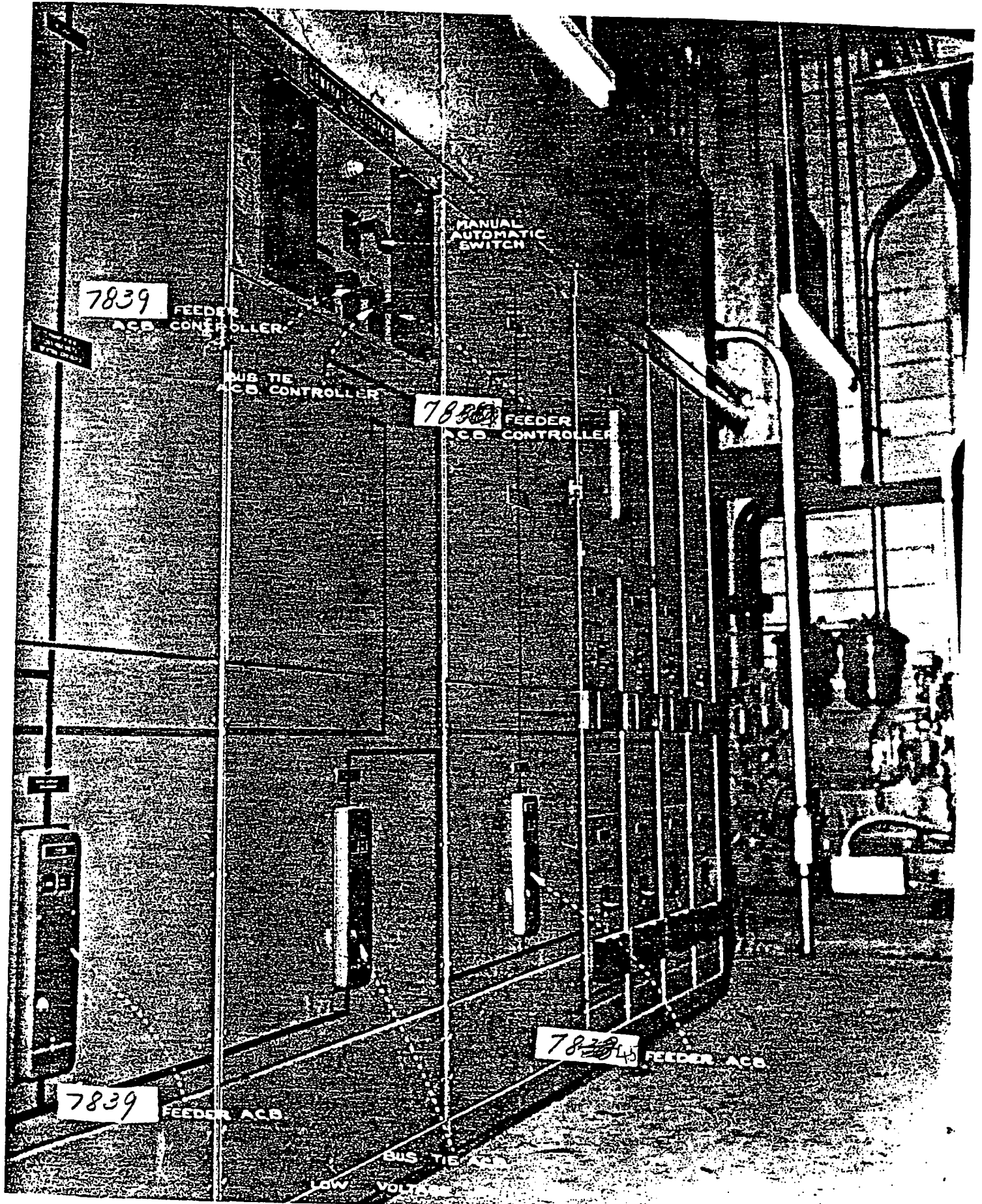
A

CLOSED

7839

7845

LUTHERAN HOSPITAL



7839

FEEDER
ACB CONTROLLER

MANUAL
AUTOMATIC
SWITCH

SUS TIE
ACB CONTROLLER

7839

FEEDER
ACB CONTROLLER

7839

FEEDER ACB

7839

FEEDER ACB

SUS TIE ACB

LOW VOLTAGE

ATTACHMENT G
National Priorities List (NPL)

• Connor Environmental Services •

17 West Pennsylvania Avenue, Suite 400 • Towson, MD 21204-5016 • (410) 296-7971 • (800) 296-7971 • FAX (410) 296-3419

11

**NATIONAL PRIORITIES LIST
FINAL AND PROPOSED SITES (MARYLAND)**

<u>Site Name</u>	<u>City/County</u>	<u>Proposed/ Announced</u>	<u>Final</u>	<u>Group</u>
Aberdeen Proving Ground Michaelsville LF	Aberdeen	04/85	10/89	Gr. 18
Aberdeen Proving Ground Edgewood	Edgewood	04/85		Gr. 3
Anne Arundel County Landfill	Glen Burnie	05/89		
Bush Valley Landfill Landfill	Abingdon	05/89	10/89	455
Kane & Lombard Streets Drums	Baltimore	10/84	06/86	921
Limestone Road	Cumberland	12/82	09/83	900
Mid-Atlantic Wood Preservers, Inc.	Harmans, Anne Arundel Co.	10/84	06/86	694
Sand, Gravel & Stone	Elkton	12/82	09/83	427
Southern Maryland Wood Treating	Hollywood	10/84	06/86	694
Woodlawn County Landfill	Woodlawn	01/87	07/87	227

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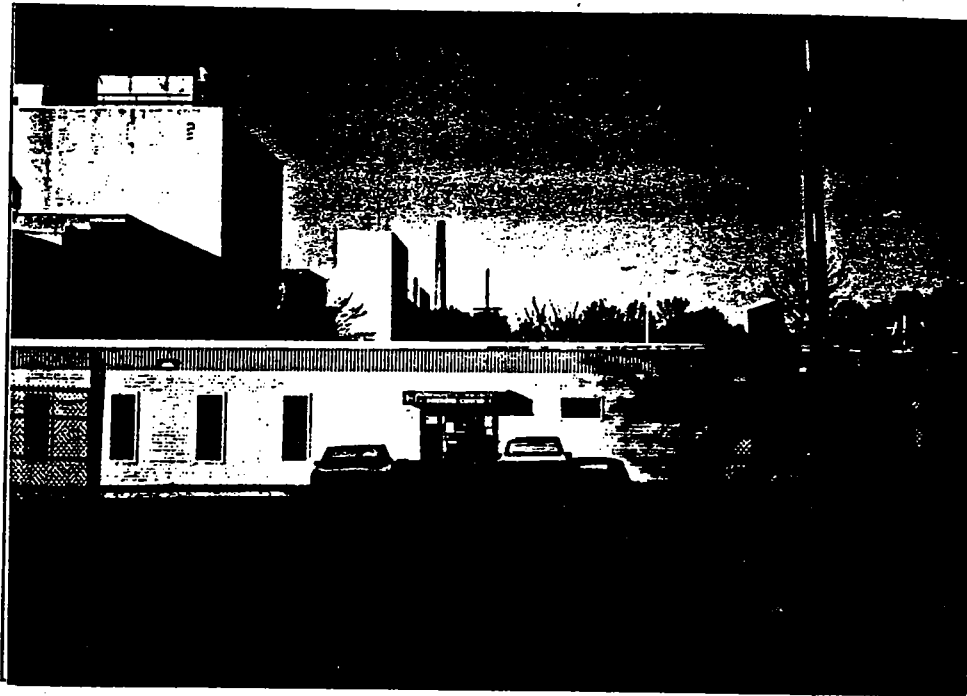


Photo #1-1: 800 Braddish Avenue - project site.

• Connor Environmental Services •

ATTACHMENT H
Photographic Documentation

• Connor Environmental Services •

17 West Pennsylvania Avenue, Suite 400 • Towson, MD 21204-5016 • (410) 296-7971 • (800) 296-7971 • FAX (410) 296-3419

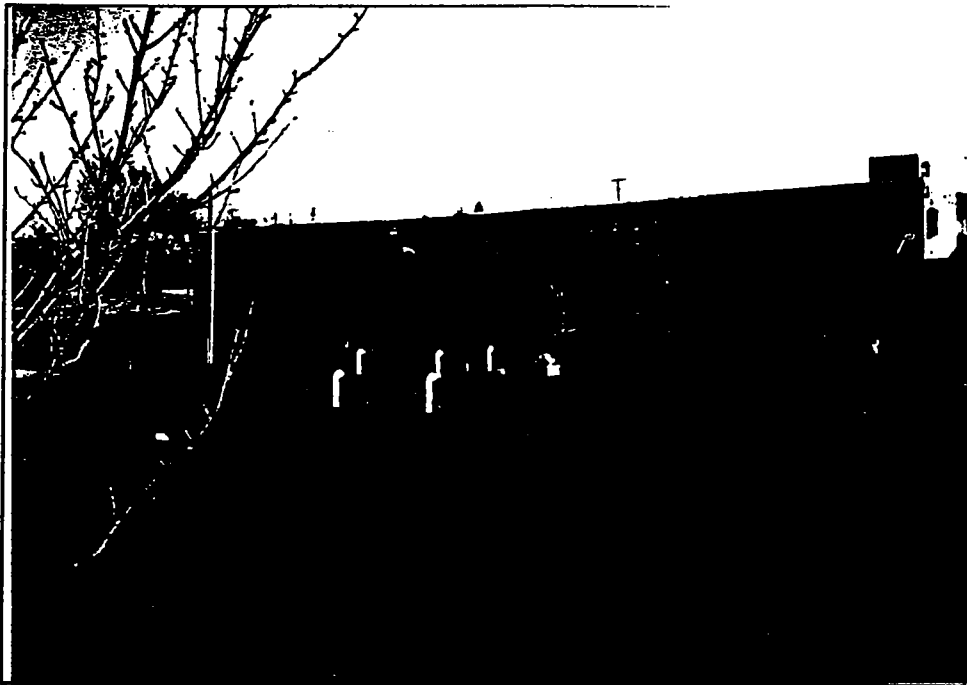


Photo #1-2: West side - 800 Braddish Avenue.

• Connor Environmental Services •



Photo #1-3: Braddish Avenue looking south.

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Photo #1-4: Braddish Avenue looking north.

● Connor Environmental Services ●

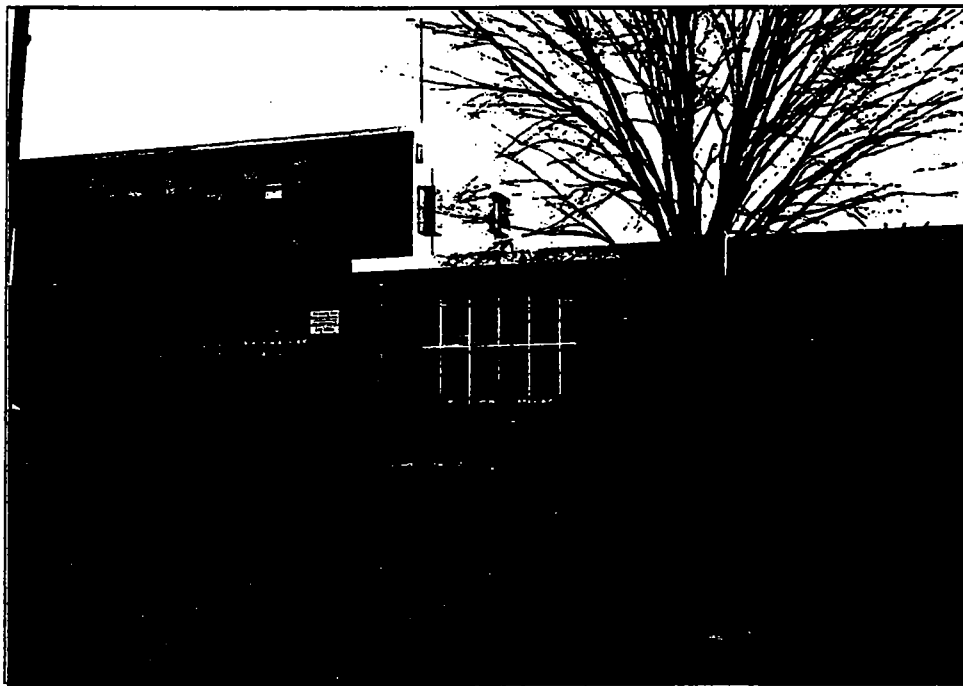


Photo #1-5: Lafayette Elementary School - east of site.

• Connor Environmental Services •



Photo #1-6: Retaining wall - north side of 800 Braddish Avenue.

• Connor Environmental Services •

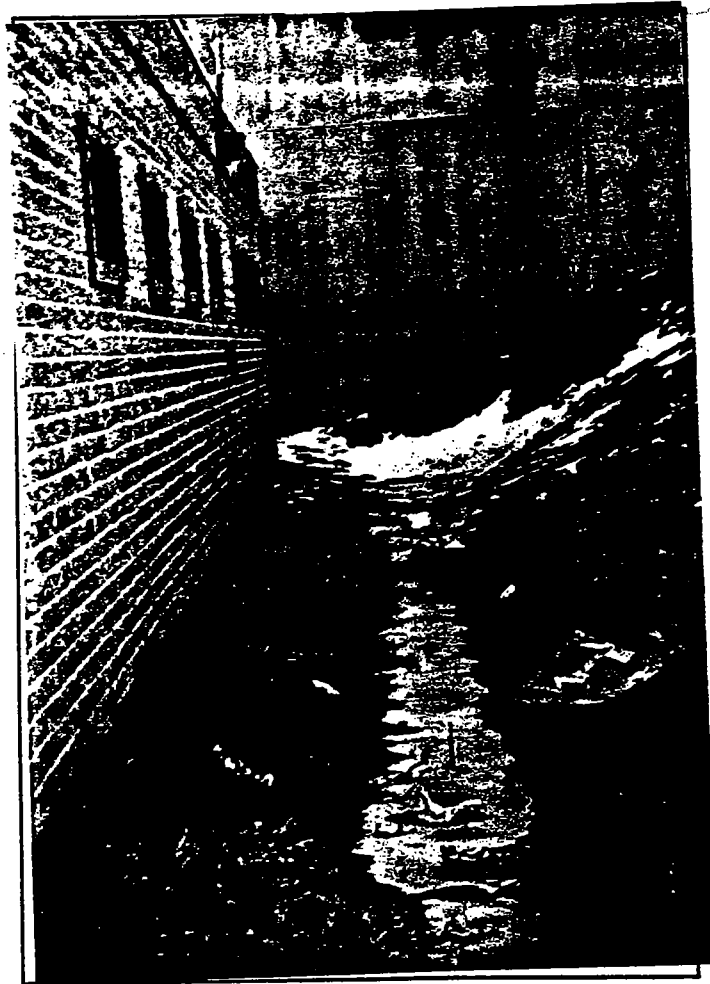


Photo #1-7: Drainage swale and steep slope west side of 800 Braddish Avenue.

• Connor Environmental Services •



Photo #1-8: Abandoned gasoline pump and UST location.

• Connor Environmental Services •



Photo #1-9: Fill connection for underground storage tank.

• Connor Environmental Services •

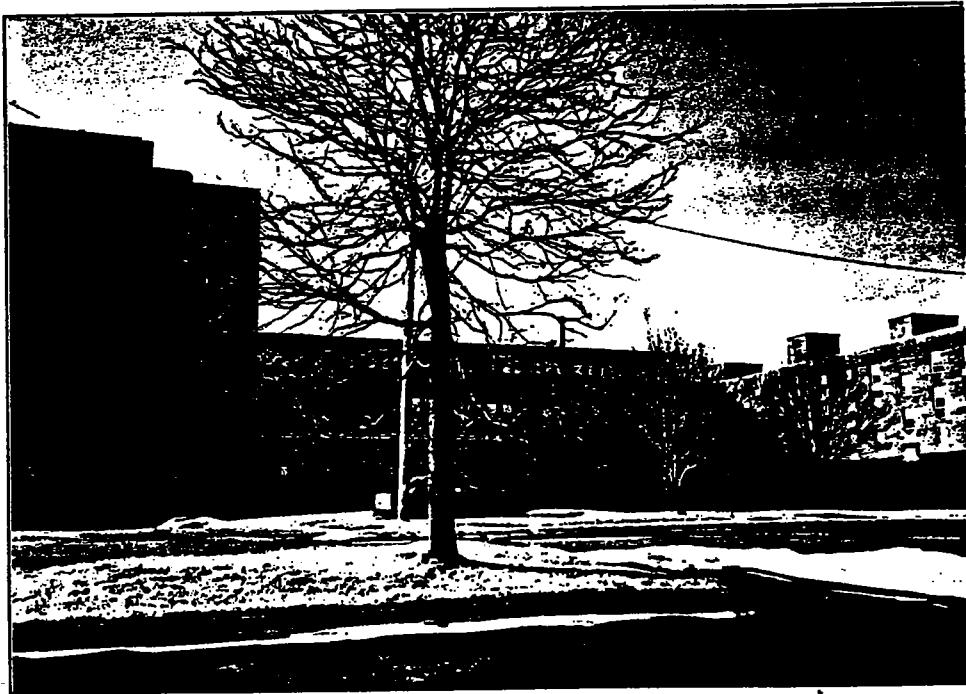


Photo #1-10: North hospital exterior.

• Connor Environmental Services •

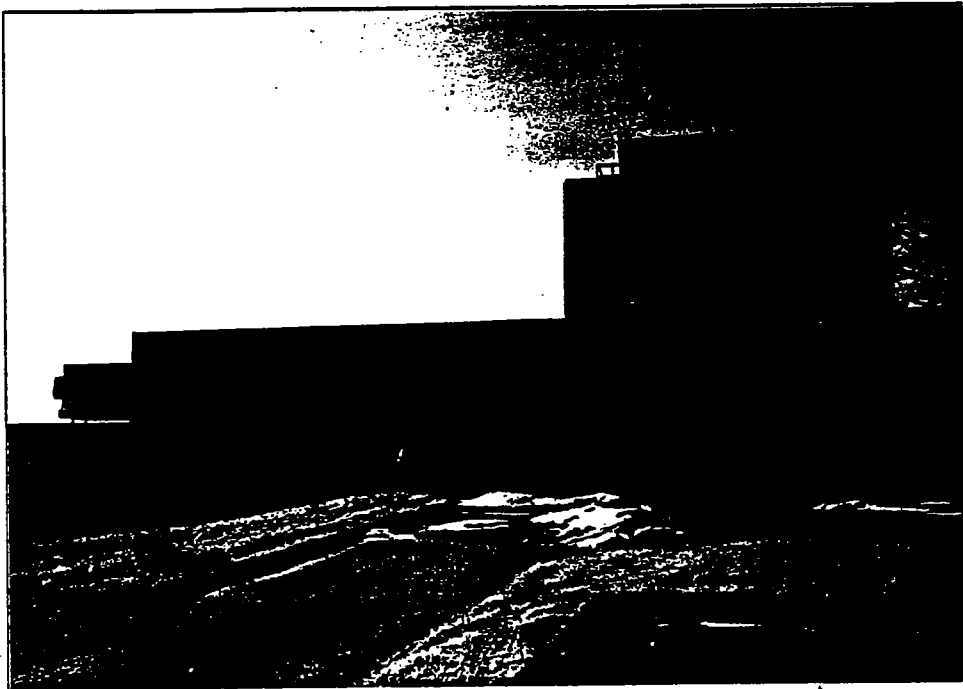


Photo #1-11: North hospital exterior.

• Connor Environmental Services •

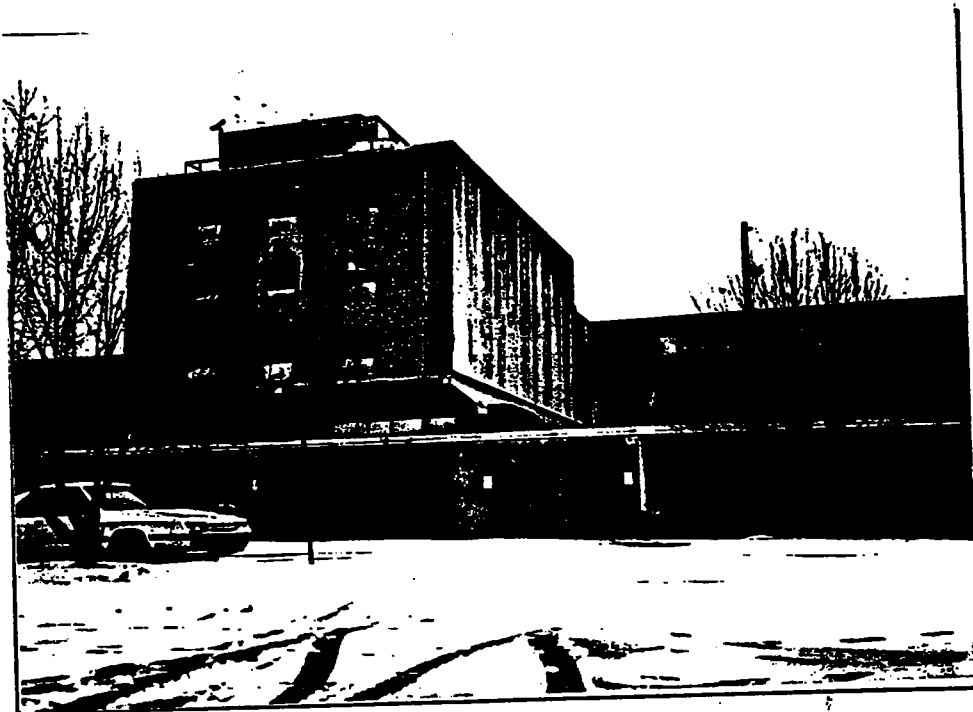


Photo #1-12: North hospital exterior.

• Connor Environmental Services •

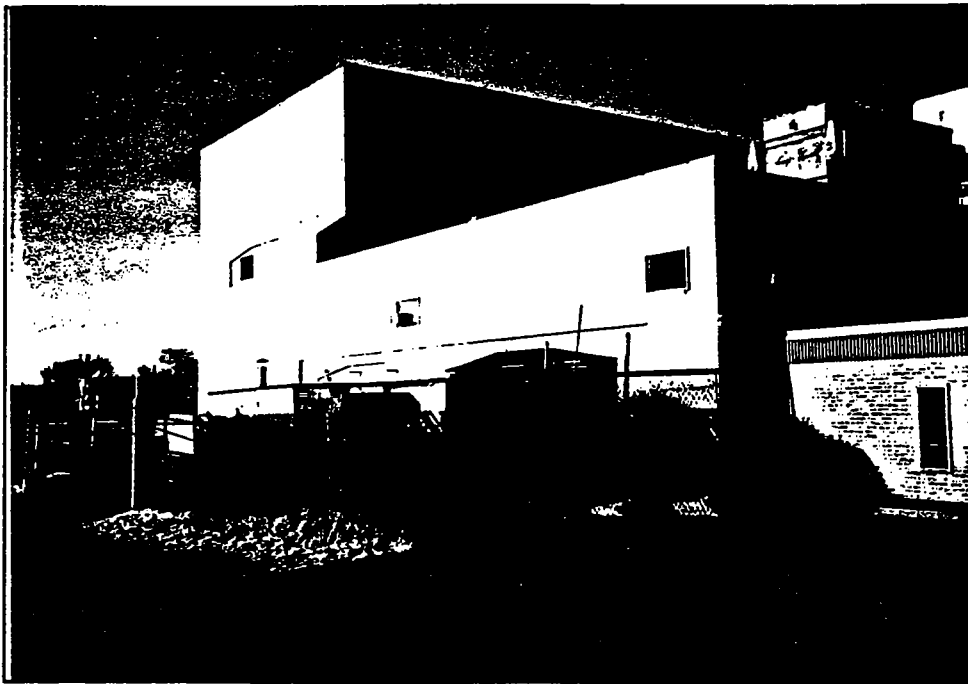


Photo #1-13: East hospital exterior.

● Connor Environmental Services ●

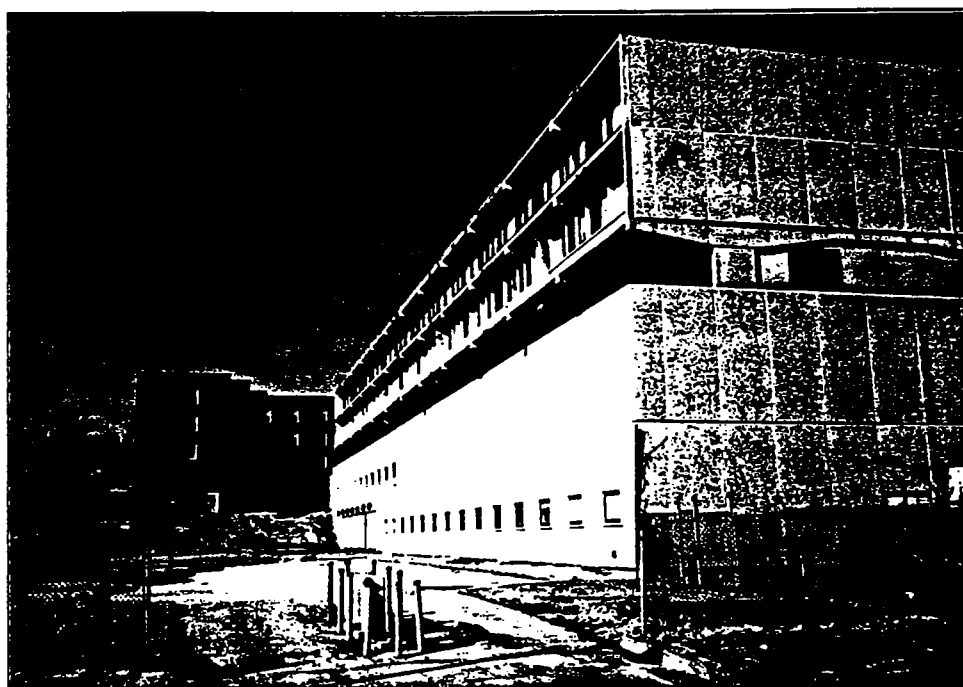


Photo #1-14: South hospital exterior.

• Connor Environmental Services •

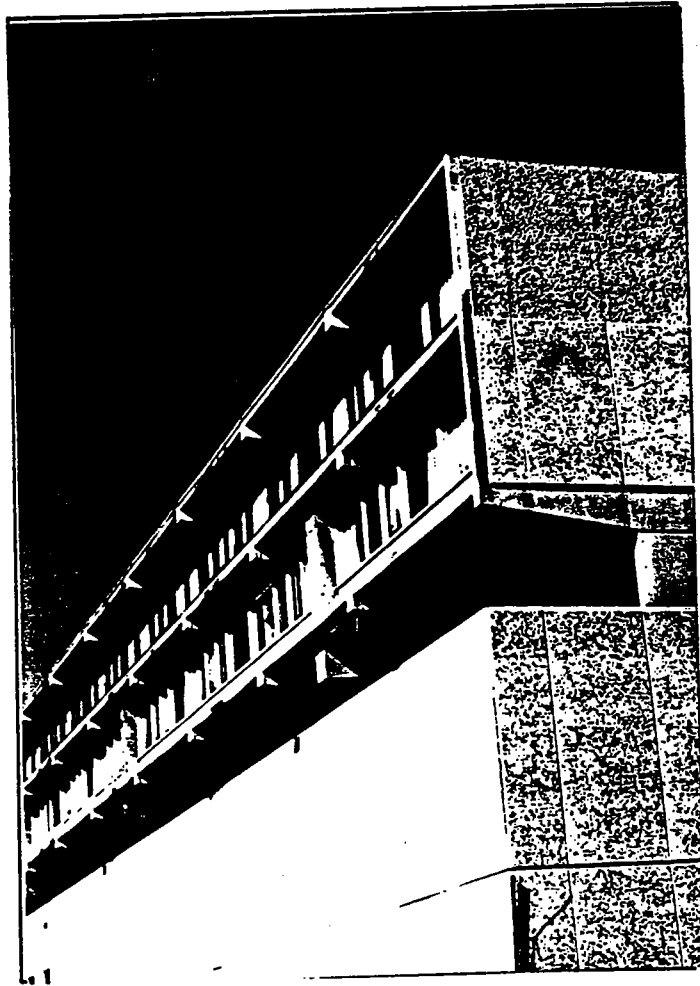


Photo #1-15: Second and third floor hospital addition.

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Photo #1-16: Executive building east exterior.

• Connor Environmental Services •



Photo #1-17: Executive building east exterior.

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Photo #1-18: Executive building east exterior.

• Connor Environmental Services •



Photo #1-19: Executive building north exterior.

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Photo #1-20: Executive building south exterior.

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Photo #1-21: Vent pipe for underground storage tank adjacent to east side of hospital.

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Photo #1-22: Two (2) ASTs for temporary boiler system. Note: spillage on right side of photograph.

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Photo #1-23: Oil spillage from ASTs.

• Connor Environmental Services •

AMERICAN MEDICAL LABORATORIES, INC.®

P.O. Box 10841 • 14225 Newbrook Drive

Chantilly, VA 22021-0841

Telephone: (703) 802-6900

INDUSTRIAL HYGIENE DEPARTMENT

PAGE 2

RECEIVED : 02/24/94 RECEIVED : 02/24/94 RELEASED : 03/03/94

AML NUMBER-----VALUE-----UNITS-----

8386442 BC 33 BULK SAMPLE
 1530 ASBESTOS BULK ANALYSIS
 SAMPLE DESCRIPTION
 SITE/LOCATION: PIPE INS.
 DESCRIPTION: COLOR- GREY
 TEXTURE- FIBROUS
 HOMOGENOUS- YES
 LAYERED- NO
 FIBROUS- YES
 DATE COLLECTED: 2/23/94
 TOTAL % ASBESTOS: 50-55 %
 CHRYSOTILE: 50-55 %
 FIBROUS NON-ASBEST: 25-30 %
 CELLULOSE: 25-30 %
 NON-FIBROUS: 10-15 %
 UNSPECIFIED: 10-15 %
 ANALYST: John R. Badger, Jr.

8386443 BC 34 BULK SAMPLE
 1530 ASBESTOS BULK ANALYSIS
 SAMPLE DESCRIPTION
 SITE/LOCATION: PLASTER
 DESCRIPTION: COLOR- BROWN / WHITE
 TEXTURE- GRANULAR
 HOMOGENOUS- NO
 Sample analysis represents a
 combination of results.
 LAYERED- YES
 FIBROUS- NO
 DATE COLLECTED: 2/23/94
 TOTAL % ASBESTOS: <1 %
 NON-FIBROUS: 95-100 %
 UNSPECIFIED: 95-100 %
 NOTES: No asbestiform minerals
 observed.
 ANALYST: John R. Badger, Jr.

REPORT CONTINUED ON NEXT PAGE...

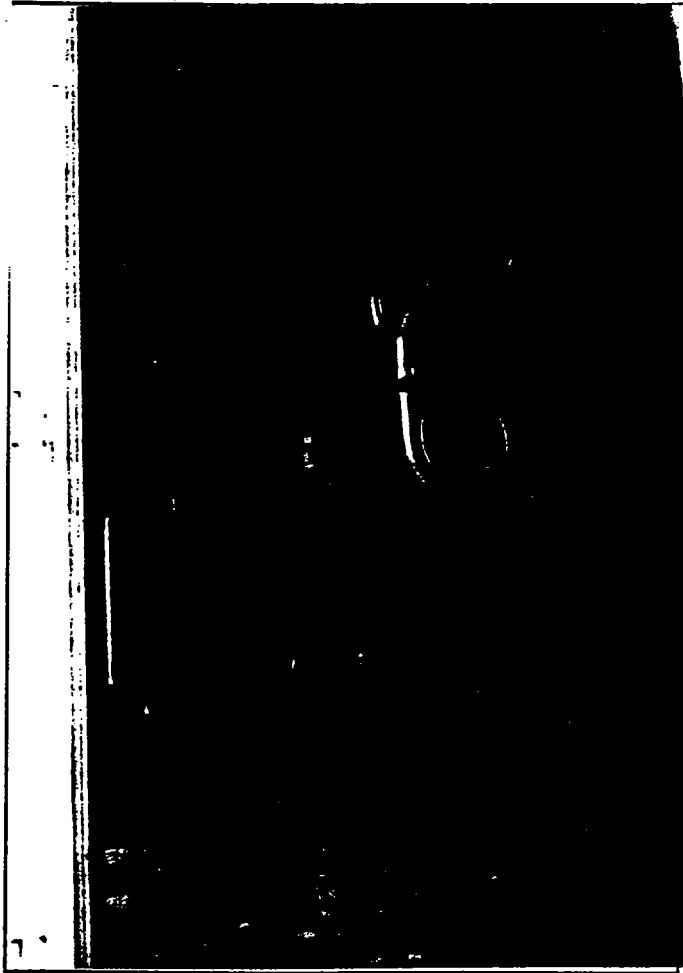


Photo #1-24: Clever Brooks - temporary boiler.

• Connor Environmental Services •



Photo #1-26: Hospital mechanical room - hot water storage tank - damaged insulation.

● Connor Environmental Services ●

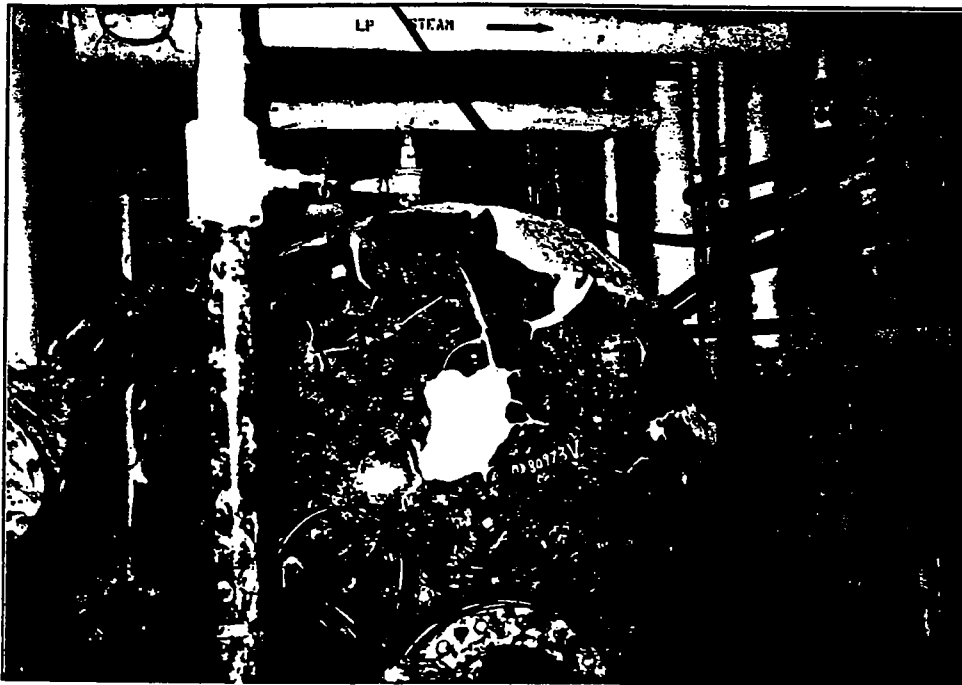


Photo #1-27: Hospital mechanical room - hot water storage tank - damaged insulation.

• Connor Environmental Services •

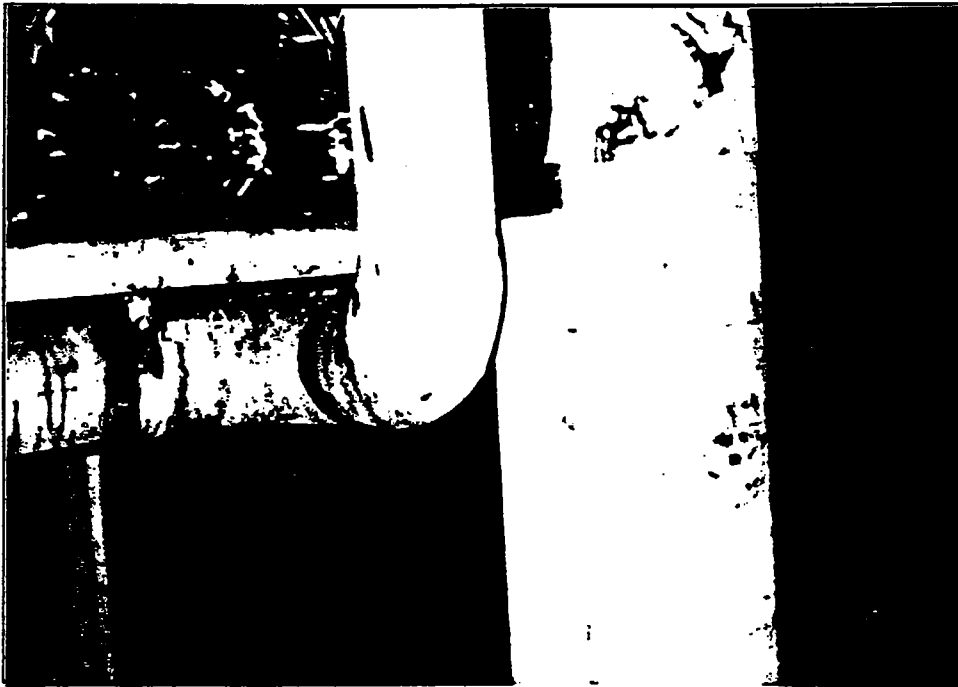


Photo #1-28: Pipe and pipe fitting insulation - asbestos-containing - hospital mechanical room.

• Connor Environmental Services •

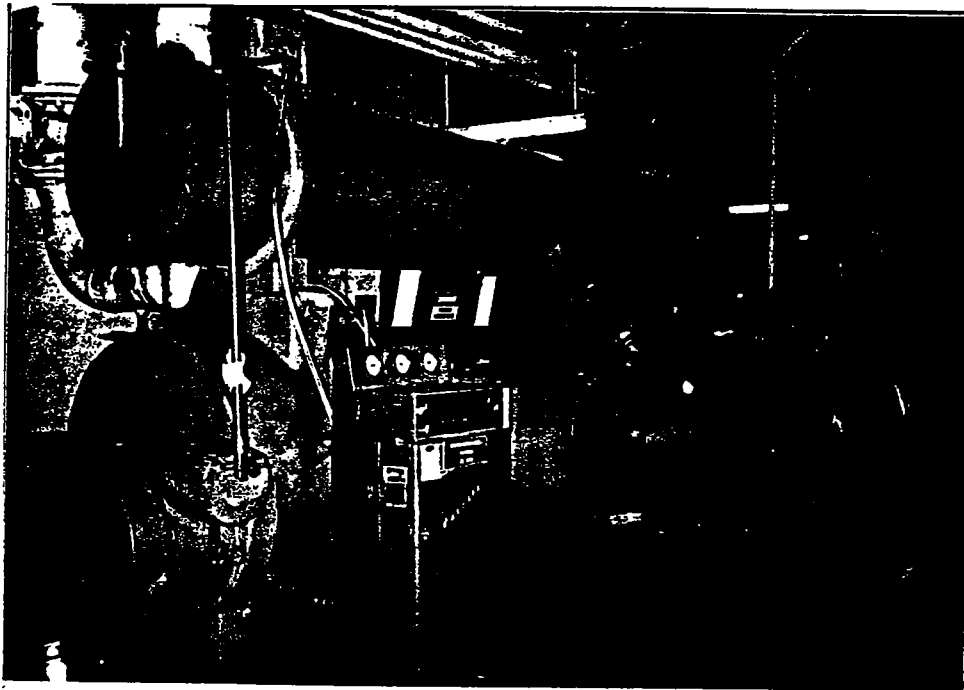


Photo #1-29: Hospital mechanical room - chiller unit.

• Connor Environmental Services •

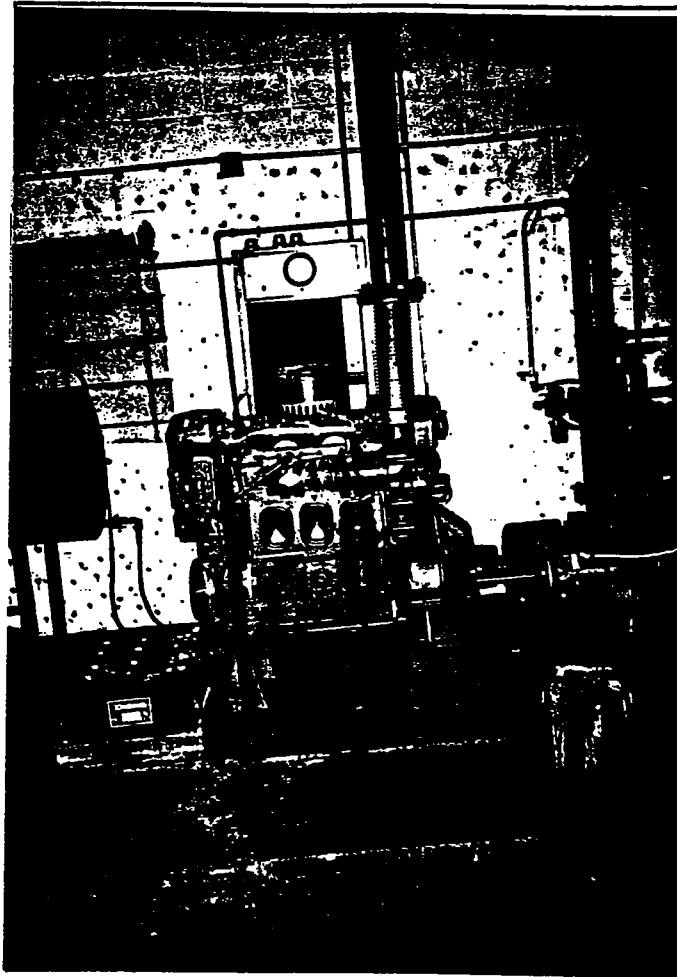


Photo #1-30: Hospital mechanical room - fire suppression system.

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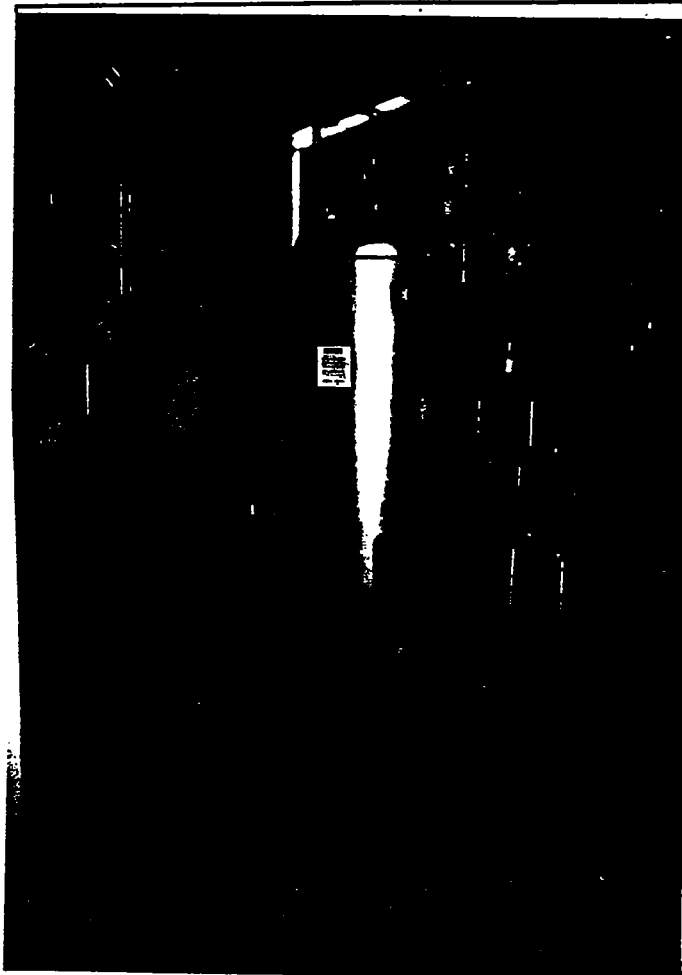


Photo #1-31: Hospital mechanical room - lead calcium water softener.

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Photo #1-32: Hospital auxiliary generator.

• Connor Environmental Services •

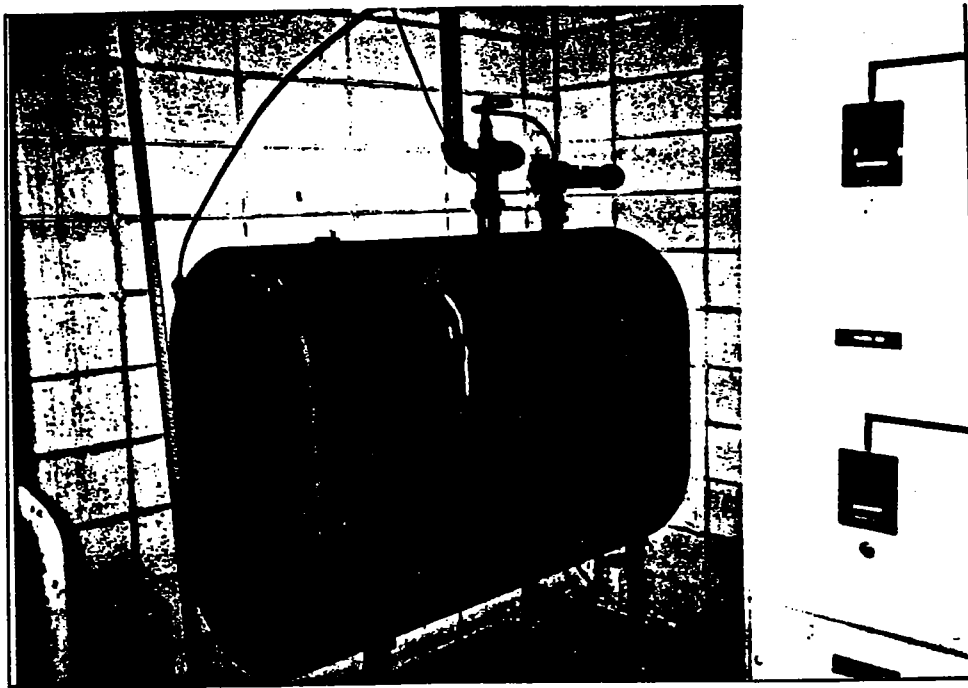


Photo #1-33: AST for hospital auxiliary generator.

● Connor Environmental Services ●

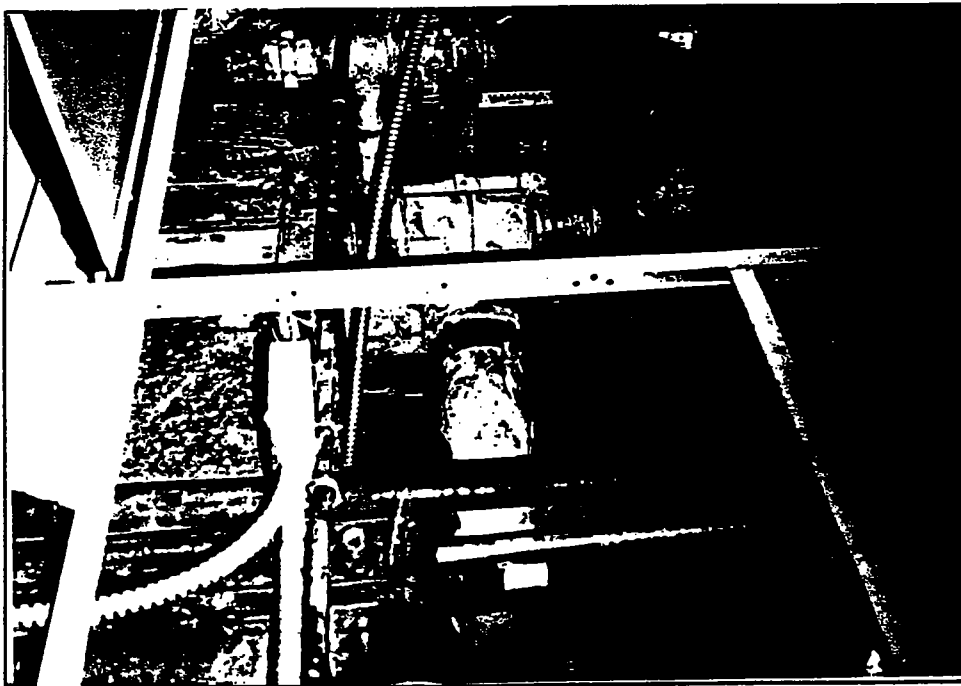


Photo #1-35: Hospital first floor laboratory area - damaged insulation.

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Photo #2-1: Hospital lower level dining room hall.

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Photo #1-34: Auxiliary generator exhaust and AST vent pipe.

• Connor Environmental Services •



Photo #2-2: Hospital lower level dining room - textured plaster ceiling.

• Connor Environmental Services •

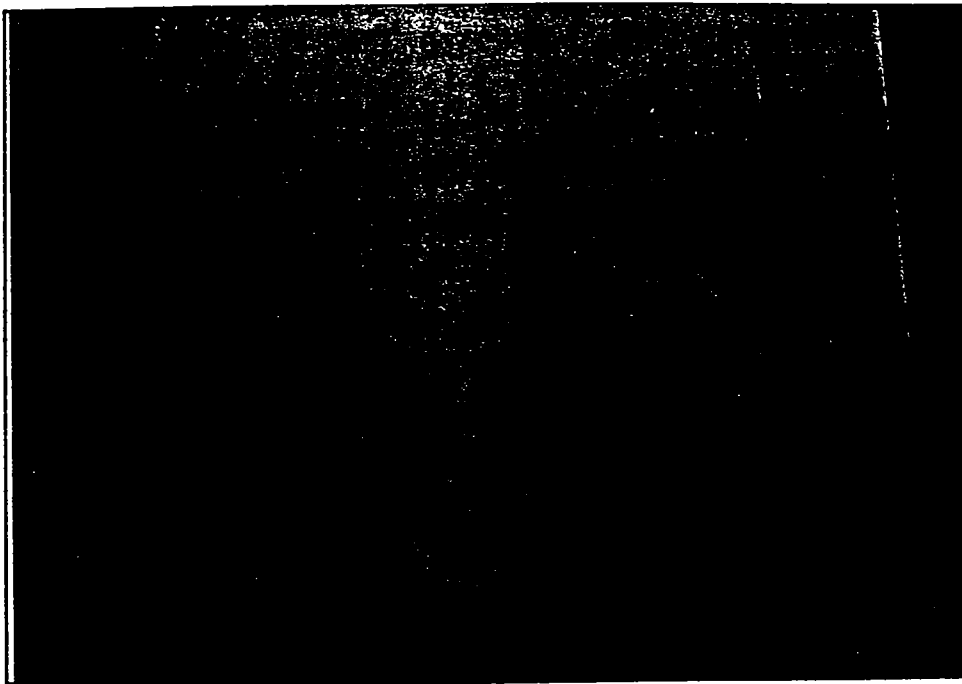


Photo #2-3: Textured plaster ceiling close-up.

• Connor Environmental Services •

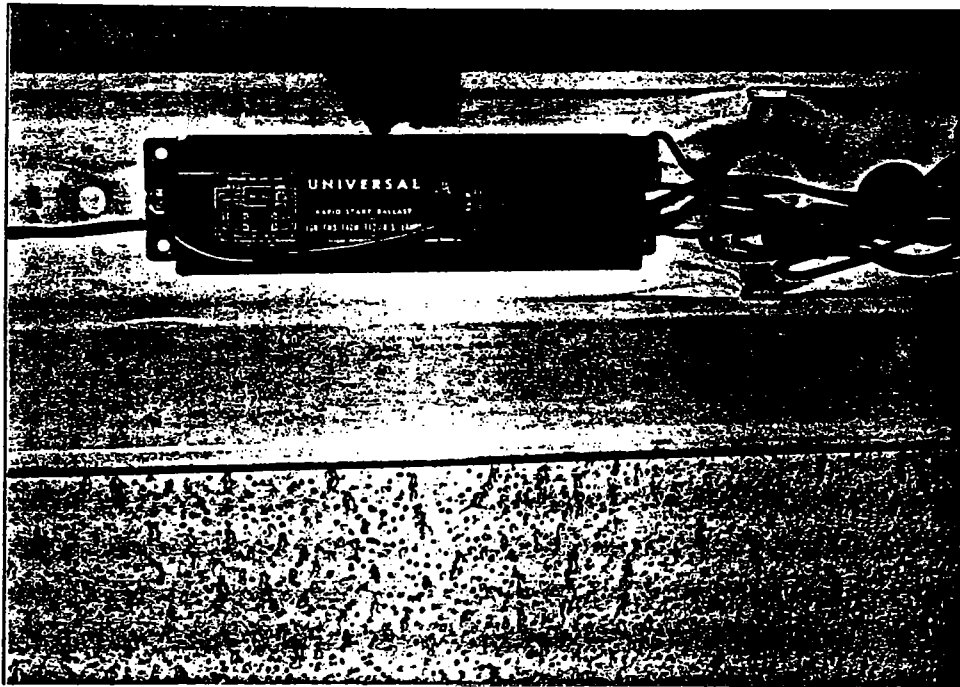


Photo #2-4: Typical light ballast.

• Connor Environmental Services •



Photo #2-5: Executive building - three (3) phase dry type transformers.

• Connor Environmental Services •



Photo #2-6: Executive building - not water boiler.

• Connor Environmental Services •



Photo #2-7: Executive building - damaged insulation basement storage room.

• Connor Environmental Services •



Photo #2-8: Executive building - basement hall.

● Connor Environmental Services ●

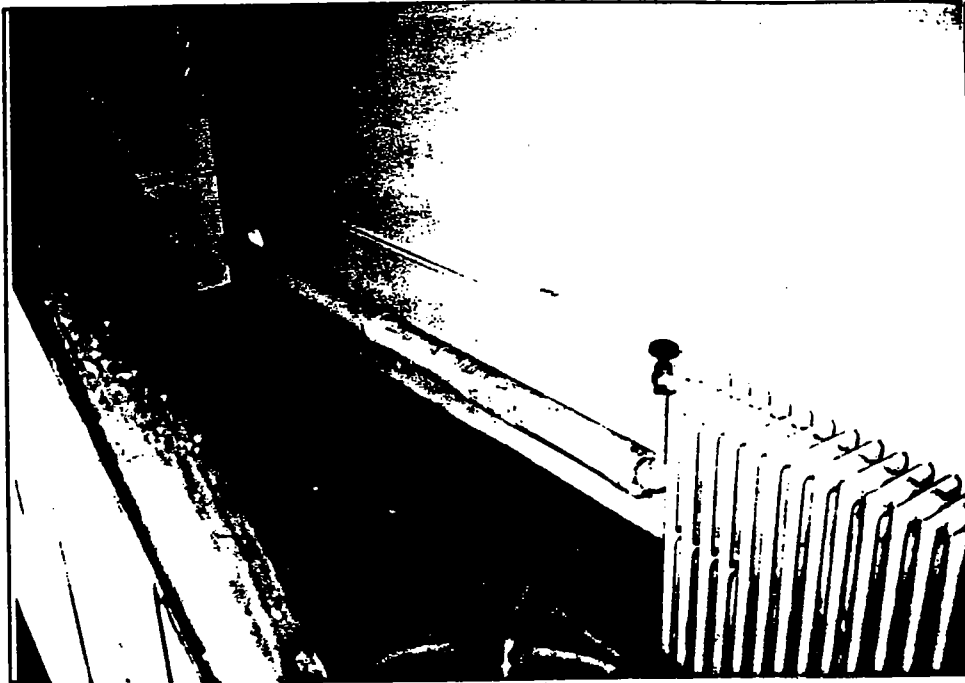


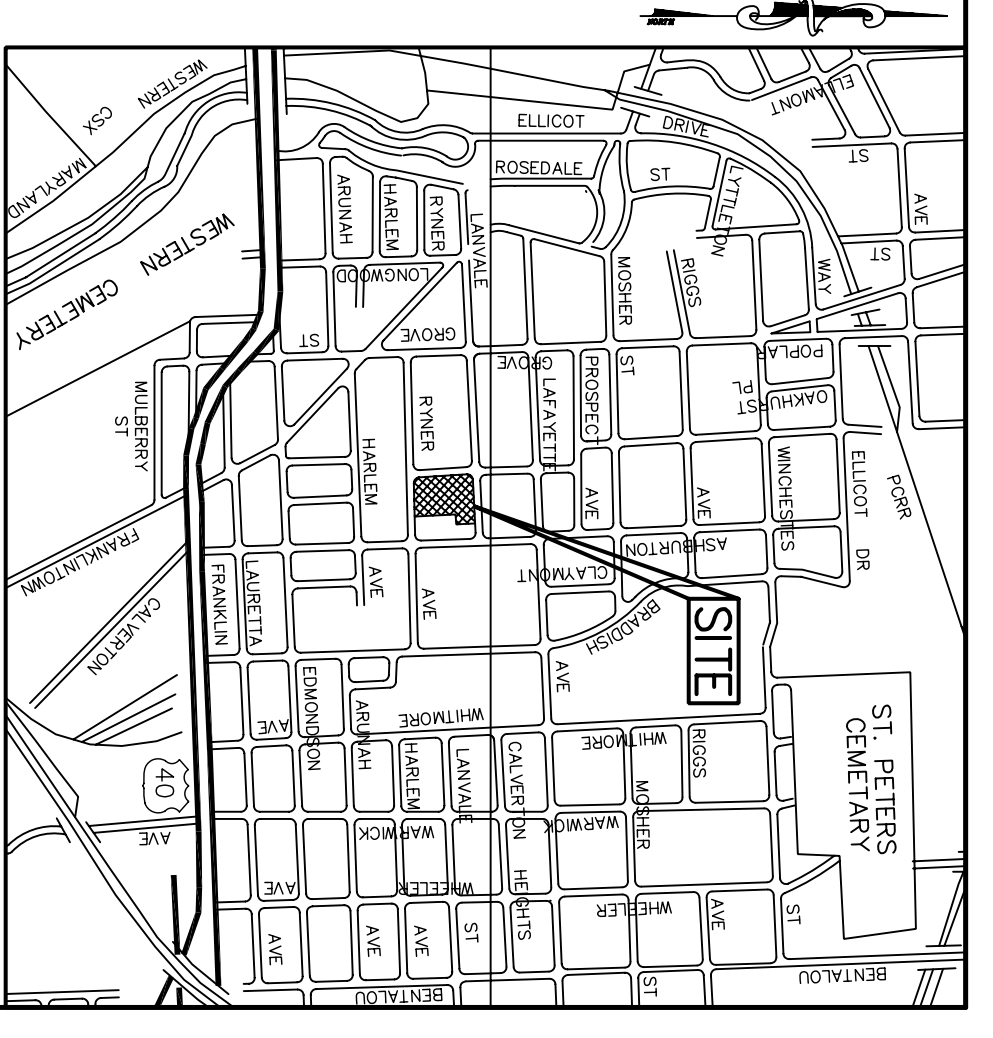
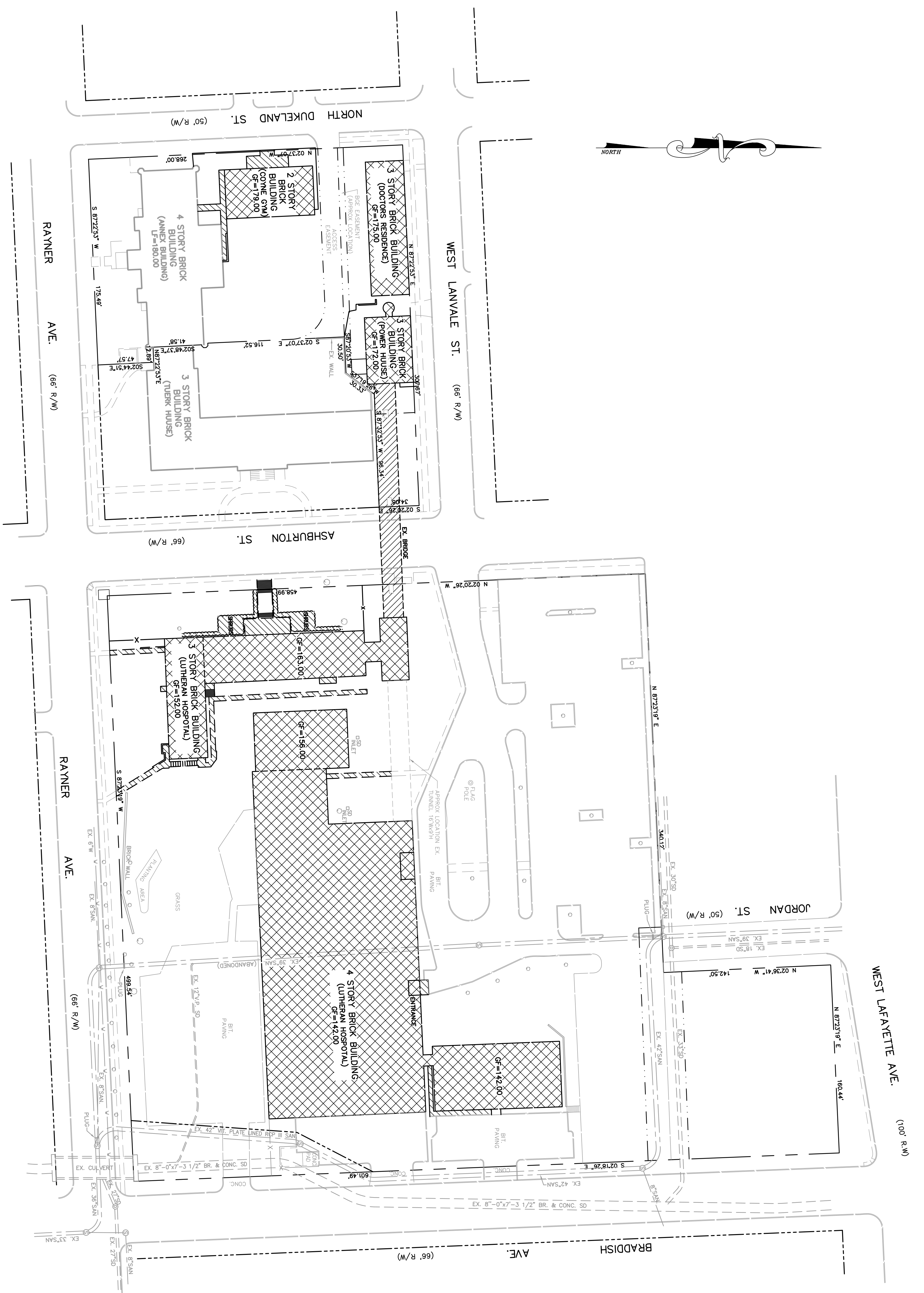
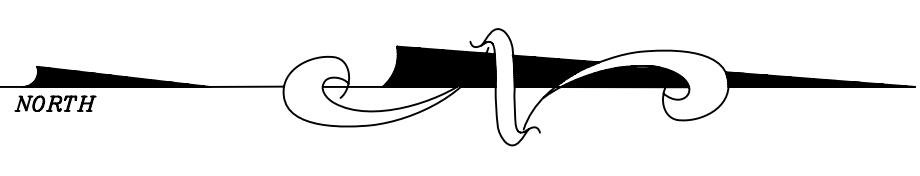
Photo #2-9: Executive building - asbestos - containing pipe and pipe fitting insulation.

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Photo #2-10: Executive building - roof.

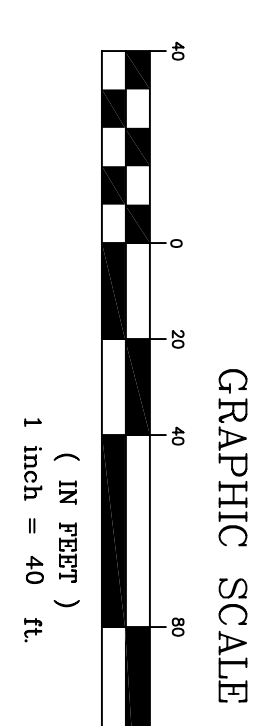
• Connor Environmental Services •



VICINITY MAP
SCALE: 1"=1000'

LEGEND

DESCRIPTION	EXISTING	TO BE REMOVED
BUILDING	EX. BLDG.	EX. BLDG.
PAVING	EX. PAVING	EX. PAVING
CONCRETE SIDEWALK	EX. WALK	EX. WALK
BRIDGE		
CURB		
CONTOUR		
SPOT ELEVATION		
FENCE		
PROPERTY LINE		
RIGHT OF WAY		



DATE	NO.	REVISIONS

EXISTING CONDITIONS AND DEMOLITION PLAN

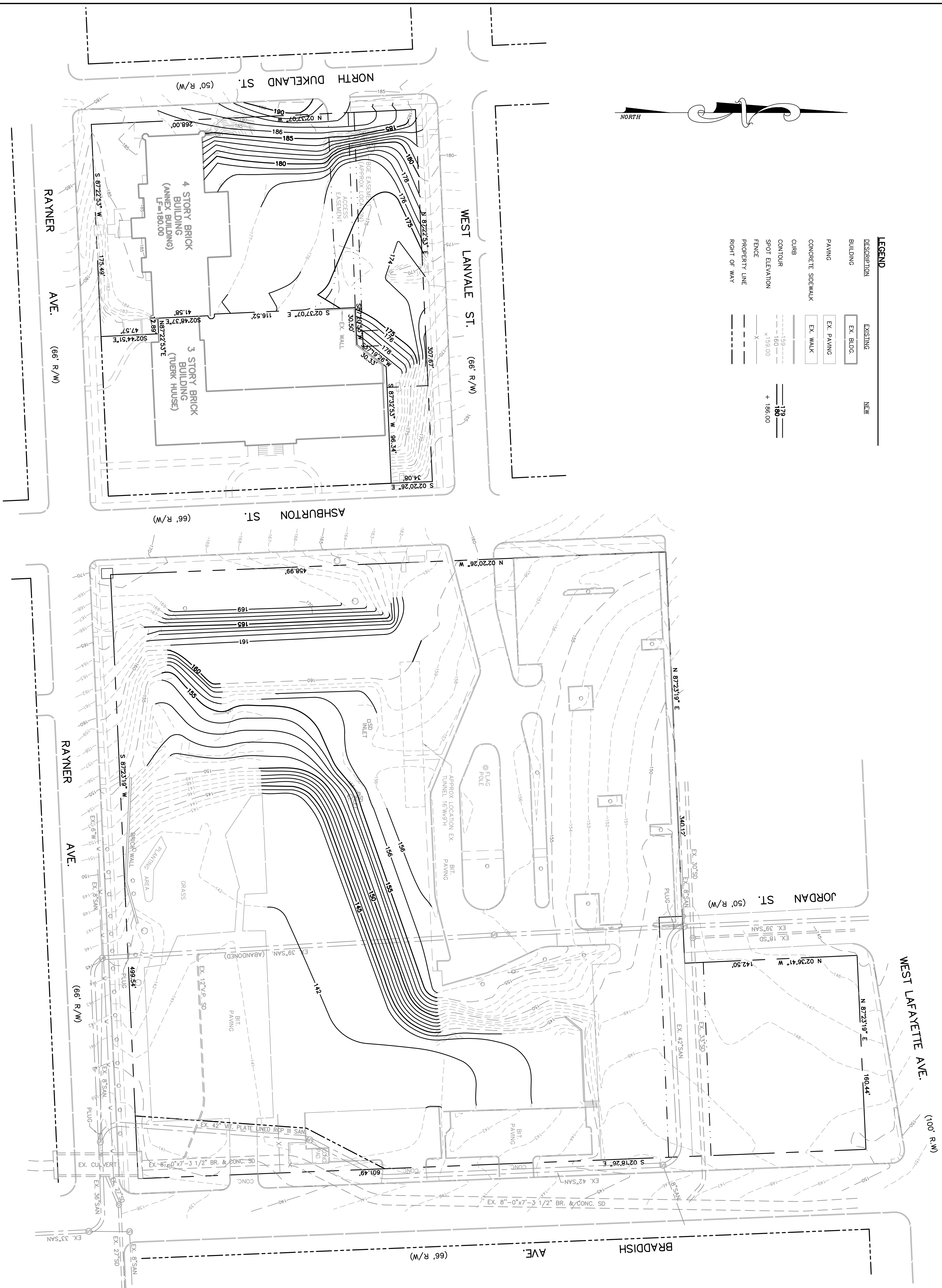
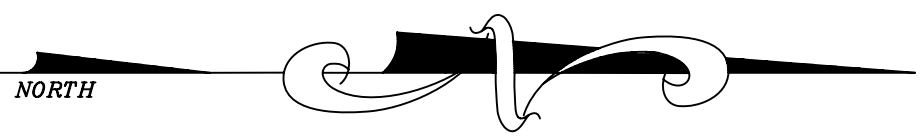
PROJECT TITLE:
**COPPIN STATE UNIVERSITY
 LUTHERAN HOSPITAL SITE DEMOLITION**
 NORTH DUKELAND & WEST LANVALE ST.
 BALTIMORE CITY, MARYLAND

ENGINEERS:
Consulting Engineers
 849 Edmont Avenue
 Baltimore, Maryland 21286
 WHITNEY, BAILEY, COX & MAGNANI, LLC

DESIGNED:	A.A.H.
DRAWN:	H.H.
CHECKED:	P.D.
DATE:	4/27/07
SCALE:	1"=40'
DRAWING NO.:	C-1

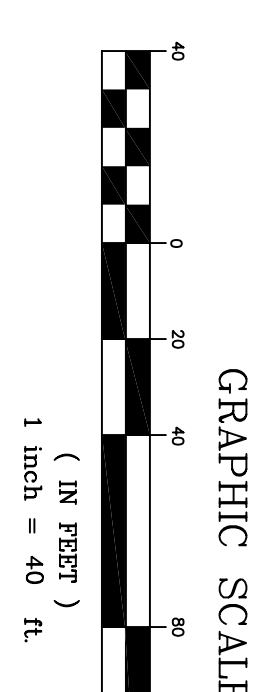
LEGEND

DESCRIPTION	EXISTING	NEW
BUILDING	EX. BLDG.	
PAVING	EX. PAVING	
CONCRETE SIDEWALK	EX. WALK	
CURB		
CONTOUR	150	170
SPOT ELEVATION	+ 159.00	+ 166.00
FENCE	X	
PROPERTY LINE	---	---
RIGHT OF WAY	---	---



SPECIFICATIONS

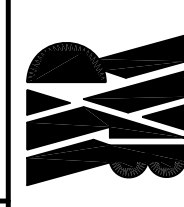
- GENERAL PROVISIONS
SECTION 4 - SLOPE OF WORK
- 4.01 INTENT OF CONTRACT
- WORK UNDER THIS CONTRACT CONSIST OF REMOVING FIVE (5) EXISTING STRUCTURES/BUILDINGS, BACKFILLING AND GRADING THE SITE TO THE ELEVATIONS SHOWN IN THE CONTRACT DRAWINGS.
- 4.02 GENERAL PROVISIONS CONTROLLING
- ALL WORK UNDER THIS CONTRACT SHALL CONFORM TO MARYLAND DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY ADMINISTRATION AND MATERIALS DATED JANUARY 2001, AS AMENDED TO DATE EXCEPT WHERE OTHERWISE SPECIFIED, HERE IN.
- PART II
- TECHNICAL REQUIREMENTS
- SECTION 102 - REMOVAL AND DISPOSAL OF EXISTING BUILDINGS
- 102.01 DESCRIPTION
- WORK UNDER THIS CONTRACT SHALL CONSIST OF DEMOLITION AND REMOVAL OF ALL BUILDING MATERIALS AT THREE LOCATION SHOWN ON THE CONTRACT DRAWING.
- 102.02 MEASUREMENT AND PAYMENT SEE REFERENCE SPECIFICATION SECTION 102.04.
- SECTION 203 - BORROW EXCAVATION
- 203.01 DESCRIPTION
- WORK UNDER THIS CONTRACT SHALL CONSIST OF BACKFILLING, COMPACTION AND GRADING OF THE SITE TO THE ELEVATIONS SHOWN ON THE CONTRACT DRAWINGS. WORK SHALL INCLUDE BACKFILL AND COMPACTION WHERE BUILDINGS HAVE BEEN REMOVED.
- 203.02 MATERIALS
- BACKFILL SHALL CONFORM TO SECTION 916.01.01 SELECT BORROW OF THE REFERENCED SPECIFICATION. ACCEPTABLE BORROW SHALL CONFORM TO AASHTO SOIL CLASSIFICATION A-1, A-2 OR A-3.
- SECTION 303 - EROSION AND SEDIMENT CONTROL
- 303.01 DESCRIPTION
- WORK UNDER THIS CONTRACT SHALL CONSIST OF CONSTRUCTING THE APPROVED EROSION AND SEDIMENT CONTROL MEASUREMENTS AND SEQUENCE OF CONSTRUCTION SHOWN ON THE CONTRACT DRAWING.
- 303.01 MEASUREMENT AND PAYMENT
- SEE REFERENCED SPECIFICATION 308.04.02.
- SECTION 705 - TURF ESTABLISHMENT
- 705.01 DESCRIPTION
- WORK UNDER THIS CONTRACT SHALL CONSIST OF PREPARING AND INSTALLING TOP SOIL AND PERMANENT VEGETATION OF THE SITE IN ACCORDANCE WITH THE CONTRACT DRAWINGS AND SEDIMENT CONTROL NOTES.



PROPOSED GRADING PLAN AND SPECIFICATIONS

DATE	NO.	REVISIONS

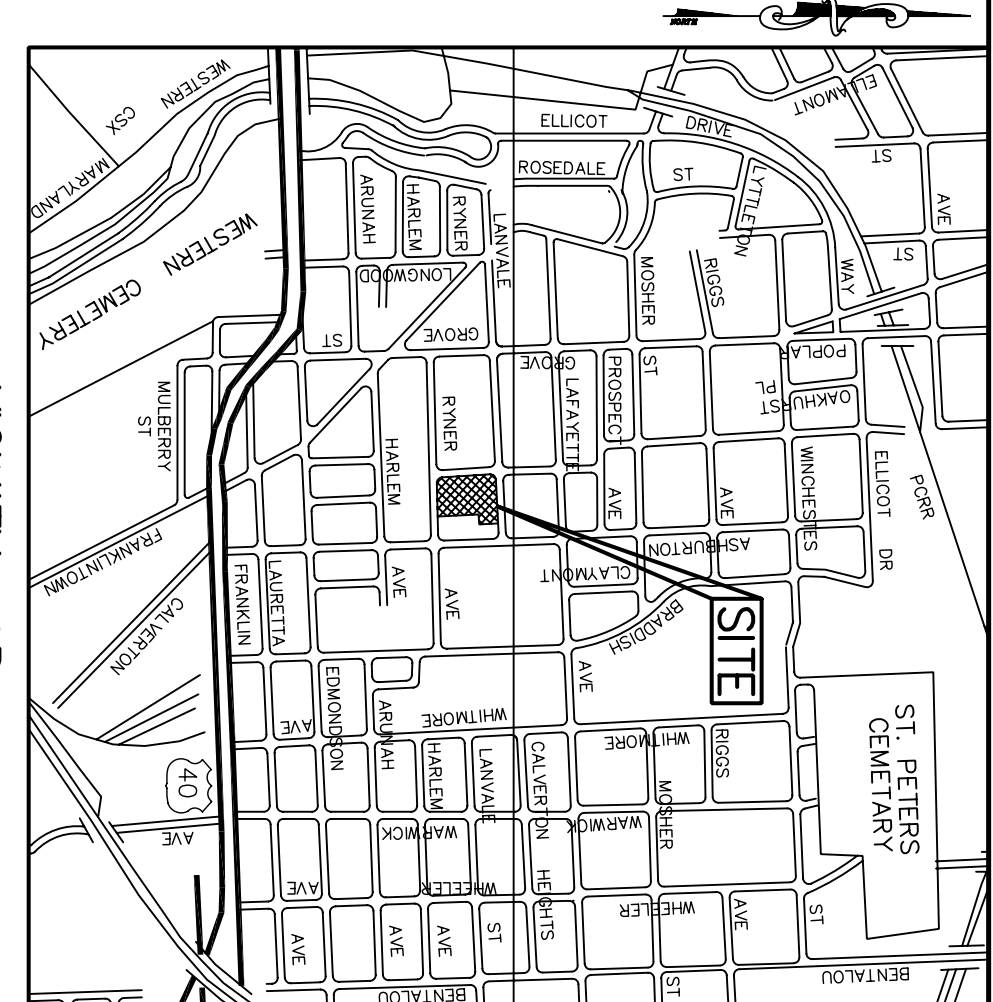
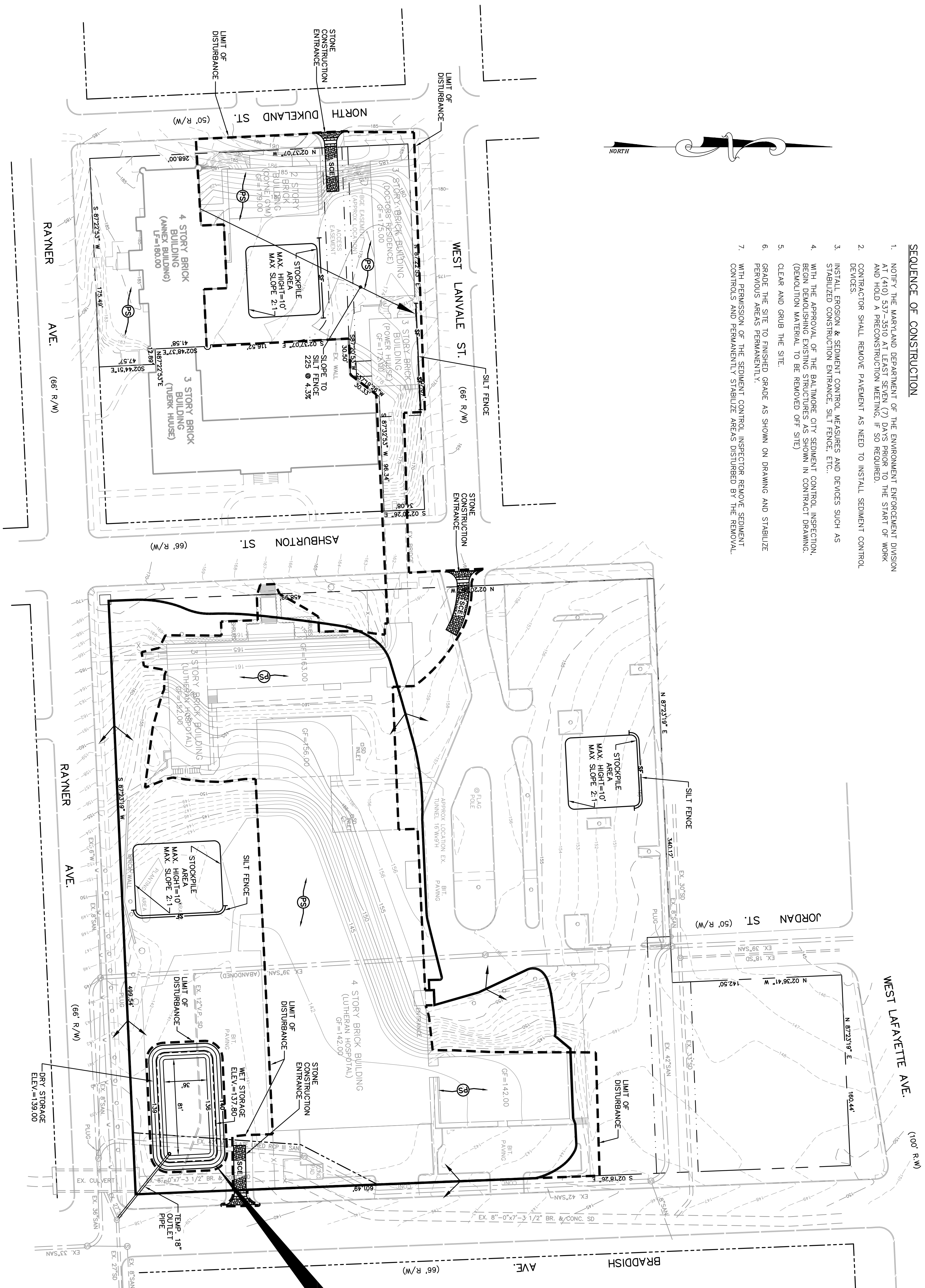
PROJECT TITLE:
**COPPIN STATE UNIVERSITY
 LUTHERAN HOSPITAL SITE DEMOLITION
 NORTH DUKELAND & WEST LANVALE ST.
 BALTIMORE CITY, MARYLAND**

ENGINEERS:

 Consulting Engineers
 849 Edmont Avenue
 Baltimore, Maryland 21286
WHITNEY, BAILEY, COX & MAGNANI, LLC

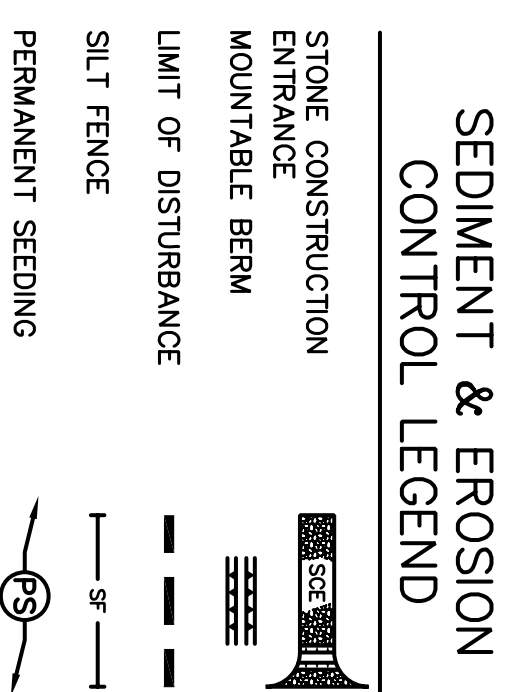
DESIGNED:	A.A.H.
DRAWN:	H.H.
CHECKED:	P.D.
DATE:	4/27/07
SCALE:	1"=40'
DRAWING NO.:	C-2

SEQUENCE OF CONSTRUCTION

1. NOTIFY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT ENFORCEMENT DIVISION AT (410) 537-2850 AT LEAST SEVEN (7) DAYS PRIOR TO THE START OF WORK AND HOLD A PRECONSTRUCTION MEETING, IF SO REQUIRED.
2. CONTRACTOR SHALL REMOVE PAVEMENT AS NEED TO INSTALL SEDIMENT CONTROL DEVICES.
3. INSTALL EROSION & SEDIMENT CONTROL MEASURES AND DEVICES SUCH AS STABILIZED CONSTRUCTION ENTRANCE, SILT FENCE, ETC.
4. WITH THE APPROVAL OF THE BALTIMORE CITY SEDIMENT CONTROL INSPECTOR, BEGIN DEMOLISHING EXISTING STRUCTURES AS SHOWN IN CONTRACT DRAWING. (DEMOLITION MATERIAL TO BE REMOVED OFF SITE)
5. CLEAR AND GRUB THE SITE.
6. GRADE THE SITE TO FINISHED GRADE AS SHOWN ON DRAWING AND STABILIZE PERVIOUS AREAS PERMANENTLY.
7. WITH PERMISSION OF THE SEDIMENT CONTROL INSPECTOR REMOVE SEDIMENT CONTROLS AND PERMANENTLY STABILIZE AREAS DISTURBED BY THE REMOVAL.

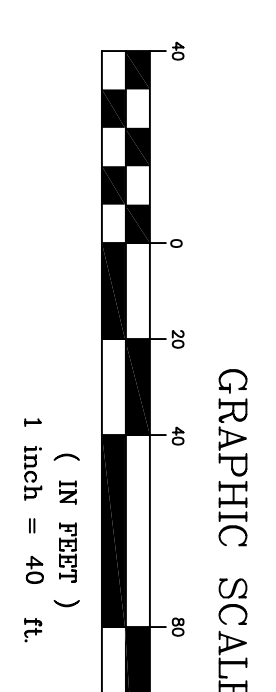


VICINITY MAP
SCALE: 1"=1000'



PIPE OUTLET SEDIMENT TRAP ST-1

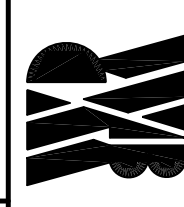
PROPOSED DRAINAGE AREA	3.25 ACRES
EXISTING DRAINAGE AREA	3.25 ACRES
TOTAL STORAGE REQUIRED	11,700 CF
EXISTING GROUND ELEVATION AT OUTLET	N/A
TRAP BOTTOM DIMENSIONS	81'-0" x 36'-0"
WET STORAGE PROVIDED	6341 CF
DRY STORAGE PROVIDED	5645 CF
TOTAL STORAGE PROVIDED	11,907 CF
WEIR CREST (STORAGE) ELEVATION	139.00
OUTLET (WET STORAGE) ELEVATION	137.80
CLEANOUT ELEVATION	136.90
EMBANKMENT HEIGHT ELEVATION	N/A
SIDE SLOPE	3 : 1
WEIR LENGTH	N/A
DRY STORAGE ZONE (ELEV.)	137.80-139.00
WET STORAGE ZONE (ELEV.)	136.00-137.80



EROSION AND SEDIMENT CONTROL PLAN

DATE	NO.	REVISIONS

PROJECT TITLE:
**COPPIN STATE UNIVERSITY
 LUTHERAN HOSPITAL SITE DEMOLITION
 NORTH DUKELAND & WEST LANVALE ST.
 BALTIMORE CITY, MARYLAND**

ENGINEERS:

 Consulting Engineers
 849 Edmont Avenue
 Baltimore, Maryland 21286
 (410) 512-4800 (410) 394-4100 (FAX)
WHITNEY, BAILEY, COX & MAGNANI, LLC

DESIGNED:	A.A.H.
DRAWN:	H.H.
CHECKED:	P.D.
DATE:	4/27/07
SCALE:	1"=40'
DRAWING NO.:	C-3

SECTION II: TEMPORARY SEEDING

VEGETATION - ANNUAL GRASS OR GRASS USED TO PROVIDE COVER ON DISTURBED AREAS FOR UP TO TWELVE MONTHS. FOR LONGER DURATION OF VEGETATIVE COVER, PERMANENT SEEDING IS REQUIRED.

TEMPORARY SEEDING SUMMARY

SEED MIXTURE (HARDINESS ZONE 7A) (FROM TABLE 26)				FERTILIZER RATE (10-10-10)	LIME RATE
NO.	SPECIES	APPLICATION RATE (lb/ac)	SEEDING DATES	SEEDING DEPTHS	
N/A	ANNUAL PERENNIAL BLUEGRASS	50	2/1-4/20 8/15-11/1	1/4"-1/2"	600 lb/ac (15 lb/1000 sq ft) 100 lb/1000 sq ft
N/A	WEEPING LOVERGRASS	4	5/1-8/14	1/4"-1/2"	2 tons/ac (15 lb/1000 sq ft) 100 lb/1000 sq ft

SECTION III: PERMANENT SEEDING

SEEDING GRASS AND LEGUMES TO ESTABLISH GROUND COVER FOR A MINIMUM PERIOD OF ONE YEAR ON DISTURBED AREAS GENERALLY RECEIVING LOW MAINTENANCE.

PERMANENT SEEDING SUMMARY

SEED MIXTURE (HARDINESS ZONE 7A) (FROM TABLE 25)				FERTILIZER RATE (10-20-20)		LIME RATE	
NO.	SPECIES	APPLICATION RATE (lb/ac)	SEEDING DATES	SEEDING DEPTHS	N	P205	K20
3	TALL FESCUE (95%) PERENNIAL BLUEGRASS (10%) KENTUCKY BLUEGRASS (5%)	125	3/1 - 5/15 8/15 - 11/1	1/4"	90 lb/ac (20 lb/1000 sq ft)	175 lb/ac (4 lb/1000 sq ft)	175 lb/ac (4 lb/1000 sq ft)
1	ANNUAL PERENNIAL BLUEGRASS (10%) KENTUCKY BLUEGRASS (10%) KENTUCKY BLUEGRASS (5%)	150	3/1 - 5/15 8/15 - 11/1	1/4"			
4	RED FESCUE OR CHEWINGS FESCUE (80%) PERENNIAL BLUEGRASS (20%)	60	3/1 - 5/15 8/15 - 11/1	1/4"			

NOTE: FOR DATES 5/16 - 8-14 USE TEMPORARY SEEDING METHOD OR ADD - 10 LBS./AC. OF WILLET TO SEED MIXTURE NO. 3.

SECTION IV - SOD

TO PROVIDE QUICK COVER ON DISTURBED AREAS (2.1 GRADE OR FLATTER)

A. GENERAL SPECIFICATIONS

- i. CLASS OF TURFGRASS SHALL BE MARYLAND OR VIRGINIA STATE CERTIFIED OR APPROVED. SOD LABELS SHALL BE MADE AVAILABLE TO THE JOB FOREMAN AND INSPECTOR.
- ii. SOD SHALL BE MACHINE CUT AT A UNIFORM SOIL THICKNESS OF 3/4", PLUS OR MINUS 1/4", AT THE TIME OF CUTTING. MEASUREMENT FOR THICKNESS SHALL EXCLUDE TOP GROWTH AND THATCH. INDIVIDUAL PIECES OF SOD SHALL BE CUT TO THE SUPPLIER'S WIDTH AND LENGTH. MAXIMUM ALLOWABLE DEVIATION FROM STANDARD WIDTHS AND LENGTHS SHALL BE 5 PERCENT. BROKEN PADS AND TOPS OR UNDER ENDS WILL NOT BE ACCEPTABLE.
- iii. STANDARD SIZE SECTIONS OF SOD SHALL BE STRONG ENOUGH TO SUPPORT THEIR OWN WEIGHT AND RETAIN THEIR SIZE AND SHAPE WHEN SPUNDED VERTICALLY WITH A FIRM GRASP ON THE UPPER 10 PERCENT OF THE SECTION.
- iv. SOD SHALL NOT BE HARVESTED OR TRANSPLANTED WHEN MOISTURE CONTENT (EXCESSIVELY DRY OR WET) MAY ADVERSELY AFFECT ITS SURVIVAL.
- v. SOD SHALL BE HARVESTED, DELIVERED, AND INSTALLED WITHIN A PERIOD OF 36 HOURS. SOD NOT TRANSPLANTED WITHIN THIS PERIOD SHALL BE PROVIDED BY AN AGRONOMIST OR SOIL SCIENTIST PRIOR TO ITS INSTALLATION.

B. SOD INSTALLATION

- i. DURING PERIODS OF EXCESSIVELY HIGH TEMPERATURE OR IN AREAS HAVING DRY SOILS, THE SUBSOIL SHALL BE LIGHTLY IRRIGATED IMMEDIATELY PRIOR TO LAYING THE SOD.
- ii. THE FIRST ROW OF SOD SHALL BE LAID IN A STRAIGHT LINE WITH SUBSEQUENT ROWS PLACED PARALLEL TO AND TIGHTLY WEDGED AGAINST EACH OTHER. LATERAL JOINTS SHALL BE STAGGERED TO PROMOTE MORE UNIFORM GROWTH AND PREVENT SOIL CRACKING. JOINTS SHALL BE TIGHTLY BUTTED TOGETHER SUCH THAT ALL JOINTS ARE BUTTED TIGHT IN ORDER TO PREVENT Voids WHICH WOULD CAUSE AIR DRYING OF THE ROOTS.
- iii. WHEREVER POSSIBLE, SOD SHALL BE LAID WITH THE LONG EDGES PARALLEL TO THE DRAINAGE DIRECTION. SOD SHALL BE LAYED IN A STAGGERED PATTERN. SOD SHALL BE RELOADED SHOPS AND TO ENSURE SOLID CONTACT BETWEEN SOD ROOTS AND THE UNDERLYING SOIL SURFACE.
- iv. SOD SHALL BE WATERED IMMEDIATELY FOLLOWING ROLLING OR TAMPING. UNTIL THE SOD IS FULLY ROOTED, THE OPERATIONS OF LAYING, TAMMING, AND WATERING SHOULD BE THOROUGHLY MAINTAINED. SOD SHALL BE RELOADED SHOPS AND TO ENSURE SOLID CONTACT BETWEEN SOD ROOTS AND THE UNDERLYING SOIL SURFACE.

C. SOD MAINTENANCE

- i. IN THE ABSENCE OF ADEQUATE RAINFALL, WATERING SHALL BE PERFORMED DAILY OR AS OFTEN AS NECESSARY DURING THE FIRST WEEK AND IN SUFFICIENT QUANTITIES TO MAINTAIN MOIST SOIL TO A DEPTH OF 4". WATERING SHOULD BE DONE DURING THE HEAT OF THE DAY TO PREVENT WILTING.
- ii. AFTER THE FIRST WEEK, SOD WATERING IS REQUIRED AS NECESSARY TO MAINTAIN ADEQUATE MOISTURE CONTENT.
- iii. THE FIRST MOWING OF SOD SHOULD NOT BE ATTEMPTED UNTIL THE FINAL SOD IS FIRMLY ROOTED. NO MORE THAN 1/3 OF THE GRASS LEAF SHALL BE REMOVED BY THE INITIAL CUTTING OR SUBSEQUENT CUTTINGS. GRASS HEIGHT SHALL BE MAINTAINED BETWEEN 2" AND 3", UNLESS OTHERWISE SPECIFIED.

SECTION V - TURFGRASS ESTABLISHMENT

AREAS WHERE TURFGRASS MAY BE DESIRED INCLUDE LAWNS, PARKS, PLAYGROUNDS, AND COMMERCIAL SITES WHICH WILL RECEIVE A MEDIUM TO HIGH LEVEL OF MAINTENANCE. AREAS TO RECEIVE SEED SHALL BE TILLED BY DISKING OR OTHER APPROVED METHODS TO A DEPTH OF 3 TO 4 INCHES, LEVELLED, AND RAKED TO PREPARE A PROPER SEEDBED. STONES AND DEBRIS SHALL BE REMOVED FROM THE SEEDBED. SEEDING SHALL BE PERFORMED DURING WET WEATHER OR IMMEDIATELY FOLLOWING RAIN. SEEDING SHALL BE IN SUCH CONDITION THAT FUTURE MOWING OF GRASSES WILL POSE NO DIFFICULTY.

NOTE: CHOOSE CERTIFIED MATERIAL. CERTIFIED MATERIAL IS THE BEST GUARANTEE OF CULTIVAR PURITY. THE CERTIFICATION PROGRAM OF THE MARYLAND DEPARTMENT OF AGRICULTURE, TURF AND SEED SECTION PROVIDES A RELIABLE MEANS OF CONSUMER PROTECTION AND ASSURES A PURE GENETIC LINE.

A. TURFGRASS MIXTURES

- i. KENTUCKY BLUEGRASS - FULL SUN MIXTURE - FOR USE IN AREAS THAT RECEIVE INTENSIVE MANAGEMENT. IRRIGATION REQUIRED IN THE AREAS OF CENTRAL MARYLAND AND THE EASTERN SHORE. RECOMMENDED CERTIFIED KENTUCKY BLUEGRASS CULTIVARS SEEDING RATE: 1.5 TO 2.0 POUNDS/1000 SQUARE FEET. A MINIMUM OF THREE BLUEGRASS CULTIVARS SHOULD BE CHOSEN, RANGING FROM A MINIMUM OF 10% TO A MAXIMUM OF 35% OF THE MIXTURE BY WEIGHT.
- ii. KENTUCKY BLUEGRASS/PERENNIAL RYE - FULL SUN MIXTURE - FOR USE IN FULL SUN AREAS WHERE RAPID ESTABLISHMENT IS NECESSARY AND WHEN TURF WILL RECEIVE MEDIUM TO INTENSIVE MANAGEMENT. CERTIFIED PERENNIAL RYEGRASS CULTIVARS/CERTIFIED KENTUCKY BLUEGRASS SEEDING RATE: 2 POUNDS/1000 SQUARE FEET. A MINIMUM OF TWO BLUEGRASS CULTIVARS MUST BE CHOSEN WITH EACH CULTIVAR RANGING FROM 10% TO 35% OF THE MIXTURE BY WEIGHT.
- iii. TALL FESCUE/KENTUCKY BLUEGRASS - FULL SUN MIXTURE - FOR USE IN DROUGHT PRONE AREAS AND/OR FOR AREAS RECEIVING LOW TO MEDIUM MANAGEMENT IN FULL SUN. SEEDING RATE: 1.5 TO 2.0 POUNDS/1000 SQUARE FEET. CERTIFIED TALL FESCUE CULTIVARS 95% - 100%; CERTIFIED KENTUCKY BLUEGRASS CULTIVARS 0 - 5%. SEEDING RATE: 5 TO 8 POUNDS/1000 SQUARE FEET. ONE OR MORE CULTIVARS MAY BE BLENDED.
- iv. KENTUCKY BLUEGRASS/FINE FESCUE - SHADE MIXTURE - FOR USE IN AREAS WITH SHADE. BLUEGRASS NAME FOR ESTABLISHMENT IN HOT CLIMATES INTENSIVELY MANAGED TURF AREA. MIXTURE INCLUDES: CERTIFIED KENTUCKY BLUEGRASS CULTIVARS 30-40% AND CERTIFIED FINE FESCUE AND 60 - 75% SEEDING RATE: 1-1/2 TO 3 POUNDS/1000 SQUARE FEET. A MINIMUM OF 3 KENTUCKY BLUEGRASS CULTIVARS MUST BE CHOSEN, WITH EACH CULTIVAR RANGING FROM A MINIMUM OF 10% TO A MAXIMUM OF 35% OF THE MIXTURE BY WEIGHT.

NOTE: TURFGRASS VARIETIES SHOULD BE SELECTED FROM THOSE LISTED IN THE MOST CURRENT UNIVERSITY OF MARYLAND PUBLICATION, AGRONOMY Mimeo #77, "TURFGRASS CULTIVAR RECOMMENDATIONS FOR MARYLAND."

B. IDEAL TIMES OF SEEDING

- WESTERN MARYLAND: MARCH 15 - JUNE 1; AUGUST 1 - OCTOBER 1 (HARDINESS ZONES - 5b, 6a)
- CENTRAL MARYLAND: MARCH 1 - MAY 15; AUGUST 15 - OCTOBER 15 (HARDINESS ZONES - 6b)
- SOUTHERN MARYLAND, EASTERN SHORE: MARCH 1 - MAY 15; AUGUST 15 - OCTOBER 15 (HARDINESS ZONES - 7a, 7b)

C. IRRIGATION

IF SOIL MIXTURE IS DEFICIENT, SUPPLY NEW SEEDINGS WITH ADEQUATE WATER FOR PLANT GROWTH (1/2" - 1" EVERY 3 TO 4 DAYS, DEPENDING ON SOIL TEXTURE) UNTIL THEY ARE FIRMLY ESTABLISHED. THIS IS ESPECIALLY TRUE WHEN SEEDINGS ARE MADE IN THE WINTER PLANTING SEASON, IN ABNORMAL DRY OR HOT SEASON, OR ON ADVERSE SITES.

D. REPAIRS AND MAINTENANCE

- INSPECT ALL SEEDED AREAS FOR FAILURES AND MAKE NECESSARY REPAIRS, REPLACEMENTS, AND RESEEDINGS WITHIN THE PLANTING SEASON.
- i. ONCE THE VEGETATION IS ESTABLISHED, THE SITE SHALL HAVE 9% GROUNDCOVER TO BE CONSIDERED ADEQUATELY STABILIZED.
- ii. IF THE STAND PROVIDES LESS THAN 40% GROUND COVERAGE, REESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER, SEEDING PREPARATION, AND SEEDING RECOMMENDATIONS.
- iii. IF THE STAND PROVIDES BETWEEN 40% AND 94% GROUND COVERAGE, OVERSEEDING AND FERTILIZING USING HALF OF THE RATES ORIGINALLY APPLIED MAY BE NECESSARY.
- iv. MAINTENANCE FERTILIZER RATES FOR PERMANENT SEEDINGS ARE SHOWN IN TABLE 24. FOR LAWNS AND OTHER MEDIUM TO HIGH MAINTENANCE TURFGRASS AREAS, REFER TO THE UNIVERSITY OF MARYLAND PUBLICATION, "LAWN CARE IN MARYLAND", BULLETIN NO. 171.

STABILIZATION SCHEDULE

KEY	SQUARE FEET	TYPE OF STABILIZATION	SEQUENCE OF CONSTRUCTION
A	430,808	(TEMPORARY) SEED & MULCH *	4,6,8,10,12,14

* IF REQUIRED BY SEDIMENT CONTROL INSPECTOR

ENGINEER'S CERTIFICATION

I DO HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED UPON PERSONNEL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE BALTIMORE CITY ENVIRONMENTAL ENGINEERING SECTION.

WILLIAM T. BAKER, JR., P.E. 12906
 SIGNATURE PRINT NAME P.E.
 849 FARMOUNT AVENUE
 BALTIMORE, MD. 21286
 ADDRESS PHONE (410) 512-4500

OWNERS/DEVELOPERS CERTIFICATION

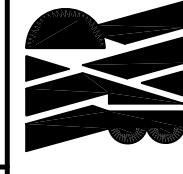
I/WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATION FROM THE BALTIMORE CITY DEPARTMENT OF THE ENVIRONMENT, SEDIMENT AND EROSION CONTROL TRAINING PROGRAM PRIOR TO THE BEGINNING OF WORK.

SIGNATURE OWNER/DEVELOPER DATE PRINT NAME
 ADDRESS PHONE

DATE	NO.	REVISIONS

EROSION AND SEDIMENT CONTROL NOTES

PROJECT TITLE:
**COPPIN STATE UNIVERSITY
 LUTHERAN HOSPITAL SITE DEMOLITION
 NORTH DUKELAND & WEST LANVALE ST.
 BALTIMORE CITY, MARYLAND**

ENGINEERS:

 Consulting Engineers
 849 Farmount Avenue
 Baltimore, Maryland 21286
 Whitney, Bailey, Cox & Magnani, LLC
 (410) 512-4800
 (410) 394-4100 (FAX)

DESIGNED: A.A.H.
 DRAWN: H.H.
 CHECKED: P.D.
 DATE: 4/27/07
 SCALE: AS NOTED
 DRAWING NO: C-6

SHEET 6 OF 6
 WSCM 2007

**Hazardous Materials and
Asbestos Report**

For

University of Maryland

Of

Main Hospital

Lutheran Hospital

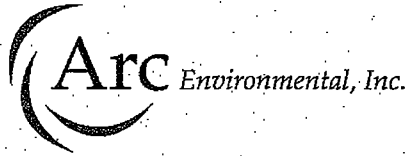
North Ashburton Street

Baltimore, MD

April 19, 2007

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Baltimore, MD

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Asbestos and Hazardous Materials Survey Report

OF:

Main Hospital
at
Coppin State-Lutheran Hospital
731 North Ashburton Street
Baltimore, Maryland 21216

PREPARED FOR:

Mr. Bruce Steffe
University of Maryland, Baltimore
220 Arch Street
Baltimore, MD 21201

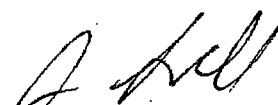
April 19, 2007



Inspection Summary

Inspection Site:	Main Hospital Coppin State- Lutheran Hospital 731 North Ashburton Street Baltimore, Maryland 21216
Inspection Dates:	March 30 - April 6, 2007
Inspectors:	Jim Lovell Chris Cortina George Della Ray Goodwin

Report Prepared By:



Jim Lovell, Project Manager



Summary of Positive Results

Asbestos

The following table is a list of asbestos containing material (ACM) identified in Lutheran Hospital, Main Hospital:

ACM	Location	Type (% Asbestos)	Estimated Quantity
Floor Tile	Ground Floor/Basement	3-5% Chrysotile (Floor Tile)	1,575 SF
Sheet Flooring	Ground Floor/Basement	15-20% Chrysotile	8,000 SF
Sheet Flooring Under Carpet	Ground Floor/Basement	15-20% Chrysotile	1,500 SF
Two Layers of Sheet Flooring	Ground Floor/Basement	15-20% Chrysotile	265 SF
Partition Dividers	Ground Floor/Basement	Assumed	490 SF
Transite Panels	Ground Floor/Basement	20% Chrysotile	255 SF
Trowed-On Ceiling	Ground Floor/Basement	5% Chrysotile	2,400 SF
TSI Pipe Insulation	Ground Floor/Basement	3-30% Chrysotile, 4-35% Amosite	6,200 LF
TSI Pipe Insulation Large Diameter	Ground Floor/Basement	3-30% Chrysotile, 4-35% Amosite	18 LF
TSI Elbows on Fiberglass Insulated Pipes	Ground Floor/Basement	4-6% Chrysotile, 2-5% Amosite	78
TSI Contamination	Ground Floor/Basement	3-30% Chrysotile, 4-35% Amosite	20,000 SF
Generator Muffler Insulation	Ground Floor/Basement	Assumed	30 SF
Tank Insulation	Ground Floor/Basement	25-75% Chrysotile	530 SF
Fire Doors	Ground Floor/Basement	Assumed	39
Freezer Ceiling	Ground Floor/Basement	4% Chrysotile	860 SF
Floor Tile	First Floor	3-8% Chrysotile (Floor Tile)	8,130 SF



ACM	Location	Type (% Asbestos)	Estimated Quantity
Floor Tile Under Carpet	First Floor	3-8% Chrysotile (Floor Tile)	340 SF
Sheet Flooring	First Floor	15-20% Chrysotile	10,000 SF
Sheet Flooring Under Carpet	First Floor	15-20% Chrysotile	1,500 SF
TSI Pipe Insulation	First Floor	3-30% Chrysotile, 4-35% Amosite	540 LF
TSI Pipe Insulation Large Diameter	First Floor	3-30% Chrysotile, 4-35% Amosite	30 LF
TSI Elbows on Fiberglass Insulated Pipes	First Floor	4-6% Chrysotile, 2-5% Amosite	65
Lab Table	First Floor	20% Chrysotile	15 SF
Transite Panels	First Floor	20% Chrysotile	400 SF
Red Mastic on Uninsulated Ductwork	First Floor	3% Chrysotile	110 LF
Fire Doors	First Floor	Assumed	70
TSI Pipe Insulation	Mezzanine	3-30% Chrysotile, 4-35% Amosite	3,500 LF
TSI Elbows on Fiberglass Insulated Pipes	Mezzanine	4-6% Chrysotile, 2-5% Amosite	300
Brown Mastic on Uninsulated Ductwork	Mezzanine	3% Chrysotile	240 LF
Fire Doors	Mezzanine	Assumed	3
Spray On	Mezzanine Roof	3% Chrysotile 10% Amosite	2,100 SF
Roof Flashing	Mezzanine Roof	10-15% Chrysotile	560 SF
Floor Tile and Mastic	Second Floor	3-8% Chrysotile (Floor Tile) and 4-5% Chrysotile (Mastic)	5,300 SF
Sheet Flooring	Second Floor	15-20% Chrysotile	12,000 SF
Sheet Flooring Under Carpet	Second Floor	15-20% Chrysotile	560 SF

ACM	Location	Type (% Asbestos)	Estimated Quantity
TSI Pipe Insulation	Second Floor	3-30% Chrysotile, 4-35% Amosite	280 LF
TSI Pipe Insulation Large Diameter	Second Floor	3-30% Chrysotile, 4-35% Amosite	70 LF
TSI Elbows on Fiberglass Insulated Pipes	Second Floor	4-6% Chrysotile, 2-5% Amosite	270
TSI Contamination	Second Floor	4-6% Chrysotile, 2-5% Amosite	1,200 SF
Fire Doors	Second Floor	Assumed	65
Sheet Flooring	Third Floor	15-20% Chrysotile	16,000 SF
Sheet Flooring Under Carpet	Third Floor	15-20% Chrysotile	560 SF
TSI Pipe Insulation	Third Floor	1% - 70% Chrysotile	300 LF
TSI Elbows on Fiberglass Insulated Pipes	Third Floor	4-6% Chrysotile, 2-5% Amosite	30
TSI Contamination	Third Floor	4-6% Chrysotile, 2-5% Amosite	1,216 SF
Fire Doors	Third Floor	Assumed	62
Roof Flashing	Exterior	10-15% Chrysotile	1,250 LF
Window Pane Glazing	Exterior	2% Chrysotile	1,060 LF
Asphalt Roofing	Exterior	15% Chrysotile	39,000 SF

SF = Square Feet .

LF= Linear Feet

Hazardous Materials Quantification

The following table is a list of smoke detectors, PCB containing ballasts, non PCB containing Ballasts, exit signs, florescent light tubes, and thermostats.

Location	Non-PCB Ballasts and PCB Ballasts	Light Tubes	Thermostats	Smoke Detectors	Exit Signs
Ground Floor/Basement	582	1067	15	28	19
First Floor	535	1172	3	38	22

Second Floor	235	530	0	56	4
Third Floor	270	459	0	49	6
Exterior	14	8	0	0	0
Elevators (2)	6	6	0	0	0
Stairwells (4)	74	37	0	0	8

Bulk Hazardous Materials

Accessible areas of the Site were visually observed in order to identify the following:

Location	Hazardous Materials	Notes
Ground Floor/Basement	(3) 55-gallon plastic drums, labeled floor finish, full (1) 55-gallon plastic drum, labeled degreaser, full (1) 55-gallon plastic drum, labeled defoamer, full (2) 55-gallon drum unknown, full (1) 55-gallon cardboard drum, unknown solid, 1/2 full (1) 35-gallon sodium hypochlorite (labeled "corrosive"), full (2) 275-gallon (or smaller) tanks, one in SE corner room next to loading dock, one in boiler room sub-basement (15) 5-gallon labeled coil cleaner (2) 5-gallon labeled motor oil (1) 5-gallon labeled monochlorofluoromethane (1) 5-gallon labeled dichlorofluoromethane (1) 5-gallon labeled Freon (1) 5-gallon labeled Hypalon (1) 5-gallon labeled Hyamine (1) 5-gallon "Misty Recap" floor coating (16) 5-gallon unknown (2) compressed gas cylinders, helium (1) compressed gas cylinder, ethylene oxide (2) compressed gas cylinder unknown (35) 1-gallon labeled paint (3) 1-gallon labeled boiler water treatment	Asbestos contaminated debris pile(s): <ul style="list-style-type: none"> - large solid waste - electrical waste - batteries - cable/wire covers - broken glass and light tubes - fiberglass debris - ceiling tile debris - paint and spray paint cans - TSI pipe insulation, broken fittings, debris - medical waste: empty "biohazard" and "infectious substance" labeled boxes, sharps, equipment. - animal skeletons Some debris piles may contain hazardous materials quantified in previous table that were removed from walls or ceilings



other bulk hazardous materials:

All sampling and analysis of suspect ACM and lead-based paint was performed in accordance with current and applicable Federal, State, and/or local guidelines.

During the Site inspection, Arc Environmental encountered several special conditions relating to access, sampling, quantification, and removal and disposal of the asbestos containing materials located in the building. The following are a discussion of each limiting condition encountered:

- Limited access to suspect asbestos containing materials due to safety concerns: The unsafe portions of the building include: certain interior portions of walls, floors, and ceilings, and certain rooms in the building do to collapsed ceilings. Due to the safety issues relating to the inspection of these areas, the sampling and quantification of asbestos containing materials in these areas was limited. A large majority of the TSI Pipe Insulation that is quantified in this report is located behind plaster ceilings and walls. In some cases as many as three ceiling systems are present, which will require removal to access the TSI Pipe Insulation.
- Hidden and buried materials: TSI pipe insulation may be located in wall cavities, below floors, and above ceilings. Due to these unknowns, the quantities of asbestos could not be visually identified and quantities of material have been contaminated. Although many pipe chases in walls were uncovered it is likely some were not assessed. Arc Environmental has estimated the amount of pipe insulation behind plaster walls, ceilings, and floors but the abatement contractor should be made aware of hidden and buried pipe insulation within walls, ceilings, and floors as part of the construction documents.
- Building two encompasses the main structure and the pipe shaft that the runs to the horizontal pipe tunnel that connects to Building 4.

Methods

Asbestos

Asbestos sampling, assessment, and analysis was performed in accordance with the following procedures:

- A visual inspection of the interior of the building was conducted to determine the number of ACM types.
- Based on EPA recommendations for this type of survey, a sampling plan was developed for each suspect ACM, including non-friable miscellaneous ACM.
- During the survey, locations of each sample were noted on the "Asbestos Bulk Sampling and Analysis Sheet". In addition, quantities of materials sampled were noted.



- Bulk sampling of suspected ACM was performed in accordance with current EPA recommendations.
- Samples were analyzed using Polarized Light Microscopy by an independent laboratory accredited by the American Industrial Hygiene Association.

Results

Asbestos

A list of all suspect ACM identified, sampled and analyzed at the Site can be found on the "Asbestos Bulk Sampling and Analysis Sheets" provided as an attachment to this report.

The following suspect asbestos containing building materials were identified, sampled, analyzed and determined to contain asbestos:

- Floor Tile 9" x 9" and 12" x 12"
- Floor Tile Mastic (Underneath 9" x 9" on second floor)
- Thermal System Insulation Pipe Insulation
- TSI Elbows on Fiberglass Insulated Pipes
- Lab Table
- Transite Panels
- Red Mastic on Uninsulated Ductwork
- Spray On TSI
- Sheet Flooring
- Roof Flashing
- Asphalt Roofing
- Window Pane Glazing
- Troweled on Textured Ceiling

The following suspect asbestos containing building materials were identified, sampled, analyzed and determined **not** to contain asbestos:

- Gypsum Board and Joint Compound
- Plaster
- Roofing Paper
- Suspended Ceiling tile
- Window Glazing
- Window Caulking
- Sheet Flooring
- Floor Tile Mastic underneath 12"12" throughout the building and 9" x 9" on the ground/first, third, and fourth floors.



The following suspect asbestos containing building materials were assumed contain asbestos:

- Fire Doors
- Partition Dividers
- Generator Muffler Insulation

If you have questions, comments, or concerns about the material presented in this report, please do not hesitate to contact Arc Environmental at (410) 659-9971.

Attachments

- Asbestos Laboratory Report (Tab 1)
- Asbestos Bulk Sampling and Analysis Sheets (Tab 2)
- Asbestos Chain of Custody (Tab 3)

SCHNEIDER LABORATORIES

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/M4/82/020 with N.O.B. Sample Prep by Gravimetric Reduction

ACCOUNT #: 2791-07-3465
CLIENT: Arc Environmental, Inc.
ADDRESS: 1311 Haubert St
Baltimore, MD 21230-5219

DATE COLLECTED: 3/30/2007
DATE RECEIVED: 4/2/2007
DATE ANALYZED: 4/2/2007
DATE REPORTED: 4/3/2007

PROJECT NAME: UMB Lutheran Hosp.

JOB LOCATION: Building 2

PROJECT NO.:

PO NO.:

SampleType: BULK

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
1	29272399	Plaster		
Layer 1:	Plaster White, Granular		5% CHRYSOTILE	95% NON FIBROUS MATERIAL
2	29272400	Baseboard/Mastic		
Layer 1:	Baseboard Black, Rubbery		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Brown, Brittle		None Detected	100% NON FIBROUS MATERIAL
	29272401	Window Glazing		
Layer 1:	Window Glazing Gray, Soft		None Detected	100% NON FIBROUS MATERIAL

Total Number of Pages in Report: 4

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
4	29272402	Cable Jacket		
Layer 1:	Fibrous Material Gray, Fibrous		None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
5	29272403	Window Caulk		
Layer 1:	Window Caulk Gray, Rubbery		None Detected	100% NON FIBROUS MATERIAL
6	29272404	Sheet Flooring		
Layer 1:	Sheet Flmg/Mastic Beige/Black, Organically Bound/Fibrous/Brittle Unable to separate individual layers.		15% CHRYSOTILE	25% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
7	29272405	Drywall/JC		
Layer 1:	Drywall White, Powdery		None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
8	29272406	Fire Door		
Layer 1:	Fibrous Material White, Fibrous		None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
9	29272407	Ceiling Tile		
Layer 1:	Ceiling Tile White, Fibrous		None Detected	45% CELLULOSE FIBER 35% MINERAL/GLASS WOOL 10% FOAMED GLASS 10% NON FIBROUS MATERIAL
10	29272408	Wall Mastic		
Layer 1:	Mastic Yellow, Brittle		None Detected	100% NON FIBROUS MATERIAL

total Number of Pages in Report: 4

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
11	29272409	Plaster		
Layer 1:	Plaster Gray, Granular		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular		None Detected	100% NON FIBROUS MATERIAL
12	29272410	Floor Tile/Mastic		
Layer 1:	Floor Tile Tan, Organically Bound		3% CHRYSOTILE	97% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
13	29272411	TSI Elbow		
Layer 1:	TSI White, Powdery		3% CHRYSOTILE	30% MINERAL/GLASS WOOL 67% NON FIBROUS MATERIAL
14	29272412	TSI Elbow		
Layer 1:	TSI White, Powdery		None Detected	5% CELLULOSE FIBER 30% MINERAL/GLASS WOOL 65% NON FIBROUS MATERIAL
15	29272413	On Duct		
Layer 1:	Insulation Yellow, Fibrous		None Detected	95% MINERAL/GLASS WOOL 5% NON FIBROUS MATERIAL
Layer 2:	Mastic White, Soft		None Detected	30% CELLULOSE FIBER 15% METAL FOIL 55% NON FIBROUS MATERIAL
16	29272414	Mag Insulation		
Layer 1:	Insulation White, Powdery		15% CHRYSOTILE 20% AMOSITE	65% NON FIBROUS MATERIAL

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
17	29272415	On Duct		
Layer 1:	Mastic Brown, Brittle		None Detected	100% NON FIBROUS MATERIAL
18	29272416	Plaster		
Layer 1:	Plaster Gray, Granular		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular		None Detected	100% NON FIBROUS MATERIAL
19	29272417	Floor Tile/Mastic		
Layer 1:	Floor Tile White, Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
20	29272418	Ceiling Tile		
Layer 1:	Ceiling Tile White, Fibrous		None Detected	45% CELLULOSE FIBER 35% MINERAL/GLASS WOOL 10% FOAMED GLASS 10% NON FIBROUS MATERIAL

Analyst: FATIMA ELTAYAR

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Reviewed By:


Sami A. Hosn, Asst. Lab Director

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207-24
109-08
2007-24
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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/M4/82/020

ACCOUNT #: 2791-07-3466
CLIENT: Arc Environmental, Inc.
ADDRESS: 1311 Haubert St
Baltimore, MD 21230-5219

DATE COLLECTED: 3/30/2007
DATE RECEIVED: 4/2/2007
DATE ANALYZED: 4/4/2007
DATE REPORTED: 4/4/2007

PROJECT NAME: UMB Lutheran Hosp.
JOB LOCATION: Building 2
PROJECT NO.:
PO NO.:

SampleType: BULK

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
21	29273044	Floor Tile & Mastic		
Layer 1:	Floor Tile Beige, Organically Bound		5% CHRYSOTILE	95% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
2	29273045	Sheet Flooring		
Layer 1:	Sheet Flooring Beige, Organically Bound/Fibrous		None Detected	35% CELLULOSE FIBER 65% NON FIBROUS MATERIAL
3	29273046	Tank Insulation		
Layer 1:	Insulation Beige, Powdery/Fibrous		25% CHRYSOTILE	10% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 55% NON FIBROUS MATERIAL

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
24	29273047	Mastic		
Layer 1:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
25	29273048	TSI Elbow		
Layer 1:	TSI Beige, Powdery		6% CHRYSOTILE	12% MINERAL/GLASS WOOL 82% NON FIBROUS MATERIAL
26	29273049	Tank Insulation		
Layer 1:	Insulation Gray, Fibrous		75% CHRYSOTILE	25% NON FIBROUS MATERIAL
27	29273050	Tank Insulation		
Layer 1:	Insulation Gray, Fibrous		75% CHRYSOTILE	25% NON FIBROUS MATERIAL
28	29273051	TSI Debris		
Layer 1:	Debris Beige, Powdery/Fibrous		25% CHRYSOTILE 5% AMOSITE	10% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
29	29273052	TSI		
Layer 1:	TSI Beige, Powdery		15% CHRYSOTILE 4% AMOSITE	81% NON FIBROUS MATERIAL
30	29273053	Drywall & JC		
Layer 1:	Drywall White, Powdery		None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL

Total Number of Pages in Report: 4

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
31	29273054	Floor Tile & Mastic		
Layer 1:	Floor Tile Beige, Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
32	29273055	Baseboard & Mastic		
Layer 1:	Mastic Black, Bituminous No baseboard found.		None Detected	100% NON FIBROUS MATERIAL
33	29273056	TSI		
Layer 1:	TSI White, Powdery		None Detected	100% NON FIBROUS MATERIAL
34	29273057	TSI		
Layer 1:	TSI White, Powdery/Fibrous		10% CHRYSOTILE 5% AMOSITE	15% CELLULOSE FIBER 70% NON FIBROUS MATERIAL
36	29273058	TSI		
Layer 1:	TSI White, Fibrous		10% CHRYSOTILE 8% AMOSITE	15% CELLULOSE FIBER 67% NON FIBROUS MATERIAL
37	29273059	TSI		
Layer 1:	TSI White, Powdery/Fibrous		20% CHRYSOTILE 10% AMOSITE	10% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
38	29273060	TSI		
Layer 1:	TSI White, Fibrous		30% CHRYSOTILE 10% AMOSITE	10% CELLULOSE FIBER 50% NON FIBROUS MATERIAL

Total Number of Pages in Report: 4

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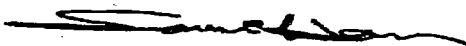
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
39	29273061	Floor Tile & Mastic		
Layer 1:	Floor Tile Beige, Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL

Analyst: NATHANIEL VAUGHN

Total Number of Pages in Report: 4

Results relate only to samples as received by the laboratory.

Reviewed By:



Sami A. Hosn, Asst. Lab Director

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Samples analyzed by the EPA Test Method are subject to the limitations of light microscopy including matrix interference. Gravimetric analysis and correlative analyses are recommended for all non-friable, organically bound materials. This method has a reporting limit of 10% or greater. Visual estimation contains an inherent range of uncertainty. This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other gov't agency endorsement.

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/M4/82/020

ACCOUNT #: 2791-07-3468
CLIENT: Arc Environmental, Inc.
ADDRESS: 1311 Haubert St
Baltimore, MD 21230-5219
PROJECT NAME: Lutheran Building 2
JOB LOCATION:
PROJECT NO.:
PO NO.:

DATE COLLECTED: 4/2/2007
DATE RECEIVED: 4/3/2007
DATE ANALYZED: 4/3/2007
DATE REPORTED: 4/3/2007

SampleType: BULK

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
100	29273256	2nd Floor		
Layer 1:	Floor Tile Off White, Organically Bound		5% CHRYSOTILE	95% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
01	29273257	Plaster		
Layer 1:	Plaster Gray, Granular		None Detected	<1% CELLULOSE FIBER 100% NON FIBROUS MATERIAL
Layer 2:	Plaster White, Granular		None Detected	100% NON FIBROUS MATERIAL

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
102	29273258	Linoleum		
Layer 1:	Linoleum/Mastic Gray/Cream, Organically Bound/Fibrous/Soft Unable to separate individual layers.		20% CHRYSOTILE	15% CELLULOSE FIBER 65% NON FIBROUS MATERIAL
103	29273259	TSI		
Layer 1:	TSI White, Powdery/Fibrous		5% CHRYSOTILE 35% AMOSITE	60% NON FIBROUS MATERIAL
104	29273260	SCT Mastic		
Layer 1:	Mastic Brown, Brittle		None Detected	3% TALC 2% WOLLASTONITE 95% NON FIBROUS MATERIAL
	Recommend T.E.M. confirmation.			
105	29273261	Plaster		
Layer 1:	Plaster Beige, Cementitious/Granular		None Detected	<1% CELLULOSE FIBER 100% NON FIBROUS MATERIAL
Layer 2:	Plaster White, Granular		None Detected	100% NON FIBROUS MATERIAL
106	29273262	Floor Tile		
Layer 1:	Floor Tile Beige, Organically Bound		4% CHRYSOTILE	96% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		8% CHRYSOTILE	92% NON FIBROUS MATERIAL
107	29273263	Baseboard & Mastic		
Layer 1:	Baseboard Black, Rubbery		None Detected	100% NON FIBROUS MATERIAL

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
Layer 2:	Mastic		None Detected	3% TALC
	Dark Brown, Brittle			2% WOLLASTONITE
				95% NON FIBROUS MATERIAL
		Recommend T.E.M. confirmation.		
108	29273264	Cable Jacket		
Layer 1:	Fibrous Material		None Detected	70% CELLULOSE FIBER
	Black, Fibrous/Bituminous			30% NON FIBROUS MATERIAL
109	29273265	Window Caulk		
Layer 1:	Window Caulk		None Detected	100% NON FIBROUS MATERIAL
	Beige, Rubbery			
110	29273266	Mastic		
Layer 1:	Mastic		None Detected	100% NON FIBROUS MATERIAL
	Beige, Brittle			
Layer 2:	Cover		None Detected	25% CELLULOSE FIBER
	Silver/Beige, Fibrous			25% MINERAL/GLASS WOOL
				40% METAL FOIL
				10% NON FIBROUS MATERIAL
Layer 3:	Fibrous Material		None Detected	95% MINERAL/GLASS WOOL
	Yellow, Fibrous			5% NON FIBROUS MATERIAL
111	29273267	Floor Tile		
Layer 1:	Floor Tile		None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound			
Layer 2:	Mastic		None Detected	<1% CELLULOSE FIBER
	Black, Bituminous			100% NON FIBROUS MATERIAL
112	29273268	Linoleum		
Layer 1:	Linoleum		None Detected	45% CELLULOSE FIBER
	Beige, Organically Bound/Fibrous			55% NON FIBROUS MATERIAL

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Client	SLI	Sample	PLM Analysis Results	
			Asbestos Fibers	Other Materials
Sample No.	Sample/ Layer ID	Identification/ Layer Name		
113	29273269	TSI		
Layer 1:	TSI	Beige, Powdery/Fibrous	None Detected	2% CELLULOSE FIBER 33% MINERAL/GLASS WOOL 65% NON FIBROUS MATERIAL
114	29273270	GB & JC		
Layer 1:	Gypsum Board	White, Powdery	None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL
Layer 2:	Joint Compound	White, Granular	None Detected	100% NON FIBROUS MATERIAL
115	29273271	Window Pane Glazing		
Layer 1:	Window Glazing	Cream, Soft/Granular	2% CHRYSOTILE	98% NON FIBROUS MATERIAL
116	29273272	Plaster		
Layer 1:	Plaster	Beige, Granular	None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster	White, Granular	None Detected	100% NON FIBROUS MATERIAL
117	29273273	Firedoor		
Layer 1:	Powdery Material	White, Powdery/Fibrous	35% CHRYSOTILE	65% NON FIBROUS MATERIAL
118	29273274	Transite		
Layer 1:	Transite	Gray, Hard	20% CHRYSOTILE	80% NON FIBROUS MATERIAL
119	29273275	Linoleum		
Layer 1:	Linoleum/Mastic	Brown/Cream, Organically Bound/Fibrous/Soft Unable to separate individual layers.	20% CHRYSOTILE	15% CELLULOSE FIBER 65% NON FIBROUS MATERIAL

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
120	29273276	Lab Table		
Layer 1:	Hard Material Black, Hard		20% CHRYSOTILE	80% NON FIBROUS MATERIAL
121	29273277	Plaster		
Layer 1:	Plasters Gray/White, Granular Unable to separate individual layers.		None Detected	<1% CELLULOSE FIBER 100% NON FIBROUS MATERIAL
122	29273278	Roof Flashing		
Layer 1:	Roof Flashing Black, Bituminous		10% CHRYSOTILE	90% NON FIBROUS MATERIAL
123	29273279	Floor Tile		
Layer 1:	Floor Tile White, Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
124	29273280	Floor Tile		
Layer 1:	Floor Tile Pink, Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic black, Bituminous		None Detected	2% POLYETHYLENE 98% NON FIBROUS MATERIAL
25	29273281	Linoleum		
Layer 1:	Linoleum/Mastic White/Yellow, Spongy/Fibrous/Soft Unable to separate individual layers.		None Detected	25% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 65% NON FIBROUS MATERIAL
Layer 2:	Granular Material Gray, Granular		None Detected	<1% CELLULOSE FIBER 100% NON FIBROUS MATERIAL

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
126	29273282	GB & JC		
Layer 1:	Gypsum Board White, Powdery		None Detected	18% CELLULOSE FIBER 82% NON FIBROUS MATERIAL
Layer 2:	Joint Compound White, Granular		None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
127	29273283	SCT		
Layer 1:	Mastic Dark Brown, Brittle		None Detected	3% TALC 2% WOLLASTONITE 95% NON FIBROUS MATERIAL
Recommend T.E.M. confirmation.				
128	29273284	Baseboard & Mastic		
Layer 1:	Baseboard Off White, Rubbery		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastics Dark Brown/Tan, Soft/Brittle		None Detected	3% TALC 2% WOLLASTONITE 95% NON FIBROUS MATERIAL
Unable to separate individual layers.				
129	29273285	Mastic Dot on FGIP		
Layer 1:	Mastic Dark Brown, Brittle		None Detected	3% TALC 95% NON FIBROUS MATERIAL 2% WOLLASTONITE
Recommend T.E.M. confirmation.				

Analyst: KATHERINE M. CHARLES

Total Number of Pages in Report: 6

Results relate only to samples as received by the laboratory.

Reviewed By:


 Sami A. Hosn, Asst. Lab Director
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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/M4/82/020

ACCOUNT #: 2791-07-3467
CLIENT: Arc Environmental, Inc.
ADDRESS: 1311 Haubert St
Baltimore, MD 21230-5219

DATE COLLECTED: 4/2/2007
DATE RECEIVED: 4/3/2007
DATE ANALYZED: 4/3/2007
DATE REPORTED: 4/3/2007

PROJECT NAME: Luthean Bldg 2

JOB LOCATION:

PROJECT NO.:

PO NO.:

SampleType: BULK

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
130	29273223	5" Basebrd & Mastic		
Layer 1:	Baseboard Gray, Rubbery		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Brown, Brittle		None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Granular Material White, Granular		None Detected	100% NON FIBROUS MATERIAL
131	29273224	GB & JC		
Layer 1:	Gypsum Board White, Powdery		None Detected	6% CELLULOSE FIBER 94% NON FIBROUS MATERIAL
Layer 2:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL

Total Number of Pages in Report: 4

Results relate only to samples as received by the laboratory.

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Samples analyzed by the EPA Test Method are subject to the limitations of light microscopy including matrix interference. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. This method has a reporting limit of 1% or greater. Visual estimation contains an inherent range of uncertainty. This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other gov't agency endorsement.

Account - Workorder 2791-07-3467 (Continued)

Page 2 (Continued)

Client	SLI	Sample	PLM Analysis Results	
			Asbestos Fibers	Other Materials
Sample No.	Sample/ Layer ID	Identification/ Layer Name		
132	29273225	Vibration Insulator		
Layer 1:	Insulation Black, Soft		None Detected	15% MINERAL/GLASS WOOL 85% NON FIBROUS MATERIAL
133	29273226	On DW		
Layer 1:	Mastic White, Soft		None Detected	100% NON FIBROUS MATERIAL
134	29273227	GB & JC		
Layer 1:	Gypsum Board White, Powdery		None Detected	6% CELLULOSE FIBER 94% NON FIBROUS MATERIAL
Layer 2:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
135	29273228	Roof		
Layer 1:	Roofing Black, Bituminous		None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL
136	29273229	Roof		
Layer 1:	Roof Flashing/Paint Black/Silver, Soft/Bituminous Unable to separate individual layers.		15% CHRYSOTILE	5% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
137	29273230	Mastic		
Layer 1:	Mastic Brown, Soft		3% CHRYSOTILE	97% NON FIBROUS MATERIAL
138	29273231	TSI		
Layer 1:	TSI Beige, Powdery		None Detected	15% MINERAL/GLASS WOOL 85% NON FIBROUS MATERIAL

Total Number of Pages in Report: 4

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Account - Workorder 2791-07-3467 (Continued)

Page 3 (Continued)

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
139	29273232	Roof		
Layer 1:	Roofing Black, Bituminous/Fibrous		15% CHRYSOTILE	10% CELLULOSE FIBER 75% NON FIBROUS MATERIAL
140	29273233	Roof		
Layer 1:	Roof Flashing/Paint Black/Silver, Soft/Bituminous Unable to separate individual layers.		15% CHRYSOTILE	10% CELLULOSE FIBER 75% NON FIBROUS MATERIAL
141	29273234	Spray On		
Layer 1:	Spray On Beige, Fibrous		3% CHRYSOTILE 10% AMOSITE	60% MINERAL/GLASS WOOL 27% NON FIBROUS MATERIAL
142	29273235	Mastic		
Layer 1:	Mastic Brown, Brittle		None Detected	100% NON FIBROUS MATERIAL
143	29273236	Debris		
Layer 1:	Debris Beige, Powdery		None Detected	5% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 85% NON FIBROUS MATERIAL
144	29273237	TSI		
Layer 1:	TSI Beige, Powdery		3% CHRYSOTILE 8% AMOSITE	5% CELLULOSE FIBER 84% NON FIBROUS MATERIAL
145	29273238	GB & JC		
Layer 1:	Gypsum Board White, Powdery		None Detected	6% CELLULOSE FIBER 94% NON FIBROUS MATERIAL
Layer 2:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL

Total Number of Pages in Report: 4

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
146	29273239	Mastic		
Layer 1:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Granular Material Brown, Granular		None Detected	100% NON FIBROUS MATERIAL

Analyst: **NATHANIEL VAUGHN**

Total Number of Pages in Report: **4**

Results relate only to samples as received by the laboratory.



Reviewed By: **Sami A. Hosn, Asst. Lab Director**

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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593, SC 93003

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/M4/82/020

ACCOUNT #: 2791-07-3470
CLIENT: Arc Environmental, Inc.
ADDRESS: 1311 Haubert St
Baltimore, MD 21230-5219

DATE COLLECTED: 4/4/2007
DATE RECEIVED: 4/5/2007
DATE ANALYZED: 4/5/2007
DATE REPORTED: 4/5/2007

PROJECT NAME: Lutheran Bldg 2

JOB LOCATION:

PROJECT NO.: 332-6

PO NO.:

SampleType: BULK

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
200	29277208	Freezer Ceiling		
Layer 1:	Ceiling Material Black, Bituminous		4% CHRYSOTILE	2% CELLULOSE FIBER 94% NON FIBROUS MATERIAL
201	29277209	Ext FG Felt		
Layer 1:	Felt Black, Bituminous/Fibrous		None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
202	29277210	Elbow		
Layer 1:	Elbow Material White, Powdery		2% AMOSITE	15% MINERAL/GLASS WOOL 83% NON FIBROUS MATERIAL
203	29277211	Elbow		
Layer 1:	Elbow Material Beige, Powdery		None Detected	10% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL

Total Number of Pages in Report: 2

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
204	29277212	Elbow		
Layer 1:	Elbow Material Beige, Powdery		None Detected	12% MINERAL/GLASS WOOL 88% NON FIBROUS MATERIAL
205	29277213	Elbow		
Layer 1:	Elbow Material Beige, Powdery		None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Layer 2:	Cover Beige, Fibrous		None Detected	75% SYNTHETIC FIBER 25% NON FIBROUS MATERIAL
206	29277214	Elbow		
Layer 1:	Elbow Material Beige, Powdery		None Detected	15% MINERAL/GLASS WOOL 85% NON FIBROUS MATERIAL
207	29277215	Elbow		
Layer 1:	Elbow Material White, Powdery		4% CHRYSOTILE 5% AMOSITE	10% CELLULOSE FIBER 81% NON FIBROUS MATERIAL
208	29277216	Mastic		
Layer 1:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL
209	29277217	Mastic		
Layer 1:	Mastic Black, Bituminous		None Detected	100% NON FIBROUS MATERIAL

Analyst: NATHANIEL VAUGHN

Total Number of Pages in Report: 2

Results relate only to samples as received by the laboratory.

Reviewed By:


 Sami A. Hosn, Asst. Lab Director
Visit www.slabinc.com for current certifications.

Samples analyzed by the EPA Test Method are subject to the limitations of light microscopy including matrix interference. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. This method has a reporting limit of 1% or greater. Visual estimation contains an inherent range of uncertainty. This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other gov't agency endorsement.

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
1	Textured Ceiling	Ground Floor	5% Chrysotile	Please refer to report
2	Baseboard and Mastic	Ground Floor	NAD	N/A
3	Window Glazing	Ground Floor	NAD	N/A
4	Cable Jacket	Ground Floor	NAD	N/A
5	Window Caulk	Ground Floor	NAD	N/A
6	Sheeting Flooring and Mastic	Ground Floor	15% Chrysotile	Please refer to report
7	Gypsum Board and Joint Compound	Ground Floor	NAD	N/A
8	Fire Door	Ground Floor	NAD	N/A
9	Ceiling Tile	Ground Floor	NAD	N/A
10	Wall Mastic	Ground Floor	NAD	N/A

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
11	Plaster	Ground Floor	NAD	N/A
12	9" x 9" Floor Tile and Mastic	Ground Floor	3% Chrysotile (Floor Tile)	Please refer to report
13	TSI Elbow on Fiberglass Insulated Pipes	Ground Floor	3% Chrysotile	N/A
14	TSI Elbow on Fiberglass Insulated Pipes	Ground Floor	NAD	N/A
15	Mastic on Ductwork	Ground Floor	NAD	N/A
16	TSI Pipe Insulation	Ground Floor	15% Chrysotile and 20% Amosite	N/A
17	Mastic on Ductwork	Ground Floor	NAD	N/A
18	Plaster	Ground Floor	NAD	N/A
19	12" x 12" Floor Tile and Mastic	Ground Floor	NAD	N/A
20	Suspended Ceiling Tile	Ground Floor	NAD	N/A

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
21	9" x 9" Floor Tile and Mastic	Ground Floor	5% Chrysotile	Please Refer to Report
22	Sheet Flooring and Mastic	Ground Floor	NAD	N/A
23	TSI Tank Insulation	Ground Floor	25% Chrysotile	Please Refer to Report
24	Mastic Dot on Fiberglass Insulated Pipe	Ground Floor	NAD	N/A
25	TSI Elbow	Ground Floor	6% Chrysotile	N/A
26	TSI Tank Insulation	Ground Floor	75% Chrysotile	N/A
27	TSI Tank Insulation	Ground Floor	75% Chrysotile	N/A
28	TSI Debris	Ground Floor	25% Chrysotile and 5% Amosite	N/A
29	TSI Pipe Insulation	Ground Floor	15% Chrysotile and 4% Amosite	N/A
30	Gypsum Board and Joint Compound	Ground Floor	NAD	N/A

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
31	12" x 12" Floor Tile and Mastic	Ground Floor	NAD	N/A
32	Baseboard and Mastic	Ground Floor	NAD	N/A
33	TSI Pipe Elbow	Ground Floor	NAD	N/A
34	TSI Pipe Elbow	Ground Floor	10% Chrysotile and 5% Amosite	Please Refer to Report
36	TSI Pipe Elbow	Ground Floor	10% Chrysotile and 8% Amosite	Please Refer to Report
37	TSI Pipe Elbow	Ground Floor	20% Chrysotile and 10% Amosite	Please Refer to Report
38	TSI Pipe Elbow	Ground Floor	30% Chrysotile and 10% Amosite	Please Refer to Report
39	12" x 12" Floor Tile and Mastic	Ground Floor	NAD	N/A
100	9" x 9" Floor Tile and Mastic	First Floor	5% Chrysotile	Please Refer to Report
101	Plaster	First Floor	NAD	N/A

Sample 35 was lost

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
102	Sheet Flooring	First Floor	20% Chrysotile	Please Refer to Report
103	TSI Pipe Insulation	First Floor	5% Chrysotile and 30% Amosite	Please Refer to Report
104	Suspended Ceiling Tile Mastic	First Floor	NAD	N/A
105	Plaster	First Floor	NAD	N/A
106	9" x 9" Floor Tile and Mastic	First Floor	4% Chrysotile (Floor Tile) and 6% Chrysotile (Mastic)	Please Refer to Report
107	Baseboard and Mastic	First Floor	NAD	N/A
108	Cable Jacket	First Floor	NAD	N/A
109	Window Caulk	First Floor	NAD	N/A
110	Mastic	First Floor	NAD	N/A
111	12" x 12" Floor Tile and Mastic	First Floor	NAD	N/A

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
31	12" x 12" Floor Tile and Mastic	Ground Floor	NAD	N/A
32	Baseboard and Mastic	Ground Floor	NAD	N/A
33	TSI Pipe Elbow	Ground Floor	NAD	N/A
34	TSI Pipe Elbow	Ground Floor	10% Chrysotile and 5% Amosite	Please Refer to Report
36	TSI Pipe Elbow	Ground Floor	10% Chrysotile and 8% Amosite	Please Refer to Report
37	TSI Pipe Elbow	Ground Floor	20% Chrysotile and 10% Amosite	Please Refer to Report
38	TSI Pipe Elbow	Ground Floor	30% Chrysotile and 10% Amosite	Please Refer to Report
39	12" x 12" Floor Tile and Mastic	Ground Floor	NAD	N/A
100	9" x 9" Floor Tile and Mastic	First Floor	5% Chrysotile	Please Refer to Report
101	Plaster	First Floor	NAD	N/A

Sample 35 was lost

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
112	Sheet Flooring	First Floor	NAD	N/A
113	TSI Pipe Insulation	First Floor	NAD	N/A
114	Gypsum Board and Joint Compound	First Floor	NAD	N/A
115	Window Pane Glazing	First Floor	2% Chrysotile	Please Refer to Report
116	Plaster	First Floor	NAD	N/A
117	Firedoor	First Floor	35% Chrysotile	Please Refer to Report
118	Transite	First Floor	20% Chrysotile	Please Refer to Report
119	Sheet Flooring and Mastic	First Floor	20% Chrysotile	Please Refer to Report
120	Lab Table	First Floor	20% Chrysotile	Please Refer to Report
121	Plaster	2nd Floor	NAD	N/A

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
122	Roof Flashing	Roof	10% Chrysotile	Please Refer to Report
123	12" x 12" Floor Tile and Mastic	2nd Floor	NAD	N/A
124	12" x 12" Floor Tile and Mastic	2nd Floor	NAD	N/A
125	Sheet Flooring	2nd Floor	NAD	N/A
126	Gypsum Board and Joint Compound	2nd Floor	NAD	N/A
127	Suspended Ceiling Tile	2nd Floor	NAD	N/A
128	Baseboard and Mastic	2nd Floor	NAD	N/A
129	Mastic Dot on Fiberglass Insulated Pipes	2nd Floor	NAD	N/A
130	Baseboard and Mastic	2nd Floor	NAD	N/A
131	Gypsum Board and Joint Compound	2nd Floor	NAD	N/A

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
132	Vibration Isolator	2nd Floor	NAD	N/A
133	Mastic	2nd Floor	NAD	N/A
134	Gypsum Board and Joint Compound	2nd Floor	NAD	N/A
135	Built Up Roofing	Exterior	NAD	N/A
136	Roof Flashing	Exterior	15% Chrysotile	Please Refer to Report
137	Brown Mastic on Uninsulated Ductwork	Mechanical Catwalk	3% Chrysotile	Please Refer to Report
138	TSI Elbow	Mechanical Catwalk	NAD	N/A
139	Built Up Roofing	Exterior	15% Chrysotile	Please Refer to Report
140	Roof Flashing	Exterior	15% Chrysotile	Please Refer to Report
141	TSI Spray on Insulation	Exterior Overhang	3% Chrysotile and 8% Amosite	Please Refer to Report

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
142	Brown Mastic on Fiberglass Insulated Pipe	Mechanical Catwalk	NAD	N/A
143	TSI Debris	Mechanical Catwalk	NAD	N/A
145	Gypsum Board and Joint Compound	Mechanical Catwalk	NAD	N/A
146	Mastic	Mechanical Catwalk	NAD	N/A
200	Freezer Ceiling	Ground Floor	4% Chrysotile	Please Refer to Report
201	Felt on Fiberglass Insulated Pipes	Exterior Loading Dock	NAD	N/A
202	TSI Elbow	Mechanical Catwalk	2% Amosite	Please Refer to Report
203	TSI Elbow	Mechanical Catwalk	NAD	N/A
204	TSI Elbow	Mechanical Catwalk	NAD	N/A
205	TSI Elbow	Mechanical Catwalk	NAD	N/A

Asbestos Bulk Sampling and Analysis Sheet



Client : Mr. Bruce Steffe

Inspectors : Jim Lovell

Project : Lutheran Hospital - Building 2

Chris White

Chris Cortina

Sample ID	Suspect ACM	Location	Result	Estimated Quantity
206	TSI Elbow	Mechanical Catwalk	NAD	N/A
207	TSI Elbow	Mechanical Catwalk	4% Chrysotile and 5% Amosite	Please Refer to Report
208	Floor Tile Mastic	2nd Floor	NAD	N/A
209	Floor Tile Mastic	3rd Floor	NAD	N/A



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Project Name: UMH Lutheran Hospital
 Project Location: Building 2
 Project Number:
 Purchase Order No.:

Submitting Co: Environmental, Inc.
 1311 Haubert St
 Baltimore, MD 21230-5219

Lab Use-Work
 Acc# 2791
 Phone# 410-659-9971
 FAX#
 1-410-962-1065 Result Only

Special Instructions [include requests for special reporting or data packages]

STATE WHERE SAMPLES WERE COLLECTED MD

Turn Around Time
 Same day*
 1 business day*
 2 business days*
 3 business days*
 STANDARD (5 bus. days)
 Standard Full TCLP (10d)
 Weekend*

 * not available for all tests
 Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)
 All samples on form should be of SAME matrix type. Use additional forms as needed.
 Air
 Aqueous
 Bulk
 Hi-Vol Filter (PM10)
 Hi-Vol Filter (TSP)
 Oil
 Paint
 Sludge
 Soil

Asbestos Air / Fiber Counts
 PCM (NIOSH 7400)
 TEM (AHERA)
 TEM (EPA Level II)

Miscellaneous Tests
 Total Dust (NIOSH 0500)
 Resp. Dust (NIOSH 0600)
 Silica - FTIR (NIOSH 7602)
 Silica - XRD (NIOSH 7500)

Asbestos Bulk / Ash ID
 PLM (EPA 600, 1982)
 PLM (EPA Point Count)
 PLM (Qualitative only)
 NYELAP 198.11/4/6
 CAELAP (EPA Interim)
 TEM (Chatfield)

Metals-Total Conc.
 Lead
 RCRA Metals

Metals-Extract
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / Full (w/ organics)

FOR ASBESTOS AIR:
 TYPE OF RESPIRATOR USED:

ORGANICS TESTS and other Analyses
 NOTE: All samples for organics should be kept at 4°C from collection until testing. Schedule rush analyses in advance. Indicate preservatives added & media type. Indicate analysis method for organics tests.

Sample #	Date Sampled	Time Sampled	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wipes		Information for Air Samples				Total ⁴ Air Vol	Organics # containers	
				Wiped Area (ft ²)	Type ¹ A,B,P,E	Time ² Start	Time ² Stop	Flow Rate ³ Start	Flow Rate ³ Stop			
1	3/30/01		Plaster									
2			Basinboard - Mastic									
3			Window Glazing									
4			Cable Jacket									
5			Window Caulk									
6			Sheet Flooring									
7			Drywall + Joint Compound									
8			Firedoor									
9			Suspended Ceiling tile									
10			Wall mastic									

Sample Collection & Custody Information
 Type¹ Area: _____ Blank: _____ Personal: _____ E-excursion: _____
 Beginning/End of Sample Period: _____ Pump Calibration in Liters/Minute: _____ Volume in Liters (time in min * flow in L/min): _____

Sampled by: [NAME] C. White [SIGNATURE] _____ [DATE/TIME] 3/30/07

Relinquished to lab by: [NAME] _____ [SIGNATURE] _____ [DATE/TIME] _____

Received in lab by: [NAME] _____ [SIGNATURE] _____ [DATE/TIME] _____

[] JFH [] JDHL [] JUPS [] JUSM [] JHD [] JDB [] JCOURIER

[] Sample return requested
 [] Ambient temp [] Cool ____ °C
 [] pH [] Cl [] JR [] JS



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 www.slabinc.com e-mail: info@slabinc.com

Submitting Co: Arc Environmental, Inc.
 1311 Haubert St
 Baltimore, MD 21230-5219

Lab Use - WOH#
 Act # 2791
 Phone # 410-659-9971
 FAX # 410-659-9971
 1-410-962-1063 Result Only

Project Name: UMB Lutheran Hospital
 Project Location: Building 2
 Project Number:
 Purchase Order No.:
 STATE WHERE SAMPLES WERE COLLECTED: MD

Special Instructions [include requests for special reporting or data packages]

Matrix / Sample Type (Select ONE)
 All samples on form should be of SAME matrix type. Use additional forms as needed.

Air Solid
 Aqueous Waste
 Bulk Wastewater
 Hi-Vol Filter (PM10) Water, Drinking
 Hi-Vol Filter (TSP) Compliance
 Oil Wipe
 Paint Wipe, Composite
 Sludge
 Soil

Asbestos Air / Fiber Counts
 PCM (NIOSH 7400)
 TEM (AHERA)
 TEM (EPA Level II)
 Miscellaneous Tests
 Total Dust (NIOSH 0500)
 Resp. Dust (NIOSH 0600)
 Silica - FTIR (NIOSH 7602)
 Silica - XRD (NIOSH 7500)

Asbestos Bulk / Asb ID
 PLM (EPA 600, 1982)
 PLM (EPA Point Count)
 PLM (Qualitative only)
 NYELAP 198.11/4/6
 CAELAP (EPA Interim)
 TEM (Chaffield)

Metals - Total Conc.
 Lead
 RCRA Metals
 Metals-Extract
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / Full (w/ organics)

FOR ASBESTOS AIR:
 TYPE OF RESPIRATOR USED:

Sample #	Date Sampled	Time Sampled	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wipes		Information for Air Samples				Organics # containers	
				Wiped Area (ft²)	Type¹ A,B,P,E	Time² Start	Time² Stop	Flow Rate³ Start	Flow Rate³ Stop		Total⁴ Air Vol
11	3/30/07		Plaster								
12			9x9 Floor tile, meshc								
13			TSI elbow								
14			TSI elbow								
15			Mag Insulation								
16			White meshc on duct								
17			Brown meshc on duct								
18			Plaster								
19			12x12 Floor tile, meshc								
20			Suspended ceiling tile								

Sample Collection & Custody Information
 Type¹ Area Blank Personal Excursion
 Beginning/End of Sample Period
 Pump Calibration in Liters/Minute
 Volume in Liters [time in min * flow in L/min]
 Signature: C. White
 Date: 3/30/07

Relinquished to lab by [NAME] [SIGNATURE] [DATE/TIME]
 Received in lab by [NAME] [SIGNATURE] [DATE/TIME]
 JFX [] JPHL [] JUPS [] JUSM [] JDB [] JDB [] JCOURIER [] JAVDUI []
 Unusual Sample Condition Note:

[] Sample return requested
 [] Ambient temp [] Cool ____ °C
 [] pH [] Cl [] JR [] S



SCHNEIDER LABORATORIES, INC.
 2512 West Cary Street, Richmond, Virginia 23220-5117
 804-353-6778 * 800-785-LABS (5227) * Fax 804-359-1475
 www.slabinc.com e-mail: info@slabinc.com

Project Name: DMB Business Hospital
 Project Location: Building 2
 Project Number:
 Purchase Order No.:

Submitting Core Environmental, Inc.
 1311 Haubert St
 Baltimore, MD 21230-5219

Lab Use-WO#
 Acct # 2791
 Phone # 410-659-9971
 FAX # 410-659-9971
 1-410-762-1065 Result (Only)

Special instructions [include requests for special reporting or data packages]
 STATE WHERE SAMPLES WERE COLLECTED MD

Matrix / Sample Type (Select ONE)
 All samples on form should be of SAME matrix type. Use additional forms as needed.

Air
 Aqueous
 Bulk
 Hi-Vol Filter (PM10)
 Hi-Vol Filter (TSP)
 Oil
 Paint
 Sludge
 Soil

Asbestos Air / Fiber Counts
 PCM (NIOSH 7400)
 TEM (AHERA)
 TEM (EPA Level II)
 Miscellaneous Tests
 Total Dust (NIOSH 0500)
 Resp. Dust (NIOSH 0600)
 Silica - FTIR (NIOSH 7602)
 Silica - XRD (NIOSH 7500)

Asbestos Bulk / Asb ID
 PLM (EPA 600, 1982)
 PLM (EPA Point Count)
 PLM (Qualitative only)
 NYELAP 198.11.4/1.6
 CAELAP (EPA Interim)
 TEM (Chatfield)
FOR ASBESTOS AIR:
 TYPE OF RESPIRATOR USED:

Metals - Total Conc.
 Lead
 RCRA Metals
 Metals-Extract
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / Full (w/ organics)

Sample #	Date Sampled	Time Sampled	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wiped Area (ft²)	Type¹ A,B,P,E	Information for Air Samples		Total⁴ Air Vol	Organics # containers
						Time²	Flow Rate³		
21	3/30/07		9x9 Floor tile + mastic			Start	Stop		
22			Sheet flooring			Start	Stop		
23			Tank insulation			Start	Stop		
24			Mastic			Start	Stop		
25			TSI elbow			Start	Stop		
26			Tank Insulation			Start	Stop		
27			Tank Insulation			Start	Stop		
28			TSI debris			Start	Stop		
29			TSI			Start	Stop		
30			Drywall + Joint Compound			Start	Stop		

Sample Collection & Custody Information
 Type 1 = Blank B=blank P=personal E=excursion
 ¹Type 1 = Blank B=blank P=personal E=excursion ²Beginning/End of Sample Period ³Pump Calibration in Liters/Minute ⁴Volume in Liters (time in min * flow in L/min)

Sampled by (NAME) C. White (SIGNATURE) _____ (DATE/TIME) 3/30/07
 Relinquished to lab by (NAME) _____ (SIGNATURE) _____ (DATE/TIME) _____
 Received in lab by (NAME) _____ (SIGNATURE) _____ (DATE/TIME) _____
 [] FX [] DHL [] UPS [] JUSM [] JHD [] JDB [] JCOURIER [] Sample return requested [] Ambient temp [] Cool ____ °C [] pH [] Cl [] JR [] JS

ORGANICS TESTS and other Analyses
 NOTE: All samples for organics should be kept at 4°C from collection until testing. Schedule rush analyses in advance. Indicate preservatives added & media type. Indicate analysis method for organics tests.



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 www.slabinc.com e-mail: info@slabinc.com

Submitting Co: Arc Environmental, Inc.
 1311 Haubert St
 Baltimore, MD 21230-5219

Project Name: UMB Lutheran Hospital
 Project Location: Building 2
 Project Number:
 Purchase Order No.:

Special Instructions [include requests for special reporting or data packages]
 STATE WHERE SAMPLES WERE COLLECTED: MD

Lab Use Only
 Acc# 2791
 Phone # 410-655-9971
 FAX #
 1-410-962-1055 Result Only

ORGANICS TESTS and other Analyses
 NOTE: All samples for organics should be kept at 4°C from collection until testing. Schedule rush analyses in advance. Indicate preservatives added & media type. Indicate analysis method for organics tests.

<input type="checkbox"/> Same day* <input type="checkbox"/> 1 business day* <input type="checkbox"/> 2 business days* <input type="checkbox"/> 3 business days* <input checked="" type="checkbox"/> STANDARD (5 bus. days) <input type="checkbox"/> Standard Full TCLP (10d) <input type="checkbox"/> Weekend* <small>* not available for all tests Schedule rush organics, multi-metals & weekend tests in advance.</small>	Matrix / Sample Type (Select ONE) All samples on form should be of SAME matrix type. Use additional forms as needed. <input type="checkbox"/> Air <input type="checkbox"/> Aqueous <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> HI-Vol Filter (PM10) <input type="checkbox"/> HI-Vol Filter (TSP) <input type="checkbox"/> Oil <input type="checkbox"/> Paint <input type="checkbox"/> Sludge <input type="checkbox"/> Soil	Asbestos Air / Fiber Counts <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) Miscellaneous Tests <input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0600) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500)	Asbestos Bulk / Asb ID <input checked="" type="checkbox"/> PLM (EPA 600, 1982) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4/6 <input type="checkbox"/> CAELAP (EPA Interim) <input type="checkbox"/> TEM (Chatfield)	Metals-Total Conc. <input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals Metals-Extract <input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics)
--	---	---	---	--

Sample #	Date Sampled	Time Sampled	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wipes		Information for Air Samples				Organics Total ⁴ Air Vol	Organics # containers	
				Wiped Area (ft ²)	Type ¹ A,B,P,E	Time ² Start	Time ² Stop	Flow Rate ³ Start	Flow Rate ³ Stop			
31	3/30/07		12x12 Floor tile + Mastic									
32			Baseboard + Mastic									
33			TSE									
34			TSE									
35			TSE									
36			TSE									
37			TSE									
38			TSE									
39			12x12 Floor tile + mastic									

Sample Collection & Custody Information

Type 1 = Area B=Blank P=personal E=excursion
 Time 2 = Beginning/End of Sample Period
 Flow Rate 3 = Pump Calibration in Liters/Minute
 Volume 4 = Volume in Liters (time in min * flow in L/min)

Sampled by: [NAME] C. Clarke [SIGNATURE] [Signature] [DATE/TIME] 3/20/07
 Relinquished to lab by [NAME] _____ [SIGNATURE] _____ [DATE/TIME] _____
 Received in lab by [NAME] _____ [SIGNATURE] _____ [DATE/TIME] _____
 JFX JPHL JUPS JUSM JHD JDB JCOURIER

[] Sample return requested
 [] Ambient temp [] Cool ____ °C
 [] pH [] Cl [] IR [] JS



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Submitting Co: Arc Environmental, Inc.
 1311 Hatbert St
 Baltimore, MD 21230-5219

Lab Use-Work#
 Phone# 2791
 FAX# 410-659-9971

Project Name: Luthan Building 2
 Project Location: _____
 Project Number: _____
 Purchase Order No.: _____

Special Instructions [Include requests for special reporting or data packages]

Turn Avoid Time: _____
 STATE WHERE SAMPLES WERE COLLECTED: MD

All samples on form should be of SAME matrix type. Use additional forms as needed.

Air Solid
 Aqueous Waste
 Bulk Wastewater
 HI-Vol Filter (PM10) Water/Drinking
 HI-Vol Filter (TSP) Compliance
 Oil Wipe
 Paint Wipe, Composite
 Sludge
 Soil

* not available for all tests
 Schedule rush organics, multi-metals & weekend tests in advance.

Sample #	Date Sampled	Time Sampled	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wipes		Information for Air Samples		Organics # containers	
				Wiped Area (ft ²)	Type A,B,P,E	Time ² Start	Time ² Stop		Flow Rate ³ Start
100	4/2/07		2nd PL 9x9						
101			Plaster						
102			Insulium						
103			TSI						
104			SCT mastic						
105			Plaster						
106			9x9 beige						
107			5" baseboard + mastic						
108			cube jacket						
109			arc window walk						

Sample Collection & Custody Information: _____

Sampled by [NAME] Jan Bell [SIGNATURE] _____ [DATE/TIME] 4/2/07 6:00

Relinquished to lab by [NAME] _____ [DATE/TIME] _____

Received in lab by [NAME] _____ [DATE/TIME] _____

[] JFH [] JPH [] JPS [] JUSM [] JHD [] JDB [] JCOURIER [] JWB [] JRS [] JS

Unusual Sample Condition Noted: _____

Waybill # _____

NOTE: All samples for organics should be kept at 4 from collection until testing. Schedule rush analyses advance. Indicate preservatives added & media type. Indicate analysis method for organics tests.

ORGANICS TESTS and other analyses

NOTE: All samples for organics should be kept at 4 from collection until testing. Schedule rush analyses advance. Indicate preservatives added & media type. Indicate analysis method for organics tests.

1-410-982-1065 Result On

[] Sample return requested
 [] Ambient temp [] Cool ____ °C
 [] pH ____ [] CI ____ [] RI [] JS



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 www.slabinc.com e-mail: info@slabinc.com

Submitting Co: **Arc Environmental, Inc.**
 1311 Haubert St
 Baltimore, MD 21230-5219

Lab Use-Work#
 Acct # 2791
 Phone #
 FAX # 410-659-9971

Project Name: Walden Building 2
 Project Location:
 Project Number:
 Purchase Order No.:

Special Instructions [include requests for special reporting or data packages]
 STATE WHERE SAMPLES WERE COLLECTED MD

Matrix Sample Type (Select One)

All samples on form should be of SAME matrix type. Use additional forms as needed.

Air Solid Waste Wastewater

STANDARD (5 bus. days) Bulk Hi-Vol Filter (PM10) Water, Drinking Hi-Vol Filter (TSP) Compliance Wipe Wipe, Composite

Sludge Paint Sludge Soil

* not available for all tests
 Schedule rush organics, metals & weekend tests in advance.

Sample #	Date Sampled	Time Sampled	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wipes		Information for Air Samples				Organics # containers	
				Wiped Area (ft ²)	Type A, B, P, E	Time ² Start	Time ² Stop	Flow Rate ³ Start	Flow Rate ³ Stop		Total ⁴ Air Vol
110	4-2-07		Beige Mastic								
111			12x12 FT								
112			linoleum								
113			TST								
114			GB #5C								
115			Window frame gazing								
116			Plaster								
117			Fire door								
118			Transit								
119			Blown linoleum								

Sample Collection & Custody Information

Type: A=area B=blank P=personal E=excursion
 Beginning/End of Sample Period
 *Volume in Liters/Minute *Flow in L/min

Sampled by [NAME] Jim Law [SIGNATURE] [Signature] [DATE/TIME] 4/2/07 16:00
 Relinquished to lab by [NAME] [SIGNATURE] [DATE/TIME]
 Received in lab by [NAME] [SIGNATURE] [DATE/TIME]
 JFX JDHL JUPS JUSM JHD JDB JCOURIER
 Unusual Sample Condition Noted: WAYBILL #

[] Sample return requested
 [] Ambient temp [] Cool _____ °C
 [] pH [] Cl [] R [] JS

1-410-962-1065 Result on
ORGANICS TESTS and other Analytes
 NOTE: All samples for organics should be kept at
 from collection until testing. Schedule rush analyses
 evidence. Indicate preservatives added & media by
 Indicate analysis method for organics tests.



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 www.slabinc.com e-mail: info@slabinc.com

Project Name: Luthera Building
 Project Location: _____
 Project Number: _____
 Purchase Order No.: _____

Submitting Co. **Arc Environmental, Inc.**
 1311 Haubert St
 Baltimore, MD 21230-5219

LAB Use# _____
 Acc# 2791
 Phone# _____
 410-659-9971
 FAX# _____
 1-410-962-1065 Result

STATE WHERE SAMPLES WERE COLLECTED MD

Turn Around Time:
 6-8 hours*
 24 hours*
 48 hours*
 72 hour*
 STANDARD (5 days)
 Standard Full TCLP (10d)
 Weekend*

* not available for all tests
 Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)
 All samples on form should be of SAME matrix type. Use additional forms as needed.
 Air
 Aqueous
 Bulk
 Hi-Vol Filter (PM10)
 Hi-Vol Filter (TSP)
 Oil
 Paint
 Sludge
 Soil

Asbestos Air / Fiber Counts
 PCM (NIOSH 7400)
 TEM (AHERA)
 TEM (EPA Level II)

Miscellaneous Tests
 Total Dust (NIOSH 0500)
 Resp. Dust (NIOSH 0600)
 Silica - FTIR (NIOSH 7602)
 Silica - XRD (NIOSH 7500)

Asbestos Bulk / Asb ID
 PLM (EPA 600, 1982)
 PLM (EPA Port Count)
 PLM (Qualitative only)
 NYELAP 198.11/41.6
 CAELAP (EPA Interim)
 TEM (Cheffield)

FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED:

Metals - Total Conc.
 Lead
 RCRA Metals

Metals - Extract
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / Full (w/ organics)

Sample #	Date Sampled	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wipes		Information for Air Samples				Organics # containers	
			Wiped Area (ft²)	Type¹ A,B,P,E	Time² Start	Time² Stop	Flow Rate³ Start	Flow Rate³ Stop		Total⁴ Air Vol
120	4/2/07	lab table								
121		plaster								
122		roof flashings								
123		12x12 white FT								
124		11 pink 11								
125		tan linoleum								
126		GB&JC								
127		gum near baseboard & waste								
128		5" clean baseboard & waste								
129		Mastic Not on FGIP								

Sample Collection & Custody Information
 Type: Area B=blank P=personal E=excursion
 *Beginning/End of Sample Period: _____
 *Volume in Liters (liters in min • flow in L/min)

Sampled by (NAME) Jim Lavett (SIGNATURE) _____ (DATE/TIME) 4/2/07 16:00
 Relinquished by (NAME) _____ (SIGNATURE) _____ (DATE/TIME) _____
 Received by (NAME) _____ (SIGNATURE) _____ (DATE/TIME) _____
 JAB JUPS JUSM JHD JDB JCOURIER WAYBILL # _____
 Unusual Sample Condition Noted: _____

[] Sample return requested
 [] Ambient temp [] Cool _____ °C
 [] pH [] Cl [] JR [] JS

Chain-of-Custody documentation continued internally within lab.



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 www.slabinc.com e-mail: info@slabinc.com

Submitting Co. APC Environmental, Inc.
 1311 Haubert St
 Baltimore, MD 21230-5219

Project Name: Leithen Building 2
 Project Location: _____
 Project Number: _____
 Purchase Order No.: _____

Special Instructions [include requests for special reporting or data packages]

STATE WHERE SAMPLES WERE COLLECTED MD

Turn Around Time
 6-8 hours*
 24 hours*
 48 hours*
 72 hours*
 STANDARD (5 days)
 Standard Full TCLP (100)
 Weekend*
 *not available for all tests
 Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)
 All samples on form should be of SAME matrix type. Use additional forms as needed.
 Air
 Aqueous
 Bulk
 Hi-Vol Filter (PM10)
 Hi-Vol Filter (TSP)
 Oil
 Paint
 Sludge
 Soil

Asbestos Air / Fiber Counts
 PCM (NIOSH 7400)
 TEM (AHERA)
 TEM (EPA Level II)
 Miscellaneous Tests
 Total Dust (NIOSH 0500)
 Resp. Dust (NIOSH 0600)
 Silica - FTIR (NIOSH 7602)
 Silica - XRD (NIOSH 7500)

Asbestos Bulk / Asb ID
 PLM (EPA 800, 1982)
 PLM (EPA Point Count)
 PLM (Qualitative only)
 NYELAP 198.11.41.6
 CAELAP (EPA Interim)
 TEM (Chatfield)
 FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED: _____

Metals-Total Conc.
 Lead
 RCRA Metals
 Metals-Extract
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / Full (w/organics)

Sample #	Date Sampled	Time	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wiped Area (ft²)	Type A,B,P,E	Information for Air Samples				Organics # containers
						Time²	Flow Rate³	Total Air Vol	Stop	
130	4/16/07		Grey 5" board & mastic							
131			GB & JC							
132			Vibration Isolator							
133			White Mastic on RW							
134			GB & JC							
135			Roof							
136			Roof flashing							
137			Roof Mastic							
138			TSI							
139			Roof							

Sample Collection & Custody Information
 Sampled by: (NAME) Jay Lovell (SIGNATURE) [Signature] (DATE/TIME) 8/16/07 16:00
 Relinquished by (NAME) _____ (SIGNATURE) _____ (DATE/TIME) _____
 Received by (NAME) _____ (SIGNATURE) _____ (DATE/TIME) _____
 JFX JAB JUPS JUSM JHD JDB JCOURIER
 Unusual Sample Condition Noted: _____

Organics TESTS and other Analyses
 NOTE: All samples for organics should be kept at 4° from collection until testing. Schedule rush analyses in advance. Indicate preservatives added & media type advance. Indicate analysis method for organics tests.

Lab Use: WCH
 Act # 2791
 Phone # 410-659-9971
 FAX # 410-659-9971
 1-410-962-1065 RESULT

[] Sample return requested
 [] Ambient temp [] Cool ____ °C
 [] pH [] Cl [] JR [] JS

Chain-of-Custody documentation confirmed internally within lab.



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 www.slabin.com e-mail: info@slabin.com

Submitting Co. **ARC Environmental, Inc.**
 1311 Heubert St
 Baltimore, MD 21201-5219

Lab Use-WO#
 Acc# 2791
 Phone# 410-659-5971
 FAX#
 1-410-952-1065 Result

Project Name: **Luxson Building**

Project Location:

Project Number:

Purchase Order No.:

Special Instructions [include requests for special reporting or data packages]

STATE WHERE SAMPLES WERE COLLECTED **MD**

Matrix / Sample Type (Select ONE)
 All samples on form should be of SAME matrix type. Use additional forms as needed.

Air Solid
 Aqueous Waste Wastewater
 Bulk Hi-Vol Filter (PM10) Water/Drinking
 Hi-Vol Filter (TSP) Compliance Wipe
 Oil Paint Wipe, Composite
 Sludge Sludge Soil

Asbestos Bulk / Asb ID
 PLM (EPA 600, 1982)
 PLM (EPA Point Count)
 PLM (Qualitative only)
 NYELAP 1987/4/16
 CAELAP (EPA Interim)
 TEM (Chatfield)

Miscellaneous Tests
 Total Dust (NIOSH 0500)
 Resp. Dust (NIOSH 0600)
 Silica - FTIR (NIOSH 7602)
 Silica - XRD (NIOSH 7500)

Asbestos Bulk / Asb ID
 Lead
 RCRA Metals
 Metals-Total Conc.
 Metals-Extract
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / Full (w/ organics)

FOR ASBESTOS AIR:
 TYPE OF RESPIRATOR USED:

Sample #	Date Sampled	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wipes		Information for Air Samples		Total # Containers
			Wiped Area (ft ²)	Type A,B,PE	Time ² Start Stop	Flow Rate ³ Start Stop	
139	6/2/07	Roof					
140		Roof flashing					
141		Spray on					
142		Roofing Mastic					
143		Metals					
144		TSE					
145		GB&JC					
146		Black Mastic					

Sample Collection & Custody Information
 Type: A=area B=blank P=personal E=excursion
 *Beginning/End of Sample Period *Pump Calibration in Liters/Minute *Volume in Liters [time in min • flow in L/min]

Sampled by (NAME) **Jim** (SIGNATURE) *[Signature]* (DATE/TIME) **7/2/07**

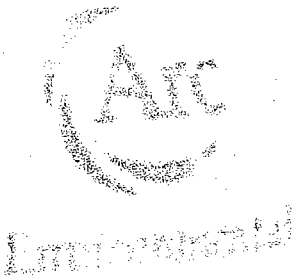
Relinquished by (NAME) **Jim** (SIGNATURE) *[Signature]* (DATE/TIME)

Received by (NAME) _____ (SIGNATURE) _____ (DATE/TIME)

[] Sample return requested
 [] Ambient temp [] Cool _____ °C
 [] pH [] Cl [] JR [] JS

Unusual Sample Condition Noted: _____

Waybill # _____



**Underground and Above Ground
Storage Tanks**

at

**Coppin State - Lutheran Hospital
730 and 731 N. Ashburton Street
Baltimore, MD 21216**

Prepared for:

University of Maryland

April 19, 2007

www.arcenvironmental.com





Comprehensive
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and
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Brownfield
Redevelopment

Asbestos/
Lead-Based Paint

IAQ/Mold

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Design/Build

Monitoring

Regulatory
Compliance and
Negotiation

USTs/ASTs

Site
Characterization
and Remediation

Hazardous
Waste Sites
(CERCLA/RCRA)

Building
Assessments

Offices

Baltimore, MD

York, PA

April 19, 2007

Mr. Bruce Steffe
Project Manager
University of Maryland, Baltimore
220 Arch Street, Level 03
Baltimore, MD 21201

**Report: Underground and Above Ground Storage Tanks, Coppin
State/Lutheran Hospital, 730 and 731 North Ashburton Street,
Baltimore, Maryland 21216**

Dear Mr. Steffe:

Arc Environmental, Inc. was contracted by the University of Maryland to provide environmental inspection, assessment and consulting services of seven (7) buildings at the Lutheran Hospital in accordance with the scope of work dated November 7, 2006. A primary goal of conducting the inspection was to identify the presence or likely presence of aboveground storage tanks (ASTs) and underground storage tanks (USTs).

Methods

A site reconnaissance of the grounds was performed to identify the presence of ASTs and potential presence of USTs, such as vent or fill piping protruding from the ground. Arc Environmental obtained and reviewed historical records and submitted a Public Information Act (PIA) request to the Maryland Department of the Environment (MDE) in order to obtain further information on any ASTs or USTs located on-Site.

Findings

Site Reconnaissance

Arc Environmental conducted site reconnaissance of Buildings 1, 2, 3, 4, 5, 6 and 7. Photographs (Tab 1) were taken of all suspected fill pipes or piping associated with ASTs and USTs.

ASTs:

Five ASTs were observed during the site reconnaissance:

- Building 5, Basement Adjacent to Boiler Room – (1) 275-gallon tank (Figure. 6).
- Building 2, Ground Floor - (1) 275-gallon AST in the southeast corner boiler room adjacent to the loading dock.
- Building 2, Ground Floor - (1) 275-gallon AST in a sub-basement to the main boiler room adjacent between the loading dock and center corridor.
- Building 2, First Floor - (2) 275-gallon AST in a northwest corner room near an exit and across from the supply closet.



USTS

Site Reconnaissance

Cuts in pavement and gasoline dispensers are evidence of former or current UST locations; however, pavement cuts may also be related to utility installation or other non UST excavations.

- Cuts in pavement were observed in the courtyard area around buildings 4, 5, 6, and 7 (Figure #7).
- A gasoline dispenser was observed on the east side of building 2 along with a fill port (Figure 21)
- On the north side of building 2 another cut in the pavement was observed (Figure 23).
- On the south side of building 2 additional cuts in pavement were observed (Figure 26).

Records Review

730 N. Ashburton Street appears in the Underground Storage Tank Registry under the name "Lutheran Health Care Corp." and in the State Leaking Underground Storage Tank Sites (LUST) under the name "Lutheran Hospital." Three 10,000 gallon gasoline USTs, one 4,000 gallon kerosene UST, and one 550-gallon use oil UST all listed as "CURRENTL;" which meaning currently in use. One unknown size of heating oil UST is listed as Temporarily Out of Use.

731 N. Ashburton Street, appears in the State Underground Storage Tank Registry with one 10,000 gallon heating oil UST listed as permanently out of use.

Site Address	Database	Age	Gallons	Substance	Status
*731 N. Ashburton St.	UST	N/A	10,000	Heating Oil	Permanently Out of Use
730 N. Ashburton St.	LUST	N/A	N/A	N/A	Closed
730 N. Ashburton St.	UST	N/A	N/A	Heating Oil	Temporarily Out of Use
730 N. Ashburton St.	UST	12	550	Used Oil	"CURRENTL"
730 N. Ashburton St.	UST	11	4,000	Kerosene	"CURRENTL"
730 N. Ashburton St.	UST	12	10,000	Gasoline	"CURRENTL"
730 N. Ashburton St.	UST	12	10,000	Gasoline	"CURRENTL"
730 N. Ashburton St.	UST	12	10,000	Gasoline	"CURRENTL"

**Steven H. Gilman (410-644-3232) is listed as a contact for the tank. Mr. Gilman refused to speak on the phone with anyone from Arc Environmental, Inc.*

Historical Records

Historical Sanborn Fire Insurance Maps (Tab 3) of the Site were available for review; however, no USTs were illustrated.

Public Information Act Request to MDE

730 Ashburton Street (Tab 4)

- Notification for Underground Storage Tanks dated May 17, 1986. This document indicates that one UST is located at 730 Ashburton St.
- MDE Invoices dated July 5, 1991 indicating there is "1 gasoline tank used to heat the building" located on site. A copy of the same invoice makes a hand written change crossing out the word "gasoline".
- Letter to MDE dated August 3, 1991 indicating that an "underground oil tank is used to heat the building."
- Internal MDE memorandum dated September 25, 1991 stating that "The following invoices should be exempt from the underground storage tank fee due to any of the following reasons.
 1. Tank(s) removed and/or properly abandoned.
 2. Tank(s) used to heat residence of farm.
 3. Tank(s) owned by government facility.
- MDE Tank Removal/Abandonment field forms dated December 14, 1993. Field forms indicates "UST has been lined with fiberglass, there are several welded spots that appears that holes were welded from the inside of the UST, also there are approximately 12 to 15 plugs in the bottom of UST, and ends. There is approximately 1 to 3 gallons of fuel product lying on top of soils at each end of tank excavation. One half of soil pile is 106 PPM, 2 to 3 feet below tank bottom is 158 PPM. Remove soils down 2 to 3 feet below tank bottom entire length of excavation. Dispose of soils at state certified disposal facility."
- Certificate of Storage Tank Destruction dated December 14, 1993. 10,000 gallon heating oil tank was removed from the Site by Donald Excavating Inc., 7831 Philadelphia Road, Rosedale, MD 21237 and taken to Brooklyn Salvage and Scrapped.
- Six Soil Safe non-hazardous materials manifests indicating that approximately 100 tons of soil was removed the Site on February 25, 1994.
- MDE Underground Leak Summary and Tank Closure report dated March 14, 1995 indicating that a 10,000 gallon steel gasoline tank has been removed from the property. No leaks were found.

731 Ashburton Street (Tab 5)

- Letter to MDE from Steven Gilman dated June 30, 2001 stating that "one tank reported in May 17, 1986 report was removed during the early 1990's."
- MDE Report of Observations dated July 5, 2001. The report of observations states "Compliance Specialist Norvie Emanuel telephoned Mr. Steven Gilman to reiterate that new registration forms must be completed and returned to MDE ASAP! Mr. Gilman concurred and stated all forms will be mailed on or before July 5, 2001. A follow up will be conducted.
- Letter to MDE from Steven Gilman dated July 10, 2001 stating that "As we discussed, I am forwarding herewith a completed Notification for Underground Storage Tank Form."



- MDE Notification for underground storage tanks dated January 10, 2002 indicating that zero (0) tanks are located at the facility and the Site is closed.
- MDE Certificate of Registration Closure dated January 31, 2002 indicating that a 10,000 gallon heating oil tank was removed from the ground.

Conclusions

MDE records indicate that 730 Ashburton has had one 10,000 gallon fuel oil UST removed on December 14, 1993. Approximately 100 tons of soil were removed and disposed of in conjunction with the UST on February 25, 1994. Also, a 10,000 gallon gasoline Leaking UST case was opened on December 4, 1993 and closed March 14, 1995, even though it is listed as a LUST case MDE reported no leaks. It is likely that MDE recordkeeping is incorrect and these two USTs are the same UST; however, supporting data can not confirm or deny this assumption.

MDE records also indicate that 731 Ashburton has had one 10,000 gallon fuel oil UST removed from the site and closed on January 3, 2002. It is likely that this UST is the same as the above two mentioned USTs, again supporting data cannot confirm or deny this assumption.

Inconsistencies exist in MDE records reviewed by Arc Environmental. It is Arc Environmental's opinion that it is possible that all three of the above USTs are in fact the same UST listed on two separate addresses with two types of fuel; however due to the inconsistencies in recordkeeping it is possible that they are three separate USTs.

The three 10,000-gallon gasoline USTs listed in the FirstSearch report are likely to be the same UST. This UST is most likely located adjacent to the gasoline dispenser on the east side of Building 2; however, due to the inconsistencies in recordkeeping it is possible there are three separate 10,000 gallon gasoline USTs on Site.


Due to inconsistent historical records from MDE, FirstSearch, and Lutheran Hospital there is a possibility that three 10,000 gallon gasoline USTs, one 10,000 gallon heating oil UST, one 4,000 gallon kerosene UST, and one 550 gallon used oil UST are still located on Site; however, based on Arc Environmental's interpretation of the data supplied by MDE, it is likely the remaining USTs on Site are one 10,000 gallon gasoline UST, one 4,000 gallon kerosene UST, and one 550 gallon used oil UST.

If you have questions or concerns, please do not hesitate to contact us anytime.

Respectfully Submitted,
Arc Environmental, Inc.



Jim Lovell
Project Manager



William Montley, CHMM
Program Manager

DESCRIPTION: Pipes entering west wall of boiler room in Building 5.



CONTENT: SITE PHOTO

FIG 1

DATE SITE SURVEYED:
MARCH 21, 2007

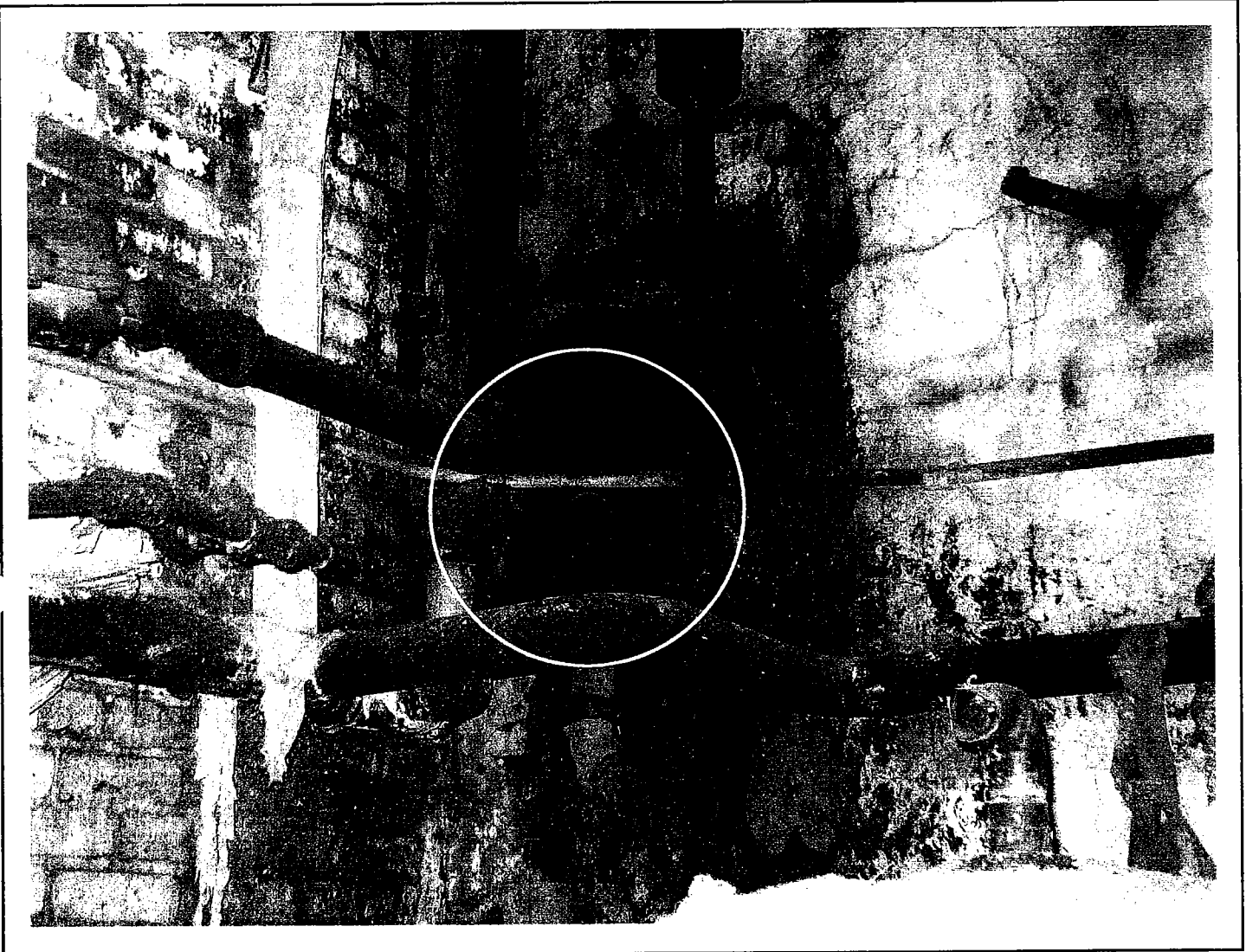
COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** *Environmental, Inc.*

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Pipes entering boiler room from SW corner, Bldg 5.




CONTENT: SITE PHOTO

FIG 2

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Pipework coming up from floor in middle of the north side of boiler room, pipes run north along the floor (under pile of debris) then west along wall, then south along wall, and lead to west boiler in Building 5.



CONTENT: SITE PHOTO

FIG 3

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Pipework coming up from floor in middle of north side of boiler room and leading to east boiler in Building 5.



CONTENT: SITE PHOTO

FIG 4

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown tank in southeast corner of basement adjacent to boiler room.



CONTENT: SITE PHOTO

FIG 5

DATE SITE SURVEYED:
MARCH 21, 2007

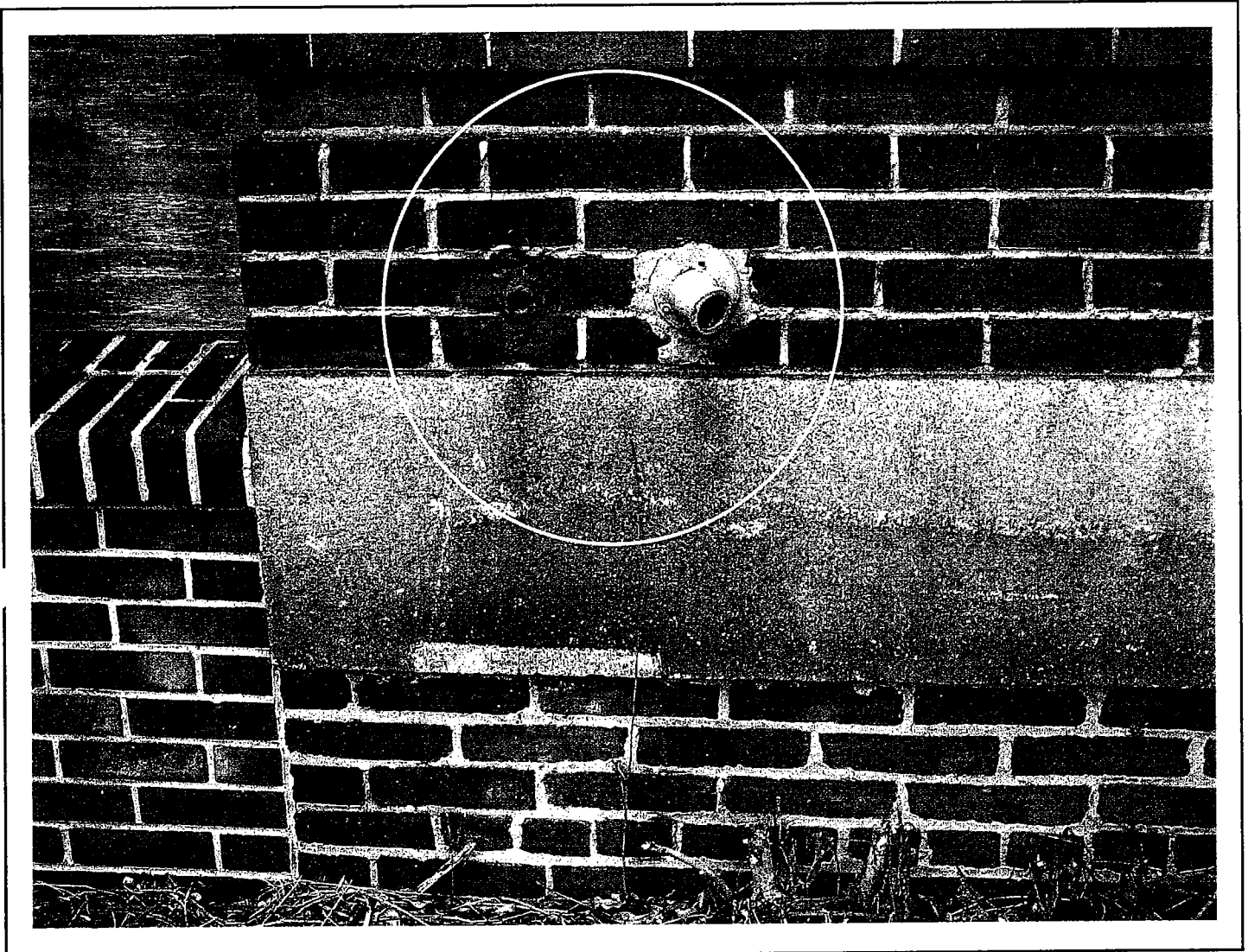
COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 *Arc* Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe on east exterior wall of Building 7.




CONTENT: SITE PHOTO

FIG 6

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Facing Building 7, rectangular depression in asphalt in the courtyard.




CONTENT: SITE PHOTO

FIG 7

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Man hole to sewer next to Building 5.



CONTENT: SITE PHOTO

FIG 8

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe, south exterior wall of Building 5.




CONTENT: SITE PHOTO

FIG 9

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 *Arc Environmental, Inc.*

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe, west exterior wall of Building 6.



CONTENT: SITE PHOTO

FIG 10

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe, north exterior wall of Building 5.



CONTENT: SITE PHOTO

FIG 11

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe, north exterior wall of Building 5.



CONTENT: SITE PHOTO

FIG 12

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown vent pipe associated with unknown fill pipe on north exterior wall of Building 5.




CONTENT: SITE PHOTO

FIG 13

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 *Arc Environmental, Inc.*

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown staining around pipe on east exterior wall of Building 5.



CONTENT: SITE PHOTO

FIG 14

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe on south exterior wall of Building 2.




CONTENT: SITE PHOTO

FIG 15

DATE SITE SURVEYED:
MARCH 21, 2007

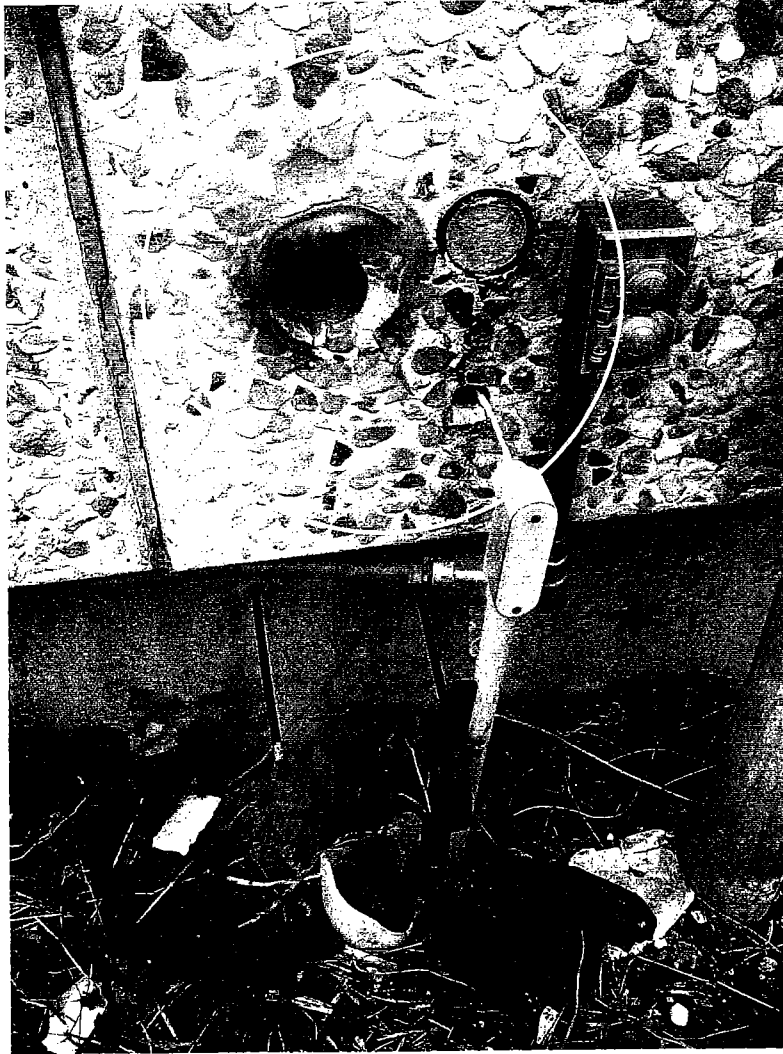
COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 *Arc* Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe on east exterior wall of Building 2.



CONTENT: SITE PHOTO

FIG 16

DATE SITE SURVEYED:
MARCH 21, 2007

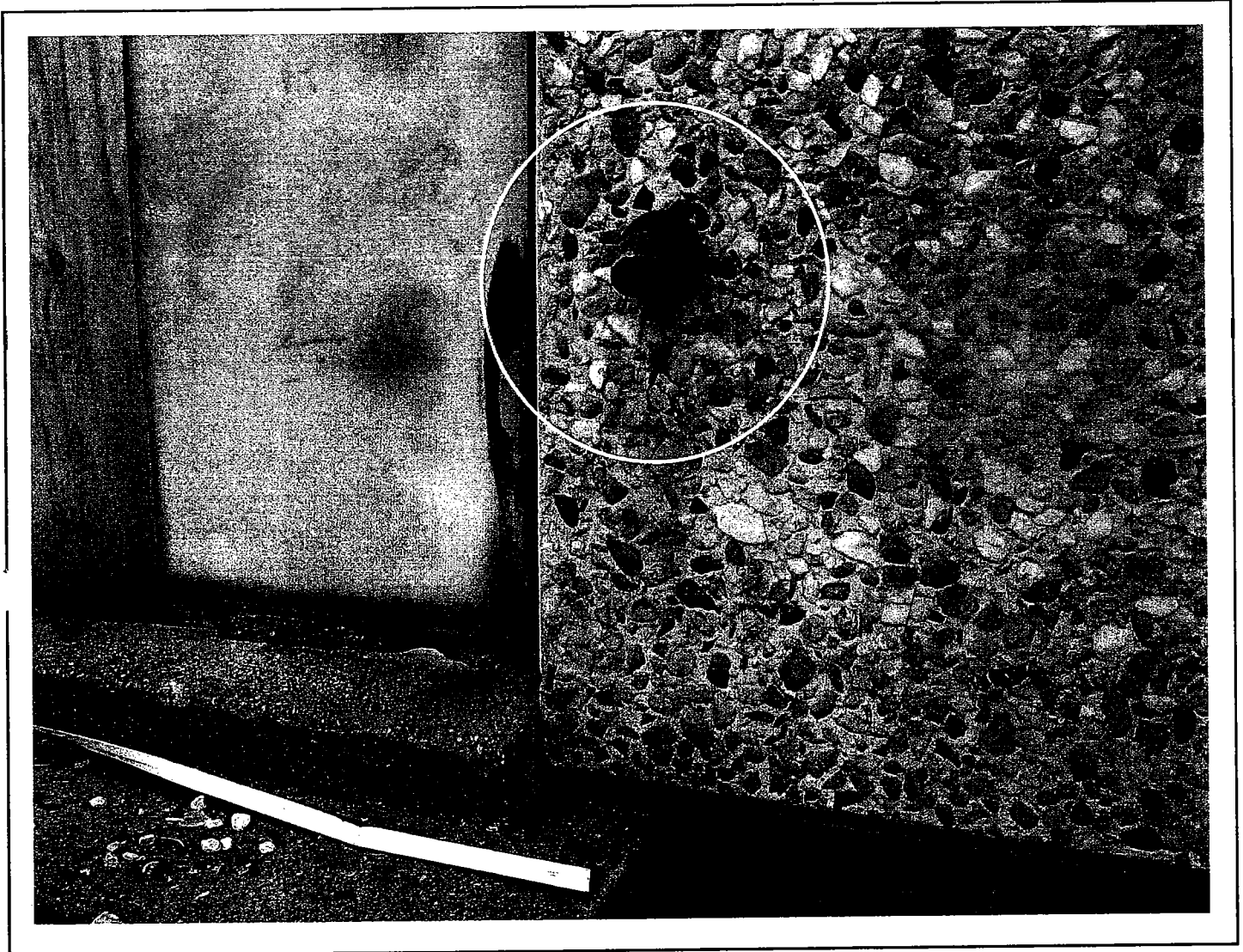
COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe, east exterior wall of Building 2.



CONTENT: SITE PHOTO

FIG 17

DATE SITE SURVEYED:
MARCH 21, 2007

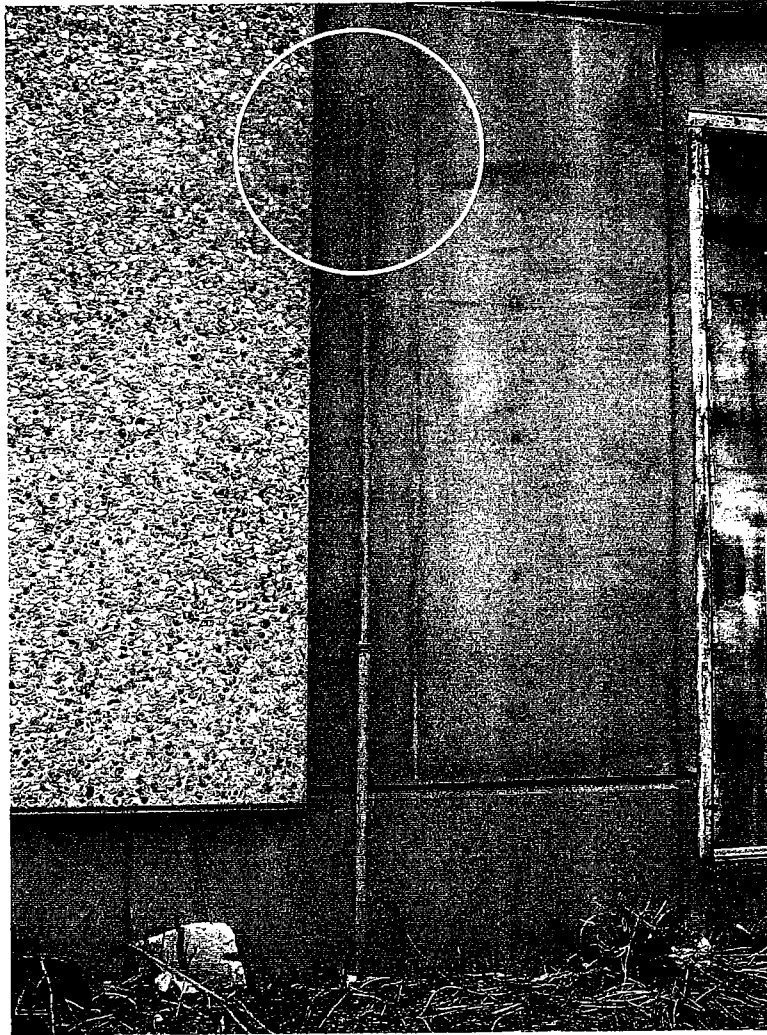
COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown vent pipe associated with unknown fill pipe on south exterior wall of Building 2.



CONTENT: SITE PHOTO

FIG 18

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Fenced in concrete pad with pipework coming up from ground, signs outside fence read "Oxygen."



CONTENT: SITE PHOTO

FIG 19

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe in loading dock, east exterior wall of Building 2.



CONTENT: SITE PHOTO

FIG 20

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Gas pump, east side of Building 2.



CONTENT: SITE PHOTO

FIG 21

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe, east side of Building 2.



CONTENT: SITE PHOTO

FIG 22

DATE SITE SURVEYED:
MARCH 21, 2007

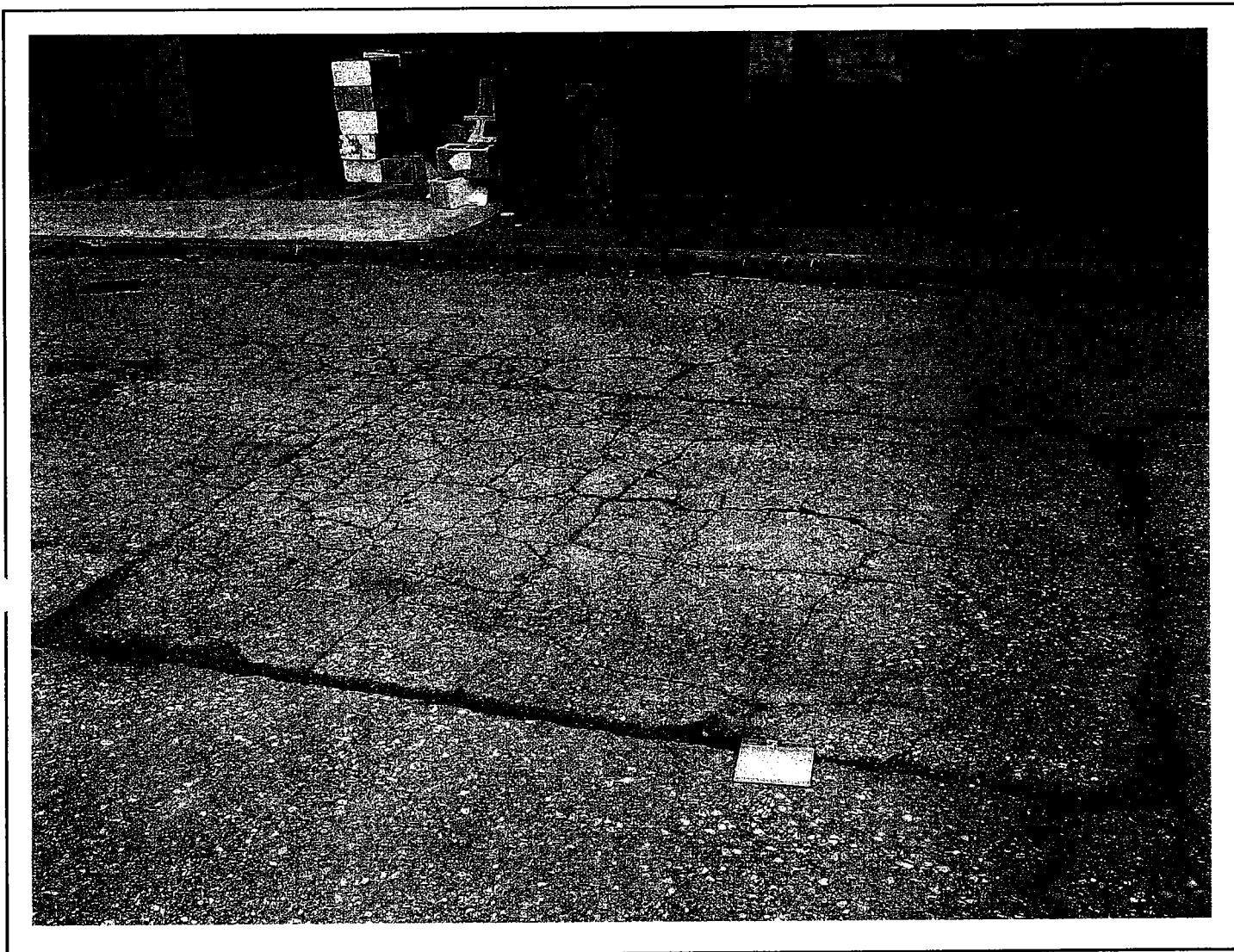
COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Rectangular cuts in asphalt about 10' from north exterior wall of Building 2.



CONTENT: SITE PHOTO

FIG 23

DATE SITE SURVEYED:
MARCH 21, 2007

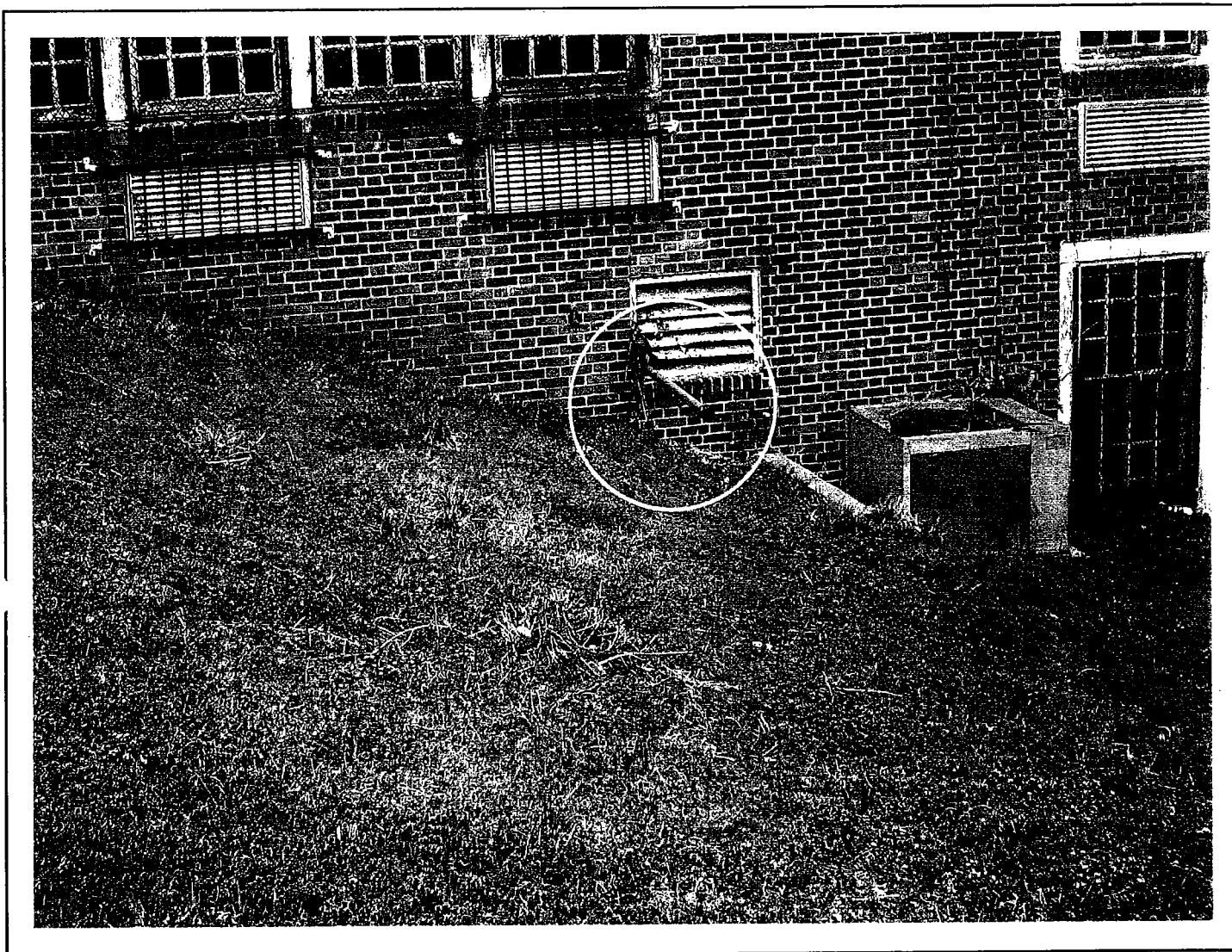
COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Unknown fill pipe on south exterior wall of Building 1.



CONTENT: SITE PHOTO

FIG 24

DATE SITE SURVEYED:
MARCH 21, 2007

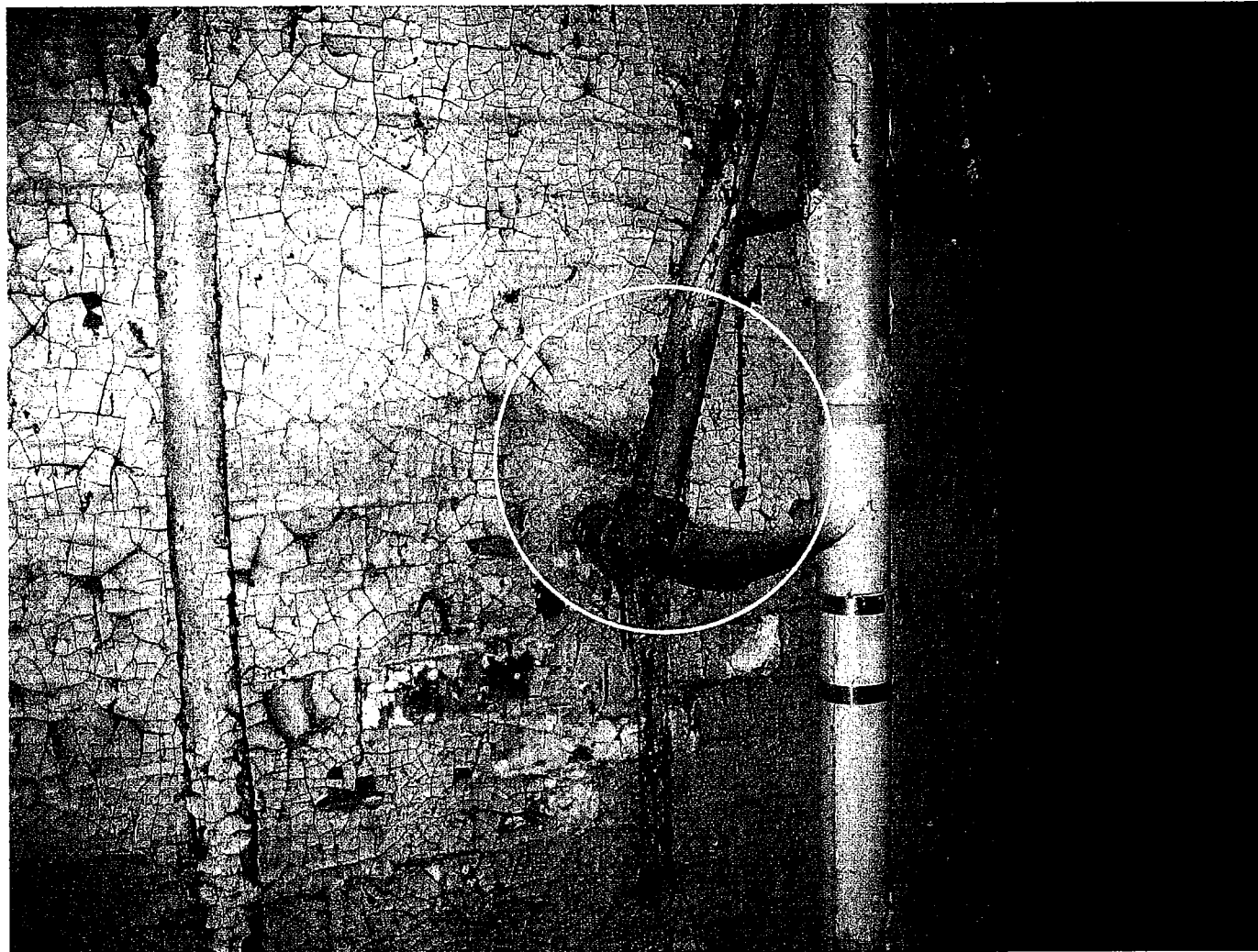
COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Pipework inside of Building 7 (associated w/ Figure 6).



CONTENT: SITE PHOTO

FIG 25

DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

Arc *Environmental, Inc.*

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065

DESCRIPTION: Pavement cuts on the South Side of Building 2.



CONTENT: SITE PHOTO

FIG 26

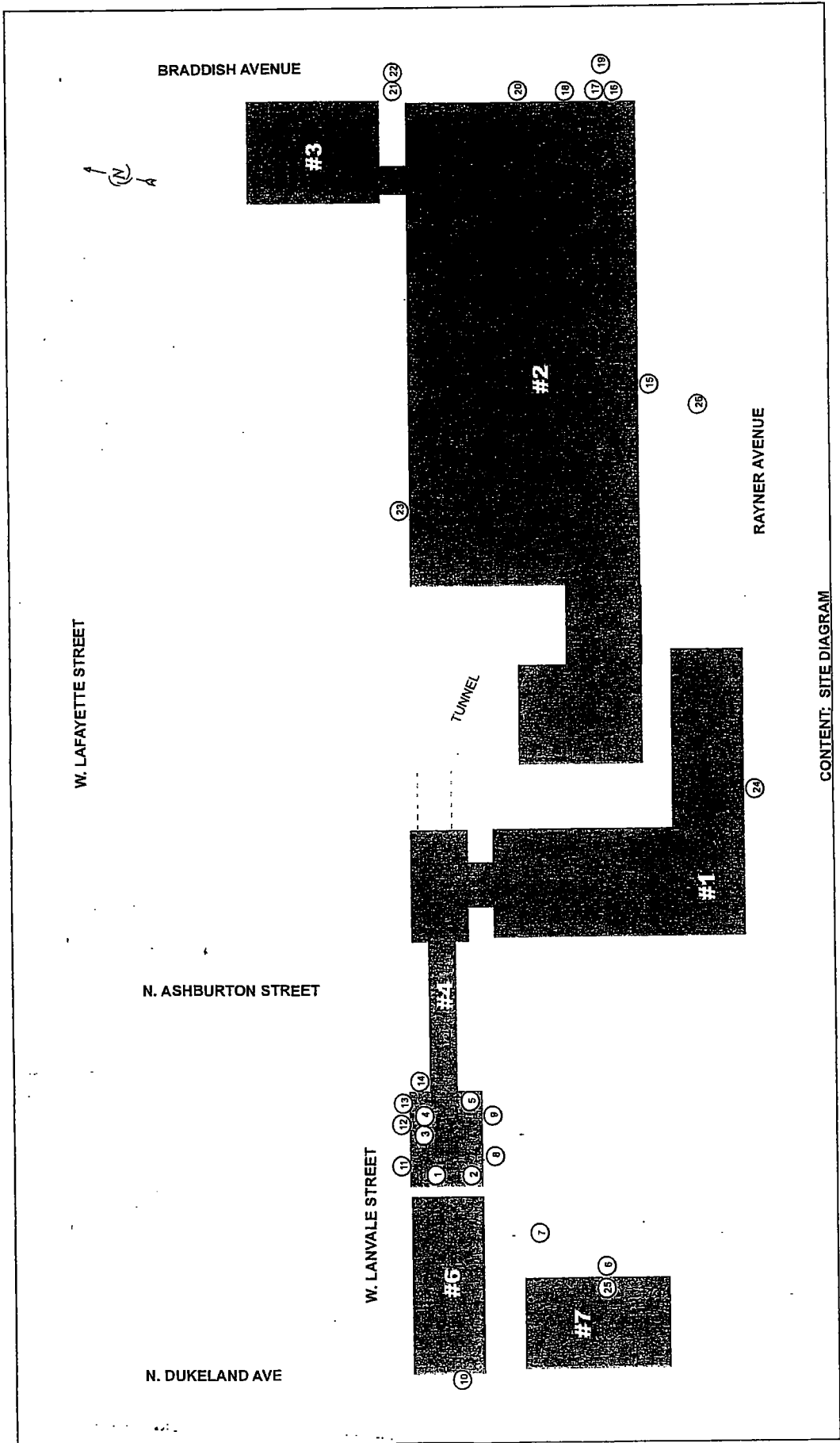
DATE SITE SURVEYED:
MARCH 21, 2007

COPPIN STATE - LUTHERAN HOSPITAL

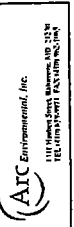
731 N. ASHBURTON STREET
BALTIMORE, MARYLAND 21216

 **Arc** Environmental, Inc.

1311 Haubert Street, Baltimore, MD 21230
TEL (410) 659-9971 FAX (410) 962-1065



CONTENT: SITE DIAGRAM



COPPIN STATE - LUTHERAN HOSPITAL

731 N. ASHBURTON STREET
 BALTIMORE, MARYLAND 21218

DATE SITE SURVEYED:
 MARCH 21, 2007
 SCALE:
 NOT TO SCALE

FIG 27

InfoMap
Technologies Incorporated

Environmental FirstSearch™ Report

Target Property:

731 NORTH ASHBURTON ST

BALTIMORE MD 21216

Job Number: 21216

PREPARED FOR:

ARC Environmental, Inc.

1311 Haubert Street

Baltimore, MD 21230

03-20-07



Tel: (610) 430-7530

Fax: (610) 430-7535

**Environmental FirstSearch
Search Summary Report**

**Target Site: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216**

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	01-10-07	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	01-10-07	0.50	0	0	0	0	-	0	0
CERCLIS	Y	01-10-07	0.50	0	0	0	1	-	0	1
NFRAP	Y	01-10-07	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	06-06-06	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	06-06-06	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	06-06-06	0.25	0	0	6	-	-	0	6
Federal IC / EC	Y	01-24-07	0.25	0	0	0	-	-	0	0
ERNS	Y	12-31-06	0.25	0	1	0	-	-	1	2
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	0	0
State/Tribal Sites	Y	04-15-06	1.00	0	0	0	0	3	0	3
State Spills 90	Y	10-17-06	0.25	0	0	1	-	-	1	2
State/Tribal SWL	Y	08-01-06	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	10-17-06	0.50	0	1	17	25	-	0	43
State/Tribal UST/AST	Y	10-17-06	0.25	0	3	14	-	-	0	17
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	10-18-05	0.50	0	0	0	0	-	0	0
- TOTALS -				0	5	38	26	3	2	74

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to InfoMap Technologies, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in InfoMap Technologies's databases. All EPA sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent NPL and state landfill the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although InfoMap Technologies uses its best efforts to research the actual location of each site, InfoMap Technologies does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of InfoMap Technologies's services proceeding are signifying an understanding of InfoMap Technologies's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

*Environmental FirstSearch
Site Information Report*

Request Date: 03-20-07
Requestor Name: Chris White
Standard: ASTM-05

Search Type: COORD
Job Number: 21216
Filtered Report

Target Site: 731 NORTH ASHBURTON ST
 BALTIMORE MD 21216

Demographics

Sites: 74	Non-Geocoded: 2	Population: NA
Radon: 0 - 0.3 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-76.661504	-76:39:41	Easting:	356722.09
Latitude:	39.29648	39:17:47	Northing:	4350785.441
			Zone:	18

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)					Services:																																													
<table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td>21217</td> <td>BALTIMORE</td> <td>MD</td> <td>0.52 SE</td> <td>Y</td> </tr> <tr> <td>21223</td> <td>BALTIMORE</td> <td>MD</td> <td>0.13 SE</td> <td>Y</td> </tr> <tr> <td>21229</td> <td>BALTIMORE</td> <td>MD</td> <td>0.44 SW</td> <td>Y</td> </tr> </tbody> </table>					ZIP Code	City Name	ST	Dist/Dir	Sel	21217	BALTIMORE	MD	0.52 SE	Y	21223	BALTIMORE	MD	0.13 SE	Y	21229	BALTIMORE	MD	0.44 SW	Y	<table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Sanborns</td> <td>No</td> <td></td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td></td> </tr> <tr> <td>Historical Topos</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search/Env Liens</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td></td> </tr> </tbody> </table>			Requested?	Date	Sanborns	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search/Env Liens	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																																														
21217	BALTIMORE	MD	0.52 SE	Y																																														
21223	BALTIMORE	MD	0.13 SE	Y																																														
21229	BALTIMORE	MD	0.44 SW	Y																																														
	Requested?	Date																																																
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Title Search/Env Liens	No																																																	
Municipal Reports	No																																																	
Online Topos	No																																																	

Environmental FirstSearch Sites Summary Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

TOTAL: 74 **GEOCODED:** 72 **NON GEOCODED:** 2 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	LUST	LUTHERAN HOSPITAL 94-1698BC2/CLOSED	730 ASHBURTON ST. BALTIMORE MD 21216	0.02 NW	30
2	UST	LUTHERAN HEALTH CARE CORP. 3003015/TEMP. OU	730 ASHBURTON ST. BALTIMORE MD 21286	0.02 NW	30
3	UST	LUTHERAN HOSPITAL 13231	731 ASHBURTON STREET BALTIMORE MD 21216	0.02 NW	30
4	ERNS	PVT. CITIZEN 412297/FIXED FACILITY	2703 HARLEM AVE. BALTIMORE CITY MD 21216	0.05 SW	14
5	UST	LAFAYETTE ELEMENTARY SCHOOL 202 6002740/CURRENT	850 BRADDISH AVENUE BALTIMORE MD 21216	0.12 NE	29
6	RCRAGN	LAFAYETTE ELEMENTARY MDR000003491/VGN	851 BRADDISH AVE BALTIMORE MD 21216	0.13 NE	10
8	UST	LAFAYETTE ELEMENTARY - P.S. 202 6167	851 BRADDISH AVENUE BALTIMORE MD 21216	0.13 NE	10
9	UST	AMOCO OIL CO. 3003128/TEMP. OU	2755 EDMONDSON AVE. BALTIMORE MD 21201	0.14 SW	20
10	UST	AMOCO OIL COMPANY 14229	2755 EDMONDSON AVE. BALTIMORE MD 21223	0.14 SW	20
11	LUST	SCHMIDT S BAKERY 91-0274BC2/CLOSED	2816 EDMONDSON AVE BALTIMORE MD 21223	0.17 SW	47
11	LUST	SCHMIDT S BAKERY 91-0274BC/CLOSED	2816 EDMONDSON AVE BALTIMORE MD 21223	0.17 SW	47
12	UST	CITGO 15586	2801 EDMONDSON AVENUE BALTIMORE MD 21223	0.17 SW	24
13	LUST	ARTHUR WHITE 91-2732BC/CLOSED	720 WHITMORE AVE BALTIMORE MD 21216	0.18 SE	37
13	LUST	C and P 22010 97-2049BC1/CLOSED	2837 EDMONDSON AVE. BALTIMORE MD 21216	0.19 SW	25
14	LUST	C and P 90-1360BC1/OPEN	2837 EDMONDSON AVE BALTIMORE MD 21216	0.19 SW	25
15	RCRAGN	JONES CLEANERS MDD022462774/VGN	709 POPLAR GROVE ST BALTIMORE MD 21216	0.19 SW	9
17	UST	NATIONS BANK - FRANKLINTOWN 6002227	520 FRANKLINTOWN ROAD BALTIMORE MD 21212	0.19 SW	32
18	UST	EDMONDSON WIRE CENTER (GLC 222010) 13402	2837 EDMONDSON AVENUE BALTIMORE MD 21223	0.19 SW	25
20	UST	EDMONDSON WIRE CENTER 22010 3003192/CURRENT	2837 EDMONDSON AVE. BALTIMORE MD 21223	0.19 SW	25
21	UST	ROSEMONT TOWER 6002862	740 POPLAR GROVE STREET BALTIMORE MD 21216	0.20 NW	34
22	LUST	7-11 92-0145BC/CLOSED	W FRANKLINTOWN RD BALTIMORE MD 21230	0.20 SW	3

Environmental FirstSearch Sites Summary Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

TOTAL: 74 **GEOCODED:** 72 **NON GEOCODED:** 2 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
23	LUST	7-11 92-0145BC1/CLOSED	W FRANKLINTOWN RD BALTIMORE MD 21156	0.20 SW	3
23	LUST	MERIT SERVICE STATION 92-2310BC1/OPEN	510 FRANKLINTOWN RD BALTIMORE MD 21223	0.20 SW	12
24	RCRAGN	7 ELEVEN 23689 MDD985384965/SGN	2701 N FRANKLIN RD BALTIMORE MD 21213	0.20 SW	3
26	RCRAGN	MERIT OIL CORP-BALTIMORE MDD981947005/SGN	510 FRANKLINTOWN RD BALTIMORE MD 21223	0.20 SW	12
27	UST	HESS 20503 3003284	510 FRANKLINTOWN ROAD BALTIMORE MD 21223	0.20 SW	12
30	UST	7-ELEVEN 23689 3003806	2701 NORTH FRANKLIN ROAD BALTIMORE MD 21230	0.20 SW	3
31	RCRAGN	ALEXANDER HAMILTON ELEMENTARY MDR000003129/VGN	800 POPLAR GROVE ST BALTIMORE MD 21216	0.21 NW	4
33	LUST	FRANKLIN ST. WATER YARD 91-1769BC1/CLOSED	2695 W. FRANKLIN ST BALTIMORE MD 21229	0.21 SE	41
33	LUST	MERIT STATION 92-2304BC1/OPEN	510 FRANKLIN ST and FRANKLI BALTIMORE MD 21156	0.22 SW	45
34	LUST	MERIT STATION 92-2304BC/OPEN	FRANKLIN ST and FRANKLINTOW BALTIMORE MD 21156	0.22 SW	45
35	LUST	BERRITA HILLER 92-2309BC1/OPEN	512 N. FRANKLINTOWN RD BALTIMORE MD 21223	0.22 SW	38
35	LUST	CROWN SERVICE STATION MD-14 02-1532BC1/CLOSED	2810 W. FRANKLINTOWN RD. BALTIMORE MD	0.22 SW	8
36	RCRAGN	CROWN STATION MD-014 MDD985370642/SGN	2810 W FRANKLIN ST BALTIMORE MD 21223	0.22 SW	8
37	UST	FRANKLIN ST. MOBIL 3002187	2810 W. FRANKLIN STREET BALTIMORE MD 21223	0.22 SW	8
39	LUST	ZELDA ZELDIN 90-0607BC2/CLOSED	900 POPLAR GROVE ST BALTIMORE MD 21216	0.24 NW	48
39	LUST	ZIMMER DEVELOPEMENT CO. 97-1887BC2/CLOSED	2600 W. FRANKLIN ST. BALTIMORE MD 21223	0.24 SE	44
40	LUST	MARYLAND LUMBER CO. 97-2102BC1/CLOSED	2601 W. FRANKLIN ST. BALTIMORE MD 21227	0.24 SE	44
41	UST	OLD MARYLAND LUMBER YARD 6002137	2601 W. FRANKLIN STREET BALTIMORE MD 21223	0.24 SE	33
42	LUST	BALTIMORE CITY ELECTION WAREHOUSE 94-2639BC1/CLOSED	301 FRANKLINTOWN RD. BALTIMORE MD 21223	0.25 SW	35
42	SPILLS	JONES RESIDENCE 97-0600BC2/CLOSED	2916 EDMONDSON AVE. BALTIMORE MD	0.25 SW	18

Environmental FirstSearch Sites Summary Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

TOTAL: 74 **GEOCODED:** 72 **NON GEOCODED:** 2 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
43	UST	SUPERVISOR OF ELECTIONS 16719	301 N. FRANKLINTOWN ROAD BALTIMORE MD 21223	0.25 SW	35
44	UST	SUPERVISOR OF ELECTIONS 6002690/CURRENT	301 N. FRANKLINTOWN ROAD BALTIMORE MD 21202	0.25 SW	35
44	LUST	EVOLUTION MOTORS 90-1450BC1/CLOSED	2901 MULBERRY ST BALTIMORE MD 21229	0.32 SW	40
45	LUST	AMOCO 90-0204BC1/CLOSED	FRANKLIN and WARWICK BALTIMORE MD 21223	0.34 SE	36
45	LUST	JONES PROPERTY 04-0331BC1/CLOSED	2739 WINCHESTER ST. BALTIMORE MD 21216	0.35 NW	43
46	LUST	CADE ARMORY 90-2176BC2/CLOSED	2620 WINCHESTER ST BALTIMORE MD 21216	0.36 NE	11
46	LUST	CADE ARMORY 05-0207BC1/CLOSED	2620 WINCHESTER STREET BALTIMORE MD 21216	0.36 NE	11
47	LUST	MD FOOD BANK 95-0334BC1/CLOSED	241 N. FRANKLINTOWN RD BALTIMORE MD 21223	0.37 SE	31
47	LUST	BALTIMORE PRE-RELEASE UNIT 91-1202BC1/OPEN	301 N. CALVERTON RD. BALTIMORE MD	0.38 SE	22
48	LUST	MT. NEBO CHURCH 97-2193BC1/CLOSED	240 N. FRANKLINTOWN RD. BALTIMORE MD 21229	0.38 SE	46
48	LUST	NELCO SHOES/MARCO SHOE CO 95-1290BC1/CLOSED	2415 W. FRANKLIN ST BALTIMORE MD 21223	0.39 SE	5
49	LUST	H and S BAKERY CO 93-2307BC3/CLOSED	230 N FRANKLINTOWN RD BALTIMORE MD 21207	0.39 SE	7
49	LUST	A.P./H and S BAKERY CO 93-2388BC1/CLOSED	230 N FRANKLINTOWN BALTIMORE MD 21207	0.39 SE	7
50	LUST	SCHOOL 144 99-0489BC2/CLOSED	2400 MOSHER ST. BALTIMORE MD 21216	0.40 NE	28
50	LUST	MOSHER ELEMENTARY SCHOOL 03-0645BC1/CLOSED	2400 MOSHER ST. BALTIMORE MD 21216	0.40 NE	28
51	LUST	FORMER ACME PAD FACTORY 05-0885BC2/CLOSED	330 N. WARWICK AVENUE BALTIMORE MD 21223	0.41 SE	19
51	LUST	WESTERN SUBSTATION 99-1264BC1/CLOSED	239 N. CALVERTON RD. BALTIMORE MD 21218	0.42 SE	13
52	LUST	HAROWITZ 91-0080BC1/OPEN	222 N. FRANKLINTOWN RD BALTIMORE MD 21223	0.46 SE	42
52	LUST	BALTO CITY WATER METER SHOP 93-2374BC1/CLOSED	210 N. FRANKLINTOWN RD BALTIMORE MD 21207	0.46 SE	21
53	LUST	BALTIMORE CAR and TRUCK 98-2366BC1/CLOSED	200 N. WARWICK AVE. BALTIMORE MD 21223	0.47 SE	6

***Environmental FirstSearch
Sites Summary Report***

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

TOTAL: 74 **GEOCODED:** 72 **NON GEOCODED:** 2 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
53	LUST	BALTIMORE CAR and TRUCK RENTAL 02-0039BC1/CLOSED	200 WARWICK AVE. BALTIMORE MD 21223	0.47 SE	6
54	LUST	BALTIMORE UNIFORMCO 95-1573BC2/CLOSED	2555 W. LEXINGTON ST BALTIMORE MD 21223	0.48 SE	23
54	LUST	BALTIMORE UNIFORM 92-2363BC1/CLOSED	2555 W.LEXINGTON ST BALTIMORE MD 21229	0.48 SE	23
55	LUST	BALTIMORE CITY 96-0492BC2/CLOSED	2249 EDMONDSON AVE BALTIMORE MD	0.48 SE	26
55	LUST	DENT PROPERTY 96-1274BC2/CLOSED	1013 N. BENTALOU ST BALTIMORE MD	0.49 NE	39
56	LUST	ACCESS TUNNEL (WATER MAIN) 04-0493BC1/CLOSED	2200 BLK LAFAYETTE ST. BALTIMORE MD 21207	0.50 NE	17
56	CERCLIS	COSMEC'HEM MDN000306098/NOT PROPOSED	215 N WARWICK STREET BALTIMORE MD 21223	0.50 SE	1
57	LUST	EXXON/ 2-0565 91-0194BC2/CLOSED	2200 EDMONDSON AVE BALTIMORE MD 21216	0.50 SE	27
57	STATE	MATRIX METALS VCP-287/VCP	2001-2045 WINCHESTER STREET BALTIMORE MD 21216	0.70 NE	16
58	STATE	GandM TERMINAL 319/FORMERLY INVESTIGATE	1549 WARWICK AVENUE BALTIMORE MD 21216	0.71 NE	2
58	STATE	LENMAR, INC VCP-250/VCP	150 SOUTH CALVERTON ROAD BALTIMORE MD 21223	0.90 SE	15

Environmental FirstSearch
Sites Summary Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

TOTAL: 74 **GEOCODED:** 72 **NON GEOCODED:** 2 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
59	ERNS	YELLOW FREIGHT 344960/HIGHWAY RELATED	INTERSTATE 695 BETWEEN EDMO BALTIMORE MD	NON GC	
60	SPILLS	EDMONDSON VILLAGE SHOPPING 02-0085BC 1/CLOSED	EDMONDSON and SWANN BALTIMORE MD	NON GC	

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 58

DIST/DIR: 0.02 NW

MAP ID: 30

NAME: LUTHERAN HOSPITAL
ADDRESS: 730 ASHBURTON ST.
BALTIMORE MD 21216
BALTIMORE CITY

REV: 10/15/06
ID1: 94-1698BC2
ID2: 94-1698BC2
STATUS: CLOSED
PHONE:

CONTACT:

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
SECTION:
CODE DESCRIPTION:

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 23

DIST/DIR: 0.02 NW

MAP ID: 30

NAME: LUTHERAN HEALTH CARE CORP.
ADDRESS: 730 ASHBURTON ST.
BALTIMORE MD 21216

REV:
ID1: 3003015
ID2:
STATUS: TEMP. OU
PHONE:

CONTACT:

TANK DETAILS

TANK ID: 001
GALLONS:
SUBSTANCE: HEATING OIL

CURRENT AGE:
STATUS: TEMP. OU

TANK ID: 001
GALLONS: 550
SUBSTANCE: USED OIL

CURRENT AGE: 12
STATUS: CURRENTL

TANK ID: 002
GALLONS: 4,000
SUBSTANCE: KEROSENE

CURRENT AGE: 11
STATUS: CURRENTL

TANK ID: 003
GALLONS: 10,000
SUBSTANCE: GASOLINE

CURRENT AGE: 12
STATUS: CURRENTL

TANK ID: 004
GALLONS: 10,000
SUBSTANCE: GASOLINE

CURRENT AGE: 12
STATUS: CURRENTL

TANK ID: 005
GALLONS: 10,000
SUBSTANCE: GASOLINE

CURRENT AGE: 12
STATUS: CURRENTL

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 24

DIST/DIR: 0.02 NW

MAP ID: 30

NAME: LUTHERAN HOSPITAL
ADDRESS: 731 ASHBURTON STREET
BALTIMORE MD 21216
BALTIMORE CITY

REV: 10/15/06
ID1: 13231
ID2: 13231
STATUS:
PHONE:

CONTACT:

OWNER INFORMATION

OWNER ID NUMBER: 8400
OWNER NAME: Lutheran Home and Hospital Foundation, Inc.
OWNER ADDRESS: P.O. Box 20586
Baltimore MD 21223
OWNER PHONE: (410) 644-3232
CONTACT: Steven H. Gilman

TANK INFORMATION

TANK ID: 1
TANK STATUS: Permanently Out of Use
TANK CAPACITY: 10000
SUBSTANCE: Heating Oil
OPERATOR: Steven Gilman
OPERATOR PHONE: (410) 644-3232

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 22 **DIST/DIR:** 0.12 NE **MAP ID:** 29

NAME: LAFAYETTE ELEMENTARY SCHOOL 202
ADDRESS: 850 BRADDISH AVENUE
BALTIMORE MD 21216

REV:
ID1: 6002740
ID2:
STATUS: CURRENT
PHONE:

CONTACT:

TANK DETAILS

TANK ID: 001 **CURRENT AGE:** 30
GALLONS: 10000 **STATUS:** CURRENT
SUBSTANCE: HEATING OIL

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

RCRA GENERATOR SITE

SEARCH ID: 6 **DIST/DIR:** 0.13 NE **MAP ID:** 10

NAME: LAFAYETTE ELEMENTARY	REV: 6/6/06
ADDRESS: 851 BRADDISH AVE BALTIMORE MD 21216	ID1: MDR000003491
	ID2:
	STATUS: VGN
CONTACT: JACK ELAM	PHONE: 4103968676

SITE INFORMATION

CONTACT INFORMATION: JACK ELAM
200 E NORTH AVE RM 407A-1
BALTIMORE MD 21202

PHONE: 4103968676

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT: N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----
CORRECTIVE ACTION WORKLOAD: N - NO

GENERATOR STATUS: CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN
100 KG/MONTH OF HAZA

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

- Continued on next page -

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

RCRA GENERATOR SITE

SEARCH ID: 6

DIST/DIR: 0.13 NE

MAP ID: 10

NAME: LAFAYETTE ELEMENTARY
ADDRESS: 851 BRADDISH AVE
BALTIMORE MD 21216

REV: 6/6/06
ID1: MDR000003491
ID2:
STATUS: VGN
PHONE: 4103968676

CONTACT: JACK ELAM

Ignitable waste

Environmental FirstSearch Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 68 **DIST/DIR:** 0.17 SW **MAP ID:** 47

NAME: SCHMIDT S BAKERY ADDRESS: 2816 EDMONDSON AVE BALTIMORE MD 21223 BALTIMORE CITY CONTACT:	REV: 10/15/06 ID1: 91-0274BC2 ID2: 91-0274BC2 STATUS: CLOSED PHONE:
--	--

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
SECTION:
CODE DESCRIPTION:

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 67 **DIST/DIR:** 0.17 SW **MAP ID:** 47

NAME: SCHMIDT S BAKERY ADDRESS: 2816 EDMONDSON AVE BALTIMORE MD 21223 BALTIMORE CITY CONTACT:	REV: 01/15/05 ID1: 91-0274BC ID2: 91-0274BC2 STATUS: CLOSED PHONE:
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The codes associated with the sites are divided into 5 main sections

SECTION A:	AST/SPILL/INSPECTIONS
SECTION B:	BELOW GROUND(RELEASE)
SECTION C:	BELOW GROUND(PREVENTATIVE)
SECTION D:	OTHER
SECTION E:	BELOW GROUND STATE-LEAD SITES

The code explanation below is a subset of the above sections, if code description is blank the code was not provided for the site.

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
CODE DESCRIPTION:

Environmental FirstSearch Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 16

DIST/DIR: 0.17 SW

MAP ID: 24

NAME: CITGO
ADDRESS: 2801 EDMONDSON AVENUE
BALTIMORE MD 21223
BALTIMORE CITY

REV: 10/15/06
ID1: 15586
ID2: 15586
STATUS:
PHONE:

CONTACT:

OWNER INFORMATION

OWNER ID NUMBER: 54
OWNER NAME: Carroll Independent Fuel Company
OWNER ADDRESS: 1601 W. 41st Street
Baltimore MD 21211
OWNER PHONE: (410) 261-5446
CONTACT: Dwayne Stambaugh

TANK INFORMATION

TANK ID: 1
TANK STATUS: Currently In Use
TANK CAPACITY: 10000
SUBSTANCE: Gasoline
OPERATOR: Emmanuel Daromola
OPERATOR PHONE: (410) 233-7000

TANK ID: 2
TANK STATUS: Currently In Use
TANK CAPACITY: 10000
SUBSTANCE: Gasoline
OPERATOR: Emmanuel Daromola
OPERATOR PHONE: (410) 233-7000

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 35 **DIST/DIR:** 0.18 SE **MAP ID:** 37

NAME: ARTHUR WHITE	REV: 10/15/06
ADDRESS: 720 WHITMORE AVE	ID1: 91-2732BC
BALTIMORE MD 21216	ID2: 91-2732BC
BALTIMORE CITY	STATUS: CLOSED
CONTACT:	PHONE:

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
SECTION:
CODE DESCRIPTION:

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 46 **DIST/DIR:** 0.19 SW **MAP ID:** 25

NAME: C and P 22010	REV: 10/15/06
ADDRESS: 2837 EDMONDSON AVE.	ID1: 97-2049BC1
BALTIMORE MD 21216	ID2: 97-2049BC1
CONTACT:	STATUS: CLOSED
	PHONE:

LEAK INFORMATION

STATUS: CLOSED
RELEASE: NO
CLEANUP: NO
SECTION: B-BELOW GROUND (RELEASE)
CODE DESCRIPTION: B-9B-Tank Closure Commercial Heating Oil

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 45

DIST/DIR: 0.19 SW

MAP ID: 25

NAME: C and P
ADDRESS: 2837 EDMONDSON AVE
BALTIMORE MD 21216
BALTIMORE CITY

REV: 10/15/06
ID1: 90-1360BC1
ID2: 90-1360BC1
STATUS: OPEN
PHONE:

CONTACT:

LEAK INFORMATION

STATUS: OPEN
RELEASE:
CLEANUP:
SECTION:
CODE DESCRIPTION:

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

RCRA GENERATOR SITE

SEARCH ID: 5

DIST/DIR: 0.19 SW

MAP ID: 9

NAME: JONES CLEANERS
ADDRESS: 709 POPLAR GROVE ST
BALTIMORE MD 21216

REV: 6/6/06
IDI: MDD022462774
ID2:
STATUS: VGN
PHONE: 3013626733

CONTACT: SQUIRE_J JONES

SITE INFORMATION

CONTACT INFORMATION: SQUIRE_J JONES
709 POPLAR GROVE ST
BALTIMORE MD 21216

PHONE: 3013626733

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT: N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----
CORRECTIVE ACTION WORKLOAD: N - NO

GENERATOR STATUS: CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN
100 KG/MONTH OF HAZA

NAIC INFORMATION

81232 - DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

- Continued on next page -

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

RCRA GENERATOR SITE

SEARCH ID: 5

DIST/DIR: 0.19 SW

MAP ID: 9

NAME: JONES CLEANERS
ADDRESS: 709 POPLAR GROVE ST
BALTIMORE MD 21216

REV: 6/6/06
ID1: MDD022462774
ID2:
STATUS: VGN
PHONE: 3013626733

CONTACT: SQUIRE_J JONES

Ignitable waste

The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 25

DIST/DIR: 0.19 SW

MAP ID: 32

NAME: NATIONS BANK - FRANKLINTOWN
ADDRESS: 520 FRANKLINTOWN ROAD
BALTIMORE MD 21212

REV: 10/15/06
ID1: 6002227
ID2: 753
STATUS:
PHONE:

CONTACT:

OWNER INFORMATION

OWNER ID NUMBER: 541
OWNER NAME: Bank of America
OWNER ADDRESS: 222 North Calvert Street
Baltimore MD 21202
OWNER PHONE: (410) 605-1350
CONTACT: Michael Eckhardt

TANK INFORMATION

TANK ID: 1
TANK STATUS: Permanently Out of Use
TANK CAPACITY: 550
SUBSTANCE: Not Listed
OPERATOR: Robert B. Zulko
OPERATOR PHONE: (703) 769-1398

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 18 **DIST/DIR:** 0.19 SW **MAP ID:** 25

NAME: EDMONDSON WIRE CENTER 22010
ADDRESS: 2837 EDMONDSON AVE.
BALTIMORE MD 21223

REV:
ID1: 3003192
ID2:
STATUS: CURRENT
PHONE:

CONTACT:

TANK DETAILS

TANK ID:	001	CURRENT AGE:	37
GALLONS:	1000	STATUS:	REMOVED
SUBSTANCE:	DIESEL		
TANK ID:	002	CURRENT AGE:	45
GALLONS:	3000	STATUS:	REMOVED
SUBSTANCE:	HEATING OIL		
TANK ID:	003	CURRENT AGE:	45
GALLONS:	3000	STATUS:	REMOVED
SUBSTANCE:	HEATING OIL		
TANK ID:	004	CURRENT AGE:	8
GALLONS:	3000	STATUS:	CURRENT
SUBSTANCE:	HEATING OIL		
TANK ID:	005	CURRENT AGE:	8
GALLONS:	3000	STATUS:	CURRENT
SUBSTANCE:	DIESEL		

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 31

DIST/DIR: 0.20 SW

MAP ID: 3

NAME: 7-11
ADDRESS: W FRANKLINTOWN RD
BALTIMORE MD 21156
BC

REV: 01/15/05
ID1: 92-0145BC
ID2: 92-0145BC1
STATUS: CLOSED
PHONE:

CONTACT:

The codes associated with the sites are divided into 5 main sections

SECTION A: AST/SPILL/INSPECTIONS
SECTION B: BELOW GROUND(RELEASE)
SECTION C: BELOW GROUND(PREVENTATIVE)
SECTION D: OTHER
SECTION E: BELOW GROUND STATE-LEAD SITES

The code explanation below is a subset of the above sections, if code description is blank the code was not provided for the site.

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
CODE DESCRIPTION:

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

RCRA GENERATOR SITE

SEARCH ID: 2 **DIST/DIR:** 0.20 SW **MAP ID:** 3

NAME: 7 ELEVEN 23689	REV: 6/6/06
ADDRESS: 2701 N FRANKLIN RD	ID1: MDD985384965
BALTIMORE MD 21213	ID2:
CONTACT: GARRY BLAIR	STATUS: SGN
	PHONE: 8048268200

SITE INFORMATION

CONTACT INFORMATION: GARRY BLAIR
2701 N FRANKLIN RD
BALTIMORE MD 21213

PHONE: 8048268200

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT: N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO

PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----

CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000
KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

- Continued on next page -

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

RCRA GENERATOR SITE

SEARCH ID: 2

DIST/DIR: 0.20 SW

MAP ID: 3

NAME: 7 ELEVEN 23689
ADDRESS: 2701 N FRANKLIN RD
BALTIMORE MD 21213

REV: 6/6/06
ID1: MDD985384965
ID2:
STATUS: SGN
PHONE: 8048268200

CONTACT: GARRY BLAIR

Benzene
D000

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 20

DIST/DIR: 0.20 SW

MAP ID: 12

NAME: HESS 20503
ADDRESS: 510 FRANKLINTOWN ROAD
BALTIMORE MD 21223

REV: 10/15/06
ID1: 3003284
ID2: 11776
STATUS:
PHONE:

CONTACT:

TANK ID: 13
TANK STATUS: Currently In Use
TANK CAPACITY: 10000
SUBSTANCE: Kerosene
OPERATOR:
OPERATOR PHONE: (410) 362-9380

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 13

DIST/DIR: 0.20 SW

MAP ID: 3

NAME: 7-ELEVEN 23689
ADDRESS: 2701 NORTH FRANKLIN ROAD
BALTIMORE MD 21235

REV: 10/15/06
IDI: 3003806
ID2: 7010
STATUS:
PHONE:

CONTACT:

OWNER INFORMATION

OWNER ID NUMBER: 88
OWNER NAME: 7-Eleven, Inc.
OWNER ADDRESS: P.O. Box 711
Dallas TX 75221
OWNER PHONE: (214) 828-0711
CONTACT: Charles Bud Johnston/Charles F. Stout

TANK INFORMATION

TANK ID: 1
TANK STATUS: Currently In Use
TANK CAPACITY: 12000
SUBSTANCE: Gasoline
OPERATOR:
OPERATOR PHONE: (410) 757-4901

TANK ID: 2
TANK STATUS: Currently In Use
TANK CAPACITY: 12000
SUBSTANCE: Gasoline
OPERATOR:
OPERATOR PHONE: (410) 757-4901

TANK ID: 3
TANK STATUS: Currently In Use
TANK CAPACITY: 12000
SUBSTANCE: Gasoline
OPERATOR:
OPERATOR PHONE: (410) 757-4901

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

RCRA GENERATOR SITE

SEARCH ID: 3

DIST/DIR: 0.21 NW

MAP ID: 4

NAME: ALEXANDER HAMILTON ELEMENTARY
ADDRESS: 800 POPLAR GROVE ST
BALTIMORE MD 21216

REV: 6/6/06
ID1: MDR000003129
ID2:
STATUS: VGN
PHONE: 4103968676

CONTACT: JACK ELAM

SITE INFORMATION

CONTACT INFORMATION: JACK ELAM
200 E NORTH AVE RM 407A-1
BALTIMORE MD 21202

PHONE: 4103968676

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: N - NO
GPRA POST CLOSURE: N - NO
GPRA CA: N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT: N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----
CORRECTIVE ACTION WORKLOAD: N - NO

GENERATOR STATUS: CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN
100 KG/MONTH OF HAZA

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

RCRA GENERATOR SITE

SEARCH ID: 3

DIST/DIR: 0.21 NW

MAP ID: 4

NAME: ALEXANDER HAMILTON ELEMENTARY
ADDRESS: 800 POPLAR GROVE ST
BALTIMORE MD 21216

REV: 6/6/06
ID1: MDR000003129
ID2:
STATUS: VGN
PHONE: 4103968676

CONTACT: JACK ELAM

Ignitable waste

**Environmental FirstSearch
Site Detail Report**

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS			
SEARCH ID: 54	DIST/DIR: 0.21 SE	MAP ID: 41	
NAME: FRANKLIN ST. WATER YARD ADDRESS: 2695 W. FRANKLIN ST BALTIMORE MD 21229 BALTIMORE CITY CONTACT:	REV: 10/15/06 IDI: 91-1769BC1 ID2: 91-1769BC1 STATUS: CLOSED PHONE:		
<u>LEAK INFORMATION</u>			
STATUS:	CLOSED		
RELEASE:			
CLEANUP:			
SECTION:			
CODE DESCRIPTION:			

LEAKING UNDERGROUND STORAGE TANKS			
SEARCH ID: 63	DIST/DIR: 0.22 SW	MAP ID: 45	
NAME: MERIT STATION ADDRESS: 510 FRANKLIN ST and FRANKLINTOWN RD BALTIMORE MD 21223 BALTIMORE CITY CONTACT:	REV: 10/15/06 IDI: 92-2304BC1 ID2: 92-2304BC1 STATUS: OPEN PHONE:		
<u>LEAK INFORMATION</u>			
STATUS:	OPEN		
RELEASE:	YES		
CLEANUP:	YES		
SECTION:	B-BELOW GROUND (RELEASE)		
CODE DESCRIPTION:	B-3-Well/GW Contamination Motor/Lube Oil		

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 62

DIST/DIR: 0.22 SW

MAP ID: 45

NAME: MERIT STATION
ADDRESS: FRANKLIN ST and FRANKLINTOWN RD
BALTIMORE MD 21156
BC

REV: 01/15/05
ID1: 92-2304BC
ID2: 92-2304BC1
STATUS: OPEN
PHONE:

CONTACT:

The codes associated with the sites are divided into 5 main sections

SECTION A: AST/SPILL/INSPECTIONS
SECTION B: BELOW GROUND(RELEASE)
SECTION C: BELOW GROUND(PREVENTATIVE)
SECTION D: OTHER
SECTION E: BELOW GROUND STATE-LEAD SITES

The code explanation below is a subset of the above sections, if code description is blank the code was not provided for the site.

LEAK INFORMATION

STATUS: OPEN

RELEASE:

CLEANUP:

CODE DESCRIPTION: B-3-Well/GW Contamination Motor/Lube Oil

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS		
SEARCH ID: 44	DIST/DIR: 0.22 SW	MAP ID: 38
NAME: BERRITA HILLER ADDRESS: 512 N. FRANKLINTOWN RD BALTIMORE MD 21223 BALTIMORE CITY CONTACT:	REV: 10/15/06 ID1: 92-2309BC1 ID2: 92-2309BC1 STATUS: OPEN PHONE:	
LEAK INFORMATION		
STATUS:	OPEN	
RELEASE:		
CLEANUP:		
SECTION:		
CODE DESCRIPTION:		

LEAKING UNDERGROUND STORAGE TANKS		
SEARCH ID: 49	DIST/DIR: 0.22 SW	MAP ID: 8
NAME: CROWN SERVICE STATION MD-14 ADDRESS: 2810 W. FRANKLINTOWN RD. BALTIMORE MD BALTIMORE CITY CONTACT:	REV: 10/15/06 ID1: 02-1532BC1 ID2: 02-1532BC1 STATUS: CLOSED PHONE:	
LEAK INFORMATION		
STATUS:	CLOSED	
RELEASE:	YES	
CLEANUP:	YES	
SECTION:	B-BELOW GROUND (RELEASE)	
CODE DESCRIPTION:	B-8-Tank Closure Motor/Lube Oil	

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

RCRA GENERATOR SITE

SEARCH ID: 4

DIST/DIR: 0.22 SW

MAP ID: 8

NAME: CROWN STATION MD-014
ADDRESS: 2810 W FRANKLIN ST
BALTIMORE MD 21223

REV: 2/9/04
IDI: MDD985370642
ID2:
STATUS: SGN
PHONE: 3017619243

CONTACT: RICHARD DIXON

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 19

DIST/DIR: 0.22 SW

MAP ID: 8

NAME: FRANKLIN ST. MOBIL
ADDRESS: 2810 W. FRANKLIN STREET
BALTIMORE MD 21223

REV: 10/15/06
ID1: 3002187
ID2: 3883

STATUS:
PHONE:

CONTACT:

TANK CAPACITY: 550
SUBSTANCE: Used Oil
OPERATOR:
OPERATOR PHONE: (410) 945-2558

TANK ID: 7
TANK STATUS: Permanently Out of Use
TANK CAPACITY: 550
SUBSTANCE: Used Oil
OPERATOR:
OPERATOR PHONE: (410) 945-2558

TANK ID: 8
TANK STATUS: Currently In Use
TANK CAPACITY: 12000
SUBSTANCE: Gasoline
OPERATOR:
OPERATOR PHONE: (410) 945-2558

TANK ID: 9
TANK STATUS: Currently In Use
TANK CAPACITY: 4000
SUBSTANCE: Diesel
OPERATOR:
OPERATOR PHONE: (410) 945-2558

TANK ID: 10
TANK STATUS: Currently In Use
TANK CAPACITY: 8000
SUBSTANCE: Gasoline
OPERATOR:
OPERATOR PHONE: (410) 945-2558

***Environmental FirstSearch
Site Detail Report***

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS			
SEARCH ID: 71	DIST/DIR: 0.24 NW	MAP ID: 48	
NAME: ZELDA ZELDIN	REV: 10/15/06	STATUS: CLOSED	
ADDRESS: 900 POPLAR GROVE ST BALTIMORE MD 21216 BALTIMORE CITY	IDI: 90-0607BC2 ID2: 90-0607BC2	PHONE:	
CONTACT:			
<u>LEAK INFORMATION</u>			
STATUS:	CLOSED		
RELEASE:			
CLEANUP:			
SECTION:			
CODE DESCRIPTION:			

LEAKING UNDERGROUND STORAGE TANKS			
SEARCH ID: 72	DIST/DIR: 0.24 SE	MAP ID: 44	
NAME: ZIMMER DEVELOPEMENT CO.	REV: 10/15/06	STATUS: CLOSED	
ADDRESS: 2600 W. FRANKLIN ST. BALTIMORE MD	IDI: 97-1887BC2 ID2: 97-1887BC2	PHONE:	
CONTACT:			
<u>LEAK INFORMATION</u>			
STATUS:	CLOSED		
RELEASE:	NO		
CLEANUP:	NO		
SECTION:	B-BELOW GROUND (RELEASE)		
CODE DESCRIPTION:	B-9-Tank Closure Heating Oil		

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 59

DIST/DIR: 0.24 SE

MAP ID: 44

NAME: MARYLAND LUMBER CO.
ADDRESS: 2601 W. FRANKLIN ST.
BALTIMORE MD 21227

REV: 10/15/06
ID1: 97-2102BC1
ID2: 97-2102BC1
STATUS: CLOSED
PHONE:

CONTACT:

LEAK INFORMATION

STATUS: CLOSED
RELEASE: YES
CLEANUP: NO
SECTION: B-BELOW GROUND (RELEASE)
CODE DESCRIPTION: B-9-Tank Closure Heating Oil

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 39 **DIST/DIR:** 0.25 SW **MAP ID:** 35

NAME: BALTIMORE CITY ELECTION WAREHOUSE **REV:** 10/15/06
ADDRESS: 301 FRANKLINTOWN RD. **ID1:** 94-2639BC1
BALTIMORE MD 21223 **ID2:** 94-2639BC1
BALTIMORE CITY **STATUS:** CLOSED
CONTACT: **PHONE:**

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
SECTION:
CODE DESCRIPTION:

STATE SPILLS SITE

SEARCH ID: 12 **DIST/DIR:** 0.25 SW **MAP ID:** 18

NAME: JONES RESIDENCE **REV:** 10/15/06
ADDRESS: 2916 EDMONDSON AVE. **ID1:** 97-0600BC2
BALTIMORE MD **ID2:**
BALTIMORE CITY **STATUS:** CLOSED
CONTACT: **PHONE:**

SPILL INFORMATION

STATUS: CLOSED
RELEASE: NO
CLEANUP:
SECTION: A-AST/SPILLS/INSPECTOINS
CODE DESCRIPTION: A-8-Other (Specify)

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 47

DIST/DIR: 0.36 NE

MAP ID: 11

NAME: CADE ARMORY
ADDRESS: 2620 WINCHESTER ST
BALTIMORE MD 21216
BALTIMORE CITY

REV: 10/15/06
ID1: 90-2176BC2
ID2: 90-2176BC2
STATUS: CLOSED
PHONE:

CONTACT:

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
SECTION:
CODE DESCRIPTION:

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 48

DIST/DIR: 0.36 NE

MAP ID: 11

NAME: CADE ARMORY
ADDRESS: 2620 WINCHESTER STREET
BALTIMORE MD 21216
BALTIMORE CITY

REV: 10/15/06
ID1: 05-0207BC1
ID2: 05-0207BC1
STATUS: CLOSED
PHONE:

CONTACT:

LEAK INFORMATION

STATUS: CLOSED
RELEASE: YES
CLEANUP: YES
SECTION: B-BELOW GROUND (RELEASE)
CODE DESCRIPTION: B-9B-Tank Closure Commercial Heating Oil

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 60 **DIST/DIR:** 0.37 SE **MAP ID:** 31

NAME:	MD FOOD BANK	REV:	10/15/06
ADDRESS:	241 N. FRANKLINTOWN RD	ID1:	95-0334BC1
	BALTIMORE MD 21223	ID2:	95-0334BC1
	BALTIMORE CITY	STATUS:	CLOSED
CONTACT:		PHONE:	

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
SECTION:
CODE DESCRIPTION:

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 40 **DIST/DIR:** 0.38 SE **MAP ID:** 22

NAME:	BALTIMORE PRE-RELEASE UNIT	REV:	10/15/06
ADDRESS:	301 N. CALVERTON RD.	ID1:	91-1202BC1
	BALTIMORE MD	ID2:	91-1202BC1
	BALTIMORE CITY	STATUS:	OPEN
CONTACT:		PHONE:	

LEAK INFORMATION

STATUS: OPEN
RELEASE:
CLEANUP:
SECTION: B-BELOW GROUND (RELEASE)
CODE DESCRIPTION: B-9-Tank Closure Heating Oil

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 65 **DIST/DIR:** 0.38 SE **MAP ID:** 46

NAME: MT. NEBO CHURCH	REV: 10/15/06
ADDRESS: 240 N. FRANKLINTOWN RD. BALTIMORE MD	ID1: 97-2193BC1
	ID2: 97-2193BC1
CONTACT:	STATUS: CLOSED
	PHONE:

LEAK INFORMATION

STATUS:	CLOSED
RELEASE:	YES
CLEANUP:	YES
SECTION:	B-BELOW GROUND (RELEASE)
CODE DESCRIPTION:	B-9-Tank Closure Heating Oil

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 66 **DIST/DIR:** 0.39 SE **MAP ID:** 5

NAME: NELCO SHOES/MARCO SHOE CO	REV: 10/15/06
ADDRESS: 2415 W. FRANKLIN ST BALTIMORE MD 21223 BALTIMORE CITY	ID1: 95-1290BC1
	ID2: 95-1290BC1
CONTACT:	STATUS: CLOSED
	PHONE:

LEAK INFORMATION

STATUS:	CLOSED
RELEASE:	NO
CLEANUP:	NO
SECTION:	B-BELOW GROUND (RELEASE)
CODE DESCRIPTION:	B-9B-Tank Closure Commercial Heating Oil

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 69

DIST/DIR: 0.40 NE

MAP ID: 28

NAME: SCHOOL 144
ADDRESS: 2400 MOSHER ST.
BALTIMORE MD 21216

REV: 10/15/06
ID1: 99-0489BC2
ID2: 99-0489BC2
STATUS: CLOSED
PHONE:

CONTACT:

LEAK INFORMATION

STATUS: CLOSED
RELEASE: YES
CLEANUP: YES
SECTION: B-BELOW GROUND (RELEASE)
CODE DESCRIPTION: B-9-Tank Closure Heating Oil

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 64

DIST/DIR: 0.40 NE

MAP ID: 28

NAME: MOSHER ELEMENTARY SCHOOL
ADDRESS: 2400 MOSHER ST.
BALTIMORE MD 21216
BALTIMORE CITY

REV: 10/15/06
ID1: 03-0645BC1
ID2: 03-0645BC1
STATUS: CLOSED
PHONE:

CONTACT:

LEAK INFORMATION

STATUS: CLOSED
RELEASE: NO
CLEANUP: NO
SECTION: B-BELOW GROUND (RELEASE)
CODE DESCRIPTION: B-9B-Tank Closure Commercial Heating Oil

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 53 **DIST/DIR:** 0.41 SE **MAP ID:** 19

NAME:	FORMER ACME PAD FACTORY	REV:	10/15/06
ADDRESS:	330 N. WARWICK AVENUE	ID1:	05-0885BC2
	BALTIMORE MD 21223	ID2:	05-0885BC2
	BALTIMORE CITY	STATUS:	CLOSED
CONTACT:		PHONE:	

LEAK INFORMATION

STATUS:	CLOSED
RELEASE:	YES
CLEANUP:	NO
SECTION:	B-BELOW GROUND (RELEASE)
CODE DESCRIPTION:	B-9B-Tank Closure Commercial Heating Oil

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 70 **DIST/DIR:** 0.42 SE **MAP ID:** 13

NAME:	WESTERN SUBSTATION	REV:	10/15/06
ADDRESS:	239 N. CALVERTON RD.	ID1:	99-1264BC1
	BALTIMORE MD 21218	ID2:	99-1264BC1
		STATUS:	CLOSED
CONTACT:		PHONE:	

LEAK INFORMATION

STATUS:	CLOSED
RELEASE:	YES
CLEANUP:	YES
SECTION:	B-BELOW GROUND (RELEASE)
CODE DESCRIPTION:	B-1-Tank Test Failure Motor/Lube Oil

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 56 **DIST/DIR:** 0.46 SE **MAP ID:** 42

NAME: HAROWITZ	REV: 10/15/06
ADDRESS: 222 N. FRANKLINTOWN RD	ID1: 91-0080BC1
BALTIMORE MD 21223	ID2: 91-0080BC1
BALTIMORE CITY	STATUS: OPEN
CONTACT:	PHONE:

LEAK INFORMATION

STATUS:	OPEN
RELEASE:	
CLEANUP:	
SECTION:	B-BELOW GROUND (RELEASE)
CODE DESCRIPTION:	B-8-Tank Closure Motor/Lube Oil

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 43 **DIST/DIR:** 0.46 SE **MAP ID:** 21

NAME: BALTO CITY WATER METER SHOP	REV: 10/15/06
ADDRESS: 210 N. FRANKLINTOWN RD	ID1: 93-2374BC1
BALTIMORE MD 21207	ID2: 93-2374BC1
BALTIMORE CITY	STATUS: CLOSED
CONTACT:	PHONE:

LEAK INFORMATION

STATUS:	CLOSED
RELEASE:	YES
CLEANUP:	YES
SECTION:	B-BELOW GROUND (RELEASE)
CODE DESCRIPTION:	B-8-Tank Closure Motor/Lube Oil

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 36 **DIST/DIR:** 0.47 SE **MAP ID:** 6

NAME:	BALTIMORE CAR and TRUCK	REV:	10/15/06
ADDRESS:	200 N. WARWICK AVE.	ID1:	98-2366BC1
	BALTIMORE MD	ID2:	98-2366BC1
	BALTIMORE CITY	STATUS:	CLOSED
CONTACT:		PHONE:	

LEAK INFORMATION

STATUS:	CLOSED
RELEASE:	NO
CLEANUP:	NO
SECTION:	B-BELOW GROUND (RELEASE)
CODE DESCRIPTION:	B-8-Tank Closure Motor/Lube Oil

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 37 **DIST/DIR:** 0.47 SE **MAP ID:** 6

NAME:	BALTIMORE CAR and TRUCK RENTAL	REV:	10/15/06
ADDRESS:	200 WARWICK AVE.	ID1:	02-0039BC1
	BALTIMORE MD	ID2:	02-0039BC1
	BALTIMORE CITY	STATUS:	CLOSED
CONTACT:		PHONE:	

LEAK INFORMATION

STATUS:	CLOSED
RELEASE:	YES
CLEANUP:	NO
SECTION:	B-BELOW GROUND (RELEASE)
CODE DESCRIPTION:	B-8-Tank Closure Motor/Lube Oil

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 42 **DIST/DIR:** 0.48 SE **MAP ID:** 23

NAME:	BALTIMORE UNIFORMCO	REV:	10/15/06
ADDRESS:	2555 W. LEXINGTON ST	ID1:	95-1573BC2
	BALTIMORE MD 21223	ID2:	95-1573BC2
	BALTIMORE CITY	STATUS:	CLOSED
CONTACT:		PHONE:	

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
SECTION:
CODE DESCRIPTION:

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 41 **DIST/DIR:** 0.48 SE **MAP ID:** 23

NAME:	BALTIMORE UNIFORM	REV:	10/15/06
ADDRESS:	2555 W. LEXINGTON ST	ID1:	92-2363BC1
	BALTIMORE MD 21229	ID2:	92-2363BC1
	BALTIMORE CITY	STATUS:	CLOSED
CONTACT:		PHONE:	

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
SECTION:
CODE DESCRIPTION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS			
SEARCH ID: 38	DIST/DIR: 0.48 SE	MAP ID: 26	
<p>NAME: BALTIMORE CITY ADDRESS: 2249 EDMONDSON AVE BALTIMORE MD BALTIMORE CITY CONTACT:</p>	<p>REV: 10/15/06 DI1: 96-0492BC2 ID2: 96-0492BC2 STATUS: CLOSED PHONE:</p>		
<u>LEAK INFORMATION</u>			
STATUS:	CLOSED		
RELEASE:			
CLEANUP:			
SECTION:			
CODE DESCRIPTION:			

LEAKING UNDERGROUND STORAGE TANKS			
SEARCH ID: 50	DIST/DIR: 0.49 NE	MAP ID: 39	
<p>NAME: DENT PROPERTY ADDRESS: 1013 N. BENTALOU ST BALTIMORE MD BALTIMORE CITY CONTACT:</p>	<p>REV: 10/15/06 DI1: 96-1274BC2 ID2: 96-1274BC2 STATUS: CLOSED PHONE:</p>		
<u>LEAK INFORMATION</u>			
STATUS:	CLOSED		
RELEASE:			
CLEANUP:			
SECTION:			
CODE DESCRIPTION:			

Environmental FirstSearch
Site Detail Report

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 33 **DIST/DIR:** 0.50 NE **MAP ID:** 17

NAME: ACCESS TUNNEL (WATER MAIN)	REV: 10/15/06
ADDRESS: 2200 BLK LAFAYETTE ST. BALTIMORE MD 21207 BALTIMORE CITY	ID1: 04-0493BC1 ID2: 04-0493BC1
CONTACT:	STATUS: CLOSED PHONE:

LEAK INFORMATION

STATUS:	CLOSED
RELEASE:	YES
CLEANUP:	YES
SECTION:	B-BELOW GROUND (RELEASE)
CODE DESCRIPTION:	B-8-Tank Closure Motor/Lube Oil

CERCLIS SITE

SEARCH ID: 1 **DIST/DIR:** 0.50 SE **MAP ID:** 1

NAME: COSMECHEM	REV: 1/10/07
ADDRESS: 215 N WARWICK STREET BALTIMORE MD 21223 BALTIMORE CITY	ID1: MDN000306098 ID2: 0306098
CONTACT:	STATUS: NOT PROPOSED PHONE:

DESCRIPTION:

ACTION/QUALITY	AGENCY/RPS	START/RAA	END
INFORMATION REPOSITORY ESTABLISHED	EPA Fund-Financed		07-02-2004
ADMINISTRATIVE RECORDS	EPA Fund-Financed		07-02-2004
REMOVAL Cleaned up	EPA Fund-Financed Primary	04-14-2004	06-29-2004
REMOVAL ASSESSMENT	EPA Fund-Financed	03-23-2004	04-14-2004

**Environmental FirstSearch
Site Detail Report**

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 52 **DIST/DIR:** 0.50 SE **MAP ID:** 27

NAME: EXXON/ 2-0565	REV: 10/15/06
ADDRESS: 2200 EDMONDSON AVE	ID1: 91-0194BC2
BALTIMORE MD 21216	ID2: 91-0194BC2
BALTIMORE CITY	STATUS: CLOSED
CONTACT:	PHONE:

LEAK INFORMATION

STATUS: CLOSED
RELEASE:
CLEANUP:
SECTION:
CODE DESCRIPTION:

STATE

SEARCH ID: 11 **DIST/DIR:** 0.70 NE **MAP ID:** 16

NAME: MATRIX METALS	REV: 04/15/06
ADDRESS: 2001-2045 WINCHESTER STREET	ID1: VCP-287
BALTIMORE MD 21216	ID2:
BALTIMORE CITY	STATUS: VCP
CONTACT:	PHONE:

VOLUNTARY CLEANUP PROGRAM APPLICANTS/PARTICIPANTS

Applicant: Emanuel Tire Company
Application Received: November 3, 2004
Aerage: 72.0
Action Sought: No Further Requirements Determination
Status Sought: Inculpable Person (Expedited Approval)
Application Approved:
No Further Requirements Determination Issued:
Response Action Plan Received:
Public Meeting:
Response Action Plan Approved:
Certificate of Completion Issued:
Deed Restrictions:

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

STATE			
SEARCH ID: 9	DIST/DIR: 0.71 NE	MAP ID: 2	
NAME: GandM TERMINAL		REV: 01-01-00	
ADDRESS: 1549 WARWICK AVENUE		ID1: 319	
BALTIMORE MD 21216		ID2:	
BALTIMORE CITY		STATUS: FORMERLY INVESTIGATED SITE	
CONTACT:		PHONE:	
 ALIAS: NONE			

STATE			
SEARCH ID: 10	DIST/DIR: 0.90 SE	MAP ID: 15	
NAME: LENMAR, INC		REV: 04/15/06	
ADDRESS: 150 SOUTH CALVERTON ROAD		ID1: VCP-250	
BALTIMORE MD 21223		ID2:	
BALTIMORE CITY		STATUS: VCP	
CONTACT:		PHONE:	

VOLUNTARY CLEANUP PROGRAM APPLICANTS/PARTICIPANTS

Applicant: Lenmar, Inc
Application Received: April 22, 2004
Acreage: 2.8
Action Sought: No Further Requirements Determination
Status Sought: Responsible Person (did not qualify for inculpa person status as sought)
Application Approved: November 23, 2004
No Further Requirements Determination Issued: December 10, 2004
Response Action Plan Received: N/A
Public Meeting: N/A
Response Action Plan Approved: N/A
Certificate of Completion Issued: N/A
Deed Restrictions: Use of the property for commercial or industrial purposes; certain requirements for future building construction on the property, paved areas, soil excavation and disposal, and future occupation of existing structures on the property; no use of the ground water beneath the property for any purpose.

*Environmental FirstSearch
Site Detail Report*

Target Property: 731 NORTH ASHBURTON ST
BALTIMORE MD 21216

JOB: 21216

STATE SPILLS SITE

SEARCH ID: 74

DIST/DIR: NON GC

MAP ID:

NAME: EDMONDSON VILLAGE SHOPPING
ADDRESS: EDMONDSON and SWANN
BALTIMORE MD
BALTIMORE CITY

REV: 10/15/06
IDI: 02-0085BC1
ID2:
STATUS: CLOSED
PHONE:

CONTACT:

SPILL INFORMATION

STATUS: CLOSED
RELEASE: YES
CLEANUP: YES
SECTION: A-AST/SPILLS/INSPECTOINS
CODE DESCRIPTION: A-8-Other (Specify)

Environmental FirstSearch Descriptions

NPL: *EPA* NATIONAL PRIORITY LIST - Database of confirmed and proposed Superfund sites.

NPL Delisted: *EPA* NATIONAL PRIORITY LIST Subset - Database of delisted Superfund sites.

CERCLIS: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

NFRAP: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

RCRA COR ACT: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

RCRA TSD: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

RCRA GEN: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN - Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

Federal IC / EC: *EPA* BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

ERNS: *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM - Database of emergency response actions. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: *DOI/BIA* INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

State/Tribal Sites: *MDE* VOLUNTARY CLEANUP PROGRAM & STATE MASTER LIST - The Maryland Department of the Environment (MDE) Voluntary Cleanup Program site listing and the Environmental Restoration & Redevelopment Program State Master List

State Spills 90: *MDE* DATABASE OF SPILL CASES - MDE's Oil Control Program spill listing.

State/Tribal SWL: *MDE* SOLID WASTE ACCEPTANCE (SWA) FACILITIES - All permitted solid waste acceptance facilities such as municipal landfills, rubble landfills, land clearing debris landfills, industrial landfills, incinerators, medical waste incinerators, special medical waste processing facilities, processing facilities, waste-to-energy facilities and incinerators, and transfer stations.

State/Tribal LUST: *MDE* DATABASE OF SPILL CASES - MDE's Oil Control Program spill listing.

State/Tribal UST/AST: *MDE* REGISTERED UNDERGROUND STORAGE TANK DATABASE - Database of registered storage tanks

State/Tribal VCP: *MDE* VOLUNTARY CLEANUP PROGRAM - The Maryland Department of the Environment (MDE) Voluntary Cleanup Program site listing

State/Tribal Brownfields: *MDE/EPA* VOLUNTARY CLEANUP PROGRAM - The Maryland Department of the Environment (MDE) Voluntary Cleanup Program site listing

Brownfields Management System (BMS) is an analytical database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Environmental FirstSearch Database Sources

NPL: *EPA* Environmental Protection Agency

Updated quarterly

NPL Delisted: *EPA* Environmental Protection Agency

Updated quarterly

CERCLIS: *EPA* Environmental Protection Agency

Updated quarterly

NFRAP: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA TSD: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA GEN: *EPA* Environmental Protection Agency.

Updated quarterly

Federal IC / EC: *EPA* Environmental Protection Agency

Updated quarterly

ERNS: *EPA/NRC* Environmental Protection Agency

Updated semi-annually

Tribal Lands: *DOI/BIA* United States Department of the Interior

Updated annually

State/Tribal Sites: *MDE* MDE's Maryland Brownfields and Voluntary Cleanup Programs

Updated annually

State Spills 90: *MDE* MDE's Oil Control Program

Updated annually

State/Tribal SWL: *MDE* MDE's Solid Waste Program (SWP)

Updated annually

State/Tribal LUST: *MDE* MDE's Oil Control Program

Updated annually

State/Tribal UST/AST: *MDE* MDE's Oil Control Program

Updated annually

State/Tribal VCP: *MDE* MDE's Maryland Brownfields and Voluntary Cleanup Programs

Updated annually

State/Tribal Brownfields: *MDE/EPA* MDE's Maryland Brownfields and Voluntary Cleanup Programs

Updated annually

RADON: *NTIS* Environmental Protection Agency, National Technical Information Services

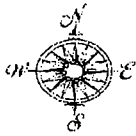
Updated periodically

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 731 NORTH ASHBURTON ST
 BALTIMORE MD 21216

JOB: 21216

Street Name	Dist/Dir	Street Name	Dist/Dir
Arunah Ave	0.12 SE		
Ashburton St	0.00 --		
Borchers Ln	0.23 SW		
Braddish Ave	0.10 -E		
Calverton Heights Av	0.20 NE		
Chief St	0.25 NE		
Claymont Ave	0.06 SE		
Doswell Ave	0.22 SE		
Edmondson Ave	0.12 S-		
Evergreen St	0.17 SE		
Glenolden Ave	0.06 SW		
Harlem Ave	0.05 SE		
Jordan St	0.11 NE		
Lauretta Ave	0.17 S-		
Mosher St	0.21 N-		
N Calverton Rd	0.21 SW		
N Dukeland St	0.07 NW		
N Franklinton Rd	0.16 SW		
NORTH Calverton Rd	0.21 SW		
NORTH Dukeland St	0.07 NW		
NORTH Franklinton R	0.16 SW		
Old Franklin St	0.24 SW		
Poplar Grove St	0.19 SW		
Prospect Ave	0.17 NE		
Rayner Ave	0.01 NW		
W Franklin St	0.21 S-		
W Lafayette Ave	0.13 N-		
W Lanvale St	0.07 NW		
West Aly	0.17 NW		
WEST Franklin St	0.21 S-		
WEST Lafayette Ave	0.13 N-		
WEST Lanvale St	0.07 NW		
Whitmore Ave	0.18 -E		
Wilbron Ave	0.14 SE		



Environmental FirstSearch
 1 Mile Radius
 ASTM Map: NPL, RCRACOR, STATE Sites

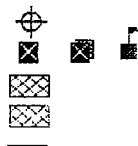


731 NORTH ASHBURTON ST, BALTIMORE MD 21216

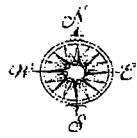


Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 39.29648 Longitude: -76.661504)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Tand
- ks



Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft Radius



Environmental FirstSearch
 .5 Mile Radius
 ASTM Map: CERCLIS, RCRATSD, LUST, SWL

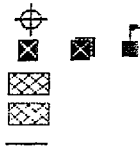


731 NORTH ASHBURTON ST, BALTIMORE MD 21216

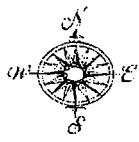


Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 39.29648 Longitude: -76.661504)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Trunk Lines
- Arterial Roads



Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft Radius



Environmental FirstSearch

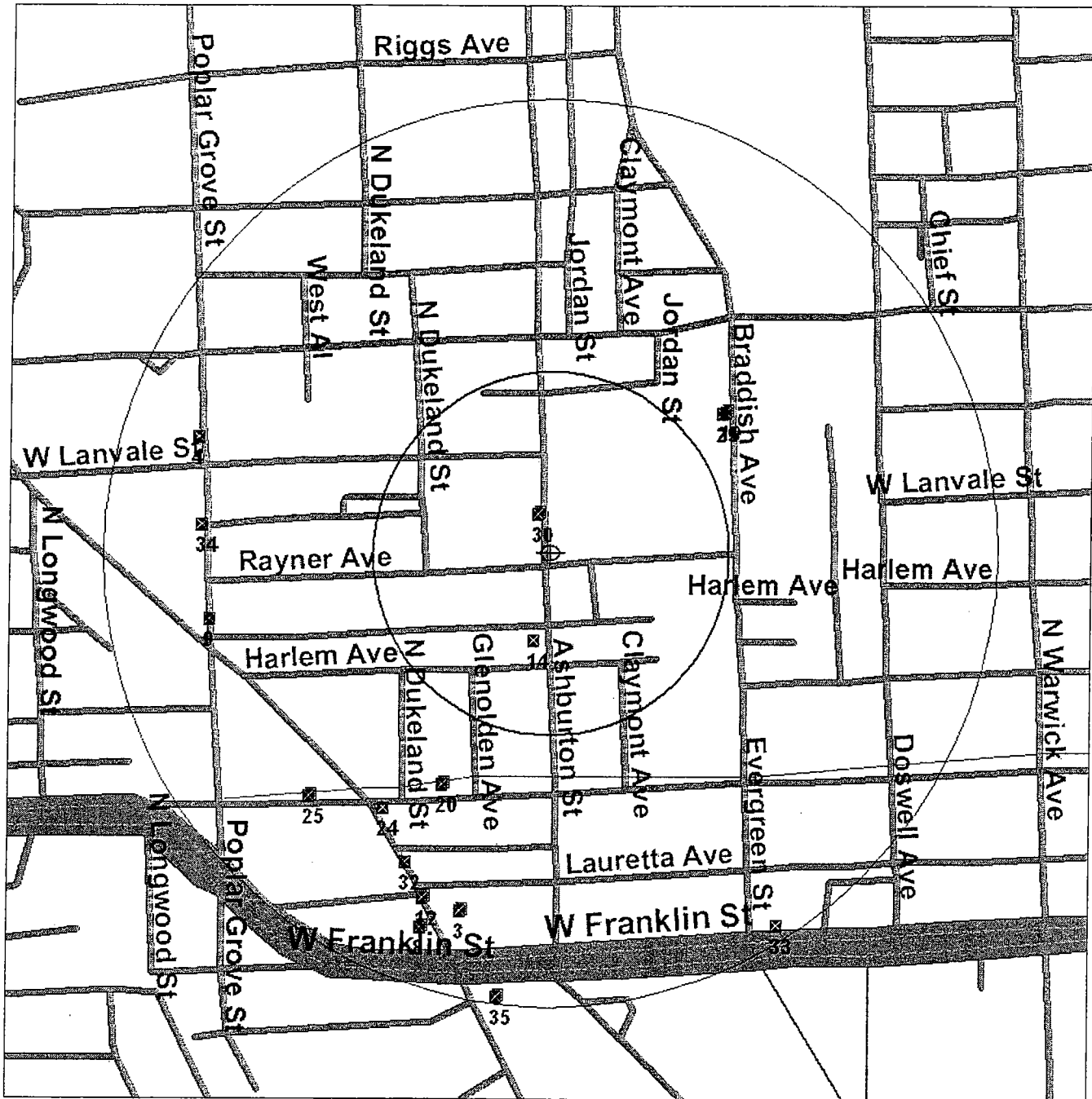
.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST

Environmental
FIRSTSEARCH



731 NORTH ASHBURTON ST, BALTIMORE MD 21216



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 39.29648 Longitude: -76.661504)

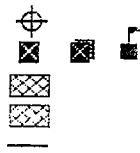
Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

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Black Rings Represent 1/4 Mile Radius: Red Ring Represents 500 ft Radius

Environmental FirstSearch

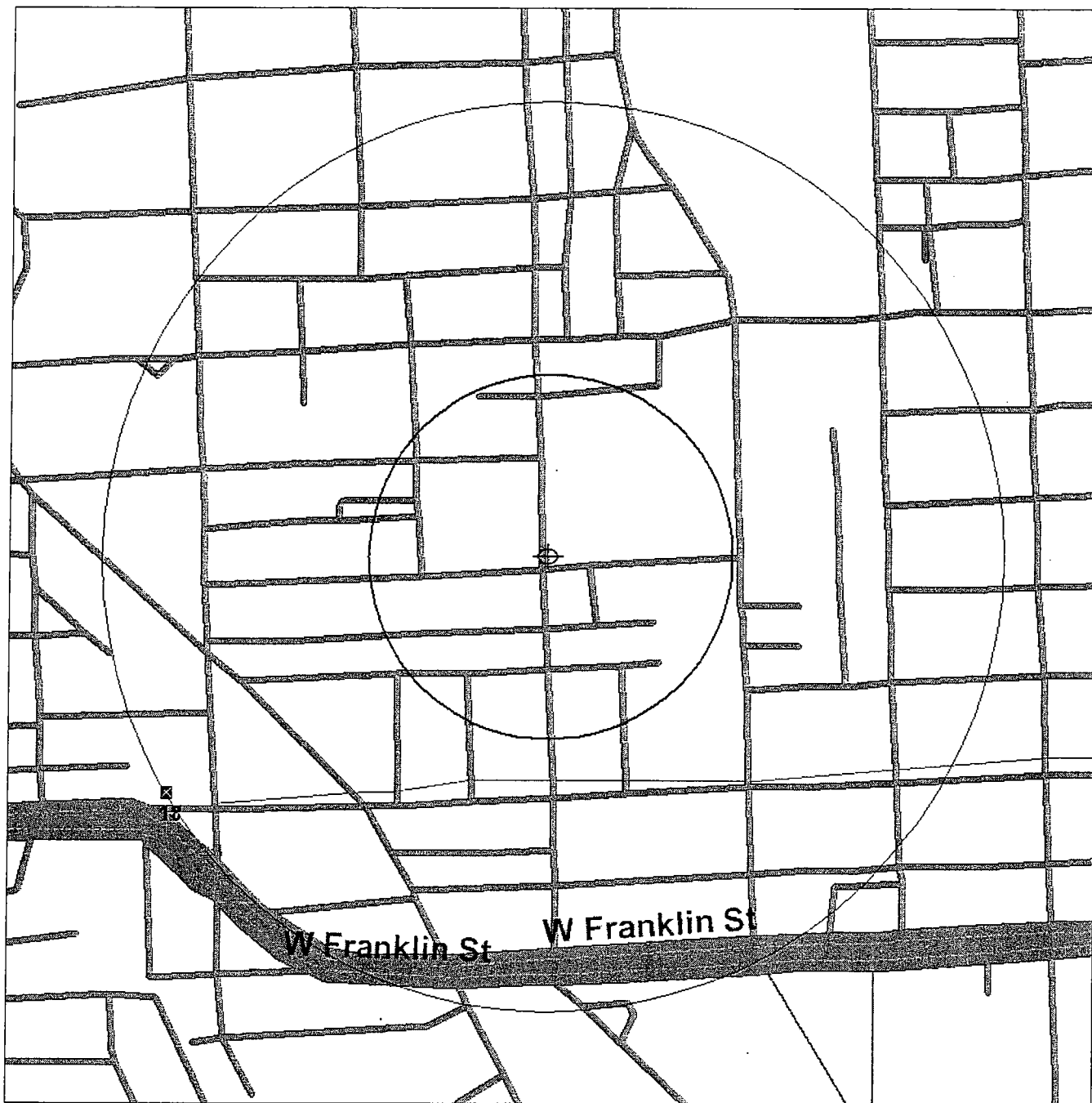
.25 Mile Radius

Non-ASTM Map: Spills 90

Environmental
FIRSTSEARCH



731 NORTH ASHBURTON ST, BALTIMORE MD 21216



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 39.29648 Longitude: -76.661504)

Identified Site, Multiple Sites, Receptor

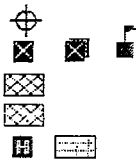
NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

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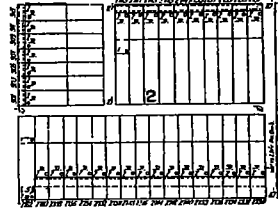
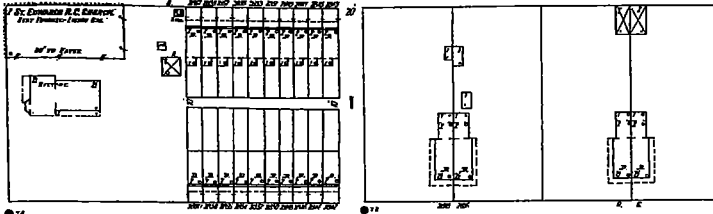
National Historic Sites and Landmark Sites

Railroads

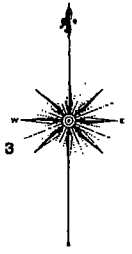
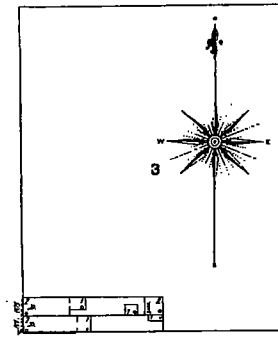
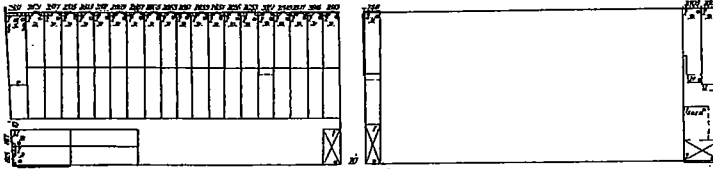
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft Radius



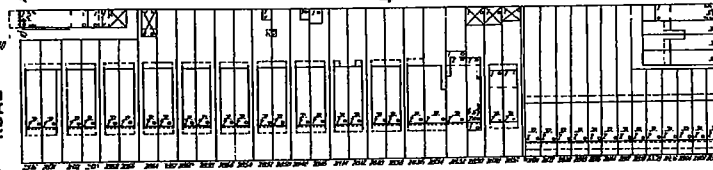
PROSPECT



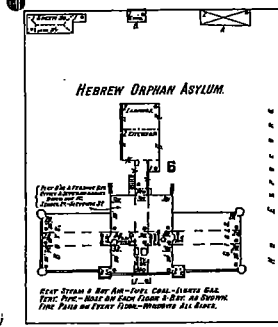
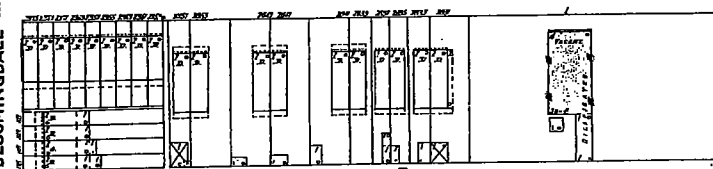
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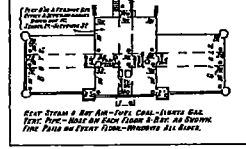
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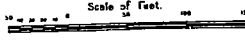
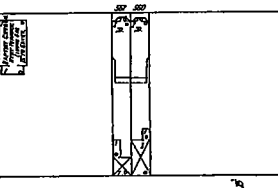
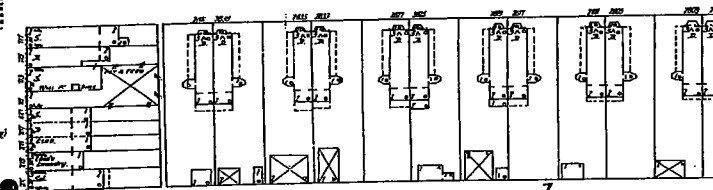
W. LANVALE



HEBREW ORPHAN ASYLUM



RAYNOR



25

BLOOMINGDALE ROAD

225

FRANKLIN TURNPIKE

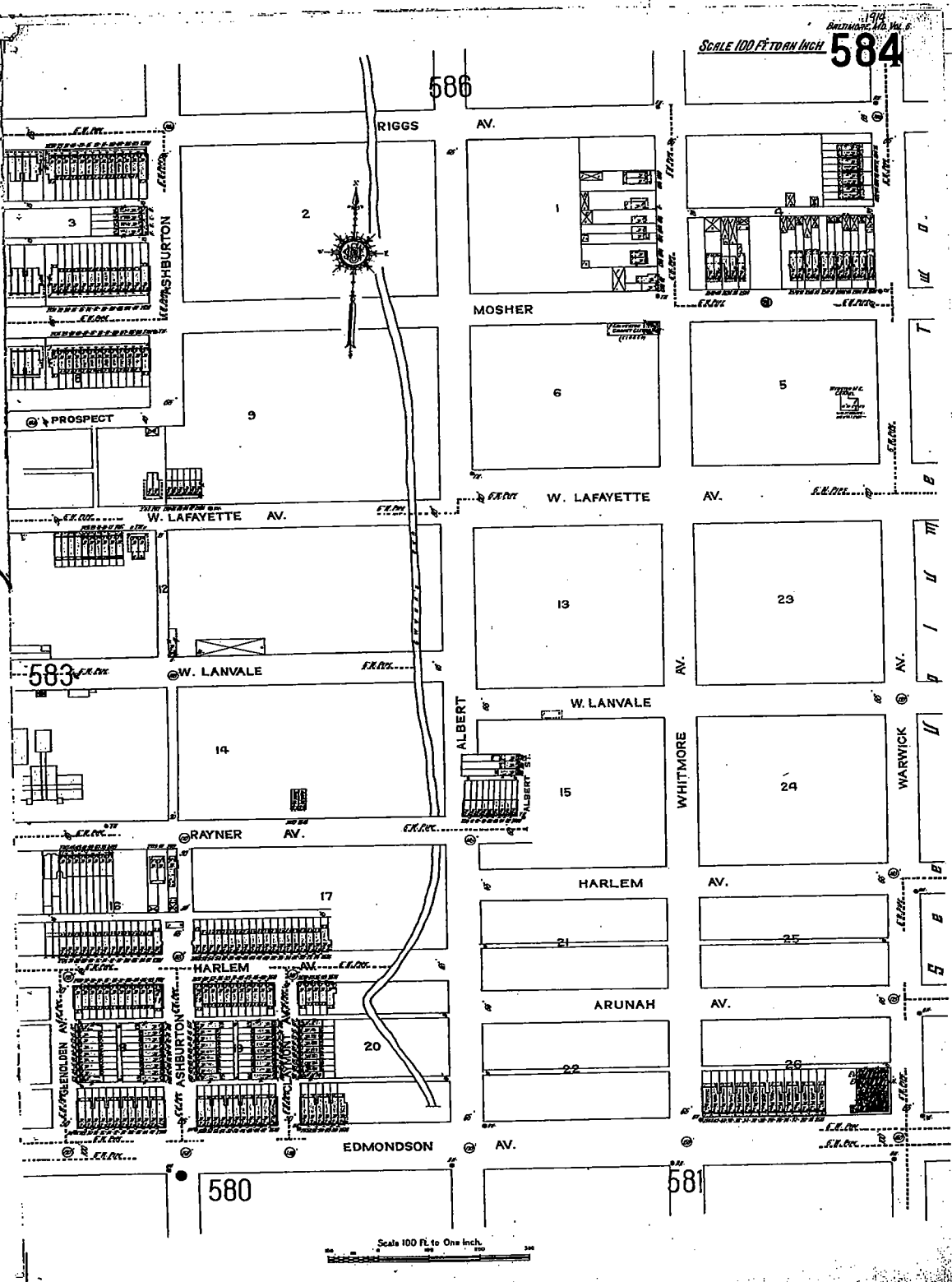
W. FRANKLIN

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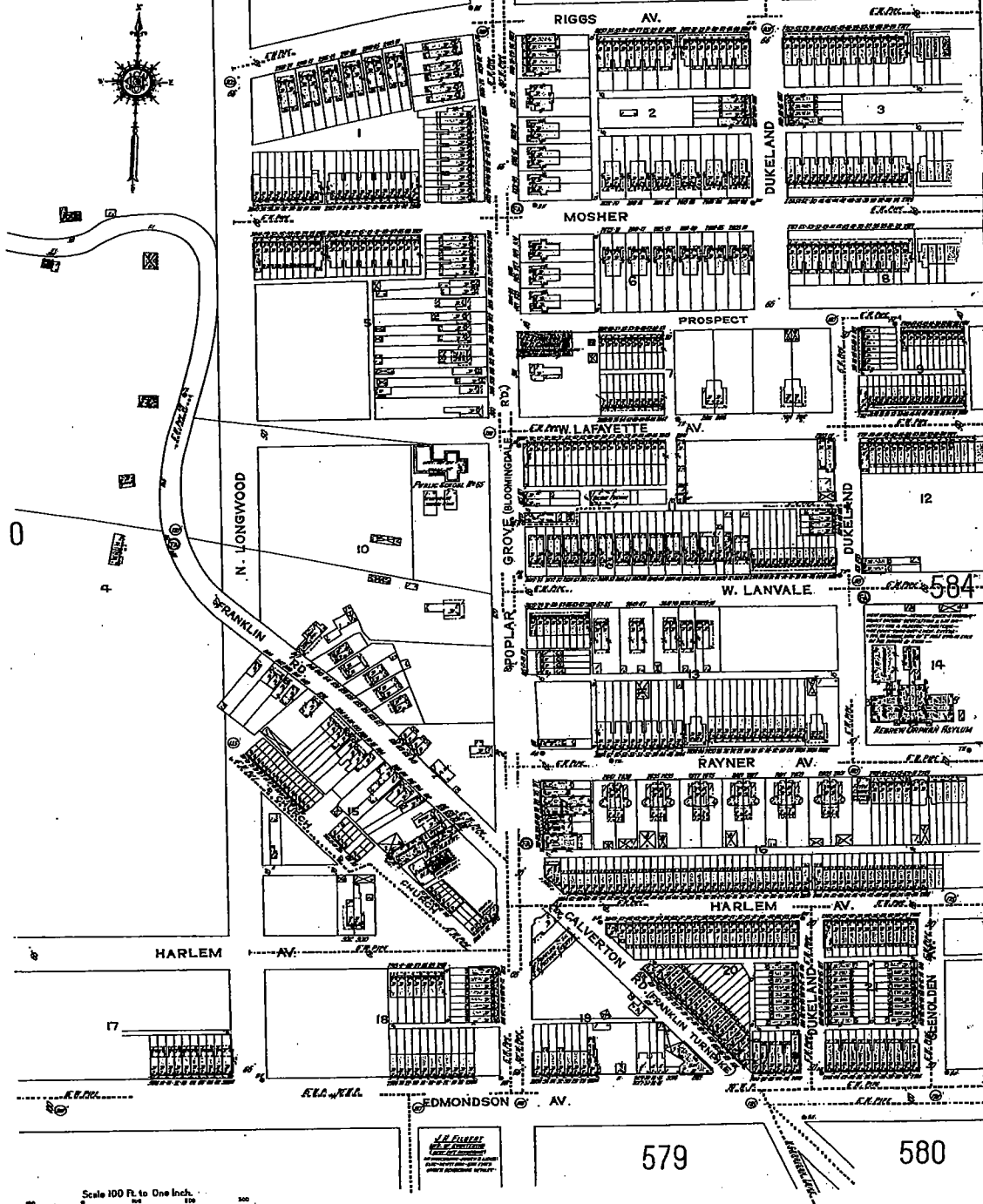


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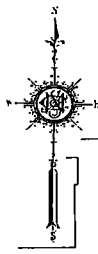
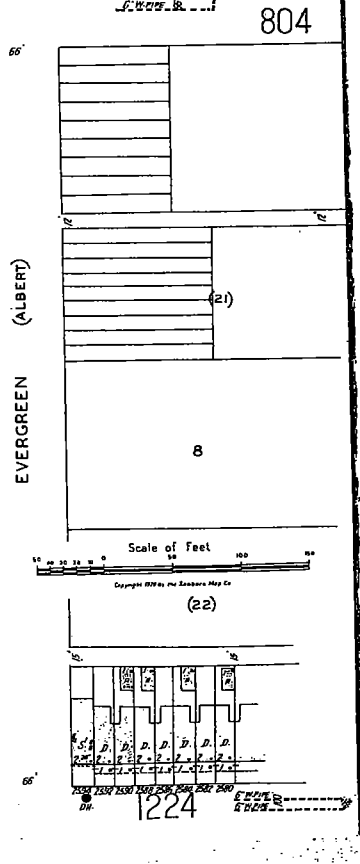
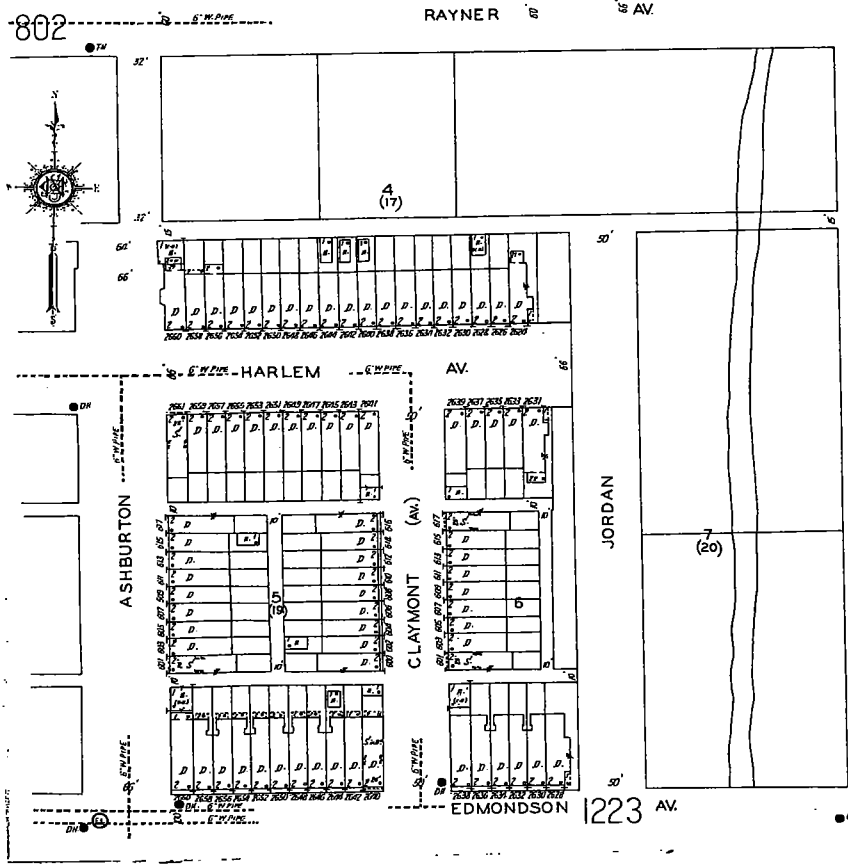
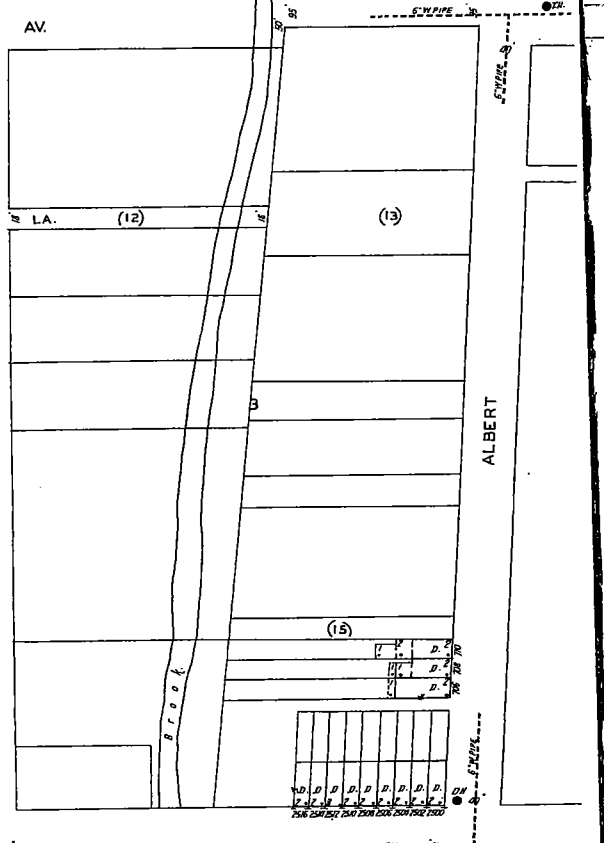
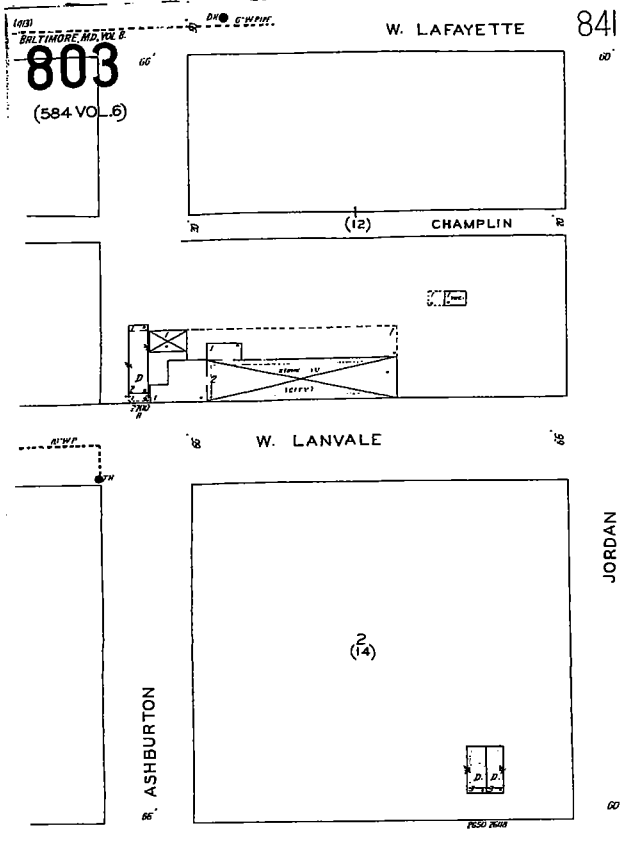
Baltimore Md. Vol. 6. 1914
583 SCALE 100 FT TO AN INCH
(225-226-234)



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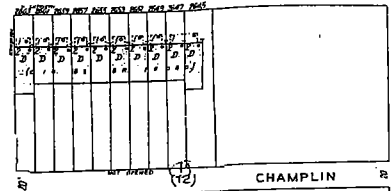
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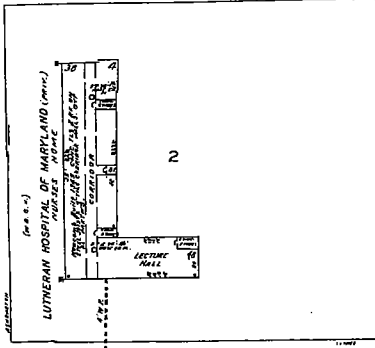
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(584 VOL. 6)

W. LAFAYETTE 841 AV.

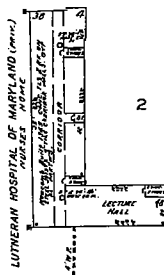


CHAMPLIN

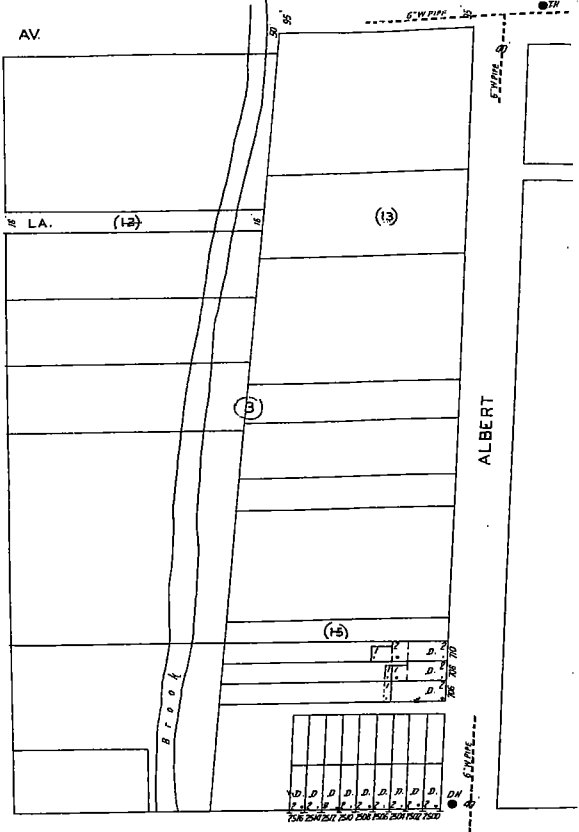
W. LANVALE



2



RAYNER AV.



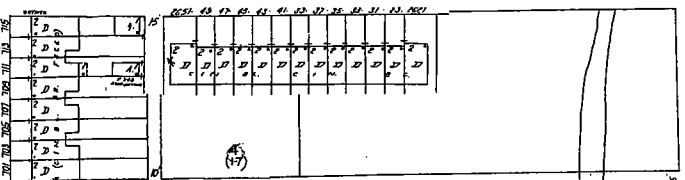
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(13)

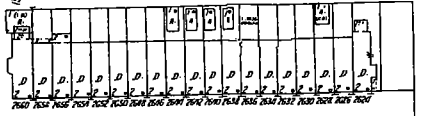
ALBERT

802

802

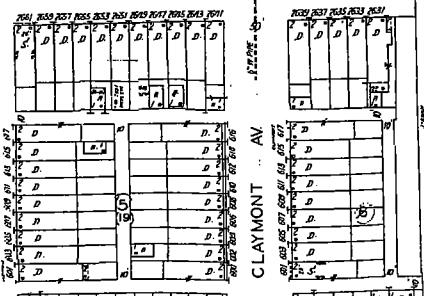


(17)



HARLEM AV.

CLAYMONT AV.



PLAYGROUND

EDMONDSON 1223 AV.

804

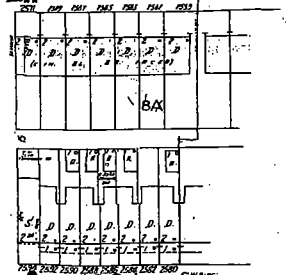


HARLEM AV.

WILBRON AV (ALBERT)

EVERGREEN AV (BRADDOSH AV)

ARUNAH AV.

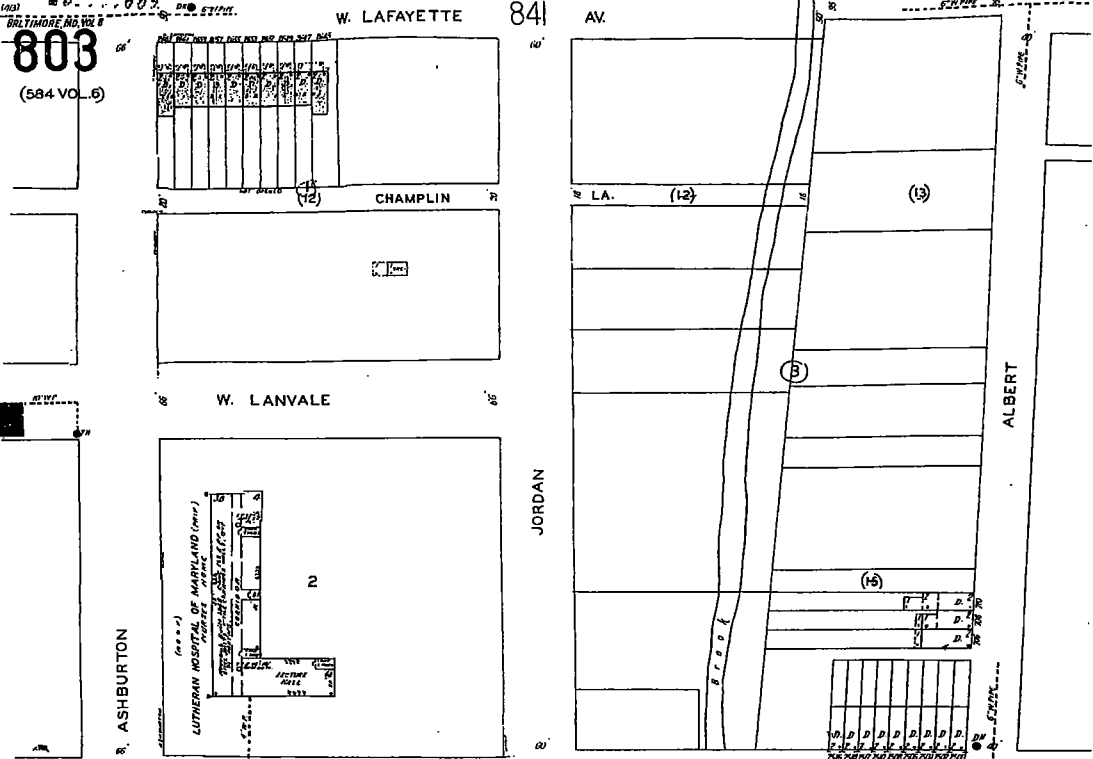


1224

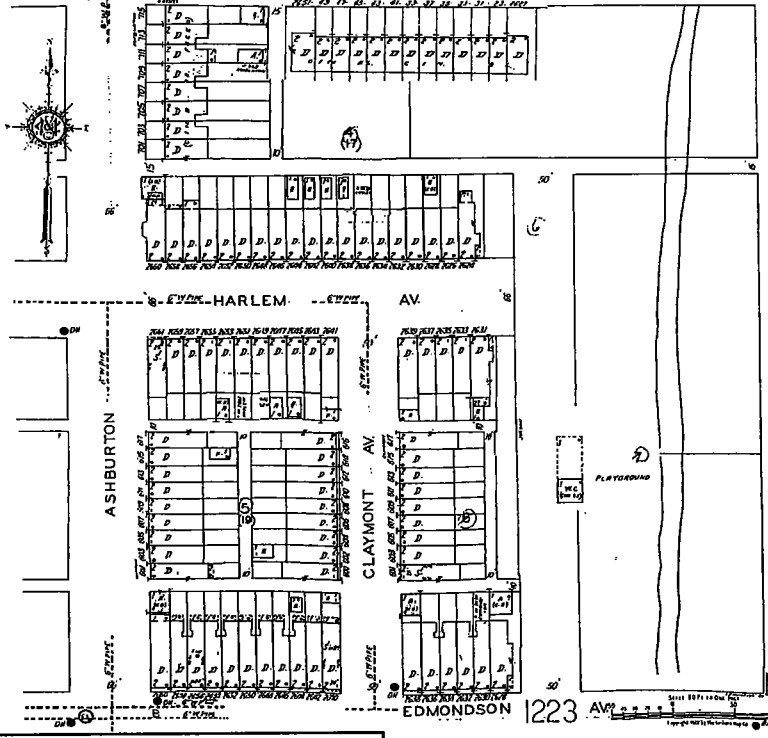
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(584 VO...6)

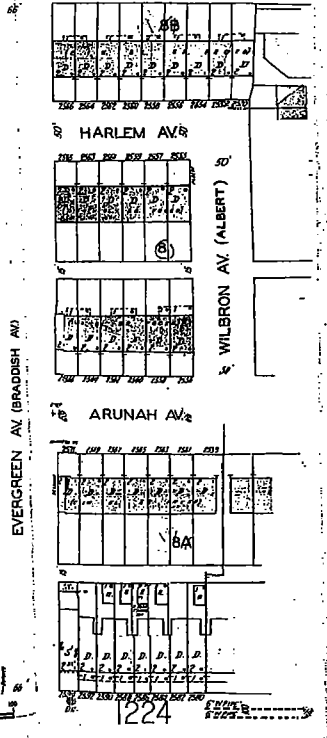
803



802



804



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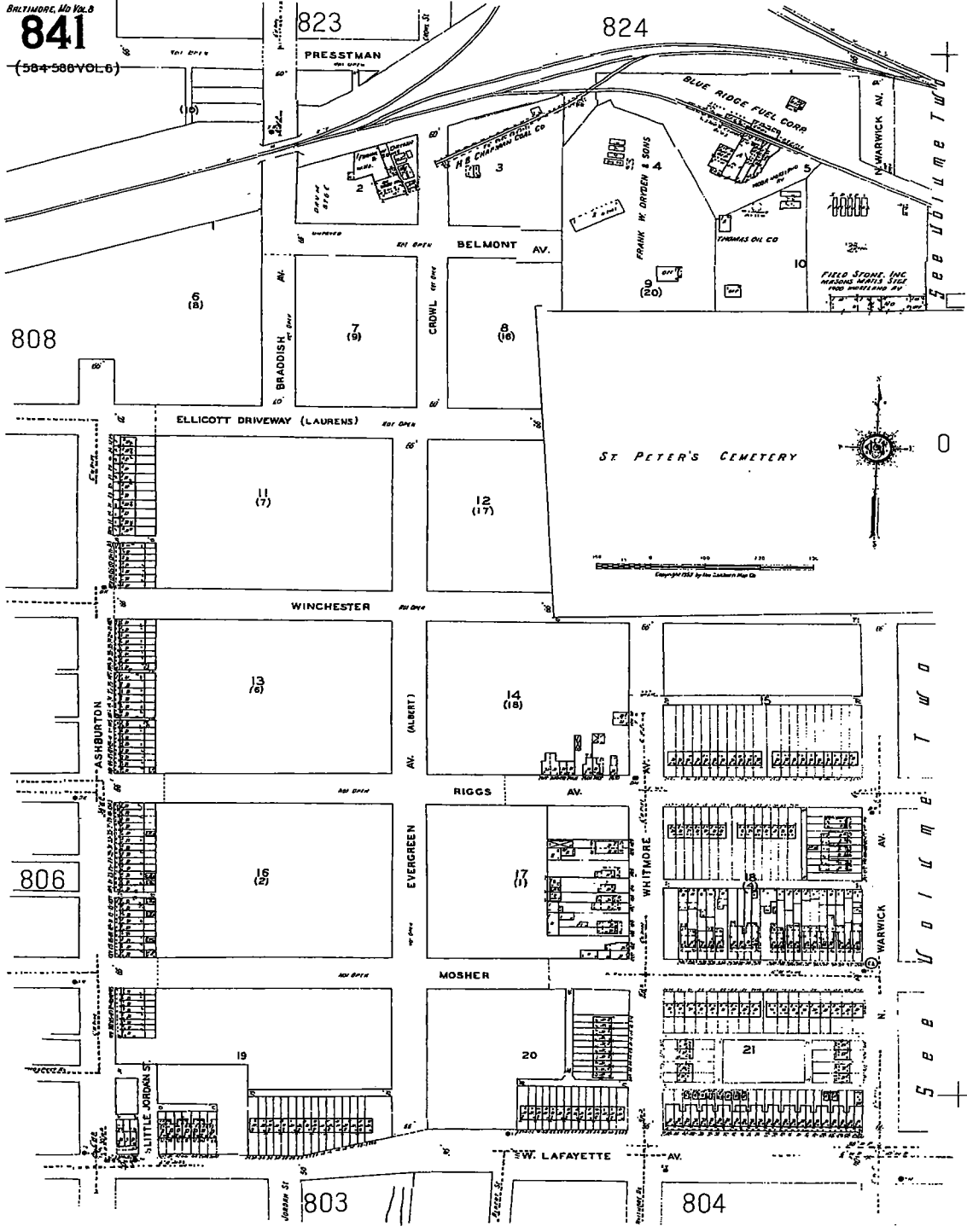
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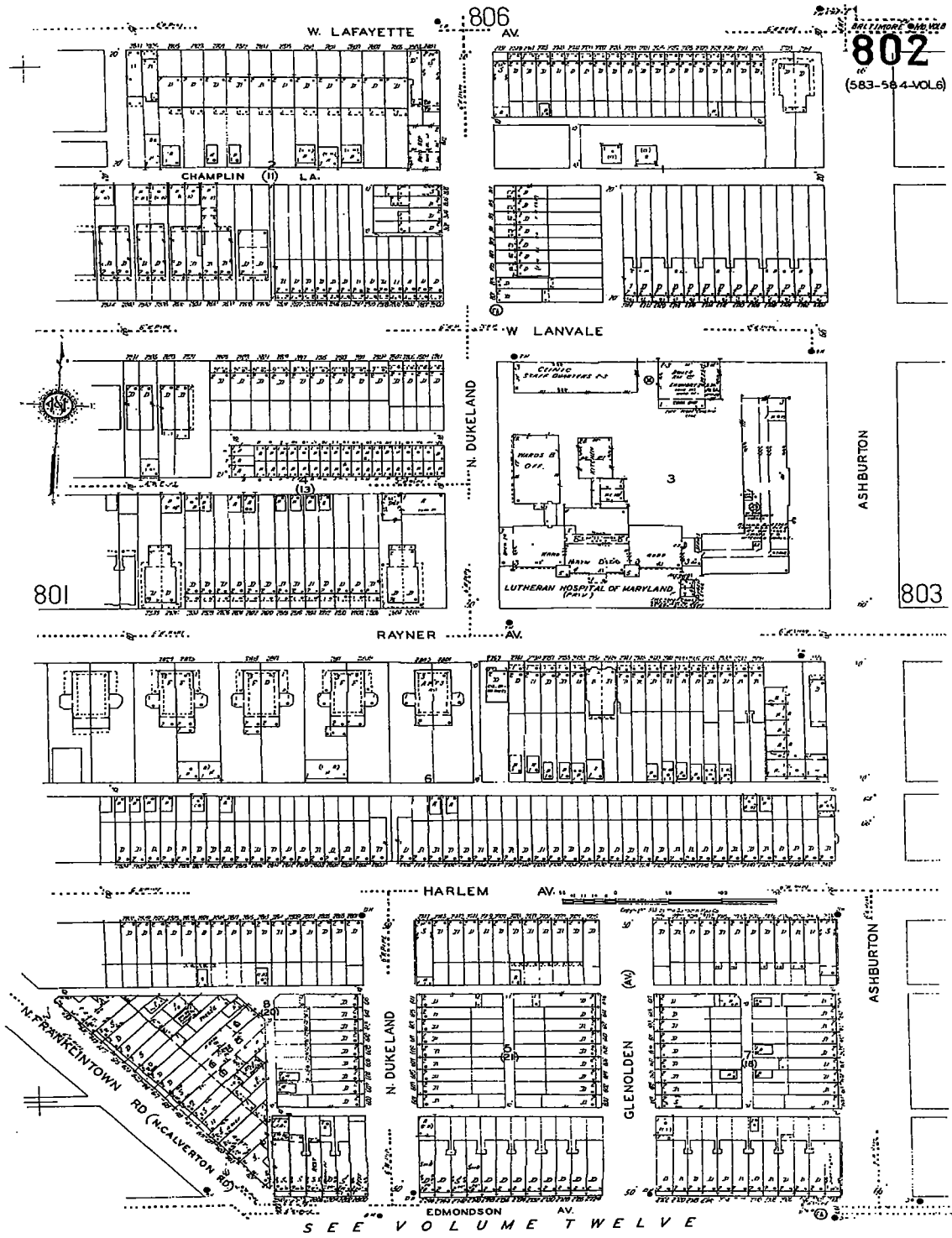
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BALTIMORE, MD VOL 8
841

(58-586VOL-6)



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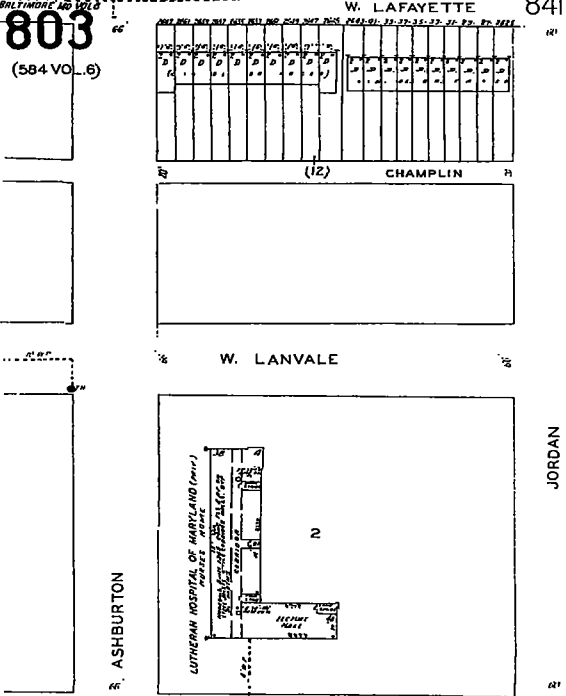


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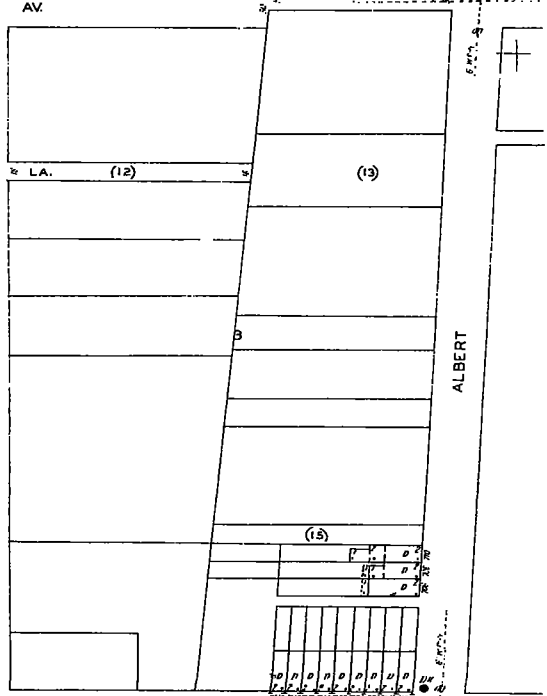
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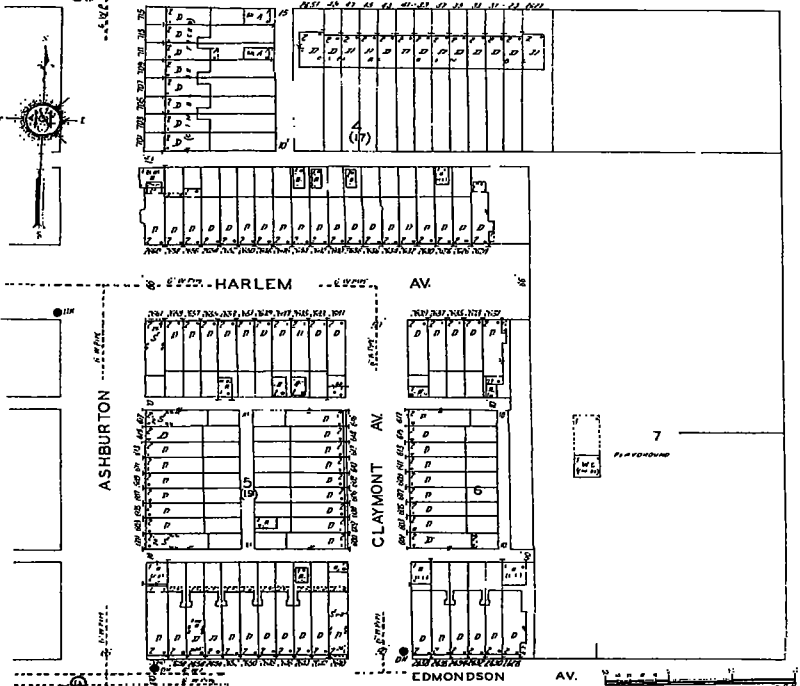
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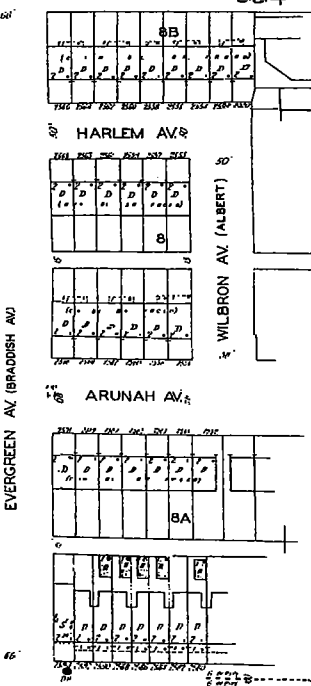
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SEE VOLUME TWELVE



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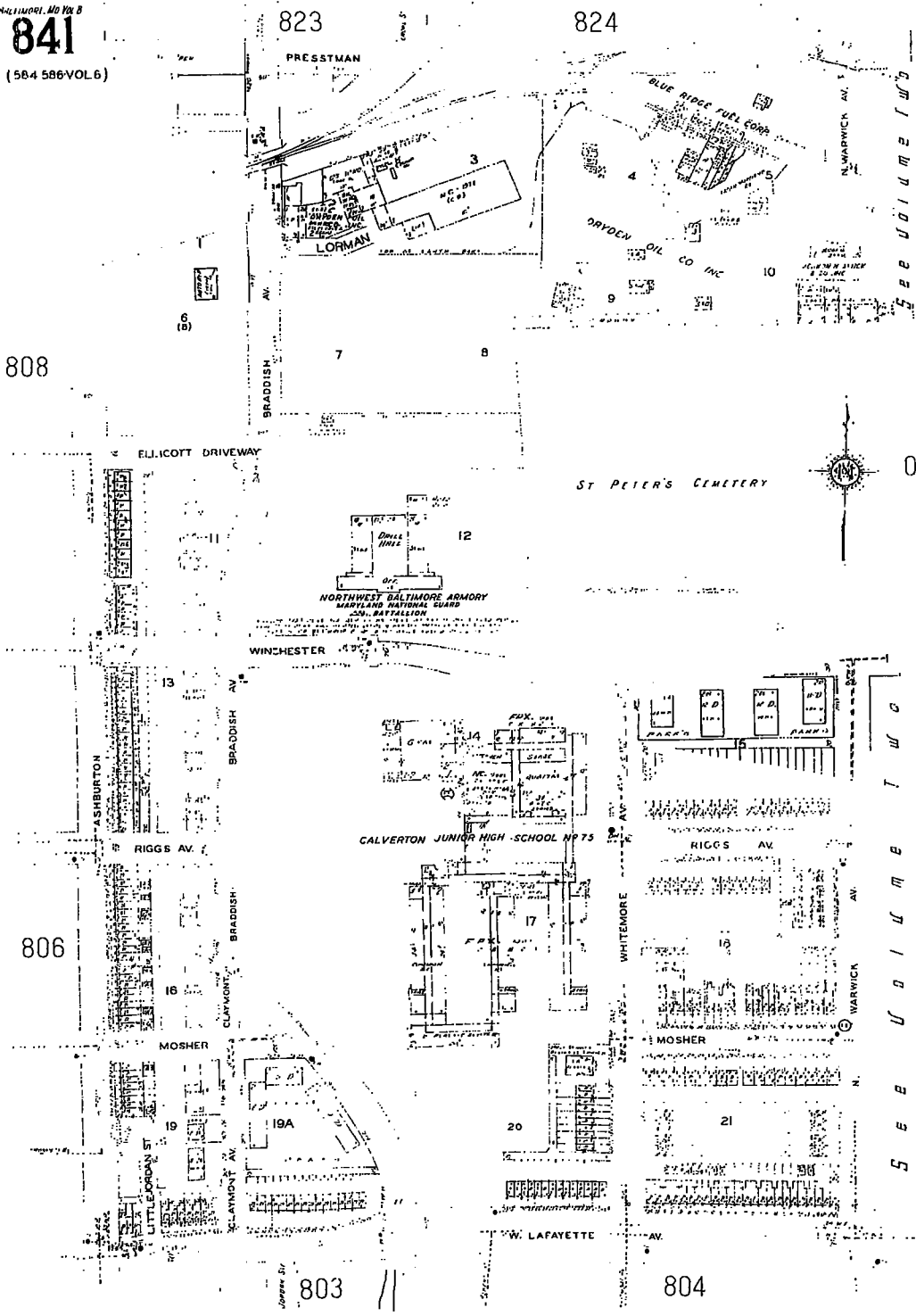
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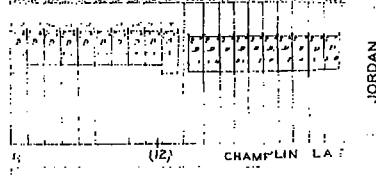
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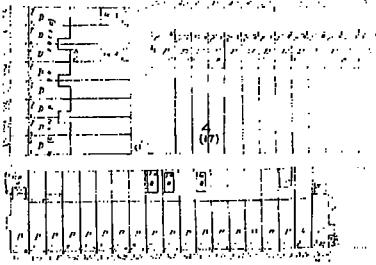


ASHBURTON

LUTHERAN HOSPITAL OF MARYLAND
MEDICAL CENTER

802

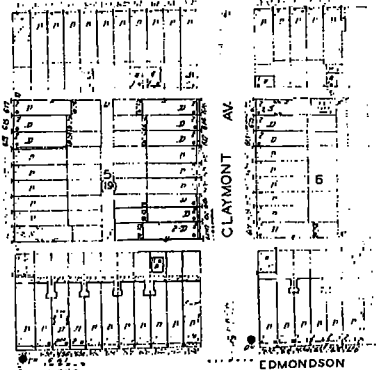
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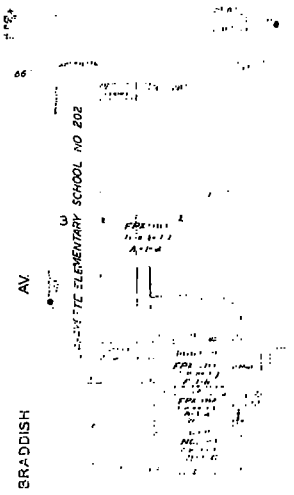
ASHBURTON

CLAYMONT AV



EDMONDSON AV

SEE VOLUME TWELVE



BRADDISH AV

W. LAFAYETTE ELEMENTARY SCHOOL NO 202

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8B

HARLEM AV

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WILBRON AV (ALBERT)

BRADDISH AV. CEVERGREEN AV

ARUNAH AV

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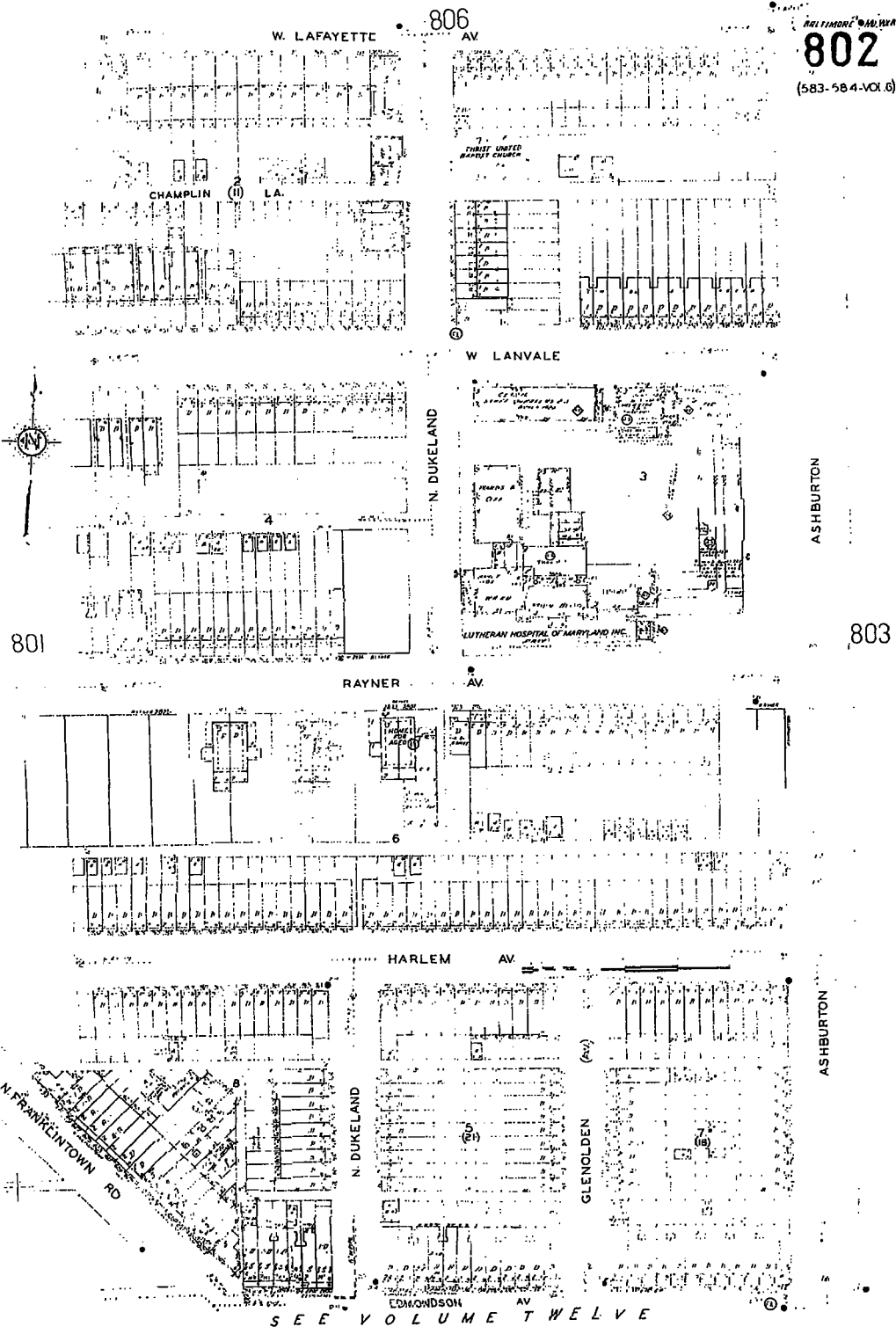


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BALTIMORE, MARYLAND
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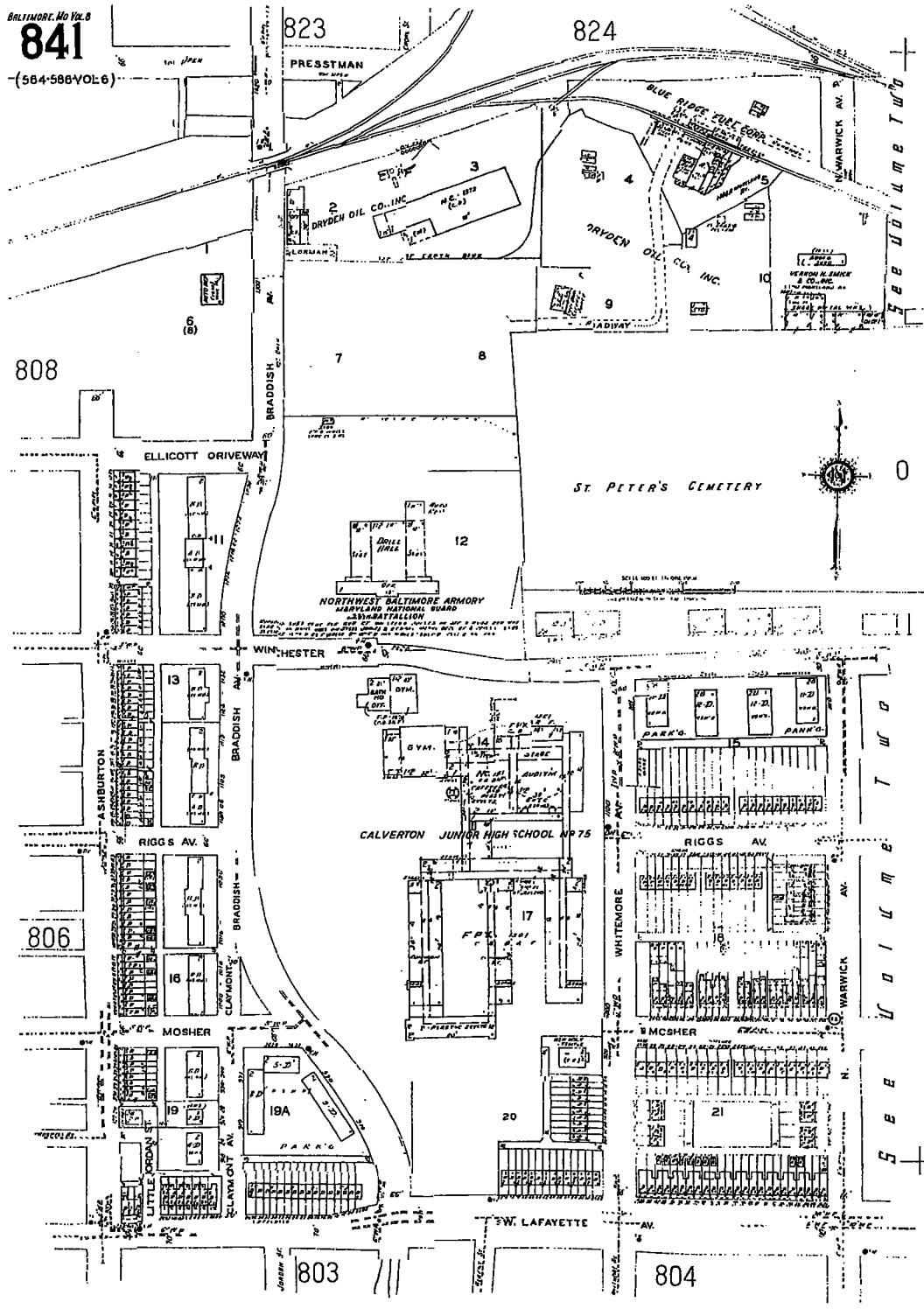


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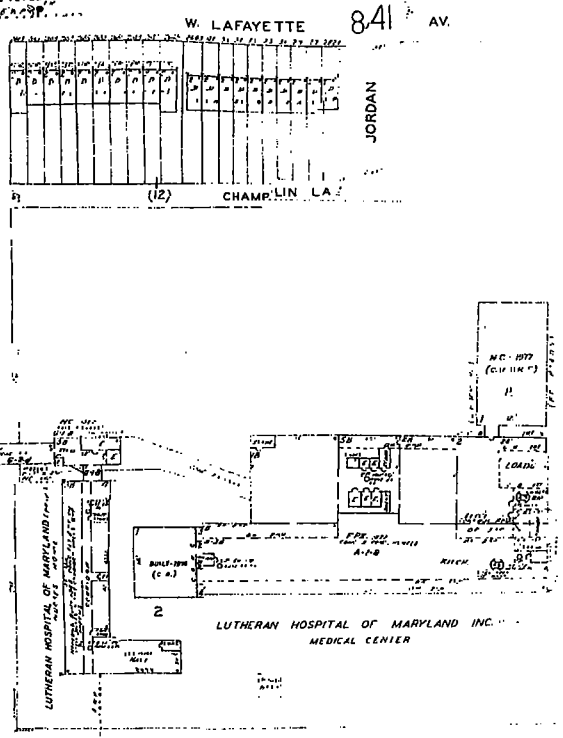
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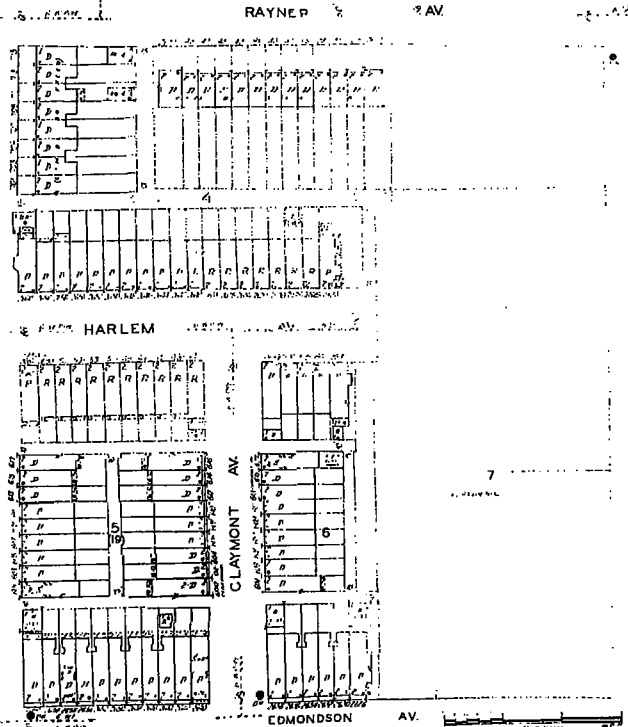
BALTIMORE, MD VOL. 8
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(564-586 VOL. 6)



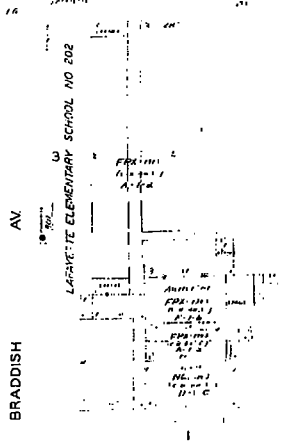
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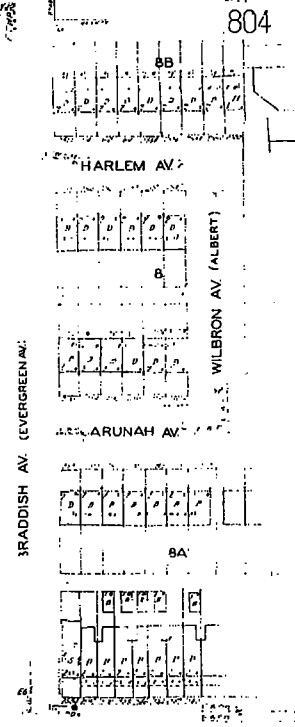
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SEE VOLUME TWELVE



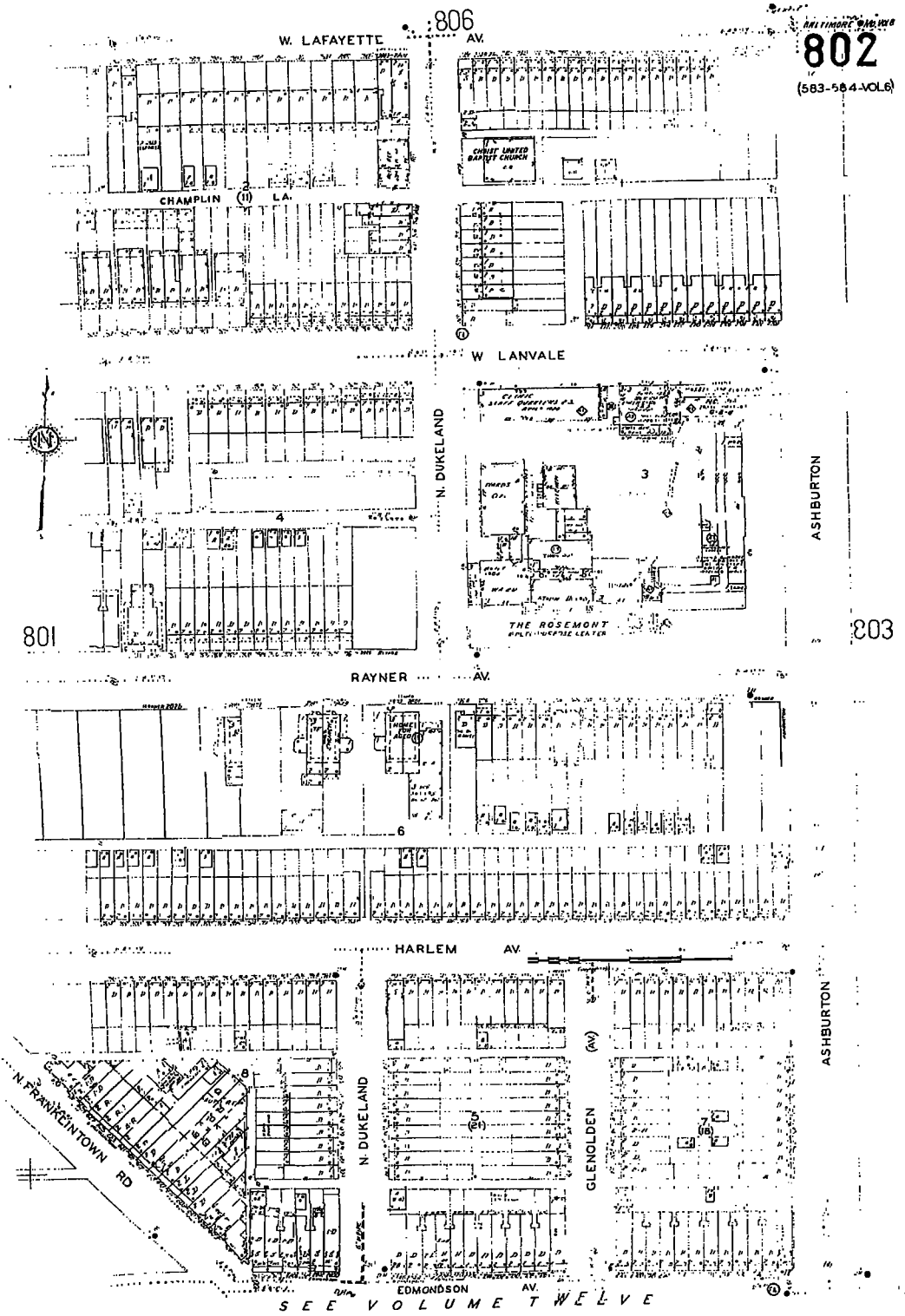
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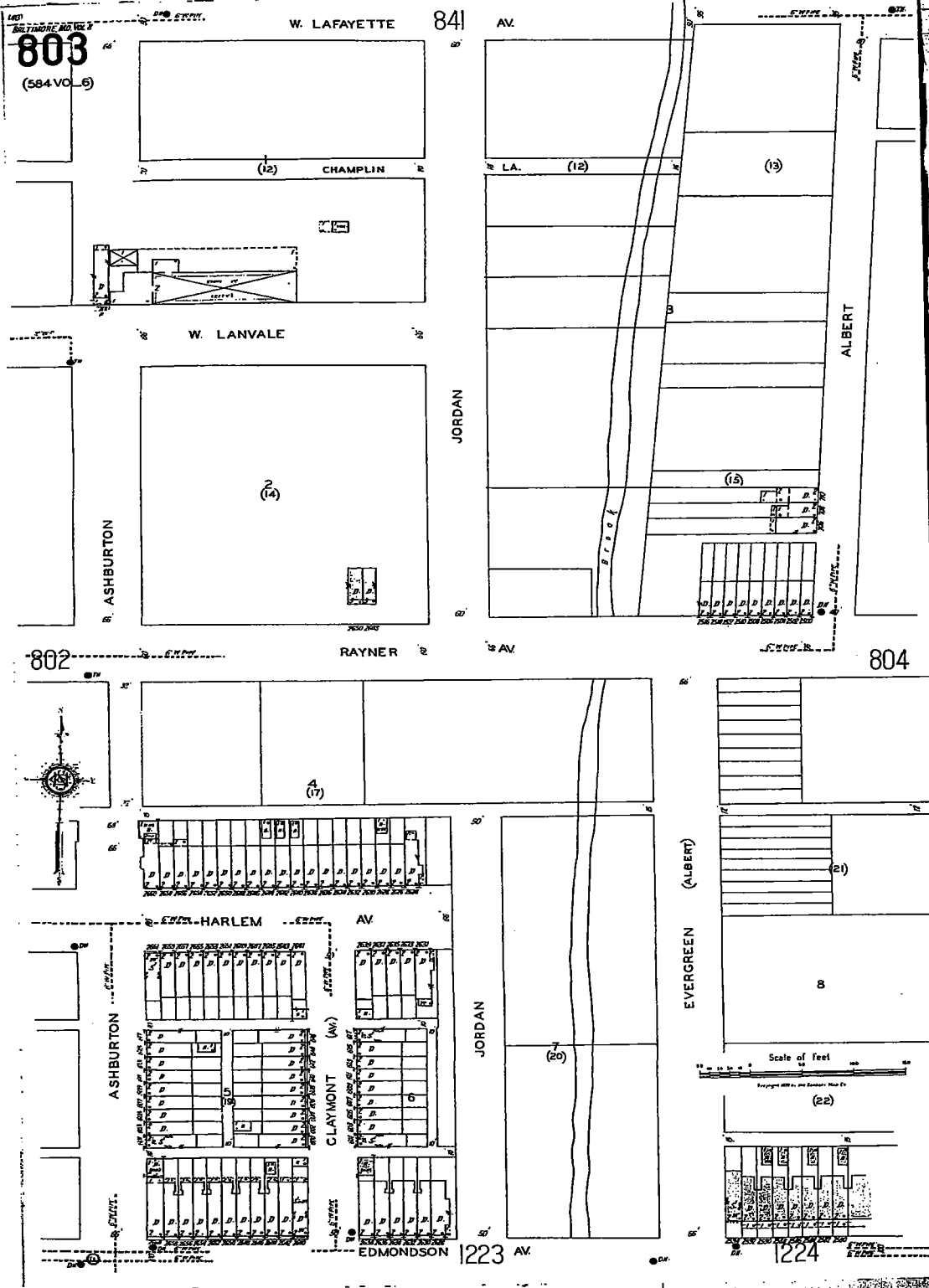


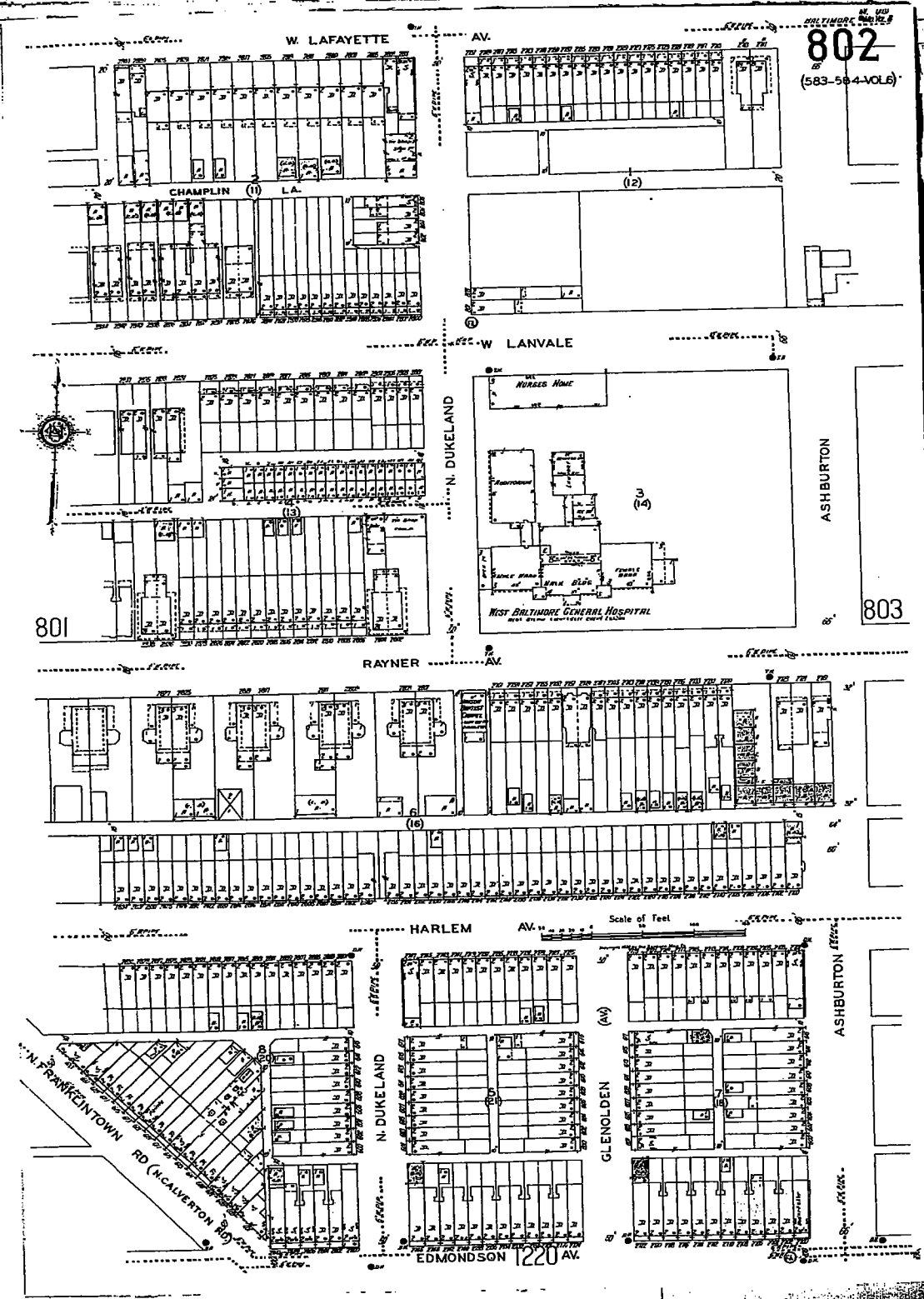
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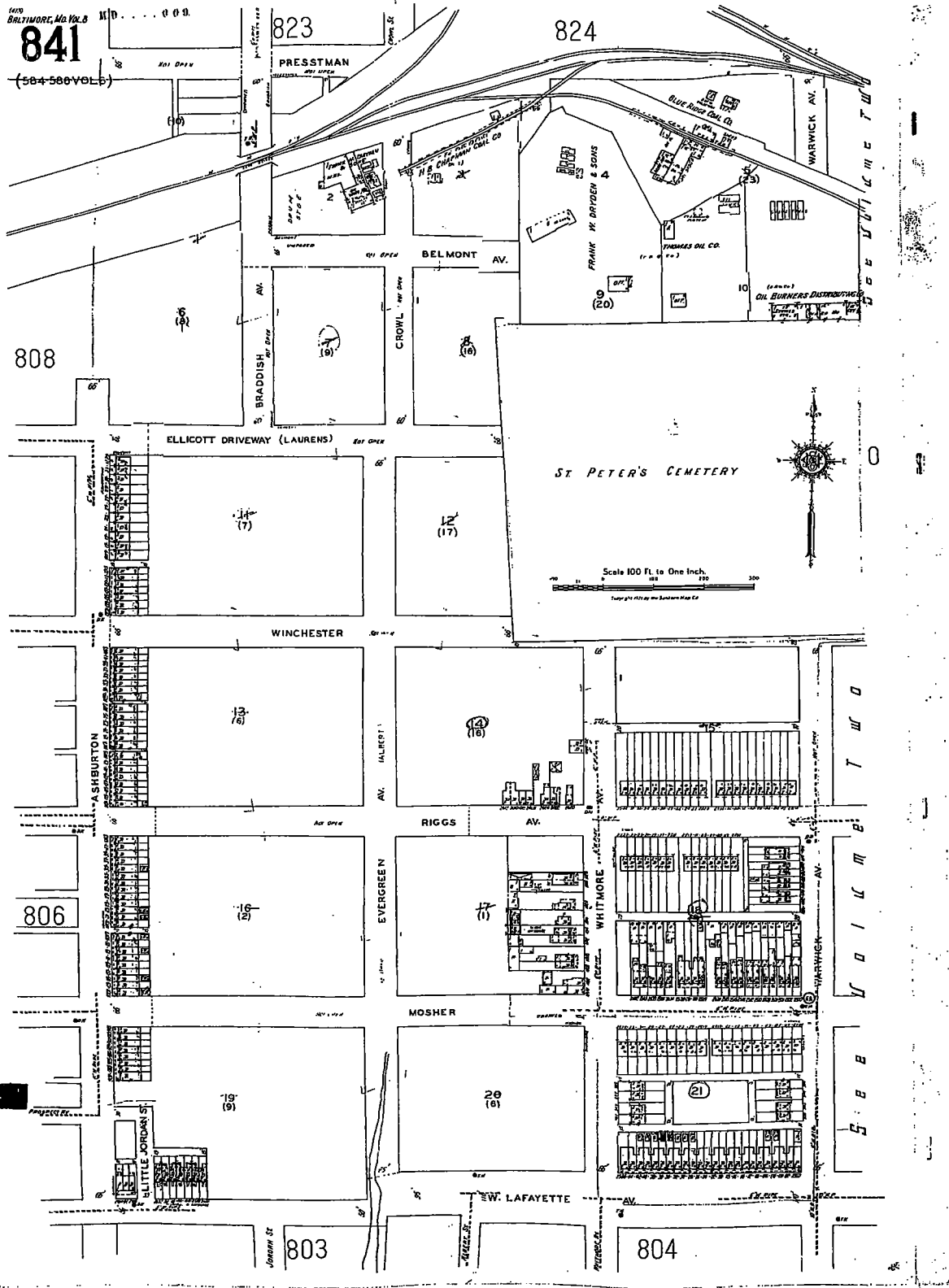
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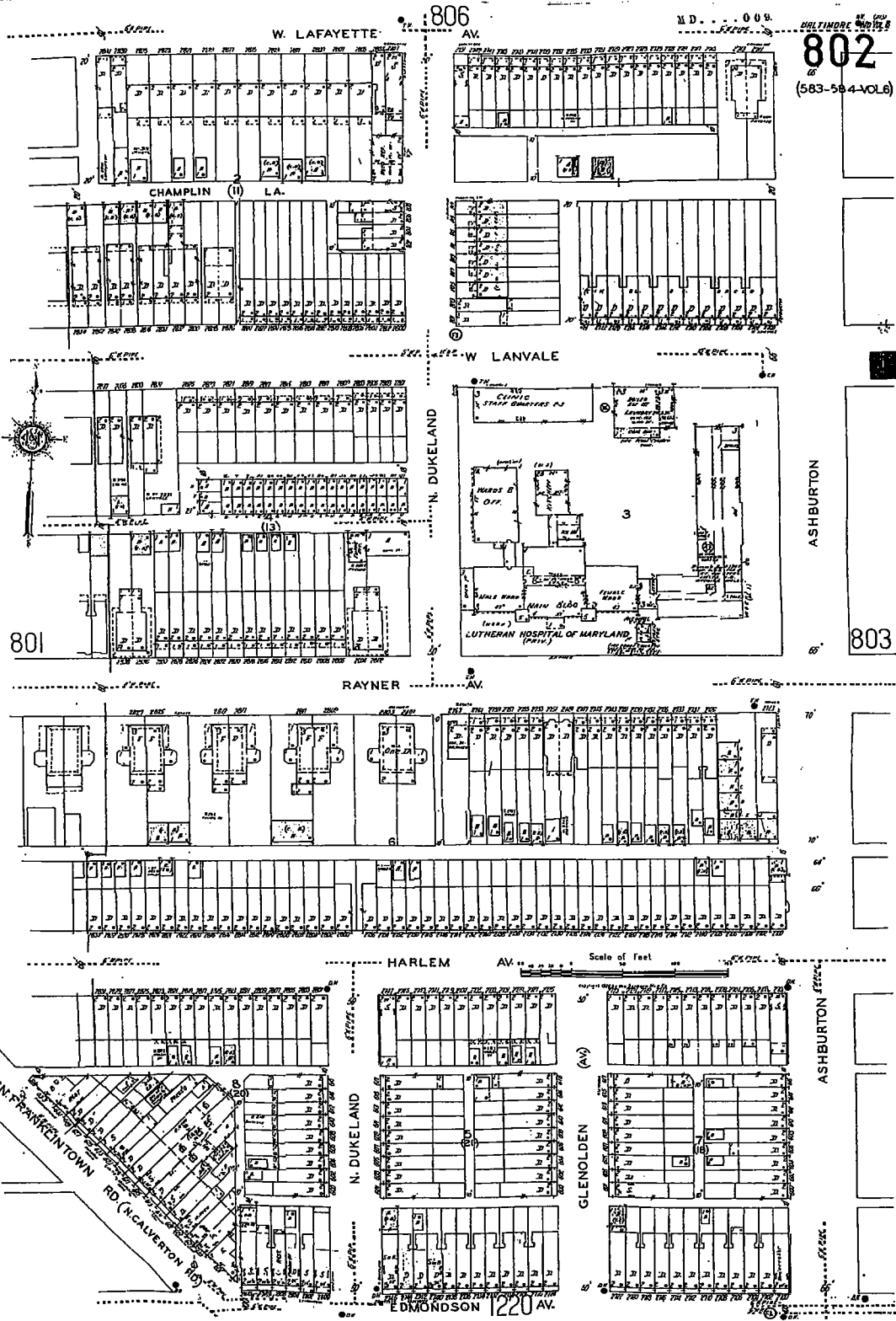


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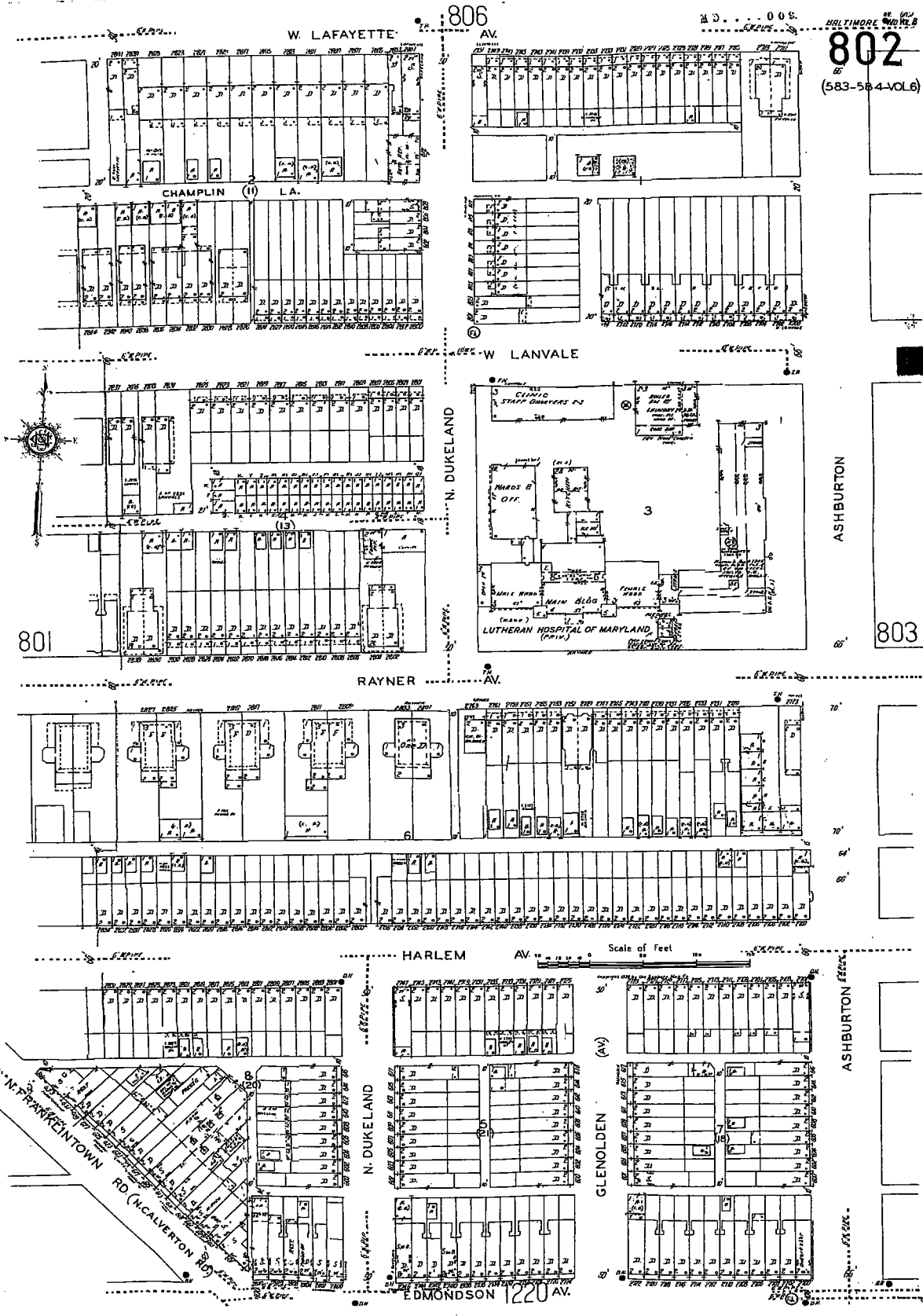




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ASHBURTON

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ASHBURTON

ASHBURTON

Notification for Underground Storage Tanks

FORM APPROVED
DMS NO. 260-1000
APPROVAL EXPIRES 6-30-88

STATE USE ONLY

ID Number 3-003015

Date Received 05/17/86

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means:

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances; and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel; and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an interstate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mine-working, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Lutheran Hospital

Street Address

730 Ashburton Street

County

City State ZIP Code
Baltimore MD 21216

Area Code Phone Number
(301) 945-1600

Type of Owner (Mark all that apply)

- Current State or Local Gov't Private or Corporate
 Former Federal Gov't (GSA facility I.D. no.) Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest) State ZIP Code

Indicate number of tanks at this location

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here) Job Title Area Code Phone Number
Woody Brauer, Director of Maintenance (301) 362-7933

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

Signature

Date Signed

Woody Brauer

May 17 1986

INVOICE NO. 12023



William Donald Schaefer
Governor

STATE OF MARYLAND
Department of the Environment

2500 BROENING HIGHWAY BALTIMORE, MARYLAND 21224

(301) 631-



Robert Perciasepe
Secretary

INVOICE

.01
39.01 ~~00~~ PROJECT 3728 FUND 03

DATE July 5, 1991

SOURCE CODE .02.61.13

3-003015

Lutheran Hospital
NAME

AMOUNT DUE: \$200.00

730 Ashburton St.
STREET ADDRESS

Baltimore, MD 21216
CITY STATE ZIP

AMOUNT PAID: _____

DUE DATE: August 5, 1991

YOU MUST RETURN THIS PORTION WITH CHECK

.01
39.01 ~~00~~ PROJECT 3728 FUND 03
SOURCE CODE .02.61.13

REF NO: 3-003015

DESCRIPTION/COMMENTS 1 Gasoline Tank at 730 Ashburton St.

MAKE CHECK PAYABLE TO: MD UST Upgrade & Replacement Fund

PLEASE PRINT YOUR INVOICE NUMBER ON YOUR CHECK AND RETURN TO:

**DEPARTMENT OF THE ENVIRONMENT
FISCAL SERVICES DIVISION
CASH RECEIPTS UNIT
2500 BROENING HIGHWAY
BALTIMORE, MARYLAND 21224**

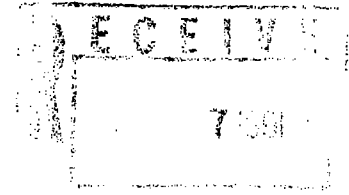
RETAIN THIS PORTION FOR YOUR RECORDS

INVOICE NO. 12023



Lutheran Health Care Corp.

August 3, 1991



State of Maryland
Department of the Environment
2500 Broening Highway
Baltimore, MD 21224

Re: Invoice # 12023

Cancelled

Dear Sir/Madame:

Lutheran Health Care Corporation has an underground oil tank that is used to heat the building. Therefore, I am returning the above-referenced invoice.

If you have any questions, please feel free to contact me at (301) 362-7921.

Regards,

Gwendolyn Melchoir

Gwendolyn Melchoir
Assistant Vice President
Administrative and Support Services

file: ust.803



REC'D JUL 10 1991

INVOICE NO. 12023



William Donald Schaefer
Governor

STATE OF MARYLAND
Department of the Environment

2500 BROENING HIGHWAY BALTIMORE, MARYLAND 21224

(301) 631-



Robert Perciasepe
Secretary

INVOICE

.01
39.01.~~00~~ PROJECT 3728 FUND 03

DATE July 5, 1991

SOURCE CODE .02.61.13

3-003015 *BC*

Lutheran Hospital *HEALTH CARE Corp*
NAME

AMOUNT DUE: \$200.00

730 Ashburton St.
STREET ADDRESS

AMOUNT PAID: _____

Baltimore, MD 21216
CITY STATE ZIP

DUE DATE: August 5, 1991

YOU MUST RETURN THIS PORTION WITH CHECK

.01
39.01.~~00~~ PROJECT 3728 FUND 03
SOURCE CODE .02.61.13

REF NO: 3-003015

DESCRIPTION/COMMENTS 1 Gasoline Tank at 730 Ashburton St.
used to heat building
oil

MAKE CHECK PAYABLE TO: MD UST Upgrade & Replacement Fund

PLEASE PRINT YOUR INVOICE NUMBER ON YOUR CHECK AND RETURN TO:

**DEPARTMENT OF THE ENVIRONMENT
FISCAL SERVICES DIVISION
CASH RECEIPTS UNIT
2500 BROENING HIGHWAY
BALTIMORE, MARYLAND 21224**

RETAIN THIS PORTION FOR YOUR RECORDS

INVOICE NO. 12023

MDE 218



MEMORANDUM

Copies

Cindy Chan

To Fiscal Services From Bernard Bigham Date 9/25/91

Subject Invoices for UST Fund

The following invoices should be exempt from the Underground Storage Tank Fee due to any of the following reasons:

- ▶ Tank(s) removed and/or properly abandoned
- ▶ Tank(s) used to heat residence or farm
- ▶ Tank(s) owned by government facility

Invoice Number	Reference Number	Property Owner	Invoice Amount
12023	3-003015BC	Lutheran HealthCare	200.00
13173	6-002016BC	Paris Sausage Co.	200.00
12240	6-001014BA	Geo W. Constable	100.00
15874	3-000537AA	Fairview Marine Corp	600.00
13892	3-000203AV	Marshall Porter	100.00
11920	6-001415BA	Harold Nussenzfeld	200.00
13782	5-000200CL	Ralph W. Bell	100.00
13841	6-00003AA	Lenny's Automatic Car Wash	200.00
13172	6-002020BC	Taxi Mgmt. Inc.	600.00
14507	6-008008KE	The Sailing Emporium	200.00
11091	3-004674CA	Rod 'N' Reel Dock Inc.	400.00
14720	3-008308MD	Pearlmont Assoc.	200.00
13780	5-000150CL	Bollingers, Inc.	300.00
14509	6-008004KE	R.W. + M.B. Bennett	800.00
14702	3-008005KE	R.W. + M.B. Bennett	100.00
15681	3-010507AY	American Iron Works	400.00
13009	3-005130CL	So. States Mt. Airy Corp	100.00
14138	3-008449MD	Euro Motor Cars	100.00
14390	3-000136AL	Cumberland Cement P Supply Co.	1,000.00
09682	3-011335SM	Philip J. RUSSELL	100.00

TANK REMOVAL/ABANDONMENT

State of Maryland
Department of the Environment
Hazardous and Solid Waste Management Administration
2500 Broening Highway, Baltimore, Maryland 21224
(410) 631-3442
410

Date 12/14/93

Time In: _____

Time Out: _____

Facility # _____

Case # 94-1698 BC²

OPEN
 INITIAL

CLOSE
 FOLLOW-UP

Site Name: LUTHERAN HOSPITAL
Address: 730 ASHBURTON ST. BALTO., CITY

- 1a. Tank(s) removed
1b. _____ Tank(s) abandoned in place
2. Has an environmental assessment been completed? YES NO UNKNOWN
3. Has piping been properly abandoned? YES NO UNKNOWN
4. Has all liquid been removed from tank(s)? YES NO
5. Have tank(s) been purged of explosive or combustible vapors? YES NO
6. Were perforations observed during visual inspection of tank or piping? YES NO

Tank #	Type of product	Age (yrs.)	Size	Type of tank	Type of piping	System tested? (Y/N)	Date of last test?	Disposal site
1	#2 FUEL OIL	20	10-Kyd	Steel	Steel	N	—	BROOKLYN SALVAGE BALTO., CITY

7. Is groundwater contaminated? YES NO NOT VISIBLY DETECTABLE AT THIS TIME
8. Is soil contaminated? YES NO NOT VISIBLY DETECTABLE AT THIS TIME SEE COMMENTS
Were contaminated soils removed? YES NO
If YES: Disposal site? _____ Quantity: _____
If NO: Removal of soils not required

9. Submit additional information to this Administration within 15 days
 Daily inventory records from _____ to _____ Past testing info. All repair work info.
 All documentation associated with tank removal/abandonment:
Including: Copy of soil & Tank disposal receipts.

- Other: _____
10. ACTIONS REQUIRED BY THIS ADMINISTRATION, WITHIN 1 DAYS IMMEDIATELY
 PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.1040.02-8
 PUMP OUT LIQUID
 STOP OPERATIONS
 _____ MONITORING WELL(S) REQUIRED IN LOCATION(S) SPECIFIED BELOW
 COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR _____
(SUBMIT TWO COPIES)
 AMEND NOTIFICATION FORM LEFT ON SITE TO FILL OUT + SEND IN

11. Comments:
U.S.T. has been lined with fiberglass, there are several welded spots that appear that holes were welded from the inside of U.S.T., also there are approx 12 to 15 plugs in bottom of U.S.T. and ends. There is approx 1 to 3 gallons of free product lying on top of soils at each end of tank excav. One half of soil pile is 906 PPM, 2 to 3 ft. below tank bottom 150 PPM. Remove soils above to 2 to 3 ft. below tank bottom entire length of excav. Dispose of soils at State Certified Disposal Facility.

12. Is follow-up required by this Administration? YES NO Certified Disposal Facility.
Inspector's name (printed) and signature: RICHARD D. LEGO
Contact person's name (printed) and signature: Oscar James Wingfield
Contractor's name (printed) and signature: Donald Excav. & Removal
PHOTOS TAKEN ADDITIONAL COMMENTS PAGE GROSS SITE SKETCH

"Certificate of Storage Tank Destruction"

Site Location

Lutheran Hospital
730 Ashburton St.
Balto., City

DATE December 14, 1993

The undersigned guarantees that the tank(s) listed below have been rendered "unfit for further use" in accordance with current Federal, State and Local Regulations.

Having been permanently removed from service, these tanks ARE NOT:

1. Vapor free
2. Suitable for storage of Food Liquids intended for Human or Animal consumption.
3. Suitable for Underground storage of FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUIDS OR MATERIALS

10,000	Gallon tank	Former Contents Heating Oil #2
	Gallon tank	Former Contents
	Gallon tank	Former Contents
	Gallon tank	Former Contents

Tank taken to: Brooklyn Salvage and Scrapped
Wesley J. Pratt

Donald Excavating, Inc.
7831 Philadelphia Road
Rosedale, MD 21237

SOIL SAFE, INC.

Log Number

10

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Lutheran Hospital Shipping Location Lutheran Hospital
Address 730 Ashburton St. Address 730 Ashburton St
Baltimore Maryland Baltimore Maryland
Phone No. (410) 385-8922 Phone No. (410) 385-8922

Approval Number 4125

Description of Material
Non-Regulated Petroleum Contaminated Soil
Non DOT/RCRA Regulated

66740 G 1b 12:47 PM 02/25/94 GROSS
26100 TH1b TARE
40640 H 1b NET
2032 TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Oscar Winfield Signature Oscar Winfield Shipment Date 2/24/94

TRANSPORTER

Transporter Name Donald Excavating Inc Driver Name (Print) Charles Jackson
Address 7831 Philadelphia Rd. Vehicle License No./State J-250-115-155-777
Balto. Md. 21237 Truck Number 1

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date [Date] Driver Signature [Signature] Delivery Date [Date]

DESTINATION

Site Name SOIL SAFE INCORPORATED Phone No. 1-800-562-4365
Address 4600 E. FAYETTE ST. BALTIMORE, MD. 21224

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature] Signature [Signature] Receipt Date 2-25-94

SOIL SAFE, INC.

Log Number 11

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Luther Power Plant, Inc. Shipping Location Luther Power Plant, Inc.
Address 730 ASD BURTON ST Baltimore, Maryland Address 730 ASD BURTON ST Baltimore, Maryland
Phone No: 410 385-8958 Phone No: 410 385-8958

Approval Number 4125

Description of Material Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated

36300 G 1b 12:50 PM 02/25/94 GROSS
15000 TH1b TARE
21300 N 1b NET
1065 TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name Driver Name (Print)
Address Vehicle License No./State
Truck Number

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name SOIL SAFE INCORPORATED Phone No. 1-800-562-4365
Address 4600 E. FAYETTE ST. BALTIMORE, MD. 21224

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent Signature Receipt Date

SOIL SAFE, INC.

Log Number
12

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Lutheran Hospital Shipping Location Lutheran Hospital
Address 730 Ashburton St Address 730 Ashburton St
Baltimore Maryland Baltimore Maryland
Phone No. (410) 385-8923 Phone No. (410) 385-8923

Approval Number
4126

Description of Material
Non-Regulated Petroleum
Contaminated Soil
Non DOT/RCRA Regulated

36260 G 1b 02:03 PM 02/25/94 GROSS
15000 TH1b TARE
21260 N 1b NET
1063
TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Gene W. [Signature] Signature [Signature] Shipment Date 2/27/94
Generator Authorized Agent Name

TRANSPORTER

Transporter Name David E. [Signature] Driver Name (Print) Charles Jackson
Address 7531 Philadelphia Rd Vehicle License No./State F-201-10-1511727
Baltimore Maryland Truck Number 1

I hereby certify that the above named material was picked up at the generator site listed above. I hereby certify that the above named material was delivered without incident to the destination listed below.

Charles Jackson Driver Signature [Signature] Shipment Date [Signature] Driver Signature [Signature] Delivery Date [Signature]

DESTINATION

Site Name SOIL SAFE INCORPORATED Phone No. 1-800-562-4365
Address 4600 E. FAYETTE ST. BALTIMORE, MD. 21224

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature] Signature [Signature] Receipt Date 2-25-94

White - Facility Green - Generator Yellow - Broker Pink - Contractor Goldenrod - Trucking Co.

SOIL SAFE, INC.

Log Number

13

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Lutheran Hospital Shipping Location Lutheran Hospital
 Address 730 Ashburton St Address 730 Ashburton St.
Baltimore MD. BALTIMORE MD.
 Phone No. (410) 385-8923 Phone No. 385-8923

Approval Number
4125

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

68520	G 1b	02:06 PM	02/25/94	GROSS
26100	TH1b			TARE
42420	N 1b		2121	NET
				TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Oscar W. Winkler Oscar Winkler 2/25/94
 Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name Goldenrod Excavating Driver Name (Print) Goldenrod
 Address 7731 Duke Delphia Rd Vehicle License No./State MD
Baltimore MD Truck Number 100

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Oscar Winkler 2-25-94 Oscar Winkler 2-25-94
 Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name SOIL SAFE INCORPORATED Phone No. 1-800-562-4365
 Address 4600 E. FAYETTE ST. BALTIMORE, MD. 21224

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Oscar Winkler 2-25-94
 Name of Authorized Agent Signature Receipt Date

SOIL SAFE, INC.

Log Number
141

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Lutheran Hospital Shipping Location Lutheran Hospital
Address 730 Ashburton St Address 730 Ashburton St
Baltimore, Maryland Baltimore, Maryland
Phone No. (410) 385-8923 Phone No. (410) 385-8923

Approval Number
4125

Description of Material
Non-Regulated Petroleum
Contaminated Soil
Non DOT/RCRA Regulated

42060 G 1b 03:32 PM 02/25/94 GROSS
15000 TH1b TARE
27060 N 1b NET
1353
TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Oscar Wiegand Oscar Wiegand 2/24/94
Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name Donald ETC Driver Name (Print) Charles Johnson
Address 7831 Philadelphia Rd Vehicle License No./State F354-11-155-777
Baltimore, Maryland Truck Number 1

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Charles Johnson 2/24/94 Charles Johnson 2/25/94
Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name SOIL SAFE INCORPORATED Phone No. 1-800-562-4365
Address 4600 E. FAYETTE ST. BALTIMORE, MD. 21224

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

W. W. W. 2-25-94
Name of Authorized Agent Signature Receipt Date

SOIL SAFE, INC.

Log Number 15

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Lutheran Hospital Shipping Location Lutheran Hospital
Address 730 Ashburnton St. Address 730 Ashburnton St
Baltimore MD Baltimore MD
Phone No. 385-8923 Phone No. 385-8923

Approval Number 4125

Description of Material
Non-Regulated Petroleum Contaminated Soil
Non DOT/RCRA Regulated

74080 G 1b 04:13 PM 02/25/94 GROSS
26100 TH1b TARE
47980 N 1b NET
2399 TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Oscar W... Signature 2/24/94
Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name Donald Excavating Driver Name (Print) R S Moeller
Address 7831 Philadelphia Baltimore MD Vehicle License No./State E0935BD
Baltimore MD Truck Number 1030

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name SOIL SAFE INCORPORATED Phone No. 1-800-562-4365
Address 4600 E. FAYETTE ST. BALTIMORE, MD. 21224

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent Signature Receipt Date

REGISTR. ON # _____

UNDERGROUND LEAK SUMMARY & TANK CLOSURE

CASE # 94-1698BC² DATE OPENED 12-4-93 DATE CLOSED 3-14-95

FILE NAME _____ INSPECTOR'S INITIALS RJR

TYPE OF CASE:

- A) PULL
- B) INSTALLATION _____
- C) SURFACE _____
- D) LEAK INVESTIGATION _____
- E) COMPLIANCE CHECK _____
- F) TANK TEST FAILURE _____
- G) ABANDONMENT IN PLACE _____
- H) OTHER _____

SPILL AFFECTED:

- A) GROUNDWATERS _____
- B) DOMESTIC WELLS _____
- C) SURFACE WATERS _____
- D) A BUILDING _____
- E) STORM DRAIN _____
- F) SANITARY LINE _____
- G) UTILITY WORK OR LINES _____
- H) REACHED ADJOIN. PROPERTY _____
- I) NONE/OTHER (SPECIFY) _____
- J) SOILS

OWNER OF SYSTEM:

- A) MAJOR OIL COMPANY _____
- B) LOCAL OIL COMPANY _____
- C) PRIVATELY OWNER _____
SERVICE STATION _____
- D) GOVERNMENT FACILITY _____
- E) MARINA _____
- F) PRIVATE RESIDENT _____
- G) APARTMENT _____
- H) SCHOOL _____
- I) COMMERCIAL BUSINESS
- J) OTHER (SPECIFY) _____

IF UNDER TYPE OF CASE ITEM B, C, OR E IS CHECKED, DO NOT FILL IN CHART BELOW. OBSERVATION WELLS INSTALLED? YES NO # OF WELLS _____

	CAPACITY OF TANK	TANK TYPE	LINE TYPE	AGE	PRODUCT	STATUS OF TANK	LEAK FOUND
1	10-K gal.	A	A/F	D	B	B	H
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							

REVIEWED BY TLL

CODES ON REVERSE SIDE

CODES FOR USE ON REVERSE SIDE

TYPE:

- | | |
|---------------------------------|---------------|
| A) Steel | D) Other |
| B) Fiberglass | E) Clad Steel |
| C) Cathodically-Protected Steel | F) Copper |

AGE:

- | | |
|----------------|------------------|
| A) 1-5 years | D) 16-20 years |
| B) 6-10 years | E) Over 20 years |
| C) 11-15 years | |

PRODUCT:

- | | |
|-------------|--------------|
| A) Gasoline | G) Jet Fuel |
| B) #2 Oil | H) Waste Oil |
| C) Kerosene | I) Asphalt |
| D) #4 Oil | J) Other |
| E) #5 Oil | K) Diesel |
| F) #6 Oil | |

LEAK FOUND IN:

- | | |
|----------------|-------------------|
| A) Tank | F) Fill Pipe |
| B) Supply Line | G) Air Pocket |
| C) Return Line | H) None |
| D) Vent Line | I) Other |
| E) Fittings | J) Flex Connector |

STATUS:

- | |
|-----------------------|
| A) In Service |
| B) Removed |
| C) Abandoned-In-Place |

SHG AGENT FOR LUTHERAN HOME AND HOSPITAL FOUNDATION
P. O. BOX 20586
BALTIMORE, MARYLAND 21223
(410)644-3232

June 30, 2001

Ms. Norvie Emanuel
Maryland Department Of The Environment
2500 Broening Highway
Baltimore, MD 21234

Re: The Former Lutheran Hospital Property
731 Ashburton Street, Baltimore, MD 21216

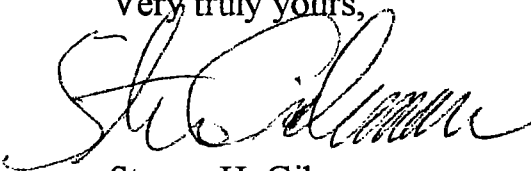
Dear Ms. Emanuel:

Oscar Wingfield forwarded to me the "Notification For Underground Storage Tanks" form you sent to him.

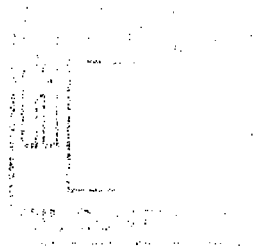
There is no underground storage tank on this property. The one tank reported in the May 17, 1986 report was removed during the early 1990's.

Should you wish any further information, please contact me. You may reach me at the address and telephone number shown above.

Very truly yours,



Steven H. Gilman





Maryland Department of the Environment
 Waste Management Administration
 2500 Broening Highway, Baltimore, Maryland 21224

CASE # _____

Report of Observations

FACILITY I.D. # _____

Type of Inspection/Observation: Registration Follow Up Date 7, 25, 01

Facility Name: formerly Lutheran Hospital 731 Ashburton

Remarks: Compliance Specialist Norrie Emanuel
telephoned Mr. Steve Dilman to reiterate
that new registration forms must be
completed and returned to MDE ASAP!
Mr. Dilman concurred and stated that
forms will be mailed on or before July 9, '01
A follow up will be conducted.

TIME IN: _____

TIME OUT: _____

Observer: Norrie Emanuel Person Interviewed: _____

SHG AGENT FOR LUTHERAN HOME AND HOSPITAL FOUNDATION
P. O. BOX 20586
BALTIMORE, MARYLAND 21223
(410)644-3232

300301582

July 10, 2001

Ms. Norvie Emanuel
Maryland Department Of The Environment
2500 Broening Highway
Baltimore, MD 21234

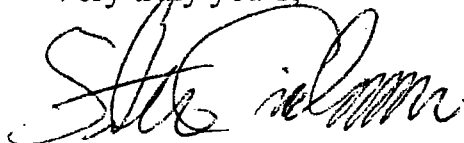
Re: The Former Lutheran Hospital Property
731 Ashburton Street, Baltimore, MD 21216

Dear Ms. Emanuel:

As we discussed, I am forwarding herewith a completed "Notification For Underground Storage Tanks" form.

I trust this information will be sufficient to close your file. Should you need any further information, please contact me.

Very truly yours,



Steven H. Gilman

enc

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

State Use Only

Maryland Department of the Environment
Oil Control Program
2500 Broening Highway
Baltimore MD 21224

Facility ID Number 13231

Alt ID Number 3-003015

Date Entered into Computer 1/10/02

TYPE OF NOTIFICATION: (check one)

Data Clerk's Initials [initials]

[] New Facility [] Amended [x] Closure

Owner Contacted to Clarify Response

0 Number of tanks at facility
Number of continuation sheets attached

Comments 94-1698BC

I. OWNERSHIP INFORMATION:

Owner Name: Lutheran Home and Hospital Foundation, Inc

Owner ID: 8400

Street Address: P.O. Box 20586

TYPE OF OWNER: (check one)

Baltimore MD 21223
City State Zip Code

Government Commercial
[] Federal [x] Corporation
[] State [] Company
[] Local [] Partnership
[] Individual

Baltimore City
County:

Mailing Address: Lutheran Home and Hospital Foundation c/o S. Gilman P.O. Box 20586

Non-Commercial
[] Residential
[] Agricultural
[x] Non-Profit Agency

(if different from above): P.O. Box 20586 Baltimore, MD 21223

Phone Number: (410) 644-3232

Contact Person: Steven Gilman

II. LOCATION OF TANK(S)

Facility Name or Company Site Identifier as applicable: Lutheran Hospital

Street Address: 731 Ashbunton Street

Baltimore MD 21216 Baltimore City
City State Zip Code County

Mailing Address (if different from above): c/o S. Gilman P.O. Box 20586 Baltimore, MD 21223

Phone Number: (410) 644-3232

Facility Operator: Steven Gilman

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

Facility No. 0013231



Richard W. Collins, Director
Waste Management Administration

Mick Butler, Administrator
Oil Control Program

State of Maryland

Department of the Environment
Waste Management Administration

Oil Control Program UNDERGROUND STORAGE TANK REGISTRATION CERTIFICATE OF REGISTRATION CLOSURE


Issued: January 31, 2002

This certifies that **Lutheran Home and Hospital Foundation, Inc.**

has duly amended their Underground Storage Tank registration as required by Code of Maryland Regulation 26.10.03.09, to show the closure of underground storage tank system(s) located at the following location:

Facility Address:

Lutheran Hospital
731 Ashburton Street
Baltimore, MD 21216


Shirley J. Fairbank, Chief
Office of Resource Management
Oil Control Program

If in the future you decide to install new underground storage tanks, you are required to file an amended underground storage tank registration form as required by Environment Article Section 4-411.1, Annotated Code of Maryland. This Certificate does not address any active enforcement actions at this site.

TANK NUMBER	STATUS	DESCRIPTION	SUBSTANCE STORED	CLOSURE STATUS
001	Permanently Out of Use	10,000 gal. Heating Oil		Tank removed from ground