

Phase I Environmental Site Assessment Draft

Proposed McDade Classical School Annex- Job #05255

8801 South Indiana Avenue

Chicago, Cook County, Illinois 60645

October 22, 2018

Terracon Project No. A2187058



Prepared for:

Chicago Public Building Commission
Chicago, Illinois

Prepared by:

Terracon Consultants, Inc.
Chicago, Illinois

terracon.com

Terracon

Environmental



Facilities



Geotechnical



Materials

October 22, 2018



Chicago Public Building Commission
50 West Washington, Suite 200
Chicago, Illinois 60602

Attn: Mr. Kerl LaJeune
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Re: Phase I Environmental Site Assessment
Proposed McDade Classical School Annex – Job #05255
8801 South Indiana Avenue
Chicago, Cook County, Illinois 60645
Terracon Project No. A2187058

Dear Mr. LaJeune:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. P1117298 dated October 4, 2018.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.

J. David Moon
Environmental Department Manager

Patrick F. Moakley
Field Scientist

Terracon Consultants Inc. 650 West Lake Street Suite 420 Chicago Illinois 60661

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Draft

EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P11187298 dated October 4, 2018, and was conducted consistent with the procedures included in ASTM E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of J. David Moon, Environmental Professional. Patrick F. Moakley performed the site reconnaissance on October 17, 2018.

Findings

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site consists of the approximately 4.75-acre tract of land, addressed as 8801 South Indiana Avenue in Chicago, Illinois (Cook County PIN #25-03-109-001-0000-0000). The site is currently improved with an approximately 25,000 square-foot elementary school building, paved parking areas, and playground/recreation areas. Terracon understands that the site is proposed for interior and exterior renovations as well expansion of the existing structure and play areas.

Historical Information

Based on a review of historical information, the site appeared as vacant land until it was improved in 1961 with the McDade Elementary school in 1961. Playground equipment and a paved walking circle located east of the site structure were apparent by 2007. The site configuration has remained relatively unchanged from 2007 to the present.

Adjoining properties to the north, south, and east of the site appeared as vacant land from at least 1929 until it was developed with residential dwellings by 1959. The west adjacent land appears to have been developed with residential dwellings early as 1929 and has remained as such to the present-day.

Indications of Recognized Environmental Conditions (RECs) were not identified during the historical information review.

Records Review

Selected federal and state environmental regulatory databases as well as responses from state and local regulatory agencies were reviewed. A review of data from the historic Department of the Environment records identified permitted underground storage tank (UST) removal by Environmental Restoration Systems on June 16, 1999. Records indicated that it was a “no-

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release site;” however, documentation of the removal activities or post-removal sampling was not available. The absence of confirmatory samples is considered to be a REC. Based on distance, environmental setting, facility characteristics, and/or inquiry results from the local agencies, the remaining listed facilities do not constitute RECs in connection with the site at this time.

Site Reconnaissance

Site features observed during the site reconnaissance include suspect UST piping. Based on observations made during the site reconnaissance, Terracon considers the apparent remnant UST piping in the mechanical room to be indicative of a REC. The observed piping, in addition to the previously identified undocumented and unverified removal of a heating-oil UST in 1999 is considered to be a REC.

Terracon also observed evidence of an apparent incinerator from the exterior of the building in the vicinity of the mechanical room. Terracon’s inability to assess the incinerator is considered to be a limitation of this report; however, is not considered to be a significant data gap. Additional indicators of RECs were not identified with environmentally significant features at the time of site reconnaissance.

Adjoining Properties

At the time of site reconnaissance, the adjoining properties were identified as residential dwellings. Based on visual observations of the adjoining residential properties from the site boundaries and public vantage points, indications of RECs were not observed.

Significant Data Gaps

Significant data gaps were not encountered during the performance of this ESA.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 at the approximately 4.5-acre tract of land addressed as 8801 South Indiana Avenue in Chicago, Illinois (Cook County PIN #25-03-109-001-0000), the site. Controlled Recognized Environmental Conditions (CRECs) or Historically Recognized Environmental Conditions (HRECs) were not observed in connection with the site. The following is considered a REC to the site:

- The absence of sampling and laboratory analysis at the time of the removal a former on-site heating-oil UST and evidence of remnant piping from the system.

Recommendations

Based on the scope of services, limitations, and findings of this assessment, Terracon recommends additional investigation in the form of a *Ground Penetrating Radar and Electromagnetic Survey (GPR/EM)* survey and environmental borings/sampling in the location of the former UST system and remaining piping.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED MCDADE CLASSICAL SCHOOL ANNEX
CHICAGO, COOK COUNTY, ILLINOIS**

Terracon Project No. A2187058
October 22, 2018

1.0 INTRODUCTION

1.1 Site Description

Site Name	Proposed McDade Classical School Annex.
Site Location/Address	8801 South Indiana Avenue, Chicago, Illinois (Cook County PIN #25-03-109-001-0000).
Land Area	Approximately 4.75 acres.
Site Improvements	The site is currently improved with an approximately 25,000 square-foot elementary school building, paved parking areas, and playground/recreation areas.

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. Diagrams of the site and adjoining properties are included as Exhibits 2 and 3 of Appendix A. Acronyms and terms used in this report are described in Appendix B.

1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal No. P11187298 dated October 4, 2018, and was conducted consistent with the procedures included in ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the site.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

Assumptions

- **Groundwater gradient:** The site-specific groundwater gradient is not known and has been assumed to be parallel to the topographic gradient of the site and/or surrounding area. The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

Limitations

- Freedom of Information Requests (FOIA) requests for environmentally significant information were sent to the US Environmental Protection Agency (USEPA) and the Illinois Environmental Protection Agency (IEPA). At the issuance of this report responses had not been received, which represents a data gap and is considered a limitation of this report.
- The limited ability to assess the former incinerator is considered a limitation of this report.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of the Chicago Public Building Commission (PBC) and Chicago Public Schools (CPS). Use or reliance by any other party is prohibited without the written authorization of the PBC and Terracon Consultants, Inc. (Terracon).

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Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon’s Agreement. The limitation of liability defined in the Agreement is the aggregate limit of Terracon’s liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E 1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user’s responsibilities in Section 6 of ASTM E 1527-13.

1.6 Client Provided Information

Mr. Mike Powell, Senior Project Manager with the Public Building Commission of Chicago, provided the following user questionnaire information as described in ASTM E1527-13 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client’s Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.	X		
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.	X		
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.	X		
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.	X		
Obvious Indicators of Contamination at the site.	X		

2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
Site Elevation	Approximately 585 feet (NGVD).	USGS Topographic Map, Lake Calumet, Illinois Quadrangle, 1997.
Surface Runoff/ Local Topographic Gradient	Relatively flat with general local gradient towards the northeast.	
Closest Surface Water	Ponds at the Oak Woods Cemetery is located approximately 2.3-miles northeast of the site.	
Soil Characteristics		
Soil Type	Urban land (533).	Cook County, Illinois United States Department of Agriculture Natural Resource Conservation Service (USDA-NRCS) issued 2012.
Description	Areas where 80% or more of the surface is covered with buildings, pavement, or structures underlain by Earthy man-made materials.	
Geology/Hydrogeology		
Formation	Silurian-Devonian.	Illinois State Geologic Survey (ISGS) Illinois Map 14: Bedrock Geology of Illinois. (Kolata et al., 2005).
Description	Silurian aged limestone and dolomite Quaternary deposits.	
Estimated Depth to First Occurrence of Groundwater	Estimated to be 10 to 20 feet below ground surface (bgs).	ISGS Interactive Map of Water and Related Wells at http://maps.isgs.illinois.edu/
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the northeast).	

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources for indications of RECs. A summary of the historical review is included at the end of the Historical Use Information section. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps

Readily available historical USGS topographic maps were reviewed to evaluate land development in connection with the site. Reviewed historical topographic maps are summarized below.

- Lake Calumet, Illinois Quadrangle, **1929** (1:24,000)
- Lake Calumet, Illinois Quadrangle, **1953** (1:24,000)
- Lake Calumet, Illinois Quadrangle, **1965** (1:24,000)
- Lake Calumet, Illinois Quadrangle, **1997** (1:24,000)

Historical Topographic Maps

Direction	Description
Site	Apparent vacant land (1929, 1953); McDade School depicted on map (1965, 1997).
North	Apparent vacant land (1929); pink shading indicating dense urban development (1953, 1965, 1997).
East	Two apparent dwellings (1929); pink shading indicating dense urban development (1953, 1965, 1997).
South	Apparent vacant land (1929); Pink shading indicating dense urban development (1953, 1965, 1997).
West	Apparent linear structures along western border of Indiana avenue followed by a school (1929); pink shading indicating dense urban development (1953, 1965, 1997).

3.2 Historical Aerial Photographs

Aerial photographs were provided by Environmental Data Resources, Inc. (EDR). As readily available, historical aerial photographs were reviewed at approximately at least 10 to 15-year intervals to obtain information concerning the history of development on and near the site. Evaluation of these aerials may be limited by a photo's quality and scale. Selected photographs are summarized below.

- ILGS, 1938, 1"=500'
- USGS, 1952, 1"=500'
- USGS, 1959, 1"=500'
- USGS, 1962, 1"=500'
- USGS, 1967, 1"=500'
- USGS, 1973, 1"=500'
- NHAP, 1983, 1"=500'
- NAPP, 1993, 1"=500'
- USGS/DOQQ, 1998, 1"=500'
- USDA/NAIP, 2007, 1"=500'
- USDA/NAIP, 2011, 1"=500'
- USDA/NAIP, 2014, 1"=500'

- USDA/NAIP, 2017, 1"=500'

Historical Aerial Photographs

Direction	Description
Site	Apparent vacant land (1938, 1952, 1959); apparent development with structure consistent with present-day McDade Classical School configuration (1962, 1967, 1973, 1983, 1993, 1998); apparent addition of playground equipment and paved walking circle to east of site structure (2007, 2011, 2014, 2017).
North	Apparent vacant land (1938, 1952); apparent development with residential dwellings (1959, 1962, 1967, 1973, 1983, 1993, 1998, 2007, 2011, 2014, 2017).
East	South Indiana Avenue traversing in a north-south orientation followed by residential dwellings (1938, 1952, 1959, 1962, 1967, 1973, 1983, 1993, 1998, 2007, 2011, 2014, 2017).
South	Apparent vacant land (1938, 1952); apparent development with residential dwellings (1959, 1962, 1967, 1973, 1983, 1993, 1998, 2007, 2011, 2014, 2017).
West	Apparent vacant land followed by apparent residential dwellings (1938, 1952); apparent development with residential dwellings (1959, 1962, 1967, 1973, 1983, 1993, 1998, 2007, 2011, 2014, 2017).

3.3 Historical City Directories

The R.H. Donnelly, R.L. Polk, and Haines city directories used in this study were made available through Historical Information Gatherers, Inc. (HIG) (selected years reviewed: 1928-29, 1950, 1953-54, 1958, 1963, 1969, 1974, 1979, 1984, 1989, 1994, 1999, 2004/05, 2009/10, 2015) and were reviewed at approximate five-year intervals, if readily available. Since these references are copyright protected, reproductions are not provided in this report. City directories were not available prior to 1928/29. The current street address for the site was identified as 8801 South Indiana Avenue. Underlined and italicized listings are further discussed below the table.

Historical City Directories

Direction	Description
Site	8801 South Indiana Avenue: Jason Smith (1963, 1969); Jason McDade School (1974, 1979, 1984, 1989) McDade School (1994, 1999, 2004-05); <i>McDade Classical Elementary School</i> (2009-10, 2015).
North	Residential listings (1953-54, 1958, 1963, 1969, 1974, 1979, 1984, 1989, 1994, 1999, 2004/05, 2009/10, 2015).
East	Residential listings (1928-29, 1950, 1953-54, 1958, 1963, 1969, 1974, 1979, 1984, 1989, 1994, 1999, 2004/05, 2009/10, 2015).
South	Residential listings (1953-54, 1958, 1963, 1969, 1974, 1979, 1984, 1989, 1994, 1999, 2004/05, 2009/10, 2015).

Direction	Description
West	Residential listings (1953-54, 1958, 1963, 1969, 1974, 1979, 1984, 1989, 1994, 1999, 2004/05, 2009/10, 2015).

McDade Classical Elementary School was identified by the EDR database report as a Resource Conservation and Recovery Act (RCRA) Small Quantity Generator (SQG) and is discussed further in Section 4.1 of this report.

3.4 Historical Fire Insurance Maps

Historical fire insurance maps produced by the Sanborn Map Company were requested of EDR in order to evaluate historic and current characteristics for the site and surrounding properties. The dates of the provided Sanborn maps summarized in the table below include: 1947, 1950, 1976, 1987, 1989, 1992, 2002, and 2004.

Historical Fire Insurance Maps

Direction	Description
Site	Apparent vacant lot (1947-1950)*; site depicted with James E McDade Public School (1976, 1987, 1989, 1992, 2002, 2004).
North	Apparent cleared lots (1947, 1950); apparent residential dwellings and South Prairie Avenue extending north from northeast site corner (1976, 1987, 1989, 1992, 2002, 2004).
East	Apparent cleared lots (1947, 1950); apparent residential dwellings (1976, 1987, 1989, 1992, 2002, 2004).
South	Apparent cleared lots (1947, 1950); apparent residential dwellings and South Prairie Avenue extending south from southeast site corner (1976, 1987, 1989, 1992, 2002, 2004).
West	South Indiana Avenue traversing north-south followed by apparent residential dwellings (1947, 1950, 1976, 1987, 1989, 1992, 2002, 2004).

*Terracon cross-referenced with a secondary copy of the 1947 Sanborn Map accessed on the Library of Congress webpage due to the poor reproduction quality of the EDR provided map from 1947.

The James E. McDade Public school was identified by the EDR database report as a RCRA-SQG and is discussed further in Section 4.1 of this report.

3.5 Site Ownership

Based on a review of information obtained from the Cook County GIS website and assessor's records, the site is Cook County PIN 25-03-109-001-0000-0000. The site is addressed as 8801 South Indiana Avenue, located in Hyde Park township and is a tax-exempt PIN owned by the City of Chicago.

3.6 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.7 Environmental Liens

At the direction of the client, a search for environmental liens recorded against the site was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.8 Site Interview

The following individual was interviewed regarding the current and historical use of the site.

Interview

Interviewer	Interviewee/Phone #	Title	Date/Time
Patrick F. Moakley	Kenneth Bill / (773) 535-3669	McDade Classical Elementary School Maintenance Engineer	10/17/2018 / 9:15 a.m.

Mr. Bill indicated that he had been familiar with the site for approximately three years. Mr. Bill stated he was not aware of any current underground storage tanks at the site and could not confirm the location of the tank reported by the City of Chicago to have been removed in 1999. Additionally, Mr. Bill was not aware of any regulated waste generated from the site, with the exception of light bulbs which are picked up for recycling. He was not aware of any pending, threatened or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability or potential environmental concerns in connection with the site.

3.9 Prior Report Review

Previous environmental reports were not provided by the client to Terracon for review.

3.10 Historical Use Information Summary

Based on a review of historical information, the site appeared as vacant land until it was improved in 1961 with the McDade Elementary school. Playground equipment and a paved walking circle located east of the site structure were apparent by 2007.

Adjoining properties to the north, south, and east of the site appeared to consist of vacant land as early as 1929, until developed with residential dwellings by 1959. The west adjacent land

appears to have been developed with residential dwellings early as 1929 and has remained as such until present-day.

Indications of RECs were not identified during the historical information review.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal Databases

Database	Description	Radius (miles)	Listings
SEMS / SEMS-Archive	Superfund Enterprise Management System / Superfund Enterprise Management System Archived Sites	0.5	0 / 0
CERCLIS / NFRAP	CERCLIS/NFRAP refers to facilities that have been removed and archived from EPA's inventory of CERCLA sites.	0.5	0 / 0
ECHO	Enforcement and Compliance History Online	Site	1
ERNS	The Emergency Response Notification System (ERNS) is a listing compiled by the EPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Site	0
FINDS	Facility Index System	Site	1
IC / EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants	Site	0 / 0

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Database	Description	Radius (miles)	Listings
	remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.		
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1	0
NPL (Delisted)	The NPL (Delisted) refers to facilities that have been removed from the NPL.	0.5	0
RCRA CORRACTS/ TSD	The EPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action." A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	1	0
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large quantity generator (LQG), small quantity generator (SQG), or CESQG. LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.	Site and adjoining properties	1
RCRA Non-CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0.5	0

State/Tribal Databases

Database	Description	Radius (miles)	Listings
Brownfields	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.	0.5	0
IL BOL	Illinois Bureau of Land	Site	1
Chicago ENV	Chicago Environmental Records Database	Site	1
ECHO	Enforcement and Compliance History Online	Site	1
IC/EC	State and/or Tribal equivalent to the Federal IC / EC database list.	Site	0 / 0
LUST	State and/or Tribal database of leaking underground storage tanks in the state of Illinois.	0.5	14
IL NIPC	Northern Illinois Planning Commission Inventory of Historical Solid Waste Sites	0.5	1

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Database	Description	Radius (miles)	Listings
SHWS	The Illinois Environmental Protection Agency (IEPA) maintains a database of state equivalent CERCLIS facilities in the state of Illinois.	0.5	0
SRP	The IEPA maintains a list of sites involved in the voluntary Site Remediation Program (SRP).	0.5	3
SSU	Illinois EPA State Sites Unit	1.0	1
SWF/LF	State and/or Tribal database of solid waste facilities located within Illinois. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.	0.5	0
UST	State and/or Tribal database of registered storage tanks in the State of Illinois which may include the owner and location of the tanks.	Site and adjoining properties	1

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Facilities greater than 500 feet from the site are summarized in Appendix D. Additional discussion for selected facilities follows the summary table.

Listed Facilities

Facility Name And Location	Estimated Distance/Direction/Gradient	Database Listings
McDade School; James E McDade School; Chicago Board of Education / 8801 South Indiana Avenue	Site	IL Chicago ENV, IL Tanks, IL BOL, RCRA-SQG, FINDS, ECHO, UST, TANKS

McDade School / Board of Education

The site (addressed as 8801 South Indiana Avenue) was identified as a IL Chicago ENV, IL Tanks, IL BOL, RCRA-SQG, FINDS, ECHO, UST, TANKS facility. According to the database report, the is classified as a SQG for waste codes: D008: Lead; and D000 Not Defined. The database indicated that the facility first reported as a RCRA generator on January 25, 1995 and did not list violations or enforcements pertaining to its RCRA status, with the most recent update to its statuses reported to have been September 15, 2000. The facility is identified in the ECHO and FINDS in addition to the Agency Compliance and Enforcement System (ACES), which is the IEPA's project to facilitate permitting operations, as well as RCRAInfo. RCRAInfo is the national information system that supports the RCRA program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. The facility is registered on the BOL database; however, information regarding the BOL listing was not available on the BOL database. The site was also identified by regulatory database search in the City of Chicago Tanks Database and the following information was reported EDR:

Facility ID #	Tank #	Contents	Capacity	Installed	Removed
2039083	1	Heating Oil	10,000	Not Reported	6/16/1999

Terracon queried the City of Chicago Open Data for additional information from the Storage Tank and Environmental Permit datasets. The findings from these datasets are discussed in 4.2.2.

The site was identified in the Office of the State Fire Marshall UST database and the following information was reported:

Facility ID #	Tank #	Contents	Capacity	Installed	Removed
2039083	1	Heating Oil	1,000	Not Reported	6/16/1999

Reports of testing at the time of removal or documentation were not available through the database report or through FOIA requests. The absence of analytical testing at the time of UST removal is considered to be a REC and is further discussed in conjunction with FOIA responses in Section 4.2.2 and with observations at the time of site reconnaissance discussed in Section 5.3.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report did not list facilities in the unmapped section.

4.2 Local Agency Inquiries

4.2.1 Building Department/Inspections Department

Terracon queried the City of Chicago Public Data Portal for building permits, demolition permits, and asbestos permits. Records were identified for the site on the Public Data Portal and included a permit to remove and replace boilers and associated piping, duct work, boiler controls, emergency lighting fans, louvers, select interior doors and new direct digital control (DDC) system. The permit for Heating Ventilation and Air Conditioning (HVAC) system modifications, permit #1730522, was issued on October 12, 2006.

4.2.2 Health Department/Environmental Division

Terracon queried the City of Chicago Public Data Portal for Chicago department of Public Health environmentally significant records including storage tanks, National Emission Standards for Hazardous Air Pollutants (NESHAPS), inspections, complaints, and enforcements. Records for permits and tanks were reported by the data portal. Two permits were reported, an air pollution control permit and a removal permit for a UST. The UST removal permit, permit #104937, was issued by the historic Department of the Environment (DOE) on April 28, 1999, and the permit log indicated the removal was performed by Environmental Restoration Systems and that it was a “no-release site;” however, documentation of the removal activities or post-removal sampling was not available and is considered to be a REC.

Two records were reported in the data portal’s tank database. An installation record for a 7,520-gallon fuel oil tank, dated July 12, 1961, indicated that the underground storage tank was installed by A.E. Asher. A removal record, for a reported 10,000-gallon heating-oil UST, was dated June 16, 1999 and referenced the removal permit #104937 discussed previously.

4.2.3 Office of the State Fire Marshal

The OSFM was contacted via web request regarding information for the site. Additionally, Terracon queried the OSFM online UST database for site listings. The site was identified as UST facility #2039083. The OSFM tank database indicate the former presence of a 1,000-gallon heating-oil UST that was removed June 16, 1999. A release or Illinois Emergency Management Agency (IEMA) number was not reported in conjunction with removal activities. Ms. Cheryle Kaufman, FOIA Officer at the OSFM, indicated that the OSFM did not have records responsive to Terracon’s request.

4.2.4 Illinois and United States Environmental Protection Agency

Terracon queried the on-line IEPA document explorer for site listings. The site was not identified as a LUST or SRP facility. Additionally, Terracon submitted on-line requests for information regarding the environmental condition of the site to the IEPA and USEPA. At the issuance of this report, responses from the IEPA and USEPA have not been received.

4.3 Records Review Summary

Selected federal and state environmental regulatory databases as well as responses from state and local regulatory agencies were reviewed. Evidence of installation and removal of at least one heating-oil UST was noted. The historic Department of the Environment records permitted an UST removal by Environmental Restoration Systems on June 16, 1999 and indicated that it was a “no-release site:” however, documentation of the removal activities or post-removal sampling was not available. Absence of confirmatory samples is considered to be a REC. Based on distance, environmental setting and/or facility characteristics, the remaining identified facilities and inquiry results from the local agencies do not constitute RECs in connection with the site at this time.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, located on the site. Exhibit 2 and 3 in Appendix A are Site Diagrams of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix E. Credentials of the individuals planning and conducting the site visit are included in Appendix F.

General Site Information

Site Reconnaissance	
Field Personnel	Patrick F. Moakley
Reconnaissance Date	October 17, 2018
Weather Conditions	Cloudy and approximately 40 degrees Fahrenheit
Site Contact/Title	Kenneth Bill / McDade Classical Elementary School Maintenance Engineer
Site Utilities	
Drinking Water	City of Chicago
Wastewater	City of Chicago
Electricity	Commonwealth Edison (ComEd)
Natural Gas	Peoples Gas

5.2 Overview of Current Site Occupants and Operations

The site consists of the approximately 4.75-acre tract of land, addressed as 8801 South Indiana Avenue in Chicago, Illinois (Cook County PIN #25-03-109-001-0000-0000). The site is currently

improved with an approximately 25,000 square-foot elementary school building, paved parking areas, and playground/recreation areas. Terracon understands that the site is proposed for interior and exterior renovations as well expansion of the existing structure and play areas.

5.3 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an “X”) are discussed in more detail following the table.

Site Characteristics		
Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	X
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	X
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	X
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels and/or containers ≥ 5 gallons	X
	MSDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	X
	Sumps, cisterns, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	
	Pipeline markers	
	Interior floor drains	X
Electrical Transformers/PCBs	Transformers and/or capacitors	X
	Other equipment	

Category	Item or Feature	Observed
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	X
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wells	

Site Operations, Processes, and Equipment

Air compressors

Terracon observed an air compressor with an approximately 50-gallon reservoir in the mechanical room of the on-site structure. The air compressor is a part of the buildings fire suppression system. Evidence of staining or blowdown was not observed on the intact concrete floor surrounding the air compressor. A digitally controlled-mechanical pressurizing unit was also observed in the mechanical room. The pressurizing unit is a part of the site’s sprinkler system.

Ventilation hoods and/or incinerators

Terracon observed the location of a former incinerator in the southwest corner of the mechanical room in the on-site structure. The interior of the incinerator was inaccessible at the time of reconnaissance and is considered to be a limitation of this report.

Heating and/or cooling systems

Terracon observed a natural-gas fired boiler system and heat exchange cooling system in the maintenance room of the on-site structure. Evidence of environmentally significant issues were not observed with the components of the HVAC systems.

Aboveground Chemical or Waste Storage

Drums, barrels and/or containers > 5 gallons

Terracon observed three plastic drums labeled as containing ethylene glycol in the maintenance room of the on-site structure. The ethylene glycol is used as a heat transfer fluid for the buildings

Phase I Environmental Site Assessment

Proposed McDade Classical School Annex ■ Chicago, Illinois

October 22, 2018 ■ Terracon Project No. A2187058

HVAC system. The drums were observed to be in good condition and evidence of spills or staining was not noted on the intact concrete floor beneath the drums.

Terracon observed approximately twenty-five 36-pound bags of fertilizer in the mechanical room. The fertilizer was reported by the site contact to be used for general upkeep of the on-site grassed areas. The bags appeared to be in good condition and evidence of a release or improper storage was not observed.

Underground Chemical or Waste Storage, Drainage or Collection Systems

Underground storage tanks or ancillary UST equipment

Terracon observed pipes consistent with those typically associated with USTs. The pipes appeared to be approximately 2" in diameter and were noted near the east wall of the mechanical room protruding from floor. Terracon's view of the pipes was partially obscured by the storage of fertilizer and bath tissue against the wall. Evidence of an apparent excavation (patch work in the pavement) immediately adjacent to the piping on the exterior side of the wall was also observed.

Interior floor drains

Terracon observed two, readily apparent, interior floor drains in the mechanical room. Piping collecting condensate from the HVAC system appeared to discharge to the floor drains. Evidence of improper disposal or dumping was not observed in conjunction with the floor drains.

Electrical Transformers/ PCBs

Transformers and/or capacitors

Terracon observed a pad-mounted transformer to the east of the on-site structure. From public vantage points, evidence of a release associated with the pad-mounted transformer was not observed. A blue sticker indicating that the transformer unit was filled at the time of manufacture with non-polychlorinated biphenyl (PCB) containing fluid was observed on the north side of the pad-mounted transformer unit. Should the transformer contain PCB-containing dielectric fluids, they would be the responsibility of Commonwealth Edison, the owner and operator of the transformer.

Releases or Potential Releases

Dumping or disposal areas

An approximately 10 cubic-yard general refuse dumpster and an approximately 10 cubic-yard recycling receptacle were noted to the south of the on-site structure. Evidence of improper disposal or dumping associated with the dumpster and receptacle was not noted at the time of site reconnaissance by Terracon field personnel.

5.4 Site Reconnaissance Summary

Based on observations during the site reconnaissance, Terracon considers the apparent remnant UST piping to be indicative of a REC, previously identified by the undocumented and unverified

removal of a heating-oil UST in 1999. Additional indicators of RECs were not identified at the time of site reconnaissance.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

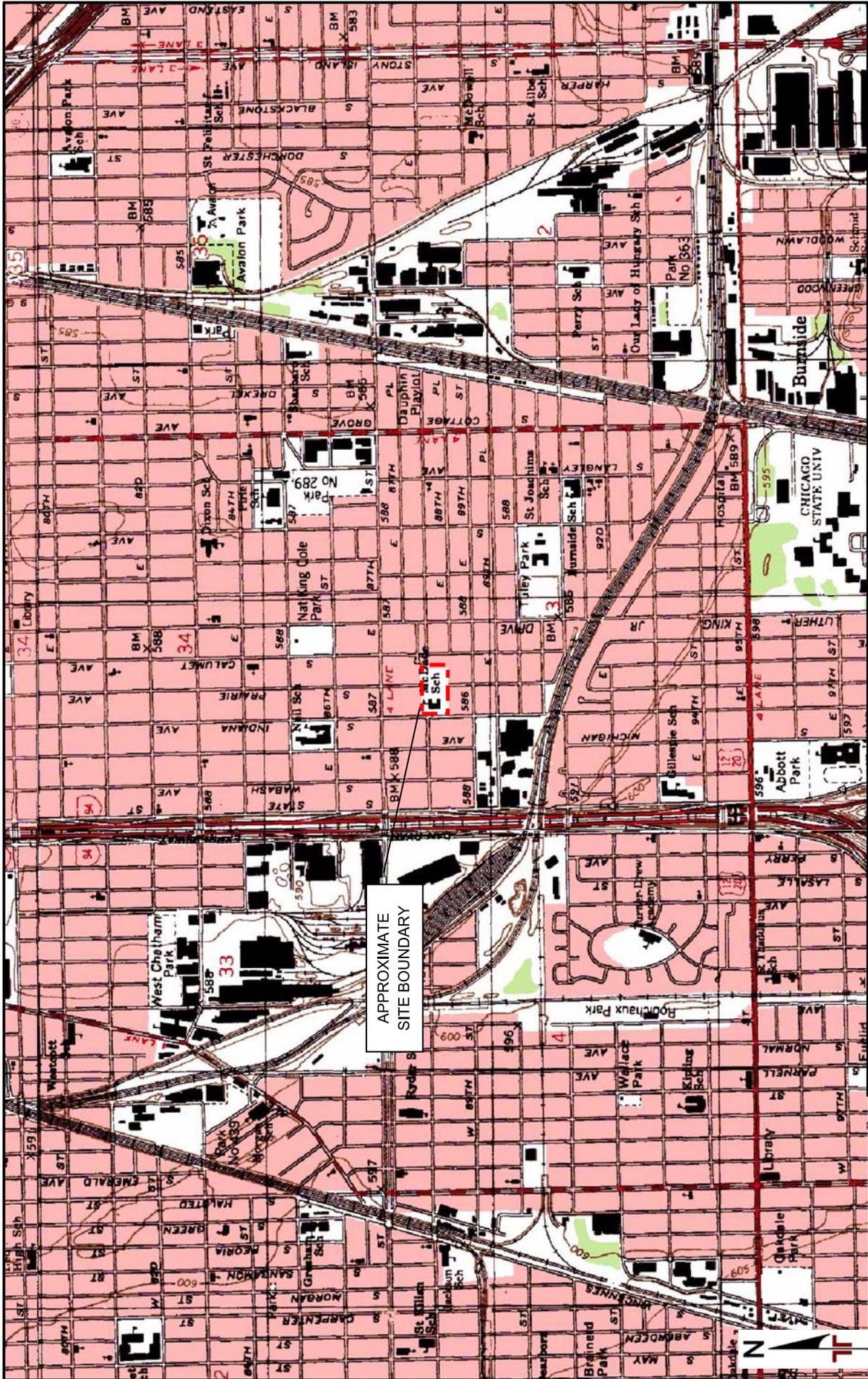
Direction	Description
North	Dense single-family home residential development.
East	Dense single-family home residential development.
South	Dense single-family home residential development.
West	South Indiana Street followed by dense single-family home residential development.

Based on visual observations of the adjoining properties from the site boundary and public vantage points, indications of RECs with the adjoining properties were not observed.

7.0 DECLARATION

I, J. David Moon, 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 the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

APPENDIX A
EXHIBIT 1 – TOPOGRAPHIC MAP
EXHIBIT 2 and 3 – SITE DIAGRAM



APPROXIMATE
SITE BOUNDARY

TOPOGRAPHIC MAP

Exhibit
1

Terracon
650 W Lake St, Ste 420
Chicago, IL 60661-1092

Project Manager:	JW
Drawn by:	PM
Checked by:	DM
Approved by:	RO
Project No.:	A2187058
Scale:	1"=2,000'
File Name:	
Date:	10/22/2018

TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY
 QUADRANGLES INCLUDE: ENGLEWOOD, IL (1/1/1997), JACKSON PARK, IL (1/1/1998), BLUE ISLAND, IL (1/1/1997) and LAKE CALUMET, IL (1/1/1997).
 DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

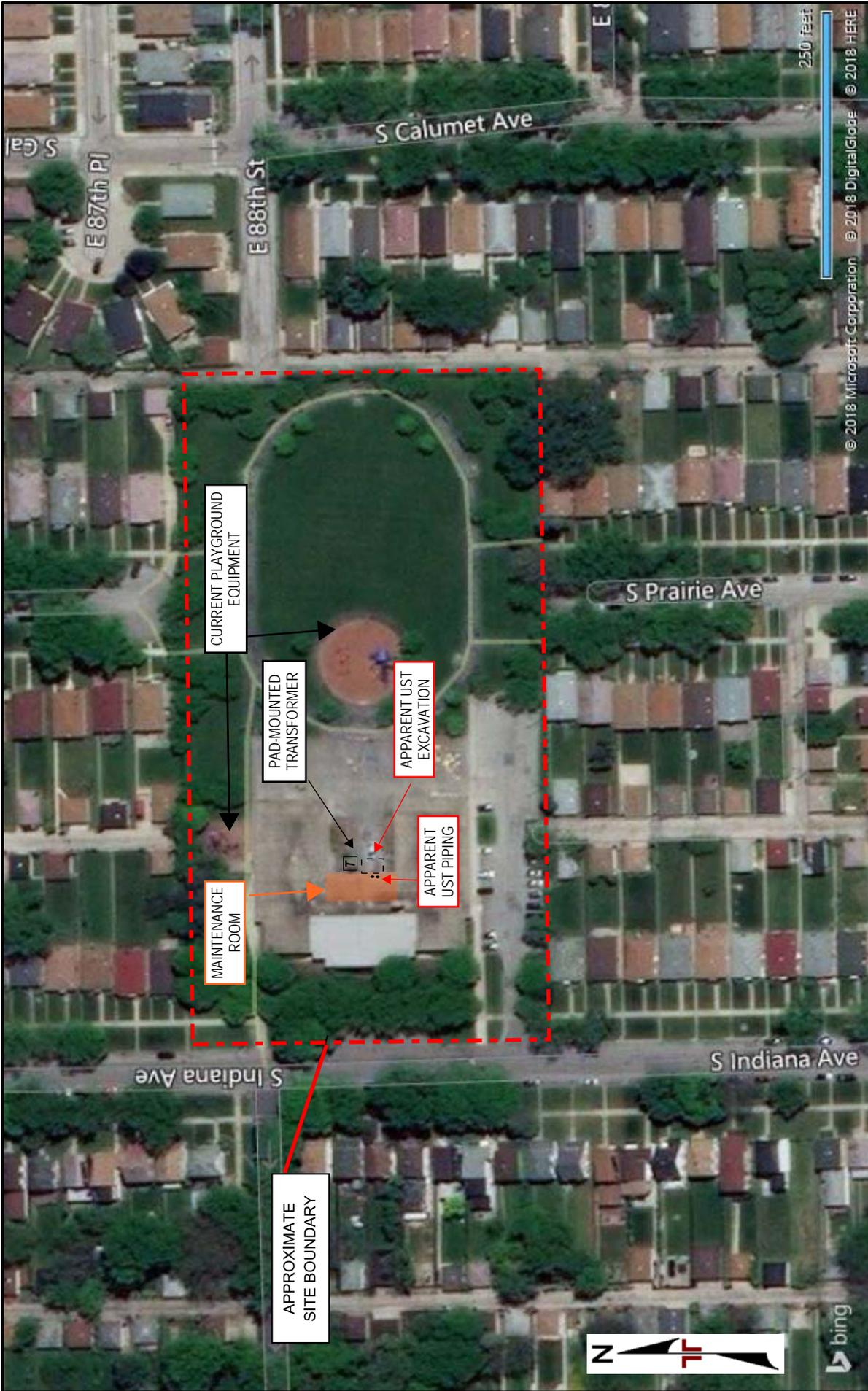


Exhibit
2

SITE DIAGRAM
 McDade Elementary School Annex - Project # 05255
 8801 South Indiana Avenue
 Chicago, Illinois

Terracon
 650 W Lake St, Ste 420
 Chicago, IL 60661-1092

Project No: A2187058
 Scale: AS SHOWN
 File Name:
 Date: 10/22/2018

Project Manager: JW
 Drawn by: PM
 Checked by: DM
 Approved by: RO

DIAGRAM IS FOR GENERAL LOCATION ONLY,
 AND IS NOT INTENDED FOR CONSTRUCTION
 PURPOSES

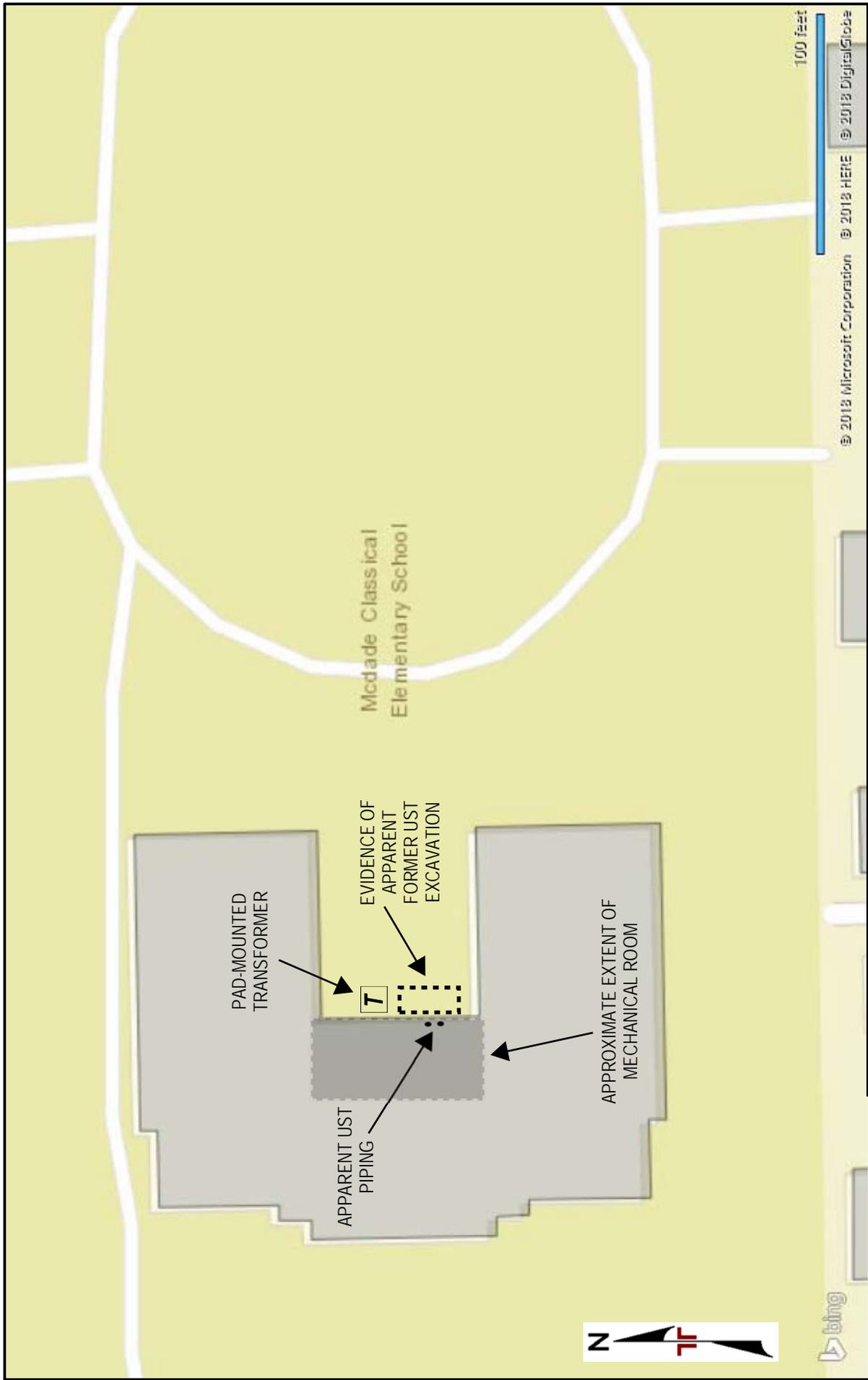


Exhibit
3

DETAIL DIAGRAM
 McDade Elementary School Annex - Project # 05255
 8801 South Indiana Avenue
 Chicago, Illinois

Terracon
 650 W Lake St, Ste 420
 Chicago, IL 60661-1092

Project Manager:	JW	Project No.:	AZ187058
Drawn by:	PM	Scale:	AS SHOWN
Checked by:	DM	File Name:	
Approved by:	RO	Date:	10/22/2018

DIAGRAM IS FOR GENERAL LOCATION ONLY,
 AND IS NOT INTENDED FOR CONSTRUCTION
 PURPOSES

APPENDIX B
DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).</p> <p>Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.</p> <p>Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</p>
AHERA	Asbestos Hazard Emergency Response Act
AST	Above Ground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally exempt small quantity generators.
CFR	Code of Federal Regulations
DOT	U.S. Department of Transportation

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
ILP	Innocent Landowner/Operator Program
LQG	Large quantity generators.
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	National Priorities List, as more particularly described under the Records Review section of this report.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/l	Pico Curies per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in Pico Curies per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 4.1 of this report.
RCRA CORRACTS/TS Ds	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TS Ds	The RCRA Non-CORRACTS/TS Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TS database, the RCRA Non-CORRACTS/TS database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions" are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions of compliance with laws. The term is not intended to include <i>de minimis</i> conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."
SCL	State "CERCLIS" List (see SPL /State Priority List, below).

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small quantity generator.
SWF	Solid Waste Facility
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
Wetlands	<p>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S.; (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>

APPENDIX C
HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE



Mcdade Classical School Annex

8801 South Indiana Avenue

Chicago, IL 60619

Inquiry Number: 5450315.5

October 11, 2018

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

Mcdade Classical School Anne
 8801 South Indiana Avenue
 Chicago, IL 60619
 EDR Inquiry # 5450315.5

Client Name:

Terracon
 192 Exchange Blvd.
 Glendale Heights, IL 60139
 Contact: Patrick Moakley



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1998	1"=500'	Acquisition Date: April 12, 1998	USGS/DOQQ
1993	1"=500'	Flight Date: April 17, 1993	NAPP
1983	1"=500'	Flight Date: May 26, 1983	NHAP
1973	1"=500'	Flight Date: April 23, 1973	USGS
1967	1"=500'	Flight Date: August 28, 1967	USGS
1962	1"=500'	Flight Date: April 20, 1962	USGS
1959	1"=500'	Flight Date: September 03, 1959	USGS
1952	1"=500'	Flight Date: March 29, 1952	USGS
1938	1"=500'	Flight Date: November 20, 1938	ILGS

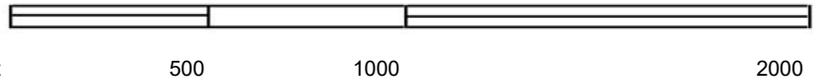
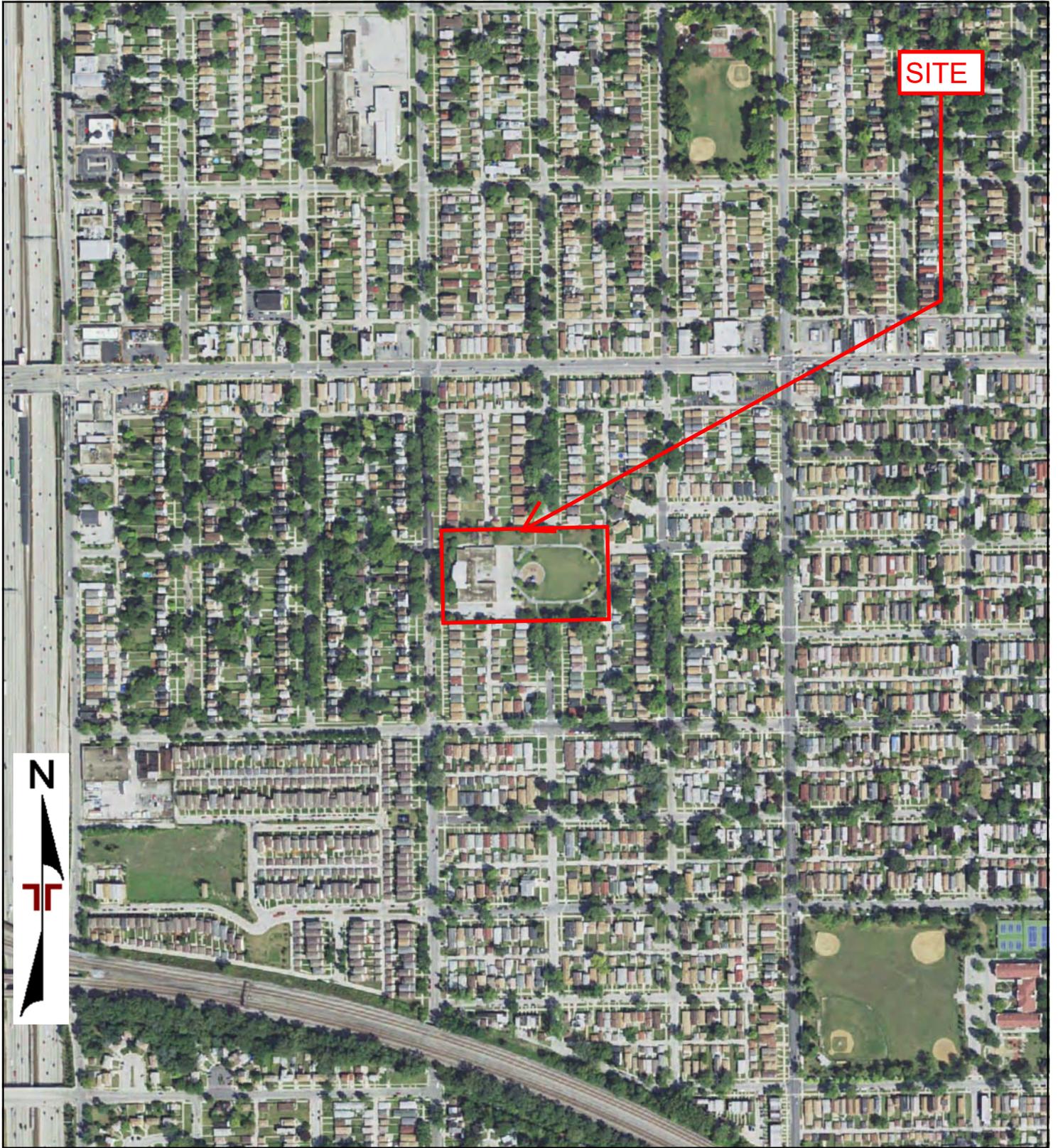
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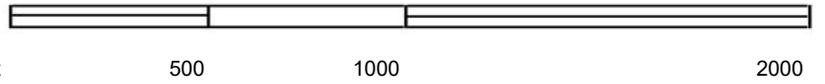
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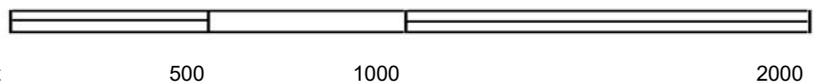
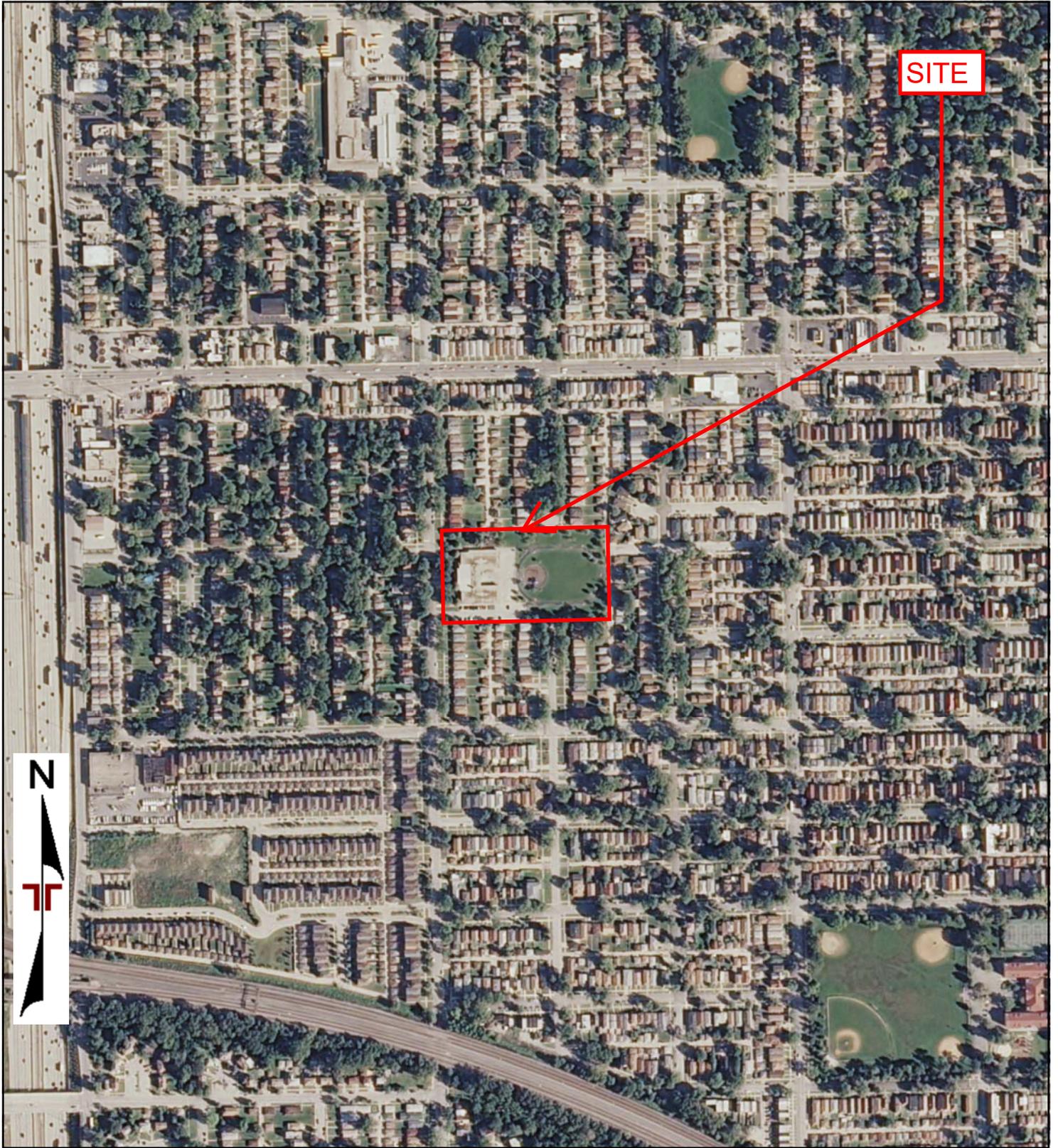
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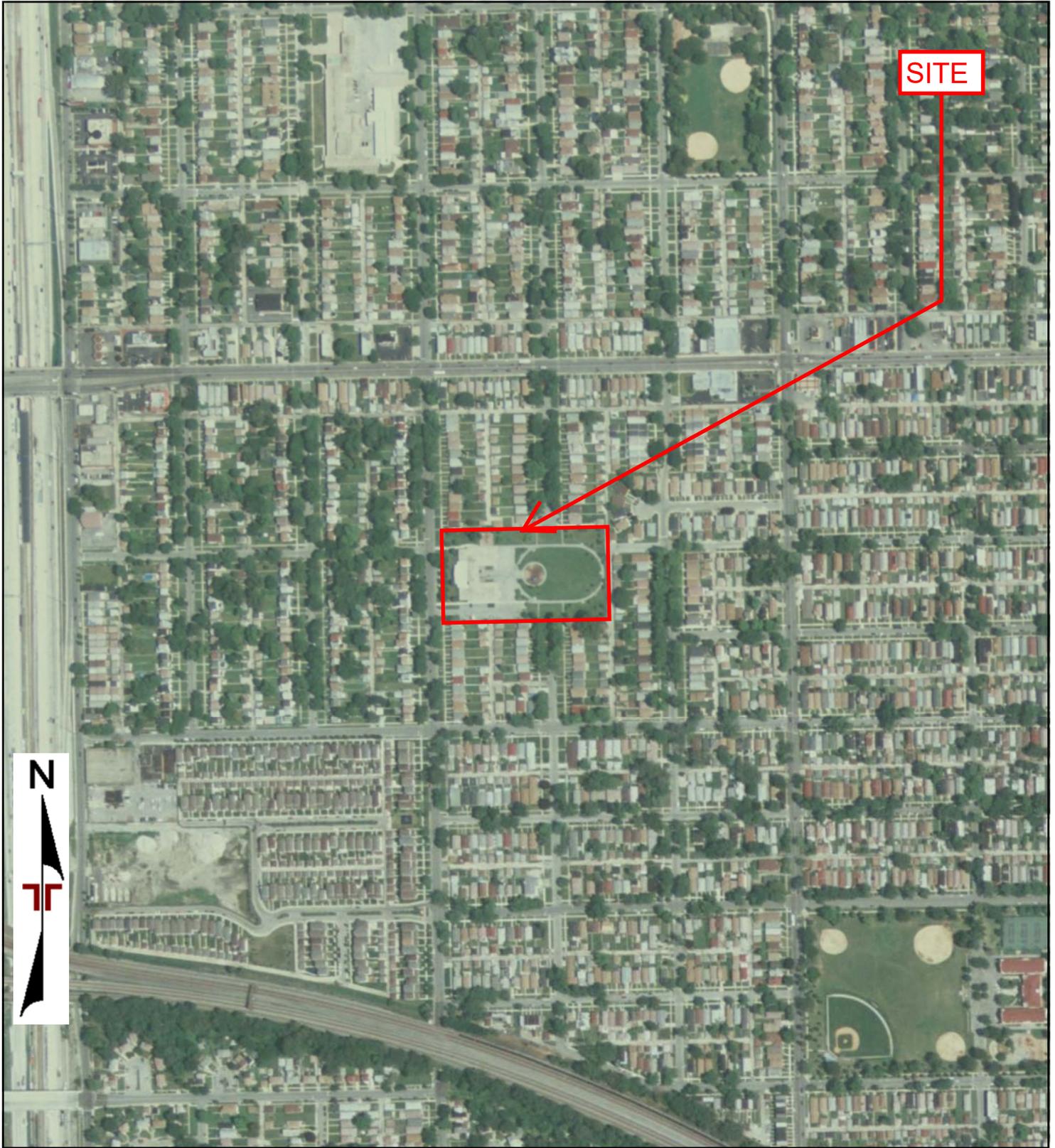
Project Manager	Project No: A2187057	 192 Exchange Blvd. Glendale Heights, IL 60139	2017 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		McDade Classical School Annex	C
Checked By:	File Name:		8801 South Indiana Avenue	
Approved By:	Date: 2017		Chicago, IL 60619	



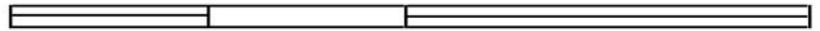
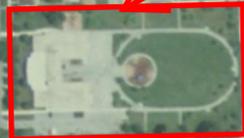
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Drawn By:	Scale: As Shown		McDade Classical School Annex	C
Checked By:	File Name:		8801 South Indiana Avenue	
Approved By:	Date: 2014		Chicago, IL 60619	



Project Manager	Project No: A2187057	 192 Exchange Blvd. Glendale Heights, IL 60139	2011 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		McDade Classical School Annex	C
Checked By:	File Name:		8801 South Indiana Avenue	
Approved By:	Date: 2011		Chicago, IL 60619	



SITE



0 Feet

500

1000

2000

Project Manager	Project No: A2187057
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 2007


 192 Exchange Blvd.
 Glendale Heights, IL 60139

2007 AERIAL PHOTOGRAPH
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



SITE



0 Feet

500

1000

2000

Project Manager	Project No: A2187057
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1998

192 Exchange Blvd.
 Glendale Heights, IL 60139

1998 AERIAL PHOTOGRAPH
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



SITE



0 Feet

500

1000

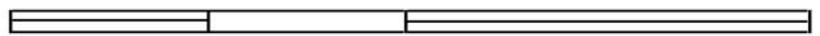
2000

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Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1993


 192 Exchange Blvd.
 Glendale Heights, IL 60139

1993 AERIAL PHOTOGRAPH
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



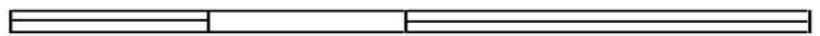
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Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1983

192 Exchange Blvd.
 Glendale Heights, IL 60139

1983 AERIAL PHOTOGRAPH
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



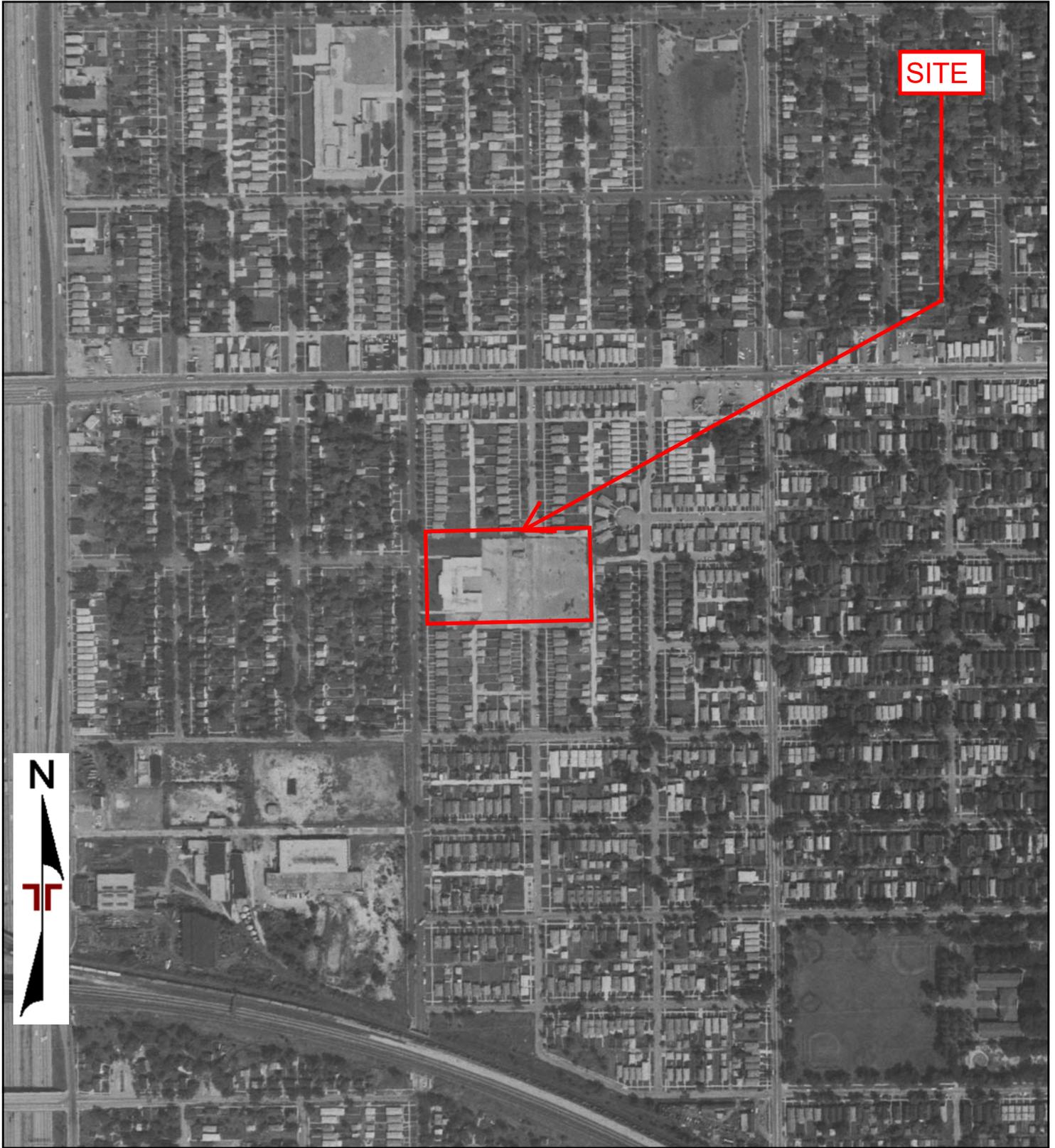
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Checked By:	File Name:
Approved By:	Date: 1973

192 Exchange Blvd.
 Glendale Heights, IL 60139

1973 AERIAL PHOTOGRAPH
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



SITE



0 Feet

500

1000

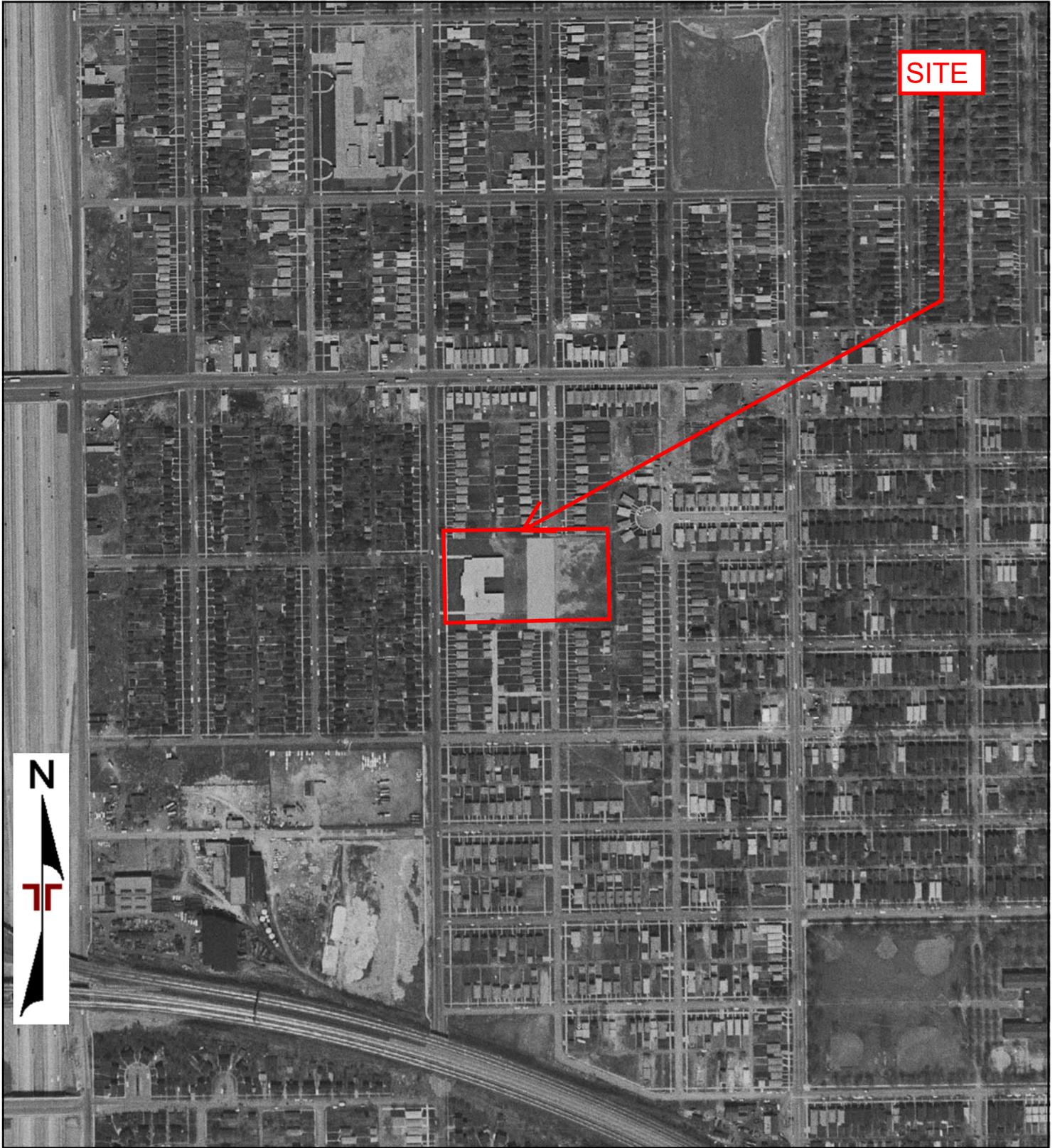
2000

Project Manager	Project No: A2187057
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1967

192 Exchange Blvd.
 Glendale Heights, IL 60139

1967 AERIAL PHOTOGRAPH
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



SITE



0 Feet

500

1000

2000

Project Manager	Project No: A2187057
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1962

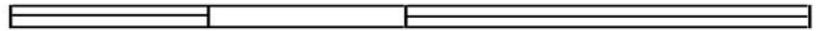
192 Exchange Blvd.
 Glendale Heights, IL 60139

1962 AERIAL PHOTOGRAPH
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



SITE



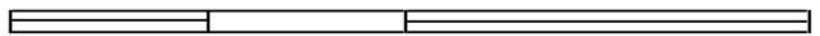
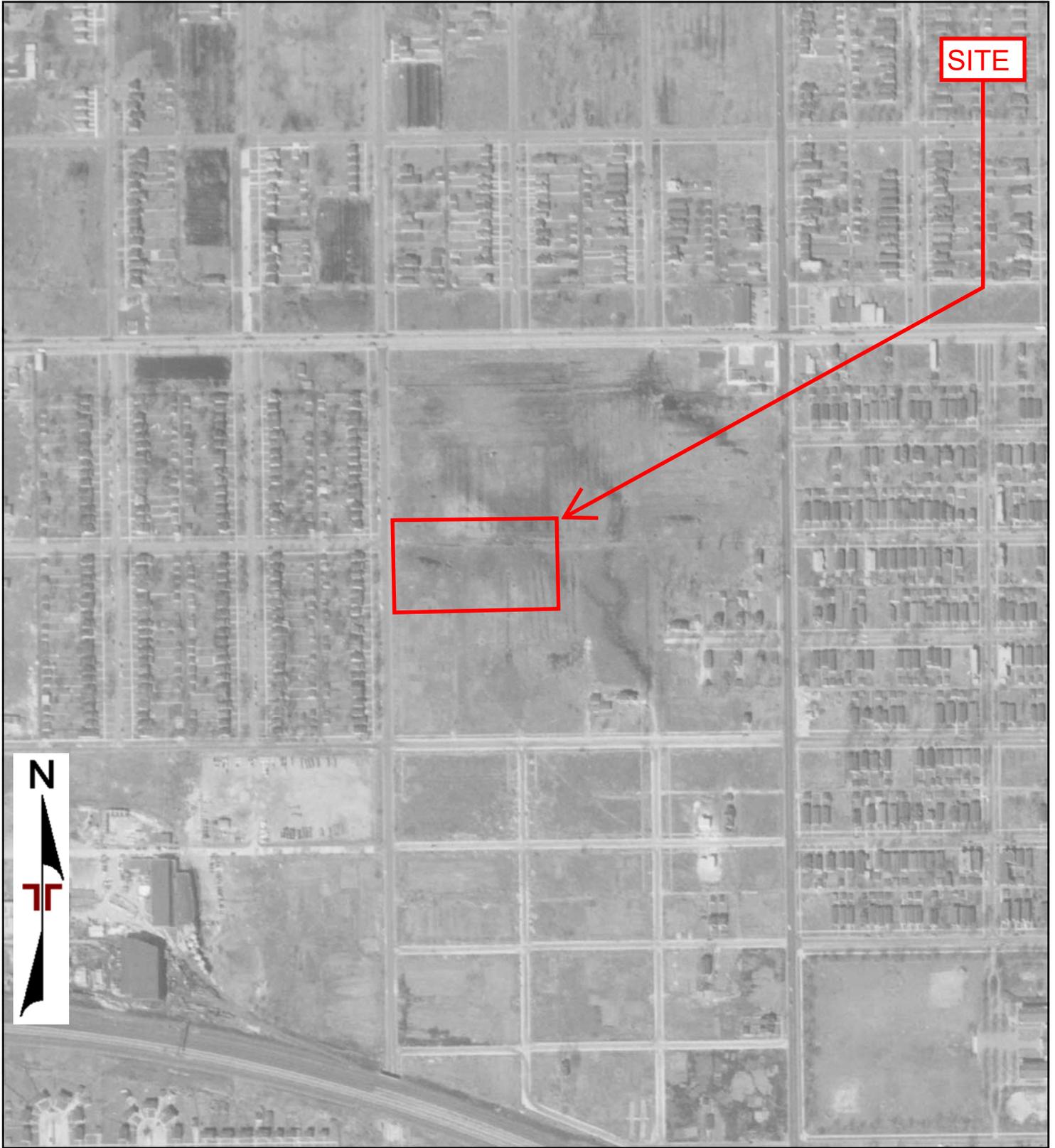
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Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1959


 192 Exchange Blvd.
 Glendale Heights, IL 60139

1959 AERIAL PHOTOGRAPH
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



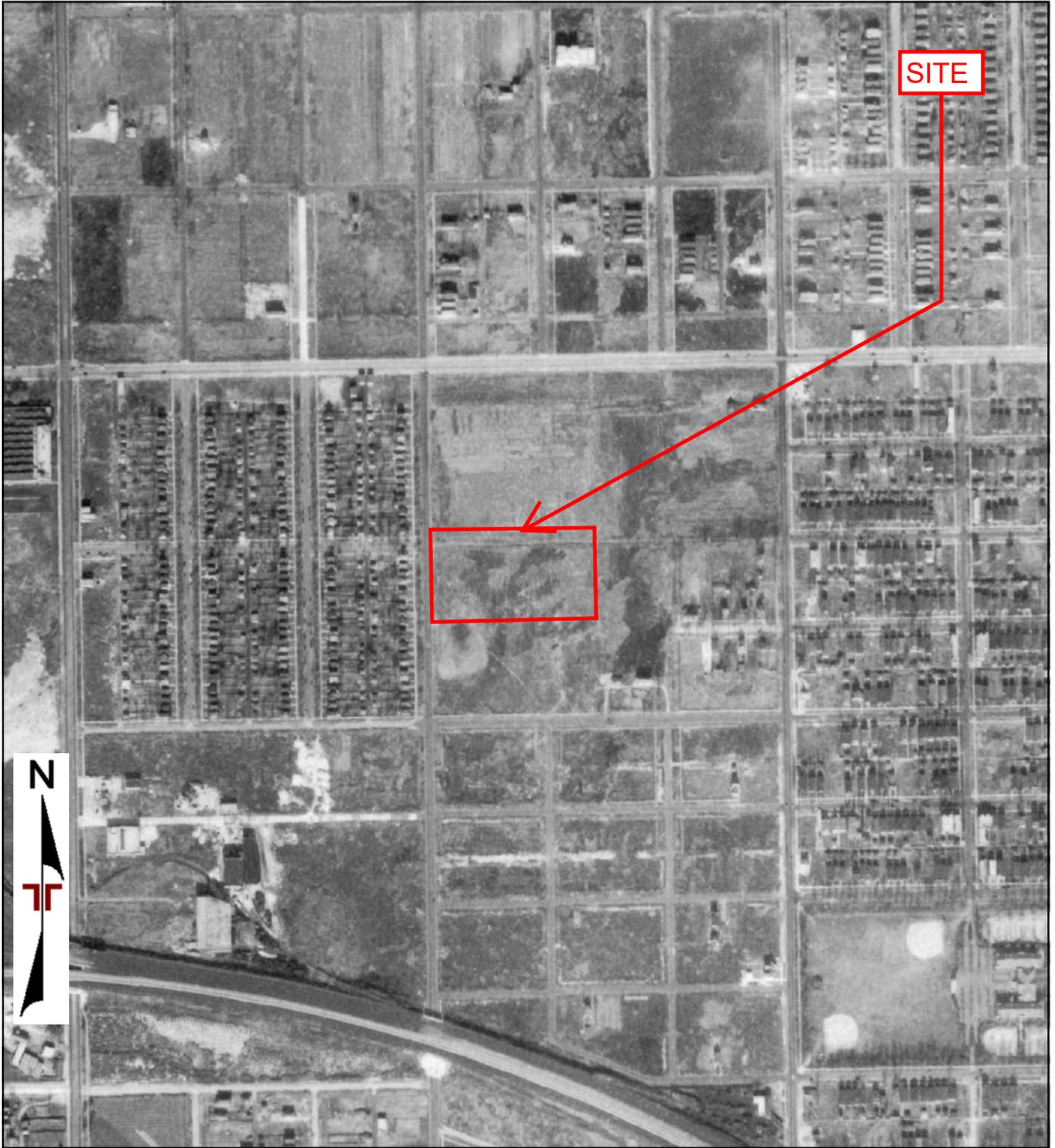
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Project Manager	Project No: A2187057
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1952


 192 Exchange Blvd.
 Glendale Heights, IL 60139

1952 AERIAL PHOTOGRAPH
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



SITE

0 Feet 500 1000 2000

Project Manager	Project No: A2187057
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1938

Terracon
192 Exchange Blvd.
Glendale Heights, IL 60139

1938 AERIAL PHOTOGRAPH
McDade Classical School Annex
8801 South Indiana Avenue
Chicago, IL 60619

Appendix
C

Mcdade Classical School Annex
8801 South Indiana Avenue
Chicago, IL 60619

Inquiry Number: 5450315.3

October 11, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/11/18

Site Name:

Mcdade Classical School Anne
8801 South Indiana Avenue
Chicago, IL 60619
EDR Inquiry # 5450315.3

Client Name:

Terracon
192 Exchange Blvd.
Glendale Heights, IL 60139
Contact: Patrick Moakley



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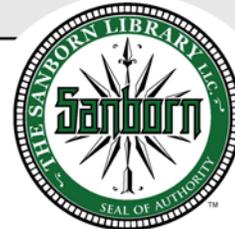
Certification # E167-4523-94C0

PO # NA

Project A2187057

Maps Provided:

2004
2002
1992
1989
1987
1976
1950
1947



Sanborn® Library search results

Certification #: E167-4523-94C0

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- Library of Congress
- University Publications of America
- EDR Private Collection

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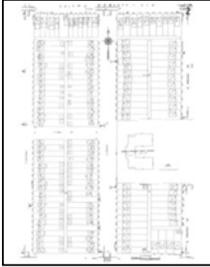
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2004 Source Sheets



Volume 47, Sheet 2
2004

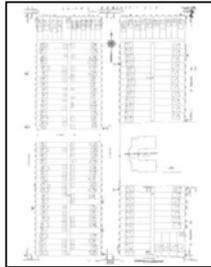


Volume 47, Sheet 3
2004

2002 Source Sheets

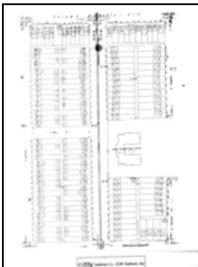


Volume 47, Sheet 3
2002

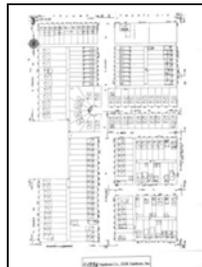


Volume 47, Sheet 2
2002

1992 Source Sheets

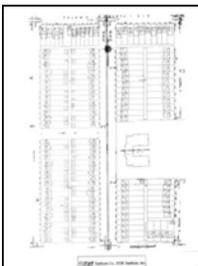


Volume 47, Sheet 2
1992

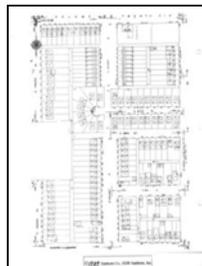


Volume 47, Sheet 3
1992

1989 Source Sheets



Volume 47, Sheet 2
1989



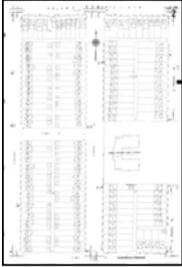
Volume 47, Sheet 3
1989

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1987 Source Sheets



Volume 47, Sheet 2
1987



Volume 47, Sheet 3
1987

1976 Source Sheets



Volume 47, Sheet 2
1976



Volume 47, Sheet 3
1976

1950 Source Sheets

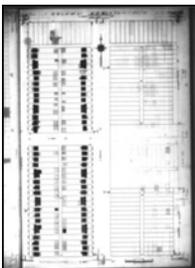


Volume 47, Sheet 2
1950

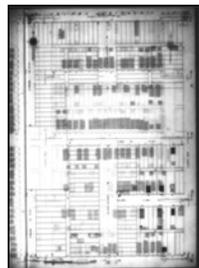


Volume 47, Sheet 3
1950

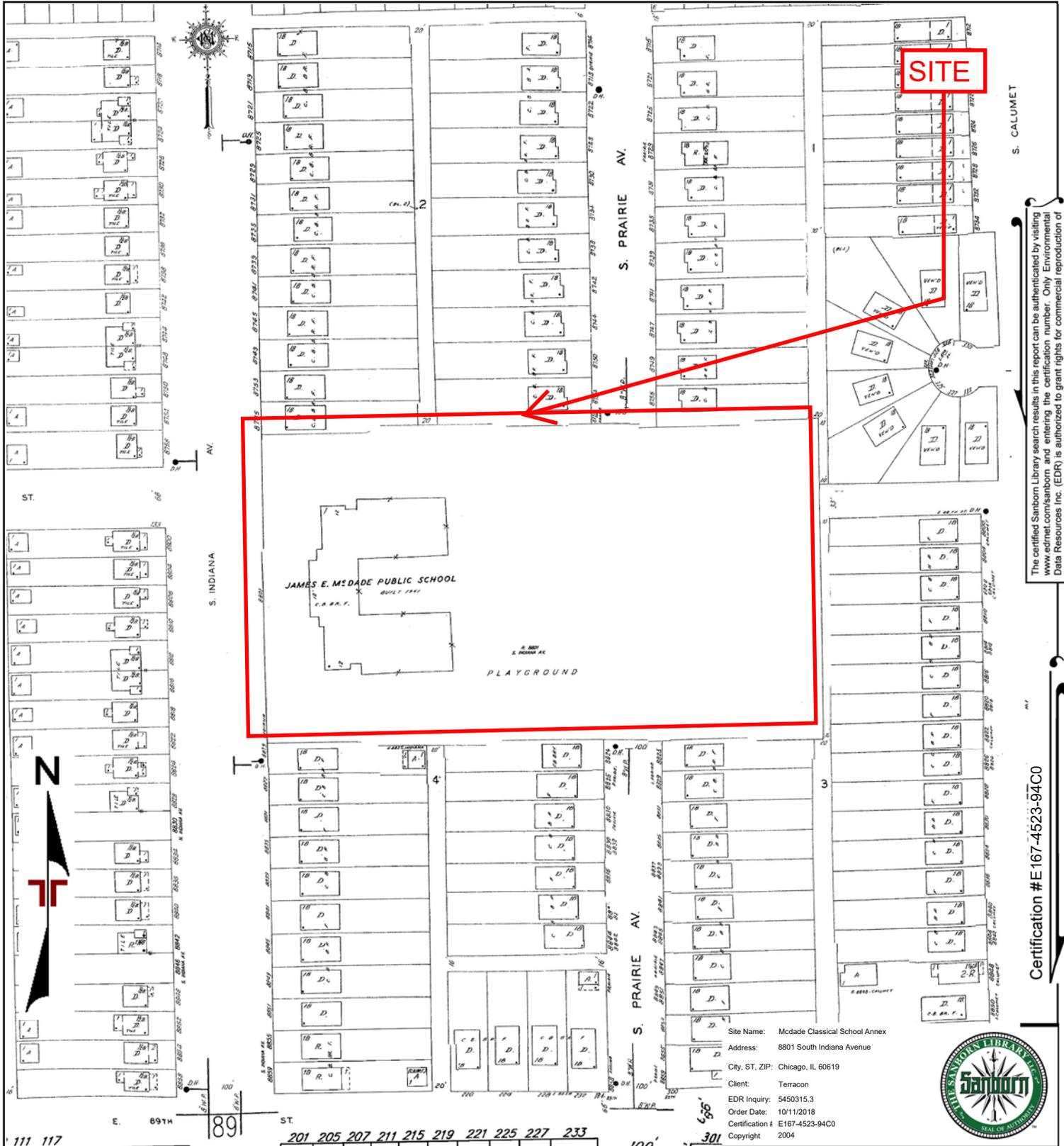
1947 Source Sheets



Volume 47, Sheet 2
1947



Volume 47, Sheet 3
1947



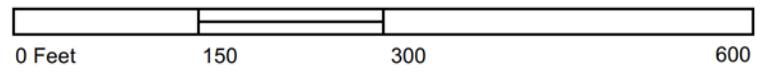
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Site Name: McDade Classical School Annex
 Address: 8801 South Indiana Avenue
 City, ST, ZIP: Chicago, IL 60619
 Client: Terracon
 EDR Inquiry: 5450315.3
 Order Date: 10/11/2018
 Certification # E167-4523-94C0
 Copyright: 2004



Volume 47, Sheet 3
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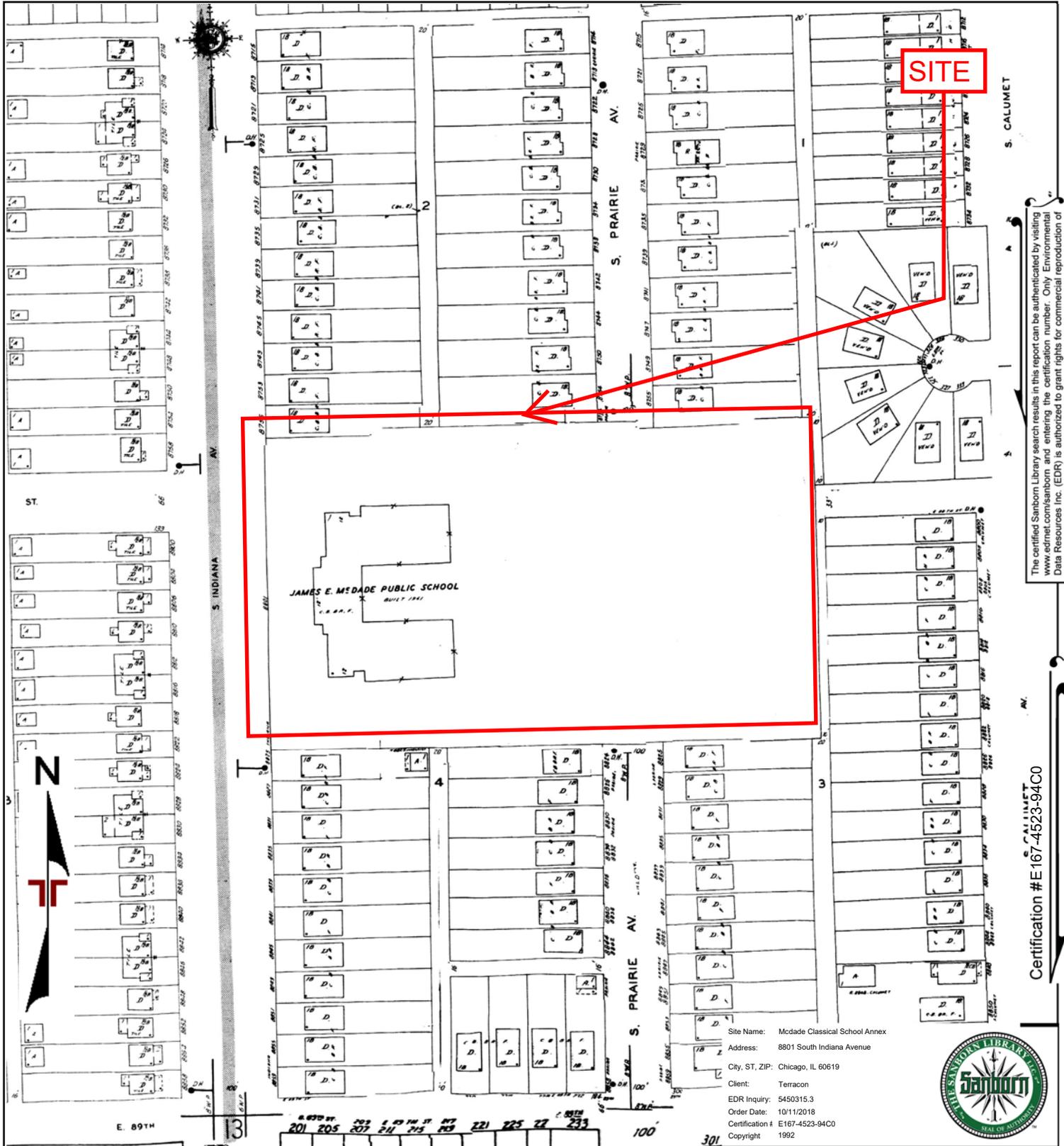


Project Manager	Project No:
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 2004

Terracon
 192 Exchange Blvd.
 Glendale Heights, IL 60139

2004 SANBORN MAP
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



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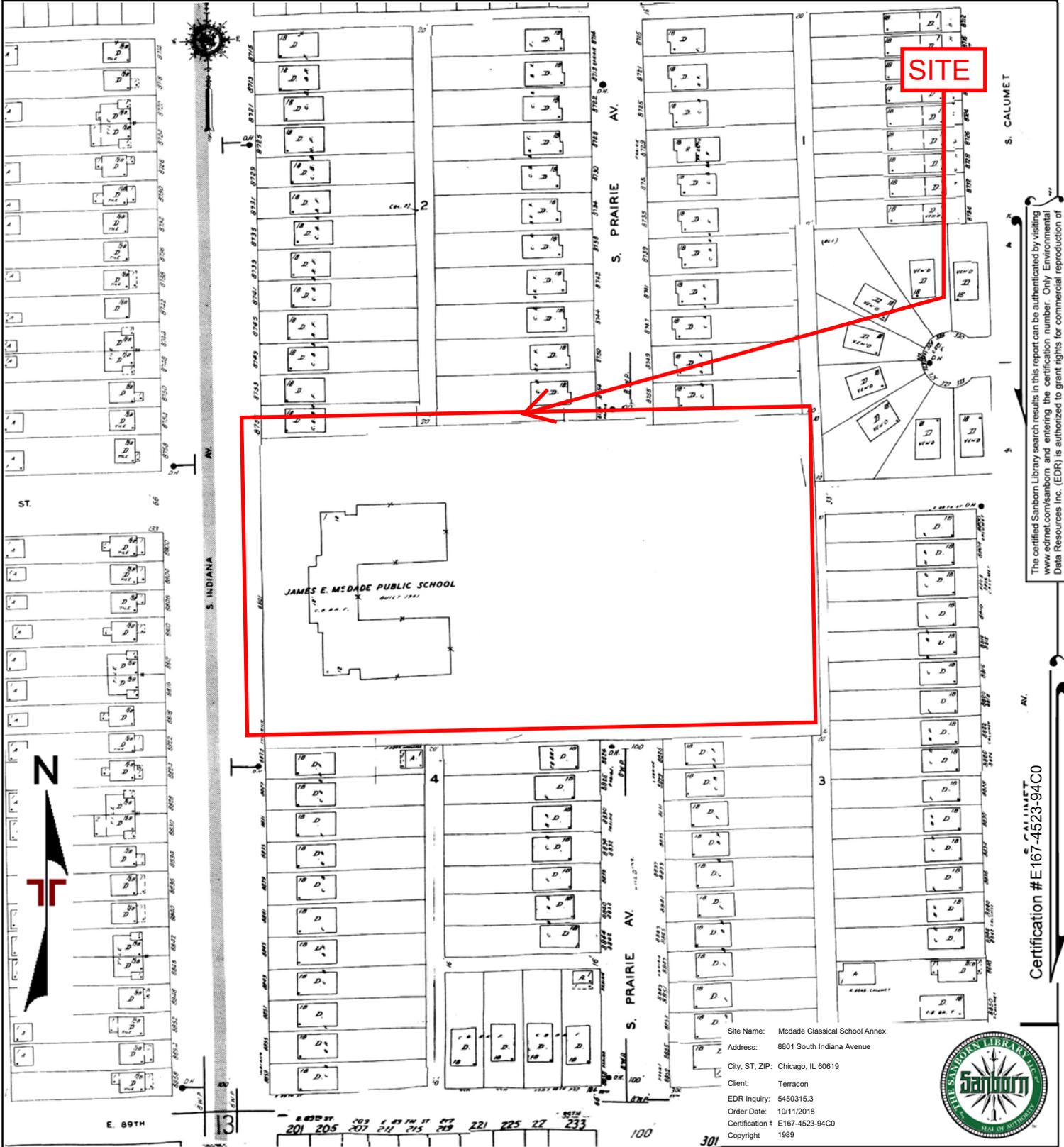
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Checked By:	File Name:
Approved By:	Date: 1992

192 Exchange Blvd.
 Glendale Heights, IL 60139

1992 SANBORN MAP
 McDade Classical School Annex
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 Chicago, IL 60619

Appendix
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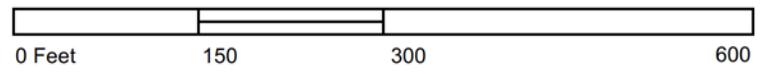
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 City, ST, ZIP: Chicago, IL 60619
 Client: Terracon
 EDR Inquiry: 5450315.3
 Order Date: 10/11/2018
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 Copyright: 1989



2	3
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Volume 47, Sheet 3
Volume 47, Sheet 2

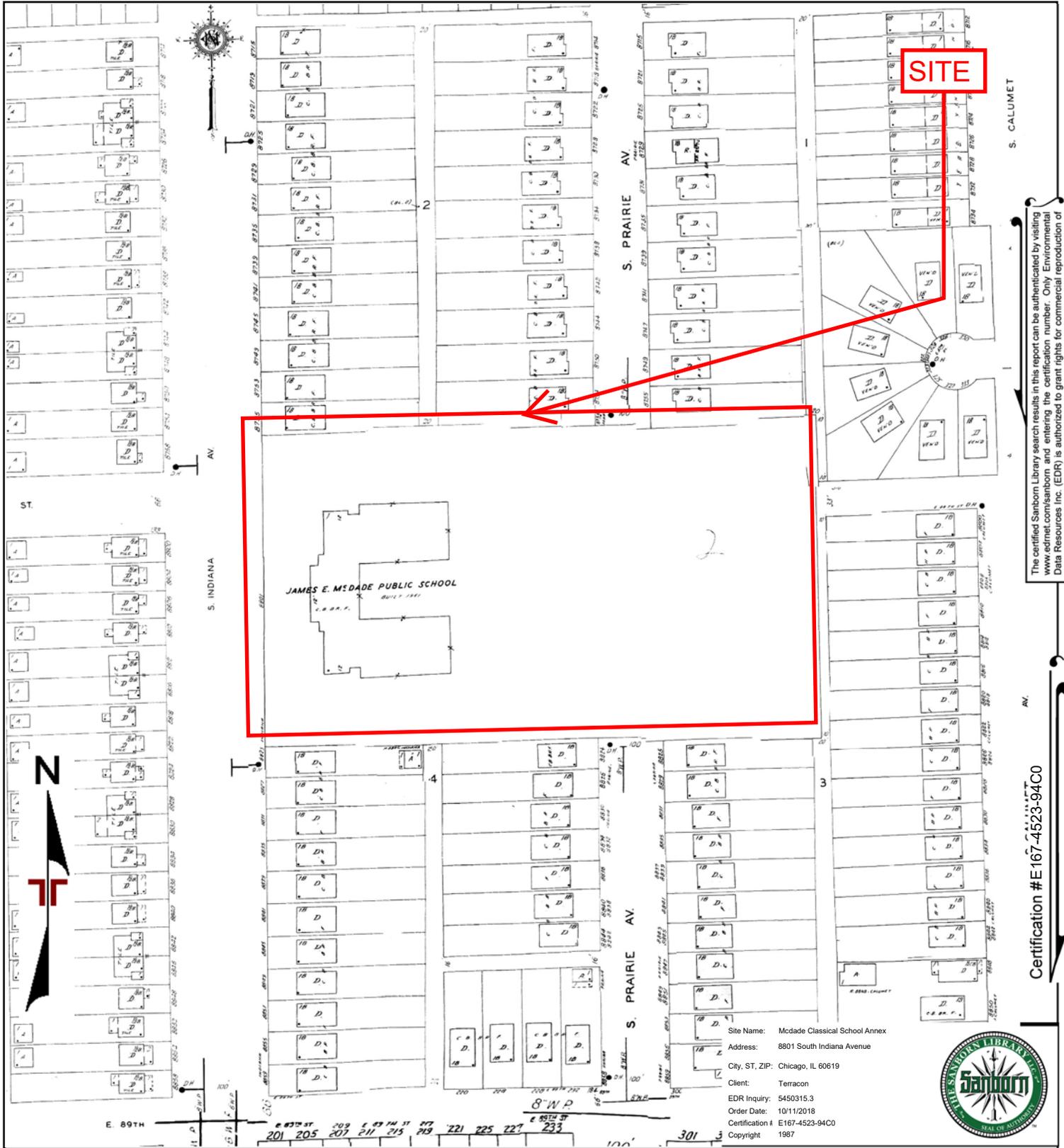


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Checked By:	File Name:
Approved By:	Date: 1989

192 Exchange Blvd.
Glendale Heights, IL 60139

1989 SANBORN MAP
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



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 Address: 8801 South Indiana Avenue
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 Client: Terracon
 EDR Inquiry: 5450315.3
 Order Date: 10/11/2018
 Certification #: E167-4523-94C0
 Copyright: 1987



2	3	Volume 47, Sheet 3 Volume 47, Sheet 2	
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Checked By:	File Name:
Approved By:	Date: 1987

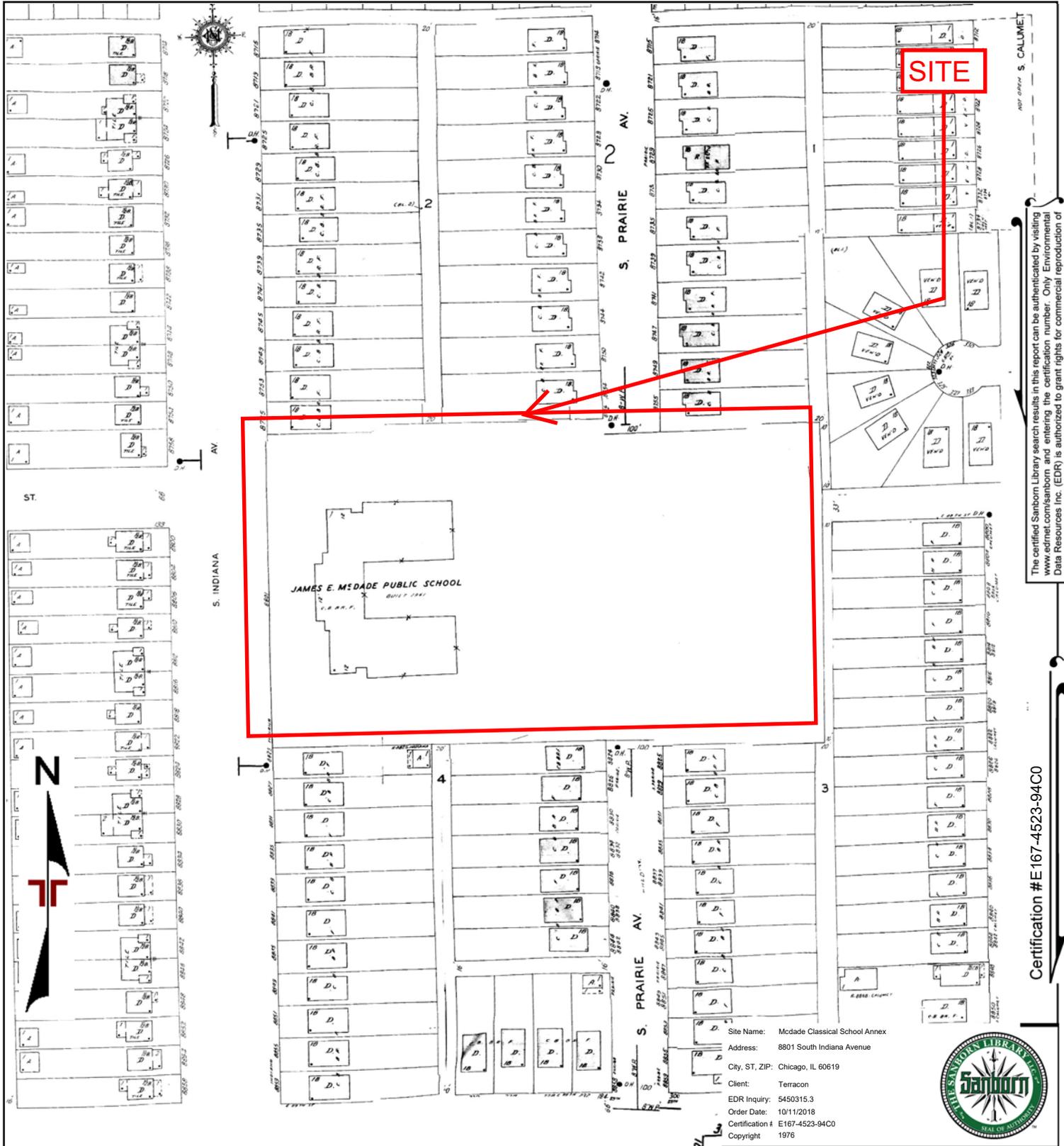
192 Exchange Blvd.
 Glendale Heights, IL 60139

1987 SANBORN MAP

McDade Classical School Annex

8801 South Indiana Avenue
 Chicago, IL 60619

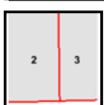
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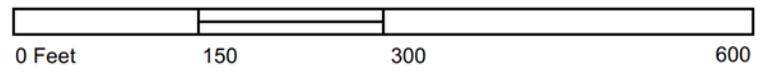
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 City, ST, ZIP: Chicago, IL 60619
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 Copyright: 1976



Volume 47, Sheet 3
 Volume 47, Sheet 2

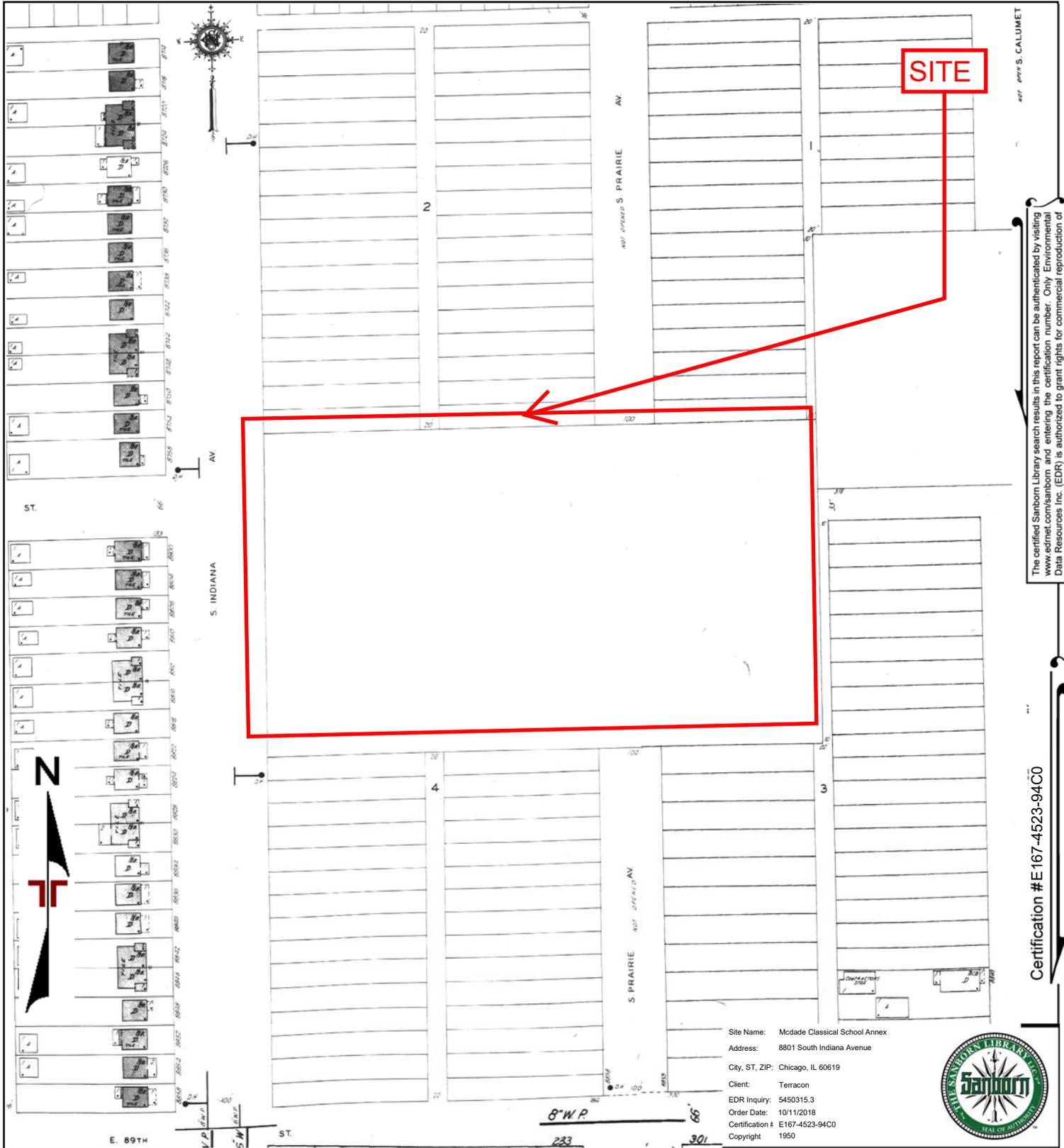


Project Manager	Project No:
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Checked By:	File Name:
Approved By:	Date: 1976

Terracon
 192 Exchange Blvd.
 Glendale Heights, IL 60139

1976 SANBORN MAP
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



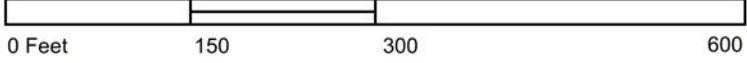
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 Copyright: 1950



Volume 47, Sheet 3
 Volume 47, Sheet 2

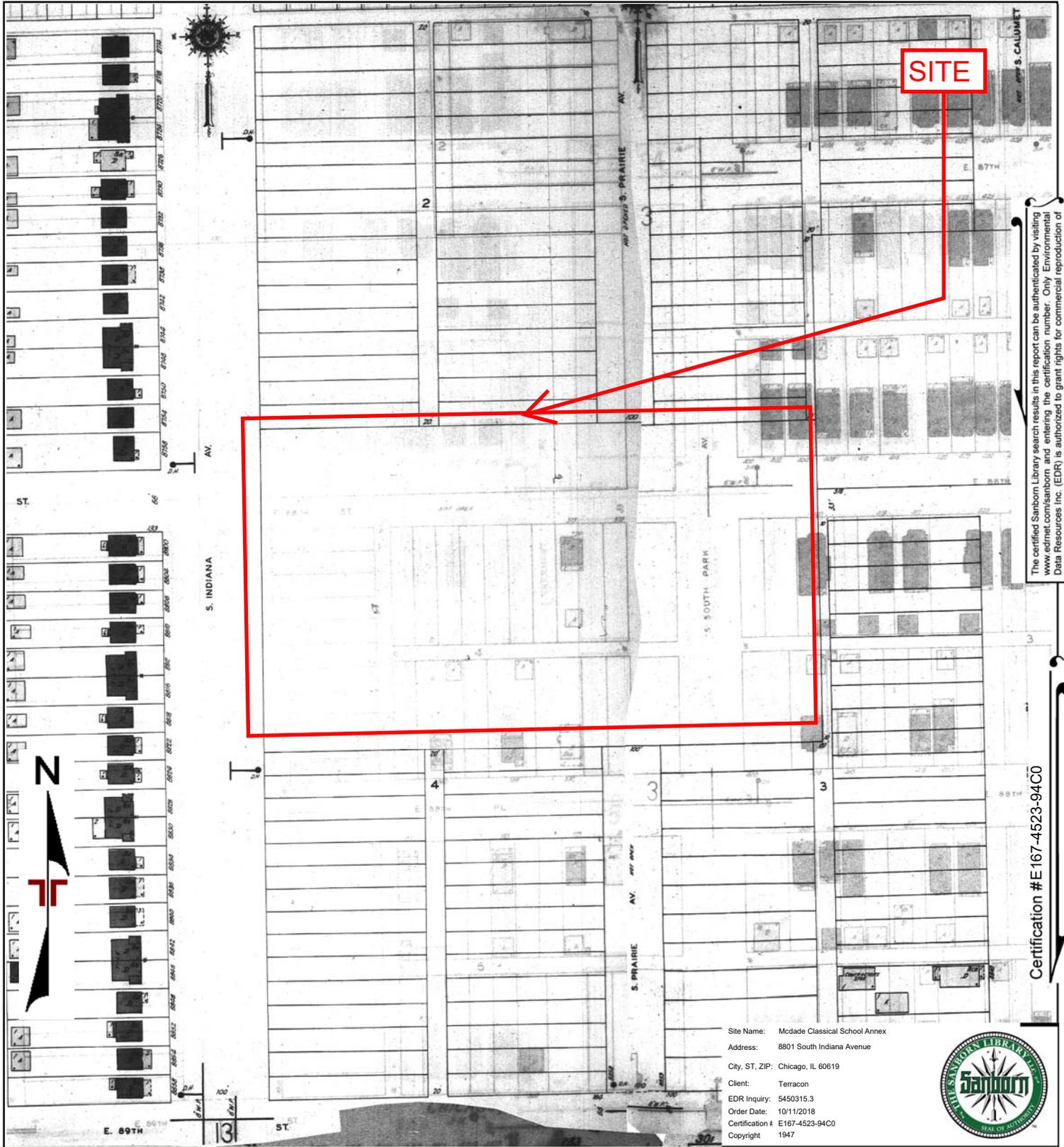


Project Manager	Project No:
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1950

192 Exchange Blvd.
 Glendale Heights, IL 60139

1950 SANBORN MAP
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C



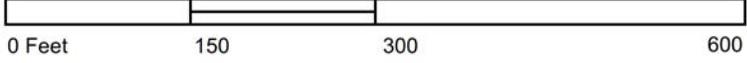
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Certification # E 167-4523-94C0

Site Name: McDade Classical School Annex
 Address: 8801 South Indiana Avenue
 City, ST, ZIP: Chicago, IL 60619
 Client: Terracon
 EDR Inquiry: 5450315.3
 Order Date: 10/11/2018
 Certification #: E167-4523-94C0
 Copyright: 1947



Volume 47, Sheet 3
 Volume 47, Sheet 2



Project Manager	Project No:
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1947

192 Exchange Blvd.
 Glendale Heights, IL 60139

1947 SANBORN MAP
 McDade Classical School Annex
 8801 South Indiana Avenue
 Chicago, IL 60619

Appendix
C

APPENDIX D
ENVIRONMENTAL DATABASE INFORMATION

Mcdade Classical School Annex

8801 South Indiana Avenue

Chicago, IL 60619

Inquiry Number: 5450315.2s

October 11, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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MAPPED SITES SUMMARY

Target Property Address:
8801 SOUTH INDIANA AVENUE
CHICAGO, IL 60619

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	JAMES E MCDADE SCHOO	8801 S INDIANA AVE	BOL		TP
A2	JAMES E MCDADE SCHOO	8801 S INDIANA AVE	RCRA-SQG, FINDS, ECHO		TP
A3		8801 S INDIANA AVE	CHICAGO ENV		TP
A4	MCDALE ELEMENTARY SC	8801 S INDIANA AVE	UST		TP
A5	MCDADE ELEMENTARY SC	8801 S INDIANA AVE	TANKS		TP
A6	CHICAGO BOARD OF EDU	8801 S INDIANA AVE	TANKS		TP
B7	CANFIELD BEVERAGE CO	91 E 89TH ST	TANKS	Higher	610, 0.116, SW
B8	CANFIELD BEVERAGE CO	100 E 89TH ST	TANKS	Higher	612, 0.116, SW
C9	MOBIL OIL	120 E 87TH ST	TANKS	Lower	679, 0.129, NNW
C10	RUPERT KELLY	110 E 87TH ST	TANKS	Lower	735, 0.139, NW
B11	SELECT CANFIELD INC	100 E 89TH PL	RCRA-CESQG, FINDS, ECHO	Higher	758, 0.144, SW
B12	SELECT CANFIELD	100 EAST 89TH PL.	LUST	Higher	758, 0.144, SW
13	RUPERT KELLY	100 E 87TH ST	TANKS	Lower	782, 0.148, NW
D14	SEE 8700 SOUTH KING	365 E 87TH ST	TANKS	Higher	802, 0.152, NE
B15	MOTOR CAR TRANSPORT	78 E 89TH PL	TANKS	Higher	827, 0.157, SW
D16	FOOD BASKET	358-378 EAST 87TH ST	SRP	Higher	836, 0.158, NE
D17	LIPP CONSTRUCTION CO	368 E 87TH ST	TANKS	Higher	851, 0.161, NE
D18	LIPP CONSTRUCTION CO	368 E 87TH ST	TANKS	Higher	851, 0.161, NE
D19	ILLINOIS SERVICE FED	8700 S DR MARTIN LUT	TANKS	Higher	868, 0.164, NE
D20	SHELL STATION 1542-9	8700 S MARTIN LUTHER	UST	Higher	868, 0.164, NE
21	CHICAGO, CITY OF ABA	8823 S WABASH	RCRA NonGen / NLR, FINDS, ECHO	Lower	869, 0.165, West
E22	RILEY OIL CORPORATIO	59 E 89TH ST	TANKS	Higher	871, 0.165, SW
F23	A J CANFIELD COM	111 E 89TH PL	TANKS	Higher	879, 0.166, SSW
F24	A J CANFIELD COM	111 E 89TH PL	TANKS	Higher	879, 0.166, SSW
F25	A J CANFIELD COM	111 E 89TH PL	TANKS	Higher	879, 0.166, SSW
D26	BULK PETROLEUM	401 E 87TH ST	TANKS	Lower	894, 0.169, NE
D27	MARATHON GAS STATION	401 E 87TH ST	TANKS	Lower	894, 0.169, NE
D28	SINGH UNION 76	401 EAST 87TH ST.	LUST	Lower	894, 0.169, NE
D29	BULK PETROLEUM	401 E 87TH ST	TANKS	Lower	894, 0.169, NE
D30	BULK PETROLEUM	401 E 87TH ST	TANKS	Lower	894, 0.169, NE
D31	BULK PETROLEUM	401 E 87TH ST	TANKS	Lower	894, 0.169, NE
D32	MARATHON STATION	401 E. 87TH STREET	UST	Lower	894, 0.169, NE
D33	BULK PETROLEUM	401 E 87TH ST	TANKS	Lower	894, 0.169, NE
D34	OUR #52-9652-102	NEC 87TH ST & KING D	UST	Lower	916, 0.173, NE
D35	ILL BELL TELE CO	CORNER 87TH ST AND K	RCRA-SQG	Lower	921, 0.174, NE
G36	MOBIL OIL	8646 S INDIANA AVE	TANKS	Lower	947, 0.179, NNW
G37	MOBIL OIL	8646 S INDIANA AVE	TANKS	Lower	947, 0.179, NNW
E38	GEORGE STURNS	47 E 89TH ST	TANKS	Lower	950, 0.180, WSW
D39	SHELL OIL CO.	87TH & MARTIN LUTHER	LUST	Lower	1011, 0.191, NE

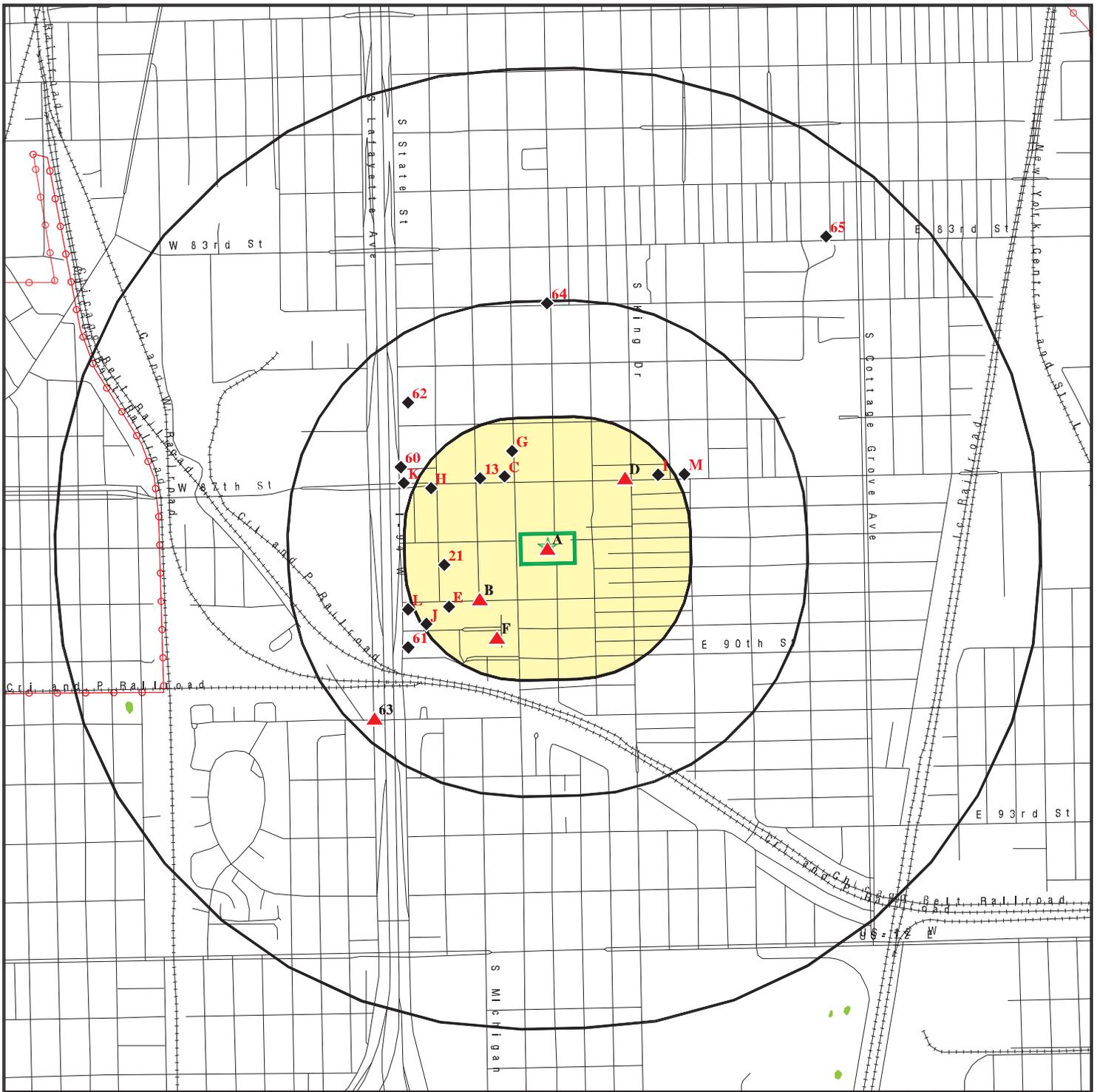
MAPPED SITES SUMMARY

Target Property Address:
8801 SOUTH INDIANA AVENUE
CHICAGO, IL 60619

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	R W TRUCK OIL COMPAN	61 E 89TH PL	TANKS	Higher	1021, 0.193, SW
E41	SELECT CANFIELD INC	50-111 E 89TH PL	UST	Higher	1050, 0.199, SW
E42	SELECT CANFIELD	50 EAST 89TH PL.	LUST, SRP	Higher	1050, 0.199, SW
E43	CANFIELD BEVERAGE CO	50 E 89TH PL	TANKS	Higher	1050, 0.199, SW
H44	AMOCO OIL	8700 S WABASH AVE	TANKS	Lower	1140, 0.216, WNW
H45	AMOCO OIL	8700 S WABASH AVE	TANKS	Lower	1140, 0.216, WNW
H46	AMOCO OIL	8700 S WABASH AVE	TANKS	Lower	1140, 0.216, WNW
I47	TEXACO OIL	422 E 87TH ST	TANKS	Lower	1160, 0.220, NE
I48	TEXACO OIL	422 E 87TH ST	TANKS	Lower	1160, 0.220, NE
J49	ANB BUILDING	55 E 89TH PLACE	RCRA-CESQG, FINDS, ECHO	Higher	1209, 0.229, SW
J50	AT&T CONSTRUCTION &	8919 S. STATE STREET	UST	Lower	1270, 0.241, WSW
J51	AT & T CONSTRUCTION	8919 S STATE ST	TANKS	Lower	1270, 0.241, WSW
J52	CHICAGO MILK DISTRIB	22 E 89TH PL	TANKS	Lower	1286, 0.244, WSW
K53	AMOCO OIL CO.	8701 SOUTH STATE ST.	LUST	Lower	1342, 0.254, WNW
K54	AMOCO OIL CO. #15958	8701 SOUTH STATE ST.	LUST	Lower	1342, 0.254, WNW
L55	AT&T	8901 SOUTH STATE STR	LUST	Lower	1379, 0.261, WSW
L56	ILLINOIS BELL TELEPH	8901 STATE ST.	LUST	Lower	1379, 0.261, WSW
M57	LEE'S SERVICE STATIO	442 EAST 87TH ST.	LUST	Lower	1418, 0.269, ENE
M58	LEE'S TEXACO	448 EAST 87TH STREET	ENG CONTROLS, INST CONTROL, SRP	Lower	1422, 0.269, ENE
K59	SHELL OIL CO.	8659 SOUTH STATE STR	LUST	Lower	1446, 0.274, WNW
60	WARSI MANAGEMENT, IN	8659 SOUTH STATE STR	LUST	Lower	1555, 0.295, WNW
61	DEGRAZIA CONSTRUCTIO	8947 SOUTH STATE	LUST	Lower	1590, 0.301, SW
62	MERCY HOSPITAL	8533 SOUTH STATE ST.	LUST	Lower	1965, 0.372, NW
63	AM BUS CO	100 W 91ST ST	RCRA-SQG, LUST, UST, SPILLS, FINDS, ECHO	Higher	2416, 0.458, SW
64	84TH/PRAIRIE AVE		IL NIPC	Lower	2614, 0.495, North
65	CHATHAM COIN LAUNDRY	724 E 83RD ST	RCRA-SQG, SSU, LUST, SRP, FINDS, ECHO	Lower	4417, 0.837, NE

OVERVIEW MAP - 5450315.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

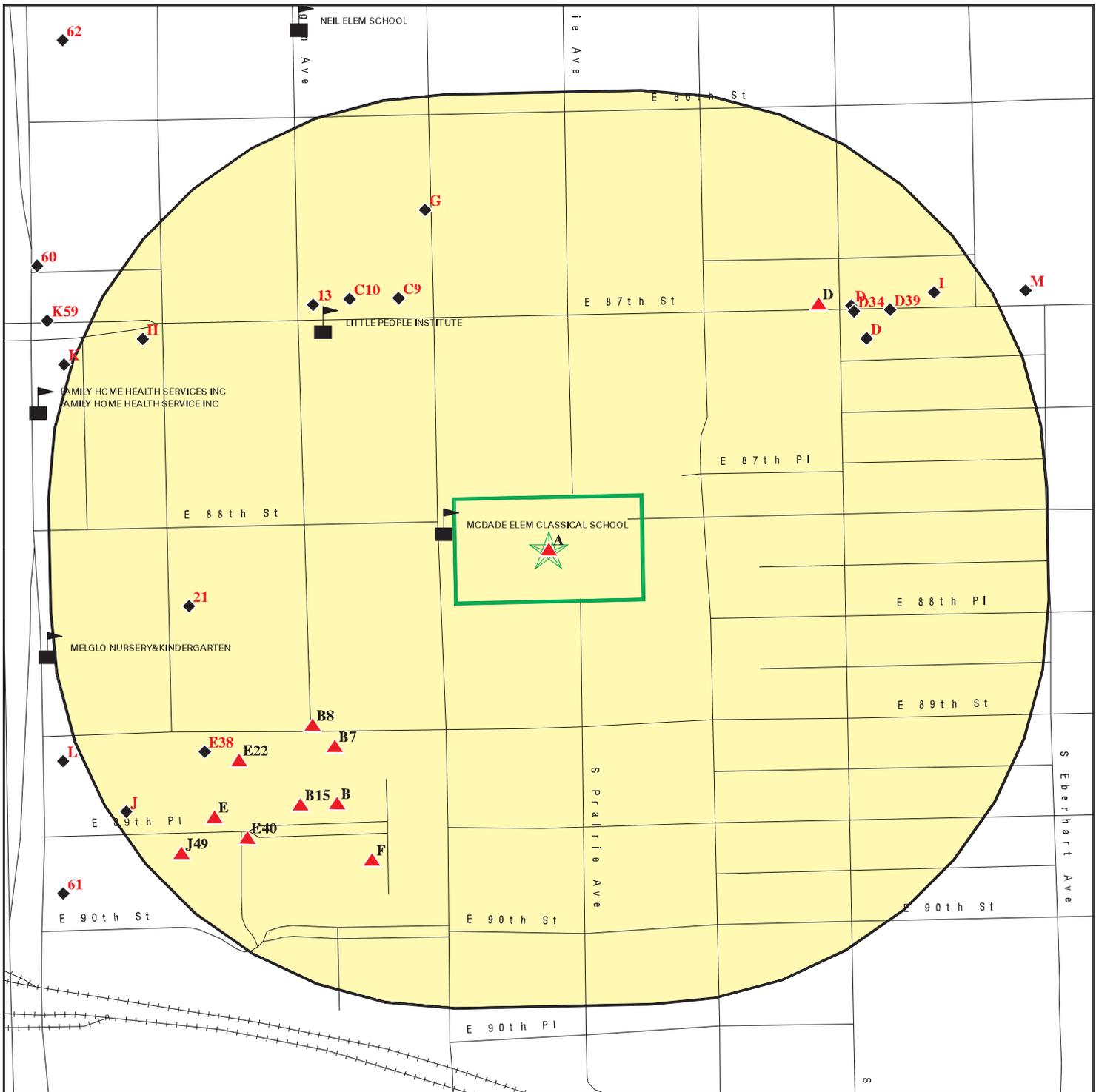


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mcdade Classical School Annex
 ADDRESS: 8801 South Indiana Avenue
 Chicago IL 60619
 LAT/LONG: 41.734356 / 87.618015

CLIENT: Terracon
 CONTACT: Patrick Moakley
 INQUIRY #: 5450315.2s
 DATE: October 11, 2018 8:59 am

DETAIL MAP - 5450315.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mcdade Classical School Annex ADDRESS: 8801 South Indiana Avenue Chicago IL 60619 LAT/LONG: 41.734356 / 87.618015	CLIENT: Terracon CONTACT: Patrick Moakley INQUIRY #: 5450315.2s DATE: October 11, 2018 9:02 am
---	---

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250	1	0	1	NR	NR	NR	2
RCRA-CESQG	0.250		0	2	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SSU	1.000		0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CCDD	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	1	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	4	10	NR	NR	14

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	5	NR	NR	NR	6
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250	2	2	30	NR	NR	NR	34
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	1	NR	NR	1
INST CONTROL	0.500		0	0	1	NR	NR	1
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		0	2	1	NR	NR	3
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
BOL	TP	1	NR	NR	NR	NR	NR	1
CHICAGO ENV	TP	1	NR	NR	NR	NR	NR	1
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
IMPDMENT	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
---------	-------	--	---	---	---	---	----	---

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		8	2	45	14	1	0	70

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMES E MCDADE SCHOOL (Continued)

1000986880

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110005808073

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000986880
Registry ID: 110005808073
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005808073>

**A3
Target
Property**

**8801 S INDIANA AVE
CHICAGO, IL**

**CHICAGO ENV S117531318
N/A**

Site 3 of 6 in cluster A

**Actual:
592 ft.**

CHICAGO ENV:
Map Location: 8801 S INDIANA AVE CHICAGO, IL (41.734349, -87.619333)
Permits: Y
Tanks: Y
Latitude: 41.734349
Longitude: -87.619333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4 **MCDALE ELEMENTARY SCHOOL**
Target **8801 S INDIANA AVE**
Property **CHICAGO, IL 60619**

UST **U003668808**
N/A

Site 4 of 6 in cluster A

Actual:
592 ft.

UST:
Facility ID: 2039083
Facility Status: EXEMPT
Facility Type: NONE
Owner Id: U0026761
Owner Name: Chicago Board of Education (CPS)
Owner Address: 125 S. Clark St. Suite 700
Owner City,St,Zip: Chicago, IL 60603

Tank Number: 1
Tank Status: Exempt from registration
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
Pending Nov: N
Removed Date: 6/16/1999

A5 **MCDALE ELEMENTARY SCHOOL**
Target **8801 S INDIANA AVE**
Property **CHICAGO, IL**

TANKS **S121840868**
N/A

Site 5 of 6 in cluster A

Actual:
592 ft.

CHICAGO TANKS:
Facility ID: 2039083
Tank Type: UNDERGROUND STORAGE TANK
Owner: See Environmental Permit Dataset
Tank ID: 1
Substance: HEATING OI
Tank Capacity: 10000
Comments: REMOVED 06/16/99, Historic data from former Dept. of Environment [Associated Permit Numbers: 104937;]
Data Source: DEPT. OF PUBLIC HEALTH
Latitude: 41.734349
Longitude: -87.619333

A6 **CHICAGO BOARD OF EDUCATION**
Target **8801 S INDIANA AVE**
Property **CHICAGO, IL**

TANKS **S121864890**
N/A

Site 6 of 6 in cluster A

Actual:
592 ft.

CHICAGO TANKS:
Facility ID: 8801IND1961-07-12
Tank Type: UNDERGROUND STORAGE TANK
Install Date: 07/12/1961
Comments: WORK BY: A. E. ASHER; INSTALL 1-7520 GAL FUEL OIL TANK FINAL N/G
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.734349
Longitude: -87.619333

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B7 SW < 1/8 0.116 mi. 610 ft.	CANFIELD BEVERAGE COMPANY 91 E 89TH ST CHICAGO, IL Site 1 of 5 in cluster B	TANKS	S121865257 N/A
Relative: Higher	CHICAGO TANKS: Facility ID: 91E89TH1985-09-04 Tank Type: UNDERGROUND STORAGE TANK Install Date: 09/04/1985 Comments: WORK BY: ABLE TANK & PUMP; INSPECT 1-8K GAS FINAL 9/23/85 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 41.732765 Longitude: -87.620746		
Actual: 594 ft.			
B8 SW < 1/8 0.116 mi. 612 ft.	CANFIELD BEVERAGE COMPANY 100 E 89TH ST CHICAGO, IL Site 2 of 5 in cluster B	TANKS	S121830809 N/A
Relative: Higher	CHICAGO TANKS: Facility ID: 100E89T1987-09-16 Tank Type: UNDERGROUND STORAGE TANK Install Date: 09/16/1987 Comments: WORK BY: ABLE TANK & PUMP; INSPECT 2-275G W.O. Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 41.732764 Longitude: -87.620885		
Actual: 593 ft.			
C9 NNW 1/8-1/4 0.129 mi. 679 ft.	MOBIL OIL 120 E 87TH ST CHICAGO, IL Site 1 of 2 in cluster C	TANKS	S121832810 N/A
Relative: Lower	CHICAGO TANKS: Facility ID: 120E87T1970-03-09 Tank Type: UNDERGROUND STORAGE TANK Install Date: 03/09/1970 Comments: WORK BY: ROBERT YOUNG, INC.; INSPECT 1-3K GASOLINE, FINAL 3/26/70 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 41.736424 Longitude: -87.619745		
Actual: 589 ft.			
C10 NW 1/8-1/4 0.139 mi. 735 ft.	RUPERT KELLY 110 E 87TH ST CHICAGO, IL Site 2 of 2 in cluster C	TANKS	S121831715 N/A
Relative: Lower	CHICAGO TANKS: Facility ID: 110118E1959-06-24 Tank Type: UNDERGROUND STORAGE TANK Install Date: 06/24/1959 Comments: WORK BY: W.J. TUNNEY; INSTALL 1-1K FUEL OIL, FINAL 8/5/60 Data Source: HISTORIC DEPT. OF BUILDINGS		
Actual: 588 ft.			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUPERT KELLY (Continued)

S121831715

Latitude: 41.736416
Longitude: -87.620324

B11
SW
1/8-1/4
0.144 mi.
758 ft.

SELECT CANFIELD INC
100 E 89TH PL
CHICAGO, IL 60619

Site 3 of 5 in cluster B

RCRA-CESQG **1004692998**
FINDS **ILD981788631**
ECHO

Relative:
Higher

RCRA-CESQG:

Actual:
595 ft.

Date form received by agency: 10/10/1986
Facility name: SELECT CANFIELD INC
Facility address: 100 E 89TH PL
CHICAGO, IL 60619
EPA ID: ILD981788631
Mailing address: 50 E 89TH PL
CHICAGO, IL 60619
Contact: JAMES BONEBRAKE
Contact address: 7955 S CASS AVE STE 201
DARIEN, IL 60561
Contact country: US
Contact telephone: 708-241-5277
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SELECT CANFIELD
Owner/operator address: 7955 S CASS AVE STE 201
DARIEN, IL 60561
Owner/operator telephone: 708-241-3555
Legal status: Private
Owner/Operator Type: Owner

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator telephone: 312-555-1212
Legal status: Private
Owner/Operator Type: Operator

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELECT CANFIELD INC (Continued)

1004692998

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005857689

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004692998
Registry ID: 110005857689
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005857689>

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

B12 SW 1/8-1/4 0.144 mi. 758 ft.	SELECT CANFIELD 100 EAST 89TH PL. CHICAGO, IL 60619 Site 4 of 5 in cluster B	LUST	S104526041 N/A
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Relative: Higher Actual: 595 ft.	LUST: Incident Num: 903636 IL EPA Id: 316495017 Product: Unleaded Gas IEMA Date: 1990-12-11 Project Manager: Harlow PRP Name: Select Canfield PRP Contact: James Bonebrake PRP Address: 50 East 89th Pl. PRP City,St,Zip: Chicago, IL 60619 Section 57.5(g) Letter: 731 20 Report Received: 1992-02-29 45 Report Received: 1992-02-29 NFA/NFR Letter: 1993-04-15 Incident Num: 911119 IL EPA Id: 316495017 Product: Non-Petroleum Product IEMA Date: 1991-04-26 Project Manager: Harlow PRP Name: Select Canfield PRP Contact: James Bonebrake PRP Address: 50 East 89th Pl. PRP City,St,Zip: Chicago, IL 60619 Section 57.5(g) Letter: 731 20 Report Received: 1992-02-29 45 Report Received: 1992-02-29 NFA/NFR Letter: 1993-04-15	
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13 NW 1/8-1/4 0.148 mi. 782 ft.	RUPERT KELLY 100 E 87TH ST CHICAGO, IL	TANKS	S121830322 N/A
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Relative: Lower Actual: 588 ft.	CHICAGO TANKS: Facility ID: 1.01E+901959-02-03 Tank Type: UNDERGROUND STORAGE TANK Install Date: 02/03/1959 Comments: WORK BY: WM. J. TUNNEY; INSTALL 1-1K FUEL OIL, FINAL 8/5/60 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 41.736407 Longitude: -87.621006	
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MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance		Database(s)	
Elevation	Site		

D17 NE 1/8-1/4 0.161 mi. 851 ft.	LIPP CONSTRUCTION COMPANY 368 E 87TH ST CHICAGO, IL Site 3 of 17 in cluster D Relative: CHICAGO TANKS: Higher Facility ID: 368E87T1948-01-13 Tank Type: UNDERGROUND STORAGE TANK Actual: Install Date: 01/13/1948 592 ft. Comments: WORK BY: KENNEY TANK; INSTALL 1-1K FUEL OIL, FINAL 6/9/48 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 41.736499 Longitude: -87.614793	TANKS S121850548 N/A	
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D18 NE 1/8-1/4 0.161 mi. 851 ft.	LIPP CONSTRUCTION COMPANY 368 E 87TH ST CHICAGO, IL Site 4 of 17 in cluster D Relative: CHICAGO TANKS: Higher Facility ID: 368E87T1981-10-16 Tank Type: UNDERGROUND STORAGE TANK Actual: Install Date: 10/16/1981 592 ft. Comments: WORK BY: MIDWEST WRECKING COMPANY; INSPECT 1-1K FUEL OIL, FINAL 8/11/82 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 41.736499 Longitude: -87.614793	TANKS S121850549 N/A	
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D19 NE 1/8-1/4 0.164 mi. 868 ft.	ILLINOIS SERVICE FEDERAL BANK 8700 S DR MARTIN LUTHER KING JR DR CHICAGO, IL Site 5 of 17 in cluster D Relative: CHICAGO TANKS: Higher Facility ID: 8700SKI Tank Type: UNDERGROUND STORAGE TANK Actual: Owner: See Environmental Permit Dataset 592 ft. Tank ID: 3 Substance: FUEL OIL Tank Capacity: 1000 Data Source: DEPT. OF PUBLIC HEALTH Latitude: 41.736503 Longitude: -87.614541 Facility ID: 8700SKI Tank Type: UNDERGROUND STORAGE TANK Owner: See Environmental Permit Dataset Tank ID: 4 Substance: WASTE OIL Tank Capacity: 500 Data Source: DEPT. OF PUBLIC HEALTH Latitude: 41.736503 Longitude: -87.614541	TANKS S121864798 N/A	
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ILLINOIS SERVICE FEDERAL BANK (Continued)

S121864798

Facility ID: 8700SKI
Tank Type: UNDERGROUND STORAGE TANK
Owner: See Environmental Permit Dataset
Tank ID: 1
Substance: GASOLINE
Tank Capacity: 2000
Data Source: DEPT. OF PUBLIC HEALTH
Latitude: 41.736503
Longitude: -87.614541

Facility ID: 8700SKI
Tank Type: UNDERGROUND STORAGE TANK
Owner: See Environmental Permit Dataset
Tank ID: 2
Substance: GASOLINE
Tank Capacity: 3000
Data Source: DEPT. OF PUBLIC HEALTH
Latitude: 41.736503
Longitude: -87.614541

D20
NE
1/8-1/4
0.164 mi.
868 ft.

SHELL STATION 1542-99
8700 S MARTIN LUTHER KING DR
CHICAGO, IL 60619

UST U000792140
N/A

Site 6 of 17 in cluster D

Relative:
Higher
Actual:
592 ft.

UST:
Facility ID: 2007004
Facility Status: CLOSED
Facility Type: NONE
Owner Id: U0013849
Owner Name: Shell Oil Products
Owner Address: P.O. Box 2099 Two Shell Plaza
Owner City,St,Zip: Houston, TX 77252

Tank Number: 1
Tank Status: Removed
Tank Capacity: 7734
Tank Substance: Gasoline
Last Used Date: 5/1/1988
OSFM First Notify Date: 4/25/1986
Pending Nov: N
IEMA: 88-0767, 90-0878
Removed Date: 7/29/1988

Tank Number: 2
Tank Status: Removed
Tank Capacity: 7734
Tank Substance: Gasoline
Last Used Date: 5/1/1988
OSFM First Notify Date: 4/25/1986
Pending Nov: N
Removed Date: 7/29/1988

Tank Number: 3
Tank Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION 1542-99 (Continued)

U000792140

Tank Capacity: 7734
Tank Substance: Gasoline
Last Used Date: 5/1/1988
OSFM First Notify Date: 4/25/1986
Pending Nov: N
Removed Date: 7/29/1988

Tank Number: 4
Tank Status: Removed
Tank Capacity: 1000
Tank Substance: Used Oil
Last Used Date: 5/1/1988
OSFM First Notify Date: 4/25/1986
Pending Nov: N
Removed Date: 7/29/1988

21
West
1/8-1/4
0.165 mi.
869 ft.

CHICAGO, CITY OF ABANDONMENT
8823 S WABASH
CHICAGO, IL 60619

RCRA NonGen / NLR **1006807473**
FINDS **ILR000120360**
ECHO

Relative:
Lower
Actual:
587 ft.

RCRA NonGen / NLR:
Date form received by agency: 11/22/2004
Facility name: CHICAGO, CITY OF ABANDONMENT
Facility address: 8823 S WABASH
CHICAGO, IL 60619
EPA ID: ILR000120360
Mailing address: 30 N LASALLE 25TH FLR
CHICAGO, IL 60602
Contact: TERRY SHEAHAN
Contact address: 30 N LASALLE 25TH FLR
CHICAGO, IL 60602
Contact country: US
Contact telephone: 312-744-7674
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CITY OF CHICAGO
Owner/operator address: 8823 S WABASH
CHICAGO, IL 60619
Owner/operator country: US
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 04/07/2003
Owner/operator name: CITY OF CHICAGO
Owner/operator address: 8823 S WABASH
CHICAGO, IL 60619
Owner/operator country: US
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 04/07/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHICAGO, CITY OF ABANDONMENT (Continued)

1006807473

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Historical Generators:

Date form received by agency: 04/04/2003
Site name: CHICAGO, CITY OF ABANDONMENT
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110014459638

Environmental Interest/Information System

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[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHICAGO, CITY OF ABANDONMENT (Continued)

1006807473

ECHO:

Envid: 1006807473
Registry ID: 110014459638
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110014459638>

E22
SW
1/8-1/4
0.165 mi.
871 ft.

RILEY OIL CORPORATION
59 E 89TH ST
CHICAGO, IL

TANKS S121859015
N/A

Site 1 of 6 in cluster E

Relative:
Higher

CHICAGO TANKS:

Facility ID: 59E89TH1947-07-14
Tank Type: UNDERGROUND STORAGE TANK
Install Date: 07/14/1947
Comments: WORK BY: H. M. BOLES & SONS; INSTALL 4-1K FUEL OIL, FINAL 3/16/49
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.732753
Longitude: -87.621629

Actual:
592 ft.

F23
SSW
1/8-1/4
0.166 mi.
879 ft.

A J CANFIELD COM
111 E 89TH PL
CHICAGO, IL

TANKS S121831973
N/A

Site 1 of 3 in cluster F

Relative:
Higher

CHICAGO TANKS:

Facility ID: 111E89P1991-05-01
Tank Type: UNDERGROUND STORAGE TANK
Install Date: 05/01/1991
Comments: WORK BY: AINLAY ENVIROTECH; INSTALL 1-10K DOTK
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.731814
Longitude: -87.620123

Actual:
596 ft.

F24
SSW
1/8-1/4
0.166 mi.
879 ft.

A J CANFIELD COM
111 E 89TH PL
CHICAGO, IL

TANKS S121831972
N/A

Site 2 of 3 in cluster F

Relative:
Higher

CHICAGO TANKS:

Facility ID: 111E89P1991-03-07
Tank Type: UNDERGROUND STORAGE TANK
Install Date: 03/07/1991
Comments: WORK BY: AINLAY ENVIROTECH; INSTALL 1-10K CASTK
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.731814
Longitude: -87.620123

Actual:
596 ft.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

F25 SSW 1/8-1/4 0.166 mi. 879 ft.	A J CANFIELD COM 111 E 89TH PL CHICAGO, IL Site 3 of 3 in cluster F Relative: CHICAGO TANKS: Higher Facility ID: 111E89P1969-11-03 Tank Type: UNDERGROUND STORAGE TANK Actual: Install Date: 11/03/1969 596 ft. Comments: WORK BY: H.M. BOLES; INSPECT 1-10K GASOLINE, D.O., FINAL 2/26/70 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 41.731814 Longitude: -87.620123	TANKS S121831971 N/A
--	---	---

D26 NE 1/8-1/4 0.169 mi. 894 ft.	BULK PETROLEUM 401 E 87TH ST CHICAGO, IL Site 7 of 17 in cluster D Relative: CHICAGO TANKS: Lower Facility ID: 401E87T1977-12-01 Tank Type: UNDERGROUND STORAGE TANK Actual: Install Date: 12/01/1977 591 ft. Comments: WORK BY: DANIEL LYNCH CONSTRUCTION; INSPECT 2-6K, 1-8K, 1-10K GASOLINE, FINAL 7/28/78 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 41.736506 Longitude: -87.614341	TANKS S121851784 N/A
---	---	---

D27 NE 1/8-1/4 0.169 mi. 894 ft.	MARATHON GAS STATION 401 E 87TH ST CHICAGO, IL Site 8 of 17 in cluster D Relative: CHICAGO TANKS: Lower Facility ID: 2017196 Tank Type: UNDERGROUND STORAGE TANK Actual: Owner: See Environmental Permit Dataset 591 ft. Tank ID: 2 Tank Material: STEEL Tank Construction: SINGLE Substance: GASOLINE-M Tank Capacity: 8000 Comments: 401 E 87TH ST, IN COMPLIANCE, Historic data from former Dept. of Environment [Tank Leak Protection: Automatic Tank Gauging; Tank Spill Prevention: Spill Containment Manhole; Tank Corrosion Protection: Impressed Current; Tank Overfill Protection: Drop Tu DEPT. OF PUBLIC HEALTH Data Source: Latitude: 41.736506 Longitude: -87.614341 Facility ID: 2017196 Tank Type: UNDERGROUND STORAGE TANK Owner: See Environmental Permit Dataset Tank ID: 4	TANKS S121838234 N/A
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Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARATHON GAS STATION (Continued)

S121838234

<p>Tank Material: Tank Construction: Substance: Tank Capacity: Comments:</p>	<p>STEEL SINGLE DIESEL 6000 401 E 87TH ST, IN COMPLIANCE, Historic data from former Dept. of Environment [Tank Leak Protection: Automatic Tank Gauging; Tank Spill Prevention: Spill Containment Manhole; Tank Corrosion Protection: Impressed Current; Tank Overfill Protection: Drop Tu</p>
<p>Data Source: Latitude: Longitude:</p>	<p>DEPT. OF PUBLIC HEALTH 41.736506 -87.614341</p>
<p>Facility ID: Tank Type: Owner: Tank ID: Tank Material: Tank Construction: Substance: Tank Capacity: Comments:</p>	<p>2017196 UNDERGROUND STORAGE TANK See Environmental Permit Dataset 1 STEEL SINGLE GASOLINE-R 10000 401 E 87TH ST, IN COMPLIANCE, Historic data from former Dept. of Environment [Tank Leak Protection: Automatic Tank Gauging; Tank Spill Prevention: Spill Containment Manhole; Tank Corrosion Protection: Impressed Current; Tank Overfill Protection: Drop Tu</p>
<p>Data Source: Latitude: Longitude:</p>	<p>DEPT. OF PUBLIC HEALTH 41.736506 -87.614341</p>
<p>Facility ID: Tank Type: Owner: Tank ID: Tank Material: Tank Construction: Substance: Tank Capacity: Comments:</p>	<p>2017196 UNDERGROUND STORAGE TANK See Environmental Permit Dataset 3 STEEL SINGLE KEROSENE 6000 401 E 87TH ST, IN COMPLIANCE, Historic data from former Dept. of Environment [Tank Leak Protection: Automatic Tank Gauging; Tank Spill Prevention: Spill Containment Manhole; Tank Corrosion Protection: Impressed Current; Tank Overfill Protection: Drop Tu</p>
<p>Data Source: Latitude: Longitude:</p>	<p>DEPT. OF PUBLIC HEALTH 41.736506 -87.614341</p>

**D28
 NE
 1/8-1/4
 0.169 mi.
 894 ft.**

**SINGH UNION 76
 401 EAST 87TH ST.
 CHICAGO, IL 60620
 Site 9 of 17 in cluster D**

**LUST S104528175
 N/A**

Relative: LUST:
Lower Incident Num: 971609
 IL EPA Id: 316715115
Actual: Product: Gasoline
 IEMA Date: 1997-08-29
 Project Manager: Kuhlman
 Project Manager Phone: (217) 785-5715
 Email: Eric.Kuhlman@illinois.gov
591 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SINGH UNION 76 (Continued)

S104528175

PRP Name: Singh Union 76
 PRP Contact: Hogi Singh
 PRP Address: 401 East 87th Street
 PRP City,St,Zip: Chicago, IL 60620
 PRP Phone: 7732248090
 Section 57.5(g) Letter: 734
 20 Report Received: 1997-09-26
 45 Report Received: 1998-01-12

**D29
 NE
 1/8-1/4
 0.169 mi.
 894 ft.**

**BULK PETROLEUM
 401 E 87TH ST
 CHICAGO, IL
 Site 10 of 17 in cluster D**

**TANKS S121851782
 N/A**

**Relative:
 Lower
 Actual:
 591 ft.**

CHICAGO TANKS:
 Facility ID: 401E87T1965-08-25
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 08/25/1965
 Comments: WORK BY: SULLIVAN TANK; INSPECT 1-1K, 2-6K GASOLINE, FINAL 10/28/65
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.736506
 Longitude: -87.614341

**D30
 NE
 1/8-1/4
 0.169 mi.
 894 ft.**

**BULK PETROLEUM
 401 E 87TH ST
 CHICAGO, IL
 Site 11 of 17 in cluster D**

**TANKS S121851781
 N/A**

**Relative:
 Lower
 Actual:
 591 ft.**

CHICAGO TANKS:
 Facility ID: 401E87T1956-07-18
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 07/18/1956
 Comments: WORK BY: KOZ CONSTRUCTION; REPLACE 1-2K, 1-3K GASOLINE, FINAL 6/12/57
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.736506
 Longitude: -87.614341

**D31
 NE
 1/8-1/4
 0.169 mi.
 894 ft.**

**BULK PETROLEUM
 401 E 87TH ST
 CHICAGO, IL
 Site 12 of 17 in cluster D**

**TANKS S121851783
 N/A**

**Relative:
 Lower
 Actual:
 591 ft.**

CHICAGO TANKS:
 Facility ID: 401E87T1974-11-04
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 11/04/1974
 Comments: WORK BY: SHEFFIELD TANK COMPANY; INSTALL 1-8K GASOLINE, FINAL 12/16/74
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.736506
 Longitude: -87.614341

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D32
NE
1/8-1/4
0.169 mi.
894 ft.

MARATHON STATION
401 E. 87TH STREET
CHICAGO, IL 60619
Site 13 of 17 in cluster D

UST U001142063
N/A

Relative:
Lower
Actual:
591 ft.

UST:

Facility ID: 2017196
Facility Status: INACTIVE
Facility Type: SELF-SERVICE STATION
Owner Id: U0037844
Owner Name: AZ SPE, LLC
Owner Address: 12345 S. Keeler Ave.
Owner City,St,Zip: Alsip, IL 60803

Tank Number: 1
Tank Status: Condemned Tank
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: 6/14/2017
OSFM First Notify Date: 3/18/1986
Install Date: 3/18/1986
Green Tag Decal: S001602
Green Tag Issue Date: 1/11/2018
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 1/11/2018
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: 97-1609
Equipment Type: Corrosion Prot - Piping
Equipment: Sacrificial Anode Flex Connector spike anode
Last Passing Date: 8/10/2015
Test Expire Date: 8/10/2018

Tank Number: 2
Tank Status: Condemned Tank
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: 6/14/2017
OSFM First Notify Date: 3/18/1986
Install Date: 3/18/1986
Green Tag Decal: S001602
Green Tag Issue Date: 1/11/2018
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 1/11/2018
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
Equipment Type: Corrosion Prot - Piping
Equipment: Sacrificial Anode Flex Connector spike anode
Last Passing Date: 8/10/2015
Test Expire Date: 8/10/2018

Tank Number: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON STATION (Continued)

U001142063

Tank Status: **Condemned Tank**
Tank Capacity: 6000
Tank Substance: Kerosene
Last Used Date: 6/14/2017
OSFM First Notify Date: 3/18/1986
Red Tag Issue Date: 6/14/2017
Install Date: 3/18/1986
Green Tag Decal: **S001602**
Green Tag Issue Date: **1/11/2018**
Green Tag Expire Date: **12/31/2019**
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 1/11/2018
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
Equipment Type: Corrosion Prot - Piping
Equipment: Sacrificial Anode Flex Connector spike anode
Last Passing Date: 8/10/2015
Test Expire Date: 8/10/2018

Tank Number: 4
Tank Status: **Condemned Tank**
Tank Capacity: 6000
Tank Substance: Diesel Fuel
Last Used Date: 6/14/2017
OSFM First Notify Date: 3/18/1986
Install Date: 3/18/1986
Green Tag Decal: **S001602**
Green Tag Issue Date: **1/11/2018**
Green Tag Expire Date: **12/31/2019**
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 1/11/2018
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
Equipment Type: Corrosion Prot - Piping
Equipment: Sacrificial Anode Flex Connector spike anode
Last Passing Date: 8/10/2015
Test Expire Date: 8/10/2018

D33
NE
1/8-1/4
0.169 mi.
894 ft.

BULK PETROLEUM
401 E 87TH ST
CHICAGO, IL
Site 14 of 17 in cluster D

TANKS **S121851785**
N/A

Relative:
Lower
Actual:
591 ft.

CHICAGO TANKS:
Facility ID: 401E87T1980-06-13
Tank Type: UNDERGROUND STORAGE TANK
Install Date: 06/13/1980
Comments: WORK BY: ARMOUR SHIELD OF SAINT LOUIS; INSPECT 1-6K GASOLINE, FINAL 6/30/80
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.736506
Longitude: -87.614341

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D34
NE
1/8-1/4
0.173 mi.
916 ft.

OUR #52-9652-102
NEC 87TH ST & KING DR
CHICAGO, IL 60619
Site 15 of 17 in cluster D

UST U000865964
N/A

Relative:
Lower
Actual:
591 ft.

UST:
Facility ID: 2020628
Facility Status: EXEMPT
Facility Type: NONE
Owner Id: U0015370
Owner Name: Union Oil Company of California
Owner Address: 1650 East Golf Road
Owner City,St,Zip: Schaumburg, IL 60196

Tank Number: 1
Tank Status: Exempt from registration
Tank Capacity: 9500
Tank Substance: Gasoline
Last Used Date: 1/1/1973
OSFM First Notify Date: 4/30/1986
Pending Nov: N

Tank Number: 2
Tank Status: Exempt from registration
Tank Capacity: 9500
Tank Substance: Gasoline
Last Used Date: 1/1/1973
OSFM First Notify Date: 4/30/1986
Pending Nov: N

D35
NE
1/8-1/4
0.174 mi.
921 ft.

ILL BELL TELE CO
CORNER 87TH ST AND KING DR
CHICAGO, IL 60619
Site 16 of 17 in cluster D

RCRA-SQG 1000462862
ILD984810234

Relative:
Lower
Actual:
591 ft.

RCRA-SQG:
Date form received by agency: 04/01/2006
Facility name: ILL BELL TELE CO
Facility address: CORNER 87TH ST AND KING DR
CHICAGO, IL 60619
EPA ID: ILD984810234
Contact: ENV COORDINATOR
Contact country: US
Contact telephone: 312-727-1245
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ILL BELL TELE CO
Owner/operator country: US
Legal status: Private

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL OIL (Continued)

S121864698

Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.73738
 Longitude: -87.619417

**G37
 NNW
 1/8-1/4
 0.179 mi.
 947 ft.**

**MOBIL OIL
 8646 S INDIANA AVE
 CHICAGO, IL
 Site 2 of 2 in cluster G**

**TANKS S121864697
 N/A**

**Relative:
 Lower
 Actual:
 588 ft.**

CHICAGO TANKS:
 Facility ID: 8646IND1955-06-14
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 06/14/1955
 Comments: WORK BY: MECHANICAL PETROLEUM; INSTALL 1-3K & 1-2K GSLN, 1-1K FO,
 1-550 WO FINAL 1/25/56
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.73738
 Longitude: -87.619417

**E38
 WSW
 1/8-1/4
 0.180 mi.
 950 ft.**

**GEORGE STURNS
 47 E 89TH ST
 CHICAGO, IL
 Site 2 of 6 in cluster E**

**TANKS S121854851
 N/A**

**Relative:
 Lower
 Actual:
 591 ft.**

CHICAGO TANKS:
 Facility ID: 47E89TH1958-11-13
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 11/13/1958
 Comments: WORK BY: RIGIDSHUM BUILDERS; INSTALL 1-500G FUEL OIL
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.73274
 Longitude: -87.622034

**D39
 NE
 1/8-1/4
 0.191 mi.
 1011 ft.**

**SHELL OIL CO.
 87TH & MARTIN LUTHER KING DR.
 CHICAGO, IL 60619
 Site 17 of 17 in cluster D**

**LUST S103688532
 N/A**

**Relative:
 Lower
 Actual:
 591 ft.**

LUST:
 Incident Num: 880767
 IL EPA Id: 316445014
 IEMA Date: 1988-06-14
 Project Manager: Kuhlman
 Project Manager Phone: (217) 785-5715
 Email: Eric.Kuhlman@illinois.gov
 PRP Name: Equilon Enterprises LLC
 PRP Contact: John Robbins
 PRP Address: 603 Diehl Rd., Suite 103
 PRP City,St,Zip: Naperville, IL 60563
 PRP Phone: 6302764206
 Section 57.5(g) Letter: 731
 NFA/NFR Letter: 2006-05-26

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL CO. (Continued)

S103688532

NFR Date Recorded: 2006-06-26

Incident Num: 900878
IL EPA Id: 316445014
Product: Gasoline
IEMA Date: 1990-04-05
Project Manager: Kuhlman
Project Manager Phone: (217) 785-5715
Email: Eric.Kuhlman@illinois.gov
PRP Name: Equilon Enterprises LLC
PRP Contact: John Robbins
PRP Address: 603 Diehl Rd., Suite 103
PRP City,St,Zip: Naperville, IL 60563
PRP Phone: 6302764206
Section 57.5(g) Letter: 731
NFA/NFR Letter: 2006-05-26
NFR Date Recorded: 2006-06-26

**E40
SW
1/8-1/4
0.193 mi.
1021 ft.**

**R W TRUCK OIL COMPANY
61 E 89TH PL
CHICAGO, IL**

**TANKS S121859818
N/A**

Site 3 of 6 in cluster E

**Relative:
Higher
Actual:
594 ft.**

CHICAGO TANKS:
Facility ID: 61E89PL1967-09-27
Tank Type: UNDERGROUND STORAGE TANK
Install Date: 09/27/1967
Comments: WORK BY: KENNEY TAUKE; INSPECT 1-8K, 1-3K DIESEL GAS, FINAL 11/10/67
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.73183
Longitude: -87.621595

**E41
SW
1/8-1/4
0.199 mi.
1050 ft.**

**SELECT CANFIELD INC
50-111 E 89TH PL
CHICAGO, IL 60619**

**UST U001141804
N/A**

Site 4 of 6 in cluster E

**Relative:
Higher
Actual:
592 ft.**

UST:
Facility ID: 2002993
Facility Status: CLOSED
Facility Type: INDUSTRIAL / MANUFACTURING
Owner Id: U0000093
Owner Name: Select Canfield Inc
Owner Address: 7955 S Cass Ave Suite 201
Owner City,St,Zip: Darien, IL 60561

Tank Number: 1
Tank Status: Removed
Tank Capacity: 10000
Tank Substance: Diesel Fuel
Last Used Date: 11/1/1990
OSFM First Notify Date: 3/11/1986
Pending Nov: N
IEMA: 96-0931

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELECT CANFIELD INC (Continued)

U001141804

Removed Date:	4/22/1991
Tank Number:	10
Tank Status:	Removed
Tank Capacity:	2000
Tank Substance:	Heating Oil
Last Used Date:	1/1/1986
OSFM First Notify Date:	3/14/1996
Pending Nov:	N
Removed Date:	6/11/1996
Tank Number:	11
Tank Status:	Removed
Tank Capacity:	2000
Tank Substance:	Heating Oil
Last Used Date:	1/1/1986
OSFM First Notify Date:	8/9/1996
Pending Nov:	N
Removed Date:	6/11/1996
Tank Number:	12
Tank Status:	Removed
Tank Capacity:	1000
Tank Substance:	Used Oil
Last Used Date:	1/1/1987
OSFM First Notify Date:	8/9/1996
Pending Nov:	N
Removed Date:	6/11/1996
Tank Number:	2
Tank Status:	Removed
Tank Capacity:	8400
Tank Substance:	Diesel Fuel
Last Used Date:	11/15/1994
OSFM First Notify Date:	3/11/1986
Pending Nov:	N
Removed Date:	6/11/1996
Tank Number:	3
Tank Status:	Removed
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	5/3/1991
OSFM First Notify Date:	3/11/1986
Pending Nov:	N
Removed Date:	5/3/1991
Tank Number:	4
Tank Status:	Removed
Tank Capacity:	10000
Tank Substance:	Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELECT CANFIELD INC (Continued)

U001141804

Last Used Date: 5/3/1991
OSFM First Notify Date: 3/11/1986
Pending Nov: N
Removed Date: 5/3/1991

Tank Number: 5
Tank Status: Removed
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: 11/1/1996
OSFM First Notify Date: 9/29/1995
Install Date: 11/7/1994
Pending Nov: N
Removed Date: 11/20/1996

Tank Number: 6
Tank Status: Removed
Tank Capacity: 10000
Tank Substance: Diesel Fuel
Last Used Date: 11/1/1996
OSFM First Notify Date: 9/29/1995
Install Date: 11/7/1994
Pending Nov: N
Removed Date: 11/20/1996

Tank Number: 7
Tank Status: Removed
Tank Capacity: 1000
Tank Substance: Used Oil
Last Used Date: 6/10/1996
OSFM First Notify Date: 3/14/1996
Install Date: 11/1/1987
Pending Nov: N
Removed Date: 6/11/1996

Tank Number: 8
Tank Status: Removed
Tank Capacity: 3000
Tank Substance: Gasoline
Last Used Date: 1/1/1981
OSFM First Notify Date: 3/14/1996
Pending Nov: N
Removed Date: 6/11/1996

Tank Number: 9
Tank Status: Exempt from registration
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 1/1/1971
OSFM First Notify Date: 3/14/1996
Pending Nov: N
Removed Date: 6/11/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SELECT CANFIELD INC (Continued)

U001141804

E42
SW
1/8-1/4
0.199 mi.
1050 ft.

SELECT CANFIELD
50 EAST 89TH PL.
CHICAGO, IL 60619
Site 5 of 6 in cluster E

LUST 1001648958
SRP N/A

Relative:
Higher

LUST:

Actual:
592 ft.

Incident Num: 960931
IL EPA Id: 316495017
Product: Gasoline, Diesel, Fuel Oil, Used Oil
IEMA Date: 1996-05-29
Project Manager: Piggush
Project Manager Phone: (217) 782-3101
Email: Michael.Piggush@illinois.gov
PRP Name: Select Canfield
PRP Contact: James Bonebrake
PRP Address: 7955 South Cass Ave.
PRP City,St,Zip: Darien, IL 60561
Section 57.5(g) Letter: 732
20 Report Received: 1996-08-12
45 Report Received: 1997-04-28
NFA/NFR Letter: 2001-01-19
NFR Date Recorded: 2001-02-21

SRP:

IL EPA Id: 0316495017
US EPA Id: ILD981788631
Longitude: -87.620977
Latitude: 41.731381
Contact Name: Anne Cotter
Contact Address: 980 North Michigan Avenue
Contact City,St,Zip: Chicago 60611
Date Enrolled: 09/22/1998
Point Of Contact: Thomas E. Jamrok
Consultant Company: Jamrok Environmental Inc.
Consultant Address: 1021 Memory Court
Consultant City,St,Zip: Glen Ellyn 60137
Proj Mgr Assigned: Mike Lowder
Active: No
Remediation Applicant Co: Chatham Woods Corporation

NFRDL:

Effective: True
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No
Remediation Applicant Name: James Bonebrake

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SELECT CANFIELD (Continued)

1001648958

Remediation Applicant Company: Beverage Realty Inc.
 Remediation Applicant Address: 7955 South Cass Street
 Remediation Applicant City,St,Zip: Darien IL 60561
 Illinois EPA: 0316495017
 Site Name: Select-Canfield Inc.
 NFR Letter: 2001-01-19
 NFR Letter Date Recorded: 2001-02-21
 Comprehensive/Focused: Comprehensive
 Worker Caution: N
 Acres: 17.57

**E43
 SW
 1/8-1/4
 0.199 mi.
 1050 ft.**

**CANFIELD BEVERAGE COMPANY
 50 E 89TH PL
 CHICAGO, IL**

**TANKS S121855911
 N/A**

Site 6 of 6 in cluster E

**Relative:
 Higher**

CHICAGO TANKS:

Facility ID: 50E89PL1977-10-31
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 10/31/1977
 Comments: WORK BY: H.M. BOLES; INSTALL 1-1K GASOLIN NO LEAD, FINAL 11/28/77
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.731827
 Longitude: -87.621945

**Actual:
 592 ft.**

**H44
 WNW
 1/8-1/4
 0.216 mi.
 1140 ft.**

**AMOCO OIL
 8700 S WABASH AVE
 CHICAGO, IL**

**TANKS S121864801
 N/A**

Site 1 of 3 in cluster H

**Relative:
 Lower**

CHICAGO TANKS:

Facility ID: 8700WAB1982-01-06
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 01/06/1982
 Comments: WORK BY: R. W. COLLINS COMPANY; REMOVE 2-4K & 1-6K GSLN, 1-550 W.O. REMAIN 1-550 FUEL OIL
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.73574
 Longitude: -87.622604

**Actual:
 586 ft.**

**H45
 WNW
 1/8-1/4
 0.216 mi.
 1140 ft.**

**AMOCO OIL
 8700 S WABASH AVE
 CHICAGO, IL**

**TANKS S121864802
 N/A**

Site 2 of 3 in cluster H

**Relative:
 Lower**

CHICAGO TANKS:

Facility ID: 8700WAB1995-05-26
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 05/26/1995
 Comments: WORK BY: N/G; SEE 15-33 EAST 87TH STREET
 Data Source: HISTORIC DEPT. OF BUILDINGS

**Actual:
 586 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMOCO OIL (Continued)

S121864802

Latitude: 41.73574
 Longitude: -87.622604

**H46
 WNW
 1/8-1/4
 0.216 mi.
 1140 ft.**

**AMOCO OIL
 8700 S WABASH AVE
 CHICAGO, IL**

**TANKS S121864800
 N/A**

Site 3 of 3 in cluster H

**Relative:
 Lower
 Actual:
 586 ft.**

CHICAGO TANKS:
 Facility ID: 8700WAB1962-07-12
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 07/12/1962
 Comments: WORK BY: AETNA TANK; INSTALL 2-4K & 1-6K GSLN, 2-500 W.O. & F.O. FINAL 9/21/62
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.73574
 Longitude: -87.622604

**I47
 NE
 1/8-1/4
 0.220 mi.
 1160 ft.**

**TEXACO OIL
 422 E 87TH ST
 CHICAGO, IL**

**TANKS S121852609
 N/A**

Site 1 of 2 in cluster I

**Relative:
 Lower
 Actual:
 591 ft.**

CHICAGO TANKS:
 Facility ID: 422E87S1967-06-16
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 06/16/1967
 Comments: WORK BY: KOZ CONSTRUCTION; INSPECT 1-4K, 1-6K GASOLINE, FINAL 6/28/67
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.736518
 Longitude: -87.613501

**I48
 NE
 1/8-1/4
 0.220 mi.
 1160 ft.**

**TEXACO OIL
 422 E 87TH ST
 CHICAGO, IL**

**TANKS S121852608
 N/A**

Site 2 of 2 in cluster I

**Relative:
 Lower
 Actual:
 591 ft.**

CHICAGO TANKS:
 Facility ID: 422E87S1958-01-03
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 01/03/1958
 Comments: WORK BY: ROBERT YOUNG INC.; INSPECT 1-1K, 1-2K, 1-550G, GAS, F.O., W.O., FINAL 1/3/58
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.736518
 Longitude: -87.613501

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

J49
SW
1/8-1/4
0.229 mi.
1209 ft.

ANB BUILDING
55 E 89TH PLACE
CHICAGO, IL 60619
Site 1 of 4 in cluster J

RCRA-CESQG **1004697920**
FINDS **ILR000101501**
ECHO

Relative:
Higher
Actual:
593 ft.

RCRA-CESQG:
 Date form received by agency: 11/14/2000
 Facility name: ANB BUILDING
 Facility address: 55 E 89TH PLACE
 CHICAGO, IL 60619
 EPA ID: ILR000101501
 Mailing address: 170 N HALSTED ST
 CHICAGO, IL 60661
 Contact: SHERMAN HESS
 Contact address: 170 N HALSTED ST
 CHICAGO, IL 60661
 Contact country: US
 Contact telephone: 312-421-2334
 EPA Region: 05
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
 Owner/operator name: AMERICAN NAT'IL BANK
 Owner/operator address: 55 E 89TH PLACE
 CHICAGO, IL 60619
 Owner/operator telephone: 312-421-2334
 Legal status: Private
 Owner/Operator Type: Owner

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ANB BUILDING (Continued)

1004697920

Used oil transfer facility: No
 Used oil transporter: No

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003060865

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004697920
 Registry ID: 110003060865
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003060865>

J50
WSW
 1/8-1/4
 0.241 mi.
 1270 ft.

AT&T CONSTRUCTION & ENGINEERING GARAGE
8919 S. STATE STREET
CHICAGO, IL 60619

UST U004149056
N/A

Site 2 of 4 in cluster J

Relative:
Lower
Actual:
588 ft.

UST:
 Facility ID: 2044630
 Facility Status: EXEMPT
Facility Type: COMMERCIAL / RETAIL
 Owner Id: U0035657
 Owner Name: AT&T
 Owner Address: 8901 S. State Street
 Owner City,St,Zip: Chicago, IL 60619

 Tank Number: 1
Tank Status: Exempt from registration
 Tank Capacity: 1000
 Tank Substance: Heating Oil
 Last Used Date: 12/31/1973
 Pending Nov: N
 IEMA: 09-1351
 Removed Date: 12/8/2009

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AT&T CONSTRUCTION & ENGINEERING GARAGE (Continued)

U004149056

Tank Number: 2
Tank Status: Exempt from registration
 Tank Capacity: 1000
 Tank Substance: Heating Oil
 Last Used Date: 12/31/1973
 Pending Nov: N
 Removed Date: 12/8/2009

J51 **AT & T CONSTRUCTION ENGINEER.GARAGE** **TANKS** **S121842692**
WSW **8919 S STATE ST** **N/A**
1/8-1/4 **CHICAGO, IL**
0.241 mi.
1270 ft. **Site 3 of 4 in cluster J**

Relative: CHICAGO TANKS:
Lower Facility ID: 2044630
Actual: Tank Type: UNDERGROUND STORAGE TANK
588 ft. Owner: See Environmental Permit Dataset
 Tank ID: 1
 Substance: HEATING OI
 Tank Capacity: 1000
 Last Used Date: 12/31/1973
 Comments: REMOVED 12/8/2009, Historic data from former Dept. of Environment [Associated Permit Numbers: 110089 110089;]
 Data Source: DEPT. OF PUBLIC HEALTH
 Latitude: 41.731965
 Longitude: -87.624034

 Facility ID: 2044630
 Tank Type: UNDERGROUND STORAGE TANK
 Owner: See Environmental Permit Dataset
 Tank ID: 2
 Substance: HEATING OI
 Tank Capacity: 1000
 Last Used Date: 12/31/1973
 Data Source: DEPT. OF PUBLIC HEALTH
 Latitude: 41.731965
 Longitude: -87.624034

J52 **CHICAGO MILK DISTRIBUTORS** **TANKS** **S121844077**
WSW **22 E 89TH PL** **N/A**
1/8-1/4 **CHICAGO, IL**
0.244 mi.
1286 ft. **Site 4 of 4 in cluster J**

Relative: CHICAGO TANKS:
Lower Facility ID: 22E89PL1967-09-11
Actual: Tank Type: UNDERGROUND STORAGE TANK
588 ft. Install Date: 09/11/1967
 Comments: WORK BY: ROBERTY YOUNG; INSPECT 1-1K GASOLINE
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.7318
 Longitude: -87.623161

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

K53
WNW
1/4-1/2
0.254 mi.
1342 ft.
AMOCO OIL CO.
8701 SOUTH STATE ST.
CHICAGO, IL 60619
Site 1 of 3 in cluster K

LUST **S104521550**
N/A

Relative: LUST:
Lower Incident Num: 970660
IL EPA Id: 316695011
Actual: Product: Other Petroleum
586 ft. IEMA Date: 1997-04-18
Project Manager: McGill
Project Manager Phone: (217) 524-5137
Email: Scott.McGill@illinois.gov
PRP Name: Amoco Oil Co.
PRP Contact: Lyle Bruce
PRP Address: 28100 Torch Pkwy., 6-S
PRP City,St,Zip: Warrenville, IL 60555
Section 57.5(g) Letter: 731
20 Report Received: 1997-04-28
NFA/NFR Letter: 2000-04-07
NFR Date Recorded: 2000-09-20

K54
WNW
1/4-1/2
0.254 mi.
1342 ft.
AMOCO OIL CO. #15958
8701 SOUTH STATE ST.
CHICAGO, IL 60619
Site 2 of 3 in cluster K

LUST **S104526649**
N/A

Relative: LUST:
Lower Incident Num: 902782
IL EPA Id: 316695011
Actual: Product: Gasoline
586 ft. IEMA Date: 1990-09-25
Project Manager: McGill
Project Manager Phone: (217) 524-5137
Email: Scott.McGill@illinois.gov
PRP Name: Amoco Oil Co.
PRP Contact: Lyle Bruce
PRP Address: 28100 Torch Pkwy., 6-S
PRP City,St,Zip: Warrenville, IL 60555
Section 57.5(g) Letter: 731
20 Report Received: 1990-10-23
45 Report Received: 1990-12-21
NFA/NFR Letter: 2000-04-07
NFR Date Recorded: 2000-09-20

L55
WSW
1/4-1/2
0.261 mi.
1379 ft.
AT&T
8901 SOUTH STATE STREET
CHICAGO, IL 60619
Site 1 of 2 in cluster L

LUST **S110062722**
N/A

Relative: LUST:
Lower Incident Num: 20100046
IL EPA Id: 316005751
Actual: Product: Other Petroleum
586 ft. IEMA Date: 2010-01-15

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T (Continued)

S110062722

Project Manager: Malcom
Project Manager Phone: (217) 524-9140
Email: James.Malcom@illinois.gov
PRP Name: AT&T
PRP Contact: Mark Smith
PRP Address: 308 Acard, Room 1700
PRP City,St,Zip: Dallas, TX 75202
PRP Phone: 2144643930
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: 2010-03-04

Incident Num: 20091351
IL EPA Id: 316005751
Product: Other Petroleum
IEMA Date: 2009-12-08
PRP Name: AT&T
PRP Contact: Mark Smith
PRP Address: 308 South Akard, Room 1700
PRP City,St,Zip: Dallas, TX 75202
PRP Phone: 2144643930
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: 2010-03-04

L56
WSW
1/4-1/2
0.261 mi.
1379 ft.

ILLINOIS BELL TELEPHONE
8901 STATE ST.
CHICAGO, IL 60619

LUST S104189787
N/A

Site 2 of 2 in cluster L

Relative:
Lower
Actual:
586 ft.

LUST:
Incident Num: 892084
IL EPA Id: 316005751
Product: Unleaded Gas
IEMA Date: 1989-10-19
Project Manager: Rife
PRP Name: Illinois Bell Telephone
PRP Contact: Thomas Scheer
PRP Address: 900 North Villa
PRP City,St,Zip: Villa Park, IL 60181
Section 57.5(g) Letter: 731
NFA/NFR Letter: 1995-04-03
NFR Date Recorded: 2009-09-23

M57
ENE
1/4-1/2
0.269 mi.
1418 ft.

LEE'S SERVICE STATION
442 EAST 87TH ST.
CHICAGO, IL 60619

LUST S119030351
N/A

Site 1 of 2 in cluster M

Relative:
Lower
Actual:
591 ft.

LUST:
Incident Num: 990113
IL EPA Id: 316695078
Product: Gasoline
IEMA Date: 1999-01-20
Project Manager: NOT ASSIGNED
PRP Name: Lee's Service Station

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LEE'S SERVICE STATION (Continued)

S119030351

PRP Address: 442 East 87th St.
 PRP City,St,Zip: Chicago, IL 60619
 PRP Phone: 7737239105
 Section 57.5(g) Letter: 734
 20 Report Received: 2014-10-06
 45 Report Received: 2014-10-06

M58
ENE
 1/4-1/2
 0.269 mi.
 1422 ft.

LEE'S TEXACO
448 EAST 87TH STREET
CHICAGO, IL 60619

ENG CONTROLS
INST CONTROL
SRP

S104529372
N/A

Site 2 of 2 in cluster M

Relative:
Lower
Actual:
591 ft.

ENGINEERING CONTROLS:
 Illinois Epa Id: 0316695078
 NFR Letter: 05/23/2016
 Date NFR Recorded: 07/13/2016
 Comprehensive / Focused: Focused
 Remediation Applicant Name: Dashmarathal Patel
 RA Address: 645 Leamington Avenue
 RA City,St,Zip: Wilmette IL 60091
 Worker Caution: Yes
 Acres: 0.4
 Land Use: Industrial/Commercial
 Ground Water Use Restriction: No
 Highway Authority Agreement: No
 Ordinance: Yes
 Industrial - Commercial: Yes
 Slab on Grade: Yes
 BCT: No
 Building Slab: No
 Asphalt Used: Yes
 Concrete Used: Yes
 Clean Soil 3ft: No
 Clean Soil 10ft: No
 Alternate Barrier: No

IL INSTUTIONAL CONTROL:
 Illinois EPA Id: 0316695078
 NFR Letter: 05/23/2016
 Date NFR Recorded: 07/13/2016
 Comprehensive / Focused: Focused
 Remediation Applicant Name: Dashmarathal Patel
 RA Address: 645 Leamington Avenue
 RA City,St,Zip: Wilmette IL 60091
 Worker Caution: Yes
 Acres: 0.4
 Land Use: Industrial/Commercial
 Ground Water Use Restriction: No
 Highway Authority Agreement: No
 Ordinance: Yes
 Industrial - Commercial: Yes
 Slab on Grade: Yes
 BCT: No
 Building Slab: No
 Asphalt Used: Yes
 Concrete Used: Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LEE'S TEXACO (Continued)

S104529372

Clean Soil 3ft: No
 Clean Soil 10ft: No
 Alternate Barrier: No

SRP:

IL EPA Id: 0316695078
 Longitude: -87.612587
 Latitude: 41.736769
 Contact Name: Dashmarathal Patel
 Contact Address: 645 Leamington Avenue
 Contact City,St,Zip: Wilmette 60091
 Date Enrolled: 06/12/2013
 Point Of Contact: Daniel Horvath
 Consultant Company: Resource Consulting Inc.
 Consultant Address: 115 Ford Street
 Consultant City,St,Zip: Geneva 60134
 Proj Mgr Assigned: Todd Hall
 Active: No

NFRDL:

Effective: True
 Land Use: Industrial/Commercial
 Ground Water Use Restriction: No
 Highway Authority Agreement: No
 Ordinance: Yes
 Industrial - Commercial: Yes
 Slab on Grade: Yes
 BCT: No
 Building Slab: No
 Asphalt Used: Yes
 Concrete Used: Yes
 Clean Soil 3ft: No
 Clean Soil 10ft: No
 Alternate Barrier: No
 Remediation Applicant Name: Dashmarathal Patel
 Remediation Applicant Address: 645 Leamington Avenue
 Remediation Applicant City,St,Zip: Wilmette IL 60091
 Illinois EPA: 0316695078
 Site Name: Lee's Texaco
 NFR Letter: 2016-05-23
 NFR Letter Date Recorded: 2016-07-13
 Comprehensive/Focused: Focused
 Worker Caution: Y
 Acres: 0.4

K59 SHELL OIL CO.
WNW 8659 SOUTH STATE STREET
 1/4-1/2 CHICAGO, IL 60619
 0.274 mi.
 1446 ft. Site 3 of 3 in cluster K

LUST S109027327
 N/A

Relative: LUST:
Lower Incident Num: 880762
 IL EPA Id: 316445023
Actual: Product: Gasoline
 IEMA Date: 1989-01-12
 586 ft. Project Manager: Weller

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL OIL CO. (Continued)

S109027327

Project Manager Phone: (217) 524-4647
 Email: Melinda.Weller@illinois.gov
 PRP Name: Equilon Enterprises LLC
 PRP Contact: John Robbins
 PRP Address: 603 Diehl Rd., Suite 103
 PRP City,St,Zip: Naperville, IL 60563
 PRP Phone: 6302764206
 Section 57.5(g) Letter: 731
 Non LUST Determination Letter: 2008-04-24
 20 Report Received: 2007-10-15
 45 Report Received: 2007-10-15

Incident Num: 20081036
 IL EPA Id: 316695032
 Product: Unleaded Gas
 IEMA Date: 2008-07-14
 Project Manager: McGill
 Project Manager Phone: (217) 524-5137
 Email: Scott.McGill@illinois.gov
 PRP Name: Shell Oil Products US
 PRP Contact: John Robbins
 PRP Address: 603 Diehl Road, Suite 103
 PRP City,St,Zip: Naperville, IL 60563
 PRP Phone: 6302764206
 Section 57.5(g) Letter: 734
 20 Report Received: 2008-07-17
 45 Report Received: 2008-08-29
NFA/NFR Letter: 2009-12-10
 NFR Date Recorded: 2010-01-25

Incident Num: 880765
 IL EPA Id: 316445023
 Product: Gasoline
 IEMA Date: 1988-06-15
 Project Manager: Weller
 Project Manager Phone: (217) 524-4647
 Email: Melinda.Weller@illinois.gov
 PRP Name: Equilon Enterprises LLC
 PRP Contact: John Robbins
 PRP Address: 603 Diehl Rd., Suite 103
 PRP City,St,Zip: Naperville, IL 60563
 PRP Phone: 6302764206
 Section 57.5(g) Letter: 731
 Non LUST Determination Letter: 2008-04-24
 20 Report Received: 2007-10-15
 45 Report Received: 2007-10-15

60
WNW
1/4-1/2
0.295 mi.
1555 ft.

WARSI MANAGEMENT, INC.
8659 SOUTH STATE STREET
CHICAGO, IL 60619

LUST S112165207
N/A

Relative:
Lower
Actual:
586 ft.

LUST:
 Incident Num: 20120875
 IL EPA Id: 316695032
 Product: Unleaded Gas
 IEMA Date: 2012-08-21

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARSI MANAGEMENT, INC. (Continued)

S112165207

Project Manager: McGill
Project Manager Phone: (217) 524-5137
Email: Scott.McGill@illinois.gov
PRP Name: Warsi Management, Inc.
PRP Contact: Azam Khan
PRP Address: 8659 South State Street
PRP City,St,Zip: Chicago, IL 60619
PRP Phone: 3127911680
Section 57.5(g) Letter: 734
20 Report Received: 2012-09-06
45 Report Received: 2012-10-24

**61
SW
1/4-1/2
0.301 mi.
1590 ft.**

**DEGRAZIA CONSTRUCTION
8947 SOUTH STATE
CHICAGO, IL 60619**

**LUST S108187474
N/A**

**Relative:
Lower
Actual:
587 ft.**

LUST:
Incident Num: 20061186
IL EPA Id: 316695039
Product: Other Petroleum
IEMA Date: 2006-09-21
Project Manager: Harlow
PRP Name: DeGrazia Construction
PRP Contact: Ray DeGrazia
PRP Address: 908 West 31st Street
PRP City,St,Zip: Chicago, IL 60608
PRP Phone: 3126749004
Section 57.5(g) Letter: 734
20 Report Received: 2007-02-20
45 Report Received: 2007-02-20
NFA/NFR Letter: 2007-05-10

**62
NW
1/4-1/2
0.372 mi.
1965 ft.**

**MERCY HOSPITAL
8533 SOUTH STATE ST.
CHICAGO, IL 60619**

**LUST S104526489
N/A**

**Relative:
Lower
Actual:
586 ft.**

LUST:
Incident Num: 903328
IL EPA Id: 316695018
Product: Non-Petroleum Product
IEMA Date: 1990-11-09
Project Manager: Chappel
PRP Name: Mercy Hospital
PRP Contact: Tom Hooper
PRP Address: Stevens Expressway & King Dr.
PRP City,St,Zip: Chicago, IL 60616
Section 57.5(g) Letter: 731
NFA/NFR Letter: 2009-01-30

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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63
SW
1/4-1/2
0.458 mi.
2416 ft.

AM BUS CO
100 W 91ST ST
CHICAGO, IL 60620

RCRA-SQG **1000281603**
LUST **ILD981784499**
UST
SPILLS
FINDS
ECHO

Relative:
Higher

RCRA-SQG:

Actual:
595 ft.

Date form received by agency: 02/05/2007
 Facility name: AM BUS CO
 Facility address: 100 W 91ST ST
 CHICAGO, IL 60620
 EPA ID: ILD981784499
 Contact: ART A
 Contact address: 100 W 91ST ST
 CHICAGO, IL 60620
 Contact country: US
 Contact telephone: 773-396-5556
 EPA Region: 05
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: LAIDLAW TRANSIT
 Owner/operator address: 1240 E DIEHL RD STE 104
 NAPERVILLE, IL 60563
 Owner/operator telephone: 630-955-0003
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/operator name: NAME NOT REPORTED
 Owner/operator address: ADDRESS NOT REPORTED
 CITY NOT REPORTED, AK 99998
 Owner/operator telephone: 312-555-1212
 Legal status: Private
 Owner/Operator Type: Operator

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM BUS CO (Continued)

1000281603

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Historical Generators:

Date form received by agency: 04/13/1999
Site name: LAIDLAW TRANSIT
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

LUST:

Incident Num: 941935
IL EPA Id: 316005510
Product: Unleaded Gas
IEMA Date: 1994-08-25
Project Manager: Rossi
Project Manager Phone: (217) 782-9285
Email: Jenny.Rossi@illinois.gov
PRP Name: Laidlaw Transit, Inc.
PRP Contact: Larry Bryant
PRP Address: 100 West 91st St.
PRP City,St,Zip: Chicago, IL 60620
Section 57.5(g) Letter: 732
20 Report Received: 1994-10-12
45 Report Received: 1994-12-29
NFA/NFR Letter: 2002-01-31
NFR Date Recorded: 2002-05-30

Incident Num: 20141251
IL EPA Id: 316005510
Product: Diesel
IEMA Date: 2014-11-04
Project Manager: Rossi
Project Manager Phone: (217) 782-9285
Email: Jenny.Rossi@illinois.gov
PRP Name: AM Bus Company, Inc.
PRP Contact: Pamela Williams
PRP Address: 100 West 91st Street
PRP City,St,Zip: Chicago, IL 60620
PRP Phone: 7733965556
Section 57.5(g) Letter: 734
20 Report Received: 2014-12-01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM BUS CO (Continued)

1000281603

45 Report Received: 2015-02-26

Incident Num: 921146
IL EPA Id: 316005510
Product: Used Oil
IEMA Date: 1992-04-30
Project Manager: Rossi
Project Manager Phone: (217) 782-9285
Email: Jenny.Rossi@illinois.gov
PRP Name: Willett National Lease
PRP Contact: John Tyssen
PRP Address: 3901 South Ashland Ave.
PRP City,St,Zip: Chicago, IL 60609
Section 57.5(g) Letter: 731
20 Report Received: 1992-06-03
45 Report Received: 1992-07-20
NFA/NFR Letter: 2002-02-25
NFR Date Recorded: 2002-05-30

UST:

Facility ID: 2008769
Facility Status: ACTIVE
Facility Type: TRUCKING COMPANY
Owner Id: U0034225
Owner Name: A.M. Bus Company, Inc.
Owner Address: 100 W. 91st Street
Owner City,St,Zip: Chicago, IL 60620

Tank Number: 1
Tank Status: Removed
Tank Capacity: 20000
Tank Substance: Gasoline
OSFM First Notify Date: 4/23/1986
Install Date: 1/1/1981
Green Tag Decal: R005842
Green Tag Issue Date: 3/8/2016
Green Tag Expire Date: 12/31/2018
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 3/8/2016
Motor Fuel Permit Expiration Date: 12/31/2018
MOTOR FUEL TYPE: Fleet
Pending Nov: N
IEMA: 14-1251, 92-1146, 94-1935
Removed Date: 8/25/1994

Tank Number: 2
Tank Status: Removed
Tank Capacity: 7400
Tank Substance: Gasoline
Last Used Date: 6/1/1988
OSFM First Notify Date: 4/23/1986
Green Tag Decal: R005842
Green Tag Issue Date: 3/8/2016
Green Tag Expire Date: 12/31/2018
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 3/8/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM BUS CO (Continued)

1000281603

Motor Fuel Permit Expiration Date: 12/31/2018
MOTOR FUEL TYPE: Fleet
Pending Nov: N
Removed Date: 8/17/1988

Tank Number: 3
Tank Status: Removed
Tank Capacity: 6400
Tank Substance: Diesel Fuel
Last Used Date: 6/1/1988
OSFM First Notify Date: 4/23/1986
Green Tag Decal: R005842
Green Tag Issue Date: 3/8/2016
Green Tag Expire Date: 12/31/2018
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 3/8/2016
Motor Fuel Permit Expiration Date: 12/31/2018
MOTOR FUEL TYPE: Fleet
Pending Nov: N
Removed Date: 9/17/1988

Tank Number: 4
Tank Status: Removed
Tank Capacity: 2000
Tank Substance: Used Oil
OSFM First Notify Date: 4/23/1986
Install Date: 1/1/1981
Green Tag Decal: R005842
Green Tag Issue Date: 3/8/2016
Green Tag Expire Date: 12/31/2018
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 3/8/2016
Motor Fuel Permit Expiration Date: 12/31/2018
MOTOR FUEL TYPE: Fleet
Pending Nov: N
Removed Date: 4/4/1992

Tank Number: 5
Tank Status: Removed
Tank Capacity: 10000
Tank Substance: Diesel Fuel
Last Used Date: 8/15/2008
OSFM First Notify Date: 9/22/1988
Install Date: 8/1/1988
Green Tag Decal: R005842
Green Tag Issue Date: 3/8/2016
Green Tag Expire Date: 12/31/2018
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 3/8/2016
Motor Fuel Permit Expiration Date: 12/31/2018
MOTOR FUEL TYPE: Fleet
Pending Nov: N
Removed Date: 1/20/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM BUS CO (Continued)

1000281603

Tank Number: 6
Tank Status: **Currently in use**
Tank Capacity: 10000
Tank Substance: Diesel Fuel
OSFM First Notify Date: 5/20/1996
Install Date: 8/1/1994
Green Tag Decal: **R005842**
Green Tag Issue Date: **3/8/2016**
Green Tag Expire Date: **12/31/2018**
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 3/8/2016
Motor Fuel Permit Expiration Date: 12/31/2018
MOTOR FUEL TYPE: Fleet
Pending Nov: N
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive

SPILLS:

Incident ID: 20141251
Incident Date: 11/04/2014
Lust Ind: Yes
Facility Address: 100 W 91ST ST,
Facility City: CHICAGO
PRP Name: AM Bus Company Inc.
Source Table: dbo_tbl_CONSTRUCTION101

FINDS:

Registry ID: 110005857206

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000281603
Registry ID: 110005857206
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005857206>

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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64 North 1/4-1/2 0.495 mi. 2614 ft.	84TH/PRAIRIE AVE CHICAGO, IL	IL NIPC	S100790172 N/A
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Relative:
Lower

Actual:
588 ft.

65 NE 1/2-1 0.837 mi. 4417 ft.	CHATHAM COIN LAUNDRY & DRY CLN 724 E 83RD ST CHICAGO, IL 60619	RCRA-SQG SSU LUST SRP FINDS ECHO	1000407141 ILD155176068
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Relative:
Lower

Actual:
587 ft.

RCRA-SQG:
 Date form received by agency: 01/17/1989
 Facility name: CHATHAM COIN LAUNDRY AND DRY CLNG
 Facility address: 724 E 83RD ST
 CHICAGO, IL 60619
 EPA ID: ILD155176068
 Contact: KENNETH STOBART
 Contact address: 724 E 83RD ST
 CHICAGO, IL 60619
 Contact country: US
 Contact telephone: 312-873-6872
 EPA Region: 05
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: NAME NOT REPORTED
 Owner/operator address: ADDRESS NOT REPORTED
 CITY NOT REPORTED, AK 99998
 Owner/operator telephone: 312-555-1212
 Legal status: Private
 Owner/Operator Type: Operator

 Owner/operator name: STOBART KENNETH
 Owner/operator address: ADDRESS NOT REPORTED
 CITY NOT REPORTED, AK 99998
 Owner/operator telephone: 312-555-1212
 Legal status: Private
 Owner/Operator Type: Owner

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATHAM COIN LAUNDRY & DRY CLN (Continued)

1000407141

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: 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, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

SSU:

Facility ID: 0316690008
Facility Type: Drums - Waste-oil recycler
Directions: Take I-55 North.
Region: Des Plaines
Current Program: SSU
Project Manager: Holy
Community Relations: NA
SSU Status: Backlog
FOS: NA
Year Completed: NA
Lat/Long: 41.7441329 / -87.606796

LUST:

Incident Num: 20080065
IL EPA Id: 316690008
Product: Gasoline
IEMA Date: 2008-01-16
Project Manager: Zuehlke
Project Manager Phone: (217) 557-6937
Email: Wayne.Zuehlke@illinois.gov
PRP Name: Chatham Coin Laundry
PRP Contact: John Jung
PRP Address: 3948 West Touhy Avenue
PRP City,St,Zip: Lincolnwood, IL 60712
PRP Phone: 3129271142

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATHAM COIN LAUNDRY & DRY CLN (Continued)

1000407141

Section 57.5(g) Letter: 734
20 Report Received: 2008-05-19
45 Report Received: 2008-05-19
NFA/NFR Letter: 2008-07-22
NFR Date Recorded: 2009-09-09

SRP:

IL EPA Id: 0316690008
US EPA Id: ILD155176068
Longitude: -87.606631
Latitude: 41.744229
Contact Name: Kenneth Stobart
Contact Address: 724 East 83rd Street
Contact City,St,Zip: Chicago 60619
Proj Mgr Assigned: Not assigned
Active: No
Remediation Applicant Co: Chatham Coin Laundry

FINDS:

Registry ID: 110005850659

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000407141
Registry ID: 110005850659
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005850659>

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	1002886378	US SCRAP	123RD & COTTAGE GROVE	60628	SEMS, PRP, CONSENT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
IL	AIRS	Air Inventory Listing	Illinois EPA	04/20/2018	07/17/2018	08/07/2018
IL	ASBESTOS	ASBESTOS	Illinois EPA	07/31/2018	08/02/2018	09/11/2018
IL	AST	Above Ground Storage Tanks	State Fire Marshal	07/02/2018	08/22/2018	09/11/2018
IL	BOL	Bureau of Land Inventory Database	Illinois Environmental Protection Agency	03/08/2018	03/22/2018	05/22/2018
IL	BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project De	Illinois Environmental Protection Agency	02/11/2010	07/31/2014	09/08/2014
IL	BROWNFIELDS	Redevelopment Assessment Database	Illinois Environmental Protection Agency	07/23/2018	07/25/2018	08/07/2018
IL	CCDD	Clean Construction or Demolition Debris	Illinois EPA	04/11/2018	05/01/2018	05/30/2018
IL	CDL	Meth Drug Lab Site Listing	Department of Public Health	07/17/2018	07/24/2018	08/07/2018
IL	CHICAGO ENV	Environmental Records Dataset	Chicago Department of Public Health	06/13/2018	06/20/2018	08/07/2018
IL	CHICAGO TANKS	CDPH Storage Tanks Listing	Department of Public Health	03/14/2018	03/21/2018	06/22/2018
IL	COAL ASH	Coal Ash Site Listing	Illinois EPA	10/01/2011	03/09/2012	04/10/2012
IL	DRYCLEANERS	Illinois Licensed Drycleaners	Drycleaner Environmental Response Trust Fund	08/19/2018	08/21/2018	09/11/2018
IL	ENG CONTROLS	Sites with Engineering Controls	Illinois Environmental Protection Agency	07/02/2018	07/05/2018	08/07/2018
IL	Financial Assurance	Financial Assurance Information Listing	Illinois Environmental Protection Agency	12/14/2017	02/22/2018	03/12/2018
IL	HWAR	Hazard Waste Annual Report	Illinois EPA	12/31/2016	04/03/2018	05/22/2018
IL	IEMA SPILLS	Illinois Emergency Management Agency Spills	Illinois Emergency Management Agency	07/30/2018	08/01/2018	09/11/2018
IL	IL NIPC	Solid Waste Landfill Inventory	Northeastern Illinois Planning Commission	08/01/1988	08/01/1994	08/12/1994
IL	IMPDMNT	Surface Impoundment Inventory	Illinois Waste Management & Research Center	12/31/1980	03/08/2002	06/03/2002
IL	Inst Control	Institutional Controls	Illinois Environmental Protection Agency	07/02/2018	07/05/2018	08/07/2018
IL	LF SPECIAL WASTE	Special Waste Site List	Illinois EPA	01/01/1990	06/17/2009	07/15/2009
IL	LF WMRC	Waste Management & Research Center Landfill Database	Department of Natural Resources	12/31/2001	10/06/2006	11/06/2006
IL	LUST	Leaking Underground Storage Tank Sites	Illinois Environmental Protection Agency	07/23/2018	07/25/2018	08/07/2018
IL	LUST TRUST	Underground Storage Tank Fund Payment Priority List	Illinois EPA	06/06/2016	07/27/2016	10/18/2016
IL	NPDES	A Listing of Active Permits	Illinois EPA	04/16/2014	04/18/2014	05/20/2014
IL	PIMW	Potentially Infectious Medical Waste	Illinois EPA	06/18/2018	06/21/2018	08/07/2018
IL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Natural Resources	07/01/2013	07/01/2013	12/30/2013
IL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Illinois Environmental Protection Agency	07/01/2013	07/01/2013	01/10/2014
IL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Illinois Environmental Protection Agency	07/01/2013	07/01/2013	12/30/2013
IL	SPILLS	State spills	Illinois EPA	06/20/2018	07/17/2018	08/07/2018
IL	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	07/18/2012	01/03/2018	03/15/2013
IL	SRP	Site Remediation Program Database	Illinois Environmental Protection Agency	07/02/2018	07/05/2018	08/07/2018
IL	SSU	State Sites Unit Listing	Illinois Environmental Protection Agency	05/02/2018	05/02/2018	05/10/2018
IL	SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste	Illinois Environmental Protection Agency	12/31/2017	07/26/2018	08/07/2018
IL	TIER 2	Tier 2 Information Listing	Illinois Emergency Management Agency	12/31/2017	08/10/2018	09/11/2018
IL	UIC	Underground Injection Wells	Illinois EPA	06/25/2018	09/04/2018	09/11/2018
IL	UST	Underground Storage Tank Facility List	Illinois State Fire Marshal	07/23/2018	07/25/2018	08/10/2018
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/10/2018	09/11/2018	09/14/2018
US	BRS	Biennial Reporting System	EPANTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2018	07/17/2018	10/05/2018
US	CORRACTS	Corrective Action Report	EPA	03/01/2018	03/28/2018	06/22/2018
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
US	Delisted NPL	National Priority List Deletions	EPA	07/17/2018	08/09/2018	09/07/2018
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/02/2018	09/05/2018	09/14/2018
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/18/2018	06/27/2018	09/14/2018
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	01/05/2017	04/07/2017
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
US	FINDS	Facility Index System/Facility Registry System	EPA	08/07/2018	09/05/2018	10/05/2018
US	FTTS	FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/22/2018	08/22/2018	10/05/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FITTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FITTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/26/2018	03/27/2018	06/08/2018
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/10/2018	05/18/2018	07/20/2018
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/10/2018	05/18/2018	07/20/2018
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	07/17/2018	08/09/2018	10/05/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	07/17/2018	08/09/2018	10/05/2018
US	LUCIS	Land Use Control Information System	Department of the Navy	05/14/2018	05/18/2018	07/20/2018
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	07/17/2018	08/09/2018	09/07/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	06/01/2017	06/09/2017	10/13/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	07/17/2018	08/09/2018	09/07/2018
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/02/2018	07/05/2018	10/05/2018
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RMP	Risk Management Plans	Environmental Protection Agency	08/01/2018	08/22/2018	10/05/2018
US	ROD	Records Of Decision	EPA	07/17/2018	08/09/2018	10/05/2018
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	07/17/2018	08/09/2018	09/07/2018
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/17/2018	08/09/2018	09/07/2018
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/18/2018	06/20/2018	09/14/2018
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/18/2018	06/20/2018	09/14/2018
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	05/31/2018	06/27/2018	10/05/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/18/2018	06/20/2018	09/14/2018
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/01/2018	08/29/2018	10/05/2018
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/30/2017	06/19/2018	09/14/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protection	08/10/2018	08/10/2018	09/10/2018
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2017	07/13/2018	08/01/2018
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	07/01/2018	08/01/2018	08/31/2018
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2016	07/25/2017	09/25/2017
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2017	02/23/2018	04/09/2018
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2017	06/15/2018	07/09/2018
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
IL	Daycare Centers	Sensitive Receptor: Homes & Centers Listing	Department of Children & Family Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
IL	State Wetlands	Wetland Inventory	Illinois State Geological Survey			
US	Topographic Map	Current USGS 7.5 Minute Topographic Map	U.S. Geological Survey			
US	Oil/Gas Pipelines		PennWell Corporation			
US	Electric Power Transmission Line Data		PennWell Corporation			

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MCDADE CLASSICAL SCHOOL ANNEX
8801 SOUTH INDIANA AVENUE
CHICAGO, IL 60619

TARGET PROPERTY COORDINATES

Latitude (North): 41.734356 - 41° 44' 3.68"
Longitude (West): 87.618015 - 87° 37' 4.85"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 448603.6
UTM Y (Meters): 4620254.0
Elevation: 592 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5681452 LAKE CALUMET, IL
Version Date: 2012

Northeast Map: 5681450 JACKSON PARK, IL
Version Date: 2012

Southwest Map: 5680671 BLUE ISLAND, IL
Version Date: 2012

Northwest Map: 5681448 ENGLEWOOD, IL
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

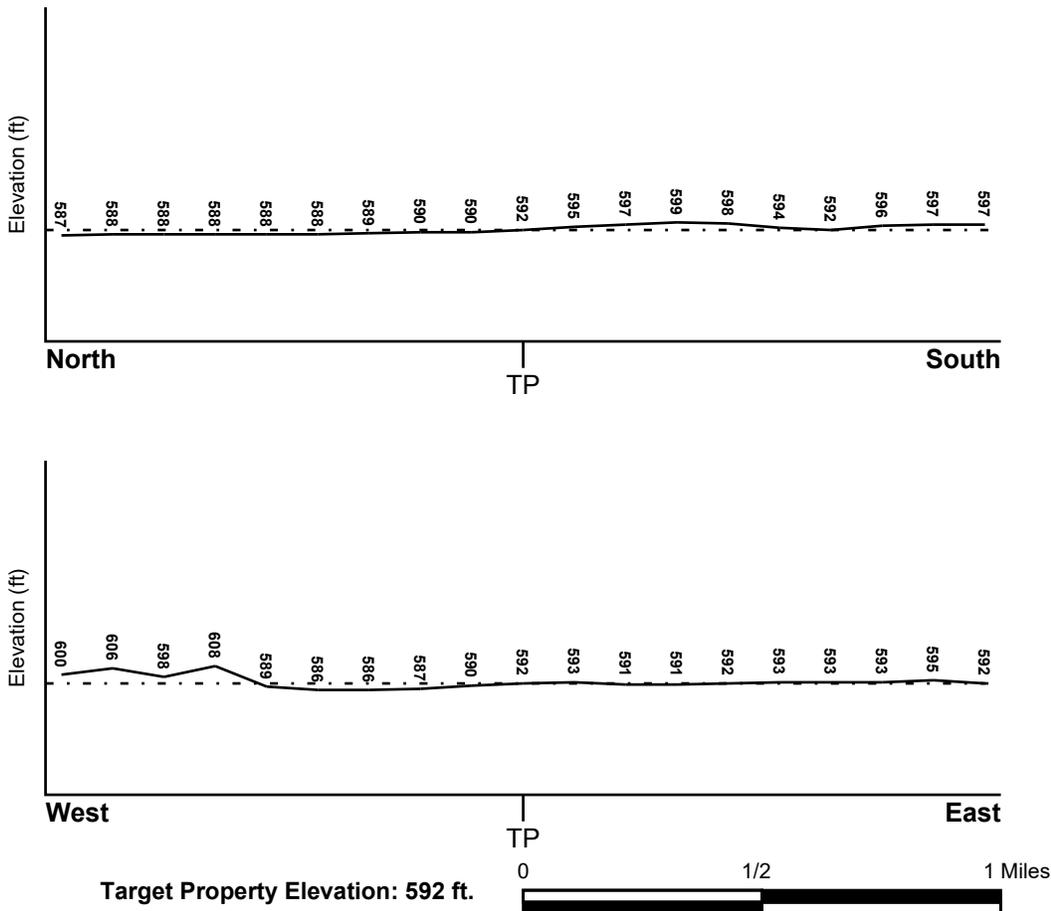
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
17031C0655J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
1700740105B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LAKE CALUMET	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/8 - 1/4 Mile ENE	NW
5	1/2 - 1 Mile NW	S
8	1/2 - 1 Mile East	SW
9	1/2 - 1 Mile NNW	Not Reported
10	1/2 - 1 Mile ENE	Not Reported
14	1/2 - 1 Mile SSW	Not Reported
1G	1/2 - 1 Mile NNW	Not Reported
2G	1/2 - 1 Mile NW	S

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
3G	1/2 - 1 Mile ENE	Not Reported
4G	1/2 - 1 Mile East	SW
5G	1/8 - 1/4 Mile ENE	NW
6G	1/2 - 1 Mile SSW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Silurian
Series: Middle Silurian (Niagoaran)
Code: S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
fine sandy loam
loam
fine sand

Surficial Soil Types: silt loam
fine sandy loam
loam
fine sand

Shallow Soil Types: sandy loam

Deeper Soil Types: silt loam
sand
loamy sand
loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

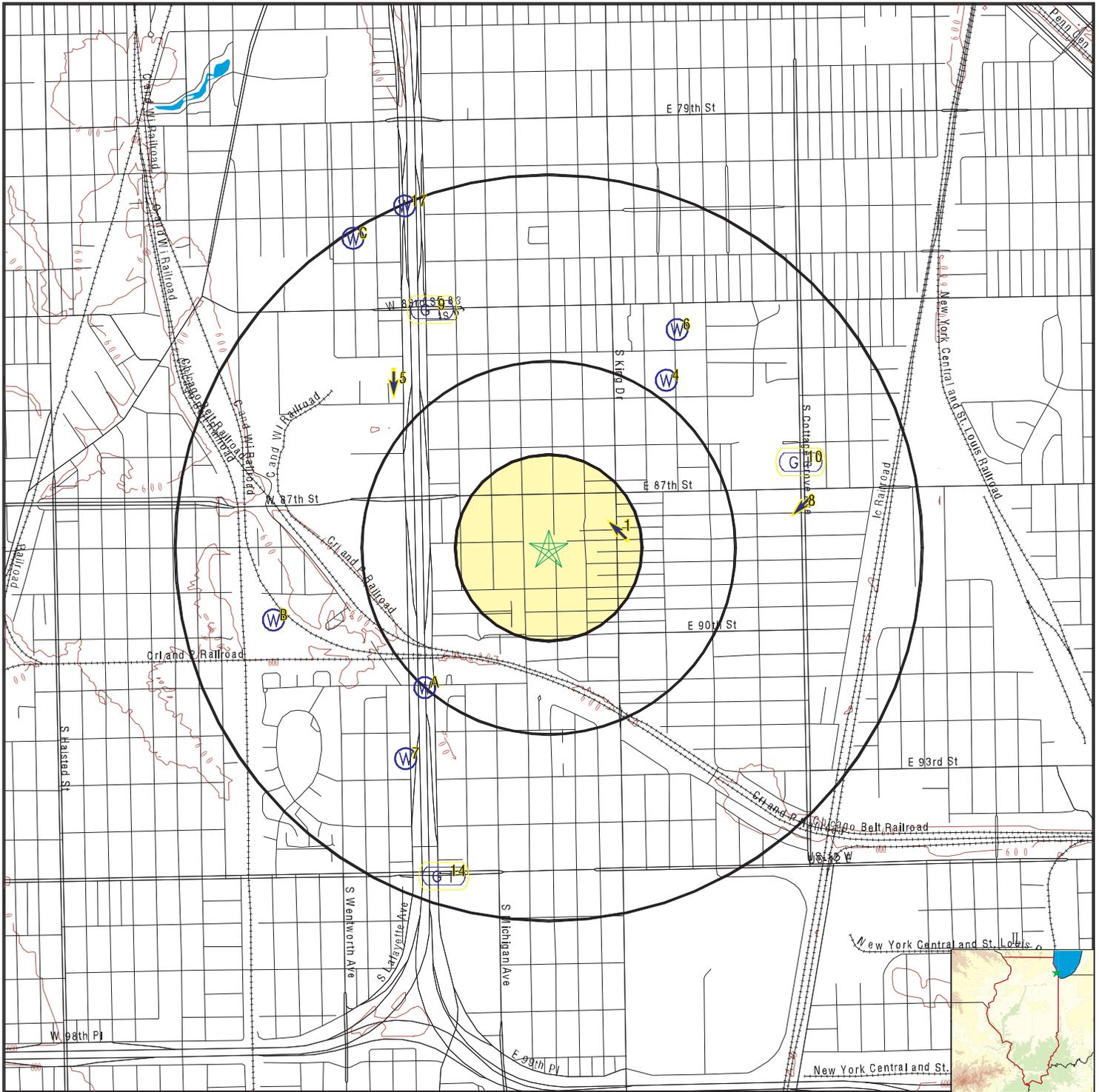
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	ILSG20000201121	1/2 - 1 Mile SW
A3	ILSG20000201122	1/2 - 1 Mile SW
4	P6703	1/2 - 1 Mile NE
6	ILSG20000202838	1/2 - 1 Mile NNE
7	ILSG20000200865	1/2 - 1 Mile SW
B11	ILSG20000201406	1/2 - 1 Mile WSW
B12	P5488	1/2 - 1 Mile WSW
B13	P5489	1/2 - 1 Mile WSW
C15	P6701	1/2 - 1 Mile NNW
C16	ILSG20000203083	1/2 - 1 Mile NNW
17	P6704	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 5450315.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: Mcdade Classical School Annex
 ADDRESS: 8801 South Indiana Avenue
 Chicago IL 60619
 LAT/LONG: 41.734356 / 87.618015

CLIENT: Terracon
 CONTACT: Patrick Moakley
 INQUIRY #: 5450315.2s
 DATE: October 11, 2018 9:02 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4
NE
1/2 - 1 Mile
Lower

IL WELLS P6703

Well ID:	6703	County code:	031
2nd ID:	26719	Tnw:	38N
Range:	14E	Section:	34
Pl:	3D	Owner:	DIXON SCHOOL
Driller:	Not Reported	Date drilled:	02/00/1928
Permit:	Not Reported	Depth:	20
Record type:	RG	Well Use:	School
Well Type:	Not Reported	Aquifer type:	Not Reported
County:	COOK		

5
NW
1/2 - 1 Mile
Lower

AQUIFLOW 56344

Site ID:	1000825160
Groundwater Flow:	S
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Shallow Water Depth:	Not Reported
Current Deep Depth:	Not Reported
Current Average Depth:	Not Reported
Current Shallow Depth:	Not Reported
Date:	06/1993

6
NNE
1/2 - 1 Mile
Lower

IL WELLS ILSG20000202838

Pt api number:	120312671900	Pt status:	ENG
Pt longitude:	-87.611354	Pt latitude:	41.742838
Api number:	120312671900	Longitude:	-87.611354
Latitude:	41.742838	Section:	34
Twp:	38	Tdir:	N
Rng:	14	Rdir:	E
Farm name:	Dixon School	Farm num:	B-4
Company name:	Not Reported	Status:	ENG
Elevation:	589	Elevref:	GL
Total depth:	20	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000202838
Edr latitude:	41.7428379999627	Edr longitude:	-87.61135399994506
Edr x:	-25585359.2027672	Edr y:	13363666.7499982
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

7
SW
1/2 - 1 Mile
Higher

IL WELLS ILSG20000200865

Pt api number:	120313032900	Pt status:	OBS
Pt longitude:	-87.625415	Pt latitude:	41.726167
Api number:	120313032900	Longitude:	-87.625415
Latitude:	41.726167	Section:	4
Twp:	37	Tdir:	N

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rng:	14	Rdir:	E
Farm name:	Metr Sanitary Dist Chicag	Farm num:	C79
Company name:	Continental Drilling Company	Status:	OBS
Elevation:	597	Elevref:	GL
Total depth:	397	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000200865
Edr latitude:	41.7261670004645	Edr longitude:	-87.6254149992689
Edr x:	-25589465.4711295	Edr y:	13357167.1166721
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

8 East 1/2 - 1 Mile Lower	Site ID:	S100530296	AQUIFLOW	62629
	Groundwater Flow:	SW		
	Deep Water Depth:	7		
	Average Water Depth:	Not Reported		
	Shallow Water Depth:	5		
	Current Deep Depth:	Not Reported		
	Current Average Depth:	Not Reported		
	Current Shallow Depth:	Not Reported		
	Date:	09/20/1993		

9 NNW 1/2 - 1 Mile Lower	Site ID:	S100530167	AQUIFLOW	56638
	Groundwater Flow:	Not Reported		
	Deep Water Depth:	5		
	Average Water Depth:	Not Reported		
	Shallow Water Depth:	5		
	Current Deep Depth:	4.5		
	Current Average Depth:	Not Reported		
	Current Shallow Depth:	3		
	Date:	06/30/1997		

10 ENE 1/2 - 1 Mile Lower	Site ID:	S102944104	AQUIFLOW	63019
	Groundwater Flow:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5.5		
	Shallow Water Depth:	Not Reported		
	Current Deep Depth:	Not Reported		
	Current Average Depth:	Not Reported		
	Current Shallow Depth:	Not Reported		
	Date:	01/25/1994		

B11 WSW 1/2 - 1 Mile Higher		IL WELLS	ILSG20000201406
Pt api number:	120310079600	Pt status:	ENG
Pt longitude:	-87.63174	Pt latitude:	41.731833
Api number:	120310079600	Longitude:	-87.63174
Latitude:	41.731833	Section:	4
Twp:	37	Tdir:	N
Rng:	14	Rdir:	E
Farm name:	Deep Tunnel Test	Farm num:	Sw-5
Company name:	Chicago Sanitary Dist.	Status:	ENG
Elevation:	599	Elevref:	GL
Total depth:	898	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumpgpm:	0	Site id:	ILSG20000201406
Edr latitude:	41.7318330000375	Edr longitude:	-87.6317400001263
Edr x:	-25591312.5766872	Edr y:	13359375.9669131
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

**B12
WSW
1/2 - 1 Mile
Higher**

IL WELLS P5488

Well ID:	5488	County code:	031
2nd ID:	Not Reported	Tnw:	37N
Range:	14E	Section:	04
Pl:	3F	Owner:	CHICAGO & WESTERN INDIANA RR
Driller:	LAYNE-WESTERN	Date drilled:	01/27/1968
Permit:	X004152	Depth:	898
Record type:	RG	Well Use:	IN
Well Type:	Not Reported	Aquifer type:	Bedrock
County:	COOK		

**B13
WSW
1/2 - 1 Mile
Higher**

IL WELLS P5489

Well ID:	5489	County code:	031
2nd ID:	Not Reported	Tnw:	37N
Range:	14E	Section:	04
Pl:	3F	Owner:	METROPOLITAN SANITARY DIST
Driller:	LAYNE-WESTERN	Date drilled:	01/00/1968
Permit:	Not Reported	Depth:	489
Record type:	CI	Well Use:	IN
Well Type:		Aquifer type:	Bedrock
County:	COOK		

**14
SSW
1/2 - 1 Mile
Higher**

AQUIFLOW 24935

Site ID:	S102944473
Groundwater Flow:	Not Reported
Deep Water Depth:	8
Average Water Depth:	Not Reported
Shallow Water Depth:	5
Current Deep Depth:	8.38
Current Average Depth:	Not Reported
Current Shallow Depth:	4.33
Date:	7/29/1997

**C15
NNW
1/2 - 1 Mile
Lower**

IL WELLS P6701

Well ID:	6701	County code:	031
2nd ID:	26718	Tnw:	38N
Range:	14E	Section:	33
Pl:	2F	Owner:	HOOKWAY SCHOOL
Driller:	Not Reported	Date drilled:	08/00/1927
Permit:	Not Reported	Depth:	18
Record type:	RG	Well Use:	School

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Type: Not Reported Aquifer type: Not Reported
 County: COOK

**C16
 NNW
 1/2 - 1 Mile
 Lower**

IL WELLS ILSG20000203083

Pt api number:	120312671800	Pt status:	ENG
Pt longitude:	-87.628551	Pt latitude:	41.746225
Api number:	120312671800	Longitude:	-87.628551
Latitude:	41.746225	Section:	33
Twp:	38	Tdir:	N
Rng:	14	Rdir:	E
Farm name:	Hookway School	Farm num:	B-4
Company name:	Not Reported	Status:	ENG
Elevation:	586	Elevref:	GL
Total depth:	18	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000203083
Edr latitude:	41.7462250003842	Edr longitude:	-87.6285510003638
Edr x:	-25590381.2852427	Edr y:	13364987.4701258
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

**17
 NNW
 1/2 - 1 Mile
 Lower**

IL WELLS P6704

Well ID:	6704	County code:	031
2nd ID:	Not Reported	Tnw:	38N
Range:	14E	Section:	34
Pl:	8G	Owner:	CHICAGO PUBLIC WORKS DEPT (TH)
Driller:	Not Reported	Date drilled:	00/00/1910
Permit:	Not Reported	Depth:	114
Record type:	RGX	Well Use:	IN
Well Type:	Not Reported	Aquifer type:	Not Reported
County:	COOK		

**1G
 NNW
 1/2 - 1 Mile
 Lower**

AQUIFLOW 56638

Site ID: S100530167
 Groundwater Flow: Not Reported
 Deep Water Depth: 5
 Average Water Depth: Not Reported
 Shallow Water Depth: 5
 Current Deep Depth: 4.5
 Current Average Depth: Not Reported
 Current Shallow Depth: 3
 Date: 06/30/1997

**2G
 NW
 1/2 - 1 Mile
 Lower**

AQUIFLOW 56344

Site ID: 1000825160
 Groundwater Flow: S
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Shallow Water Depth: Not Reported
 Current Deep Depth: Not Reported
 Current Average Depth: Not Reported
 Current Shallow Depth: Not Reported
 Date: 06/1993

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

3G ENE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	S102944104 Not Reported Not Reported 5.5 Not Reported Not Reported Not Reported Not Reported 01/25/1994	AQUIFLOW	63019
--	--	---	-----------------	--------------

4G East 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	S100530296 SW 7 Not Reported 5 Not Reported Not Reported Not Reported 09/20/1993	AQUIFLOW	62629
---	--	--	-----------------	--------------

5G ENE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	S100335421 NW 5.05 Not Reported 3.97 5.22 Not Reported 3.38 1/16/1996	AQUIFLOW	25690
--	--	---	-----------------	--------------

6G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	S102944473 Not Reported 8 Not Reported 5 8.38 Not Reported 4.33 7/29/1997	AQUIFLOW	24935
--	--	---	-----------------	--------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60619	1.8
60619	1.3

Federal EPA Radon Zone for COOK County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 60619

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.100 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Illinois State Geological Survey

Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Records

Source: Illinois Geological Survey

Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958

County Radon Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX E
SITE PHOTOGRAPHS



Photo 1 Incinerator in mechanical room.



Photo 2 Plumbing and heating system in mechanical room.



Photo 3 General equipment storage in mechanical room.



Photo 4 Containers of tile and grout sealer.



Photo 5 Air compressor in mechanical room.



Photo 6 Evidence of UST piping noted behind fertilizer and bath tissue pallets.



Photo 7 Apparent UST piping.



Photo 8 Apparent UST excavation.



Photo 9 Pad-mounted transformer.



Photo 10 Lawn equipment storage.



Photo 11 Ethylene glycol drums.



Photo 12 Computer lab.

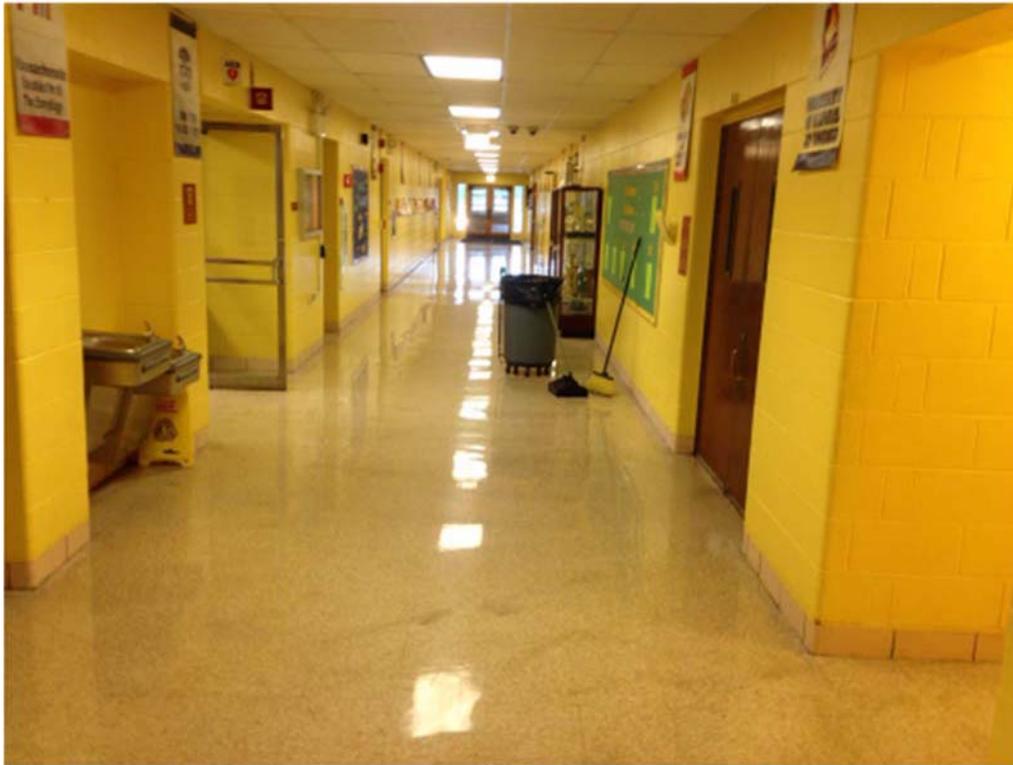


Photo 13 Hallway facing south.



Photo 14 Example classroom.



Photo 15 Example classroom.



Photo 16 North side of the on-site structure facing east.



Photo 17 North adjacent property.



Photo 18 West side of on-site structure.



Photo 19 Grassed recreation area and walking track on east side of site.



Photo 20 Existing on-site playground equipment.



Photo 21 South adjacent properties.

**APPENDIX F
CREDENTIALS**

J. DAVID MOON

SENIOR ENVIRONMENTAL PROJECT MANAGER

PROFESSIONAL EXPERIENCE

Mr. Moon is a Senior Environmental Project Manager and Environmental Due Diligence Group Manager for Terracon's Glendale Heights and Chicago, Illinois offices. His responsibilities include NEPA Environmental Assessments, Phase I Environmental Site Assessment (ESAs), Limited Site Investigations, Focused Site Investigations, Leaking Underground Storage Tank (LUST) and voluntary Site Remediation Program (SRP) projects. Mr. Moon is responsible for proposal preparation, project management, staff management, and coordination of investigative and remedial field work as well as the peer review of reports and proposals.

Mr. Moon returned to Terracon in 2009 from JPMorgan Chase where he was an Environmental Risk Administrator (ERA). As an ERA, he reviewed environmental due diligence for loans that JPMChase took land as collateral, deals where environmental risk is likely present based on industry type/historical operations, foreclosures, and deals where JPMChase was taking an equity interest in a deal/property. Mr. Moon was responsible for understanding the loan structure, developing the appropriate level of due diligence, engaging consultants, summarizing the findings/conclusions for the banking/credit team. He assisted bankers and credit officers with developing risk mitigation strategies that included additional site assessment, remediation, reserve/escrow accounts, terms/conditions of loan agreements, and review of insurance policies prior to making a loan on contaminated property. Sites that were contaminated required his oversight during the remediation planning, execution, and regulatory oversight. He led conference calls with the bankers, credit officers, borrowers, construction management team, and government officials to devise environmental risk mitigation strategies and regulatory requirements. He was also responsible for the review of construction loan draw requests that included environmental investigation/remediation fees.

PROJECT EXPERIENCE

Health Resources and Services Administration

Prepared two Environmental Assessments (EAs) in accordance with the National Environmental Policy Act (NEPA). The first EA was completed on a 100 year old existing facility that was being renovated, modernized, and included expanded parking capacity. The second EA was for the construction of a new health clinic. Each EA was completed in a timely fashion and ending with a Finding of No Significant Impact determination.

Veterans Affairs Expansion

Completed Threatened and Endangered Species, Historic Preservation, Wetlands, Environmental Site Assessment, Environmental Justice evaluations for an EA prior to completing renovations/expansions to a Veteran Affairs (VA) Hospital in Joliet, Illinois.

Education

Bachelor of Environmental Science, 1996, Purdue University.

Certification

OSHA 40-Hour HAZWOPER

National Highway Institute NEPA and the Transportation Decision Making Process

USACE 38 Hour Wetland Delineation and Management Training

American Society for Testing and Materials Phase II Environmental Site Assessment Process

Illinois Licensed Asbestos Building Inspector

Indiana Licensed Asbestos Building Inspector

Work History

Terracon, Environmental Group Manager, 2009 to the Present

JPMorgan Chase, Environmental Risk Administrator, 2005 – 2009

Terracon, Project Manager, 1999-2005

Terracon, Project Scientist, 1997-1999

Soil Probe, Field Technician, 1996-1997.

Telecommunications Tower Buildout in Minnesota, Wisconsin, Illinois, Missouri, and Kansas

Serves as a leader of our Central Division NEPA practice that is responsible to forming teams to identify opportunities, be awarded projects, and then complete the work on time with a high level of quality. I also serve as the technical reviewer for the Phase I ESAs completed on telecommunications projects in our Central Division, which includes Terracon offices in Illinois, Wisconsin, Missouri, Kansas, Arkansas, and Oklahoma.

Logan Square – Chicago

Completed a Tier 1 Environmental Review, which is a broad overview of the current site conditions, general approach to the proposed action, and establishes conditions for completion of site specific reviews once target properties are identified. Subsequent to the preparation of the Tier 1 Environmental Review, I managed the completion of IHDA Environmental Checklist for 25 properties identified as targets for acquisition and redevelopment in this neighborhood. This work was completed as a part of the clients preparation and submittal of an application for Low-Income Housing Tax Credits (LIHTCs) under the Qualified Allocation Plan to acquire and rehabilitate foreclosed housing. This project proposed the creation of a total of 55 units of integrated supportive housing in Logan Square through the acquisition and rehabilitation of 10 to 15 foreclosed properties, new construction in-fill on approximately five to 10 lots, and tear-down and replacement of five to 10 unsalvageable properties with new construction. The project will provide permanent housing for tenants with disabilities.

Illinois Housing Development Authority

Developed the proposed scope of work and/or provided technical review on the following list of Illinois Housing Development Authority projects in accordance with Chapter 9 of the United States Department of Housing and Urban Development Multifamily Accelerated Processing Guide:

- Marshal and Carling Hotels in Chicago, Illinois
- CHA properties Evanston, Illinois
- Cicero Senior Housing in Chicago, Illinois
- Assisted Living Oswego, Illinois

Ottawa, Illinois – Proposed Commercial Development

Conducted a wetland delineation of an 88-acre site and obtained 404/401 Permits to fill 0.43 acres of wetland at the site. Off-site mitigation was selected as the most beneficial form of mitigation to the environment and for the client.

Telecommunications Tower Buildout, Illinois-Indiana

Project manager for a cell tower buildout in the Illinois and Indiana region. Services included in this contract were Phase I ESAs, NEPA screens, Section 106 Submittals, Area of Potential Effect studies, Photosimulation Studies, and Wetland delineations.

Brownfield Redevelopment – New York, New York

Served as the ERA on a two city block brownfield site that included the review of Phase I, Phase II, Remedial Action Plans/Budgets. Led conference calls with the NY State Department of Environmental Conservation, NY City Department of Environmental Protection, contractors, and the banking team.

Managed Truck Transfer Facilities Phase I ESA Portfolio

Prepared the bid package, assembled the team to complete the ESAs in eight different states across the country, and provided guidance to staff completing the individual ESAs. The reports for these complex sites were delivered in a timely fashion to the client.

Illinois Department Of Transportation – Multiple Sites

Served as the Project Manager to the Contractor on multiple roadway improvement projects. These projects involved non-special waste, hazardous waste, and construction worker monitoring. I prepared the Site Contamination Operation Plan, Health and Safety Plan, and Erosion Control Plan for each project as well as the final report, when required. Below is a list of IDOT Contracts that were recently completed:

- Algonquin Bypass - Toastmaster Site Remediation (Contract No.:60K02)
- Carpentersville – (Contract No.: 63504)
- 330 Central Avenue Over I-55 (Contract No.: 60999)

PATRICK MOAKLEY

FIELD SCIENTIST

PROFESSIONAL EXPERIENCE

Mr. Moakley is based Terracon's Glendale Heights, Illinois office. He is responsible for conducting National Environmental Policy Act (NEPA) assessments, Phase I Environmental Site Assessments (ESAs) for residential, commercial, and industrial properties, as well as, performing field services for Site Investigations and Remediation. His duties include preparing technical reports, data collection, client interaction, site reconnaissance, borehole logging, soil sampling, groundwater sampling and injection, and soil gas sampling. Mr. Moakley has a broad background in many aspects of environmental work including wildlife biology, natural resources, historic and cultural resources, due diligence, wildland fire fighting, soil and groundwater remediation and various design projects.

PROJECT EXPERIENCE

Due Diligence

Railworks Portfolio

Managed and conducted multiple Phase I ESAs for railroad service yards and maintenance facilities as part of an international portfolio. Site conditions included industrial maintenance operations and hazardous chemical storage unique to the rail industry.

Nationwide Newspaper Printing Portfolio

Managed and performed multiple Phase I ESAs for former newspaper printing facilities and distribution centers. These reports included historical operations spanning over 120 years in some locations with a wide range of contaminants of concern associated with various industry practices and operations.

Confidential Client - Ethanol Plant

Conducted a Phase I ESA for a confidential client of a 72-acre ethanol production plant in Illinois. The site involved segments of over 22 parcels along a river, industrial development with multiple railroad tracks and spurs. Adjoining properties included multiple Superfund sites and over 100 years of industrial and manufacturing operations.

Industrial Refrigeration Manufacturer – Rockford, Illinois

Performed and managed a Phase I ESA of an industrial refrigeration system manufacturer and test facility. On-site operations included the design and production of custom refrigeration equipment used for nuclear power plants and the international space station.

Multi-tenant Residential Development - Orland Park, Illinois

Managed oversaw the performance of a Phase I ESAs and additional lender mandated scope items of a 200+ unit residential development. Additions to the ASTM 1527-13 standard included short term radon monitoring in accordance with state standards.

Education

*Bachelors of Science,
Environmental Science, University
of Wisconsin-Madison, 2015*

*Masters Certificate,
Environmental Assessment,
North Carolina State University,
Pending, December 2018**

Certifications

Land Science Geo-Seal Inspector

40-Hour HAZWOPER

*National Wildfire Coordinating
Group:*

*L-180, Human Factors in the
Wildland Fire Service*

*S-110, Basic Wildland Fire
Orientation*

*S-190, Introduction to Wildland Fire
Behavior*

S-212, Wildland Fire Chainsaws

Affiliations

*Illinois Association of Environmental
Professionals*

Friends of Mountains to Sea Trails

Work History

*Terracon Consultants, Inc.,
Assistant Scientist, 2017-present*

*Redox Tech, Field/Lab Technician
2016-2017*

*Wake County Parks, Recreation and
Open Spaces, Park Technician
2014-2016*

*National Park Service, Wildlife
Biologist Intern, 2013*

Urban Redevelopment – Oak Park, Illinois

Conducted a Phase I ESA for multiple properties and clients as part of an interconnected redevelopment and remediation project that involved comprehensive site closure in downtown Oak Park. Services were provided with expedited turnaround to reflect coordinated involvement in Illinois Voluntary Site Remediation Program (SRP).

Urban Redevelopment – Des Plaines, Illinois

Performed a Phase I ESA for a redevelopment project that involved a city block occupied by in excess of 15 tenants and over 140 years of historical operations. Services included providing guidance on best practices for redevelopment of extensively urbanized areas based on streamlined involvement with state and local agencies. Organized and oversaw advanced Ground Penetrating Radar and Electromagnetic (GPR/EM) surveys to aid in the identification of orphaned underground storage tanks to assist client in developing time table and budget for construction activities.

Urban Redevelopment – Evanston, Illinois

Assisted with planning and field activities for a multi-parcel redevelopment project. Services included Limited Site Investigation (LSI) sampling, test pits advancement in locations of suspect Underground Storage Tanks (USTs), waste characterization, and Clean Construction Demolition Debris (CCDD) analysis and certification. Operations were completed in an expedited manner providing maximum efficiency for the client.

NEPA / HUD

Verizon Wireless

Performed and assisted in 50+ NEPA assessments as directed by the Federal Communications Commission (FCC) for proposed Telecommunications Towers/Utility Easements across United States. NEPA scopes included presence/absence of wetlands, floodplains, federal/tribal land, T&E species, critical habitat, historic resources, and archaeological resources impacted by the proposed tower.

Confidential Client

Managed and conducted multiple Phase I ESAs in conjunction with Housing and Urban Development checklists for potential residential developments receiving federal and state grant assistance. The expanded scope included preliminary wetland/floodplain assessment, noise evaluation, historic and archaeological resource evaluation, and coordination with multiple state and federal agencies.

Design and Research

Confidential Client – Syracuse, Indiana

Designed and constructed a solar powered air sparging array for a VOC remediation system.

Confidential Client – Downers Grove, Illinois

Designed an experiment assessing the corrosive properties of sodium persulfate on hardened and unhardened steel to improve industry wide remediation practices. Performed over 100 hours of testing including through a self-designed flow-through cell.

Natural Resources Management

National Park Service – Cape Hatteras, North Carolina

Implemented monitoring and protection programs for numerous threatened and endangered species including migratory birds, reptiles, and marine mammals.

Wake County Parks, Rec, and Open Spaces – Raleigh, North Carolina

Managed Natural Resource Inventory Database (NRID) for parks and open spaces. Conducted ecosystem management through prescribed burns, selective felling, seeding and land protection programs. Carried out public educational programs on natural and historic resources.

Commercial/Industrial**Confidential Client – Kenosha, Wisconsin**

Conducted site remediation and prepared a report of former manufacturing facility as part of the scope of work for a Brownfield project. Remedial operations included the use of both in-situ chemical oxidation and in-situ chemical reduction. Site specific challenges included in-field fabrication and modification of injection equipment and chemicals to operate in temperatures below zero degrees Fahrenheit.

Confidential Client – San Francisco, California

Conducted site remediation and prepared a report of former manufacturing facility as part of the scope of work for a superfund site. Remedial operations included pilot and full-scale implementations of in-situ chemical reduction for chlorinated solvent remediation

Confidential Client – Florence, South Carolina

Conducted site remediation and prepared a report of former welding and cutting facility as part of the scope of work for a site cleanup project. Remedial operations included the use of Zero Valent Iron (ZVI) and carbon-based substrates for in-situ chemical remediation and for the development of a permeable reactive barrier.

Confidential Client – Indianapolis, Indiana

Conducted site remediation and prepared a report of clean-up activities of an active manufacturing facility. Remedial operations included the use of in-situ chemical remediation and development of a permeable reactive barrier. Site specific challenges included modulating chemical injection dosing based on real time methane gas measurements.