



**ASTM Standard E1527-05
Phase I Environmental Site Assessment**

Performed For
Universal Real Estate Acquisitions, LLC
On The Property Commonly Known As
The Harley-Clarke Mansion
2603 Sheridan
Evanston, Illinois

October 30, 2012

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Mostardi Platt

PROJECT NO. M123929

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY	1
2.0 INTRODUCTION	3
2.1 Purpose	3
2.2 Detailed Scope of Services	3
2.3 Standard of Care	4
2.4 Significant Assumptions	4
2.5 Limitations and Exceptions	4
2.6 Special Terms and Conditions	5
2.7 User Reliance	5
3.0 SITE DESCRIPTION	6
3.1 Location and Legal Description	6
3.2 Site and Vicinity General Characteristics	6
3.3 Current Use of the Property and Improvements	6
3.4 Current Uses of the Adjoining Properties	7
4.0 USER PROVIDED INFORMATION	8
4.1 Environmental Liens or Activity and Use Limitations	8
4.2 Specialized Knowledge	8
4.3 Valuation Reduction for Environmental Issues	8
4.4 Commonly Known or Reasonably Ascertainable Information	8
4.5 Indicators of the Likely Presence of Contamination	8
4.6 Property Owner and Site Contact Information	8
4.7 Reason for Performing Phase I	9
4.8 Other Information Relevant to the Property	9
5.0 RECORDS REVIEW	10
5.1 Physical Setting	10
5.1.1 Topography	10
5.1.2 Regional Subsurface Geology	10
5.2 Standard Environmental Record Sources	11
5.2.1 Summary of Environmental Database Listings	11
5.2.2 Orphan Sites	11
5.3 Additional Environmental Record Sources	11
5.3.1 Cook County Assessor's Records Review	12
5.3.2 City of Evanston Building Department Records Review	12
5.3.3 City of Evanston Fire Department Records Review	12
5.3.4 Illinois Environmental Protection Agency	12
5.3.5 Prior Environmental Report Review	12
5.4 Historical Use Information on the Property	13
5.4.1 Interview with Property Owner Representative	13
5.4.2 Interview with Prospective Purchaser Representative	13
5.4.3 Sanborn® Map Review	13
5.4.4 Aerial Photograph Review	14
5.4.5 Historical Topographic Map Review	14
5.4.6 City Directory Review	15
5.5 Historical Use Information on Adjoining Properties	15
6.0 SITE RECONNAISSANCE	16
6.1 Methodology and Limiting Conditions	16
6.2 General Site Setting	16
6.2.1 Exterior Observations	16
6.2.2 Interior Observations	17

6.2.3 Stored Chemicals	17
6.2.4 Waste Generation and Disposal	18
6.2.5 Underground and Aboveground Storage Tanks	18
6.2.6 Polychlorinated Biphenyls (PCBs)	19
7.0 INTERVIEWS	20
7.1 Interview with Owner	20
7.2 Interview with Key Site Manager	20
7.3 Interviews with Occupants	20
7.4 Interviews with Local Government Officials	20
7.5 Interviews with Others	20
8.0 FINDINGS and opinions	21
8.1 Recognized Environmental Conditions	21
8.2 Historical Recognized Environmental Conditions	22
8.3 <i>De Minimis</i> Conditions	22
8.4 Data Failure and Data Gaps	22
9.0 CONCLUSIONS	24
10.0 DEVIATIONS	25
11.0 REFERENCES	26
12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS	27
13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS	28
14.0 APPENDICES	29

1.0 EXECUTIVE SUMMARY

Universal Real Estate Acquisitions, LLC (Universal) retained Mostardi Platt to perform a Phase I Environmental Site Assessment of the real property commonly known as the Harley-Clarke Mansion located at 2603 Sheridan in Evanston, Illinois (the Property). The purpose of this Phase I Environmental Site Assessment is to identify and report, to the extent feasible, Recognized Environmental Conditions at the Property. Mostardi Platt prepared this Phase I Environmental Site Assessment in general accordance with the ASTM E1527-05 *Standard Practice for Environmental Site Assessments*, and 40 CFR Part 312. Performing a Phase I Environmental Site Assessment in accordance with E1527-05, and 40 CFR Part 312 may enable a User to satisfy one of the requirements to qualify for the innocent landowner, bona fide prospective purchaser, and contiguous property owner defenses of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This requirement demonstrates that the User performed “all appropriate inquiry into the previous ownership and uses of the Property consistent with good commercial or customary practice,” as defined in United States Code 42, Section 9601 (35) (B). The User should be aware that other continuing obligations under 40 CFR Part 312 may also apply to a specific property or transaction.

The Property consists of two buildings. The main building is located on the eastern portion of the Property and the coach house is located along the southern portion of the Property. The main building is a three-story, stone-clad former residential building, with a basement. A conservatory is attached to the south side of the main building. The coach house is a two-story building with a partial basement and three-car garage building. The coach house is clad with the same stone has the main building. The Evanston Art Center has occupied the Property since 1965.

A small residential building was located on the Property in 1920. In 1927, the current buildings were constructed on the Property. The Property was used as a private residence from construction until 1951 when Sigma Chi National Fraternity (Sigma Chi) purchased the Property for use as their headquarters. Sigma Chi operated at the Property until it was purchased by the City of Evanston in 1965 for use as the Evanston Art Center. The coach house appears to have been used for two residential apartments from at least 1977 through 2006.

Due to parked vehicles, overgrown vegetation, stored materials, and equipment, Mostardi Platt was unable to fully inspect the entire interior and exterior surface of the Property. Based on the review of reasonably ascertainable and practically reviewable information, Mostardi Platt was unable to determine the historical Property use prior to 1920.

Data failure is considered a data gap as defined in ASTM Standard E1527-05. Mostardi Platt encountered other certain data gaps such as incomplete interviews with past owners/operators. However, based on the information obtained during the course of the investigations, these data gaps are not considered significant.

Based upon the investigations, Mostardi Platt identified no Recognized Environmental Conditions with respect to the Property, except the following:

- **Onsite Leaking Underground Storage Tank Incident**
- **Suspect Additional Heating Oil Underground Storage Tank**

Mostardi Platt prepared this executive summary solely to provide a general overview. The full report should be reviewed for further information about findings, recommendations, and other concerns identified during the assessment. The Executive Summary omits a number of details, any one of which could be crucial to the proper application of this report.

2.0 INTRODUCTION

2.1 Purpose

Universal Real Estate Acquisitions, LLC (Universal) retained Mostardi Platt to perform a Phase I Environmental Site Assessment of the real property commonly known as the Harley-Clarke Mansion located at 2603 Sheridan in Evanston, Illinois (the Property). The purpose of this Phase I Environmental Site Assessment is to identify and report, to the extent feasible, Recognized Environmental Conditions at the Property. Mostardi Platt prepared this Phase I Environmental Site Assessment in general accordance with the ASTM E1527-05 *Standard Practice for Environmental Site Assessments*, and 40 CFR Part 312. Performing a Phase I Environmental Site Assessment in accordance with E1527-05, and 40 CFR Part 312 may enable a User to satisfy one of the requirements to qualify for the innocent landowner, bona fide prospective purchaser, and contiguous property owner defenses of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This requirement demonstrates that the User performed “all appropriate inquiry into the previous ownership and uses of the Property consistent with good commercial or customary practice,” as defined in United States Code 42, Section 9601 (35) (B). The User should be aware that other continuing obligations under 40 CFR Part 312 may also apply to a specific property or transaction.

2.2 Detailed Scope of Services

This Phase I Environmental Site Assessment consists of the following:

- A review of a topographic map, historical aerial photographs, historical topographic maps, city directories and Sanborn[®] Fire Insurance Maps (Sanborn[®] Maps), if available, to investigate past Property conditions;
- A review of specific government lists pursuant to ASTM Standard E1527-05 regarding environmental activities for the Property and local area properties;
- A review of reasonably available building, assessors, and fire department records for permits, citations, and reports connected to the Property;
- An inspection by a trained professional to investigate the current use of the Property and identify the presence of hazardous substances, wastes, underground storage tanks (USTs), or other areas of environmental concern;
- An inspection of adjoining properties from reasonably available public viewpoints to identify the current use of these properties; and
- Interviews with owners of the Property, key site manager, and local government officials by a trained professional.

Non-ASTM issues were not included as part of this assessment. This assessment did not include sampling and analysis of soil, groundwater, or other materials.

2.3 Standard of Care

Mostardi Platt conducted this Phase I Environmental Site Assessment in general accordance with E1527-05, 40 CFR Part 312, and generally accepted practices and in a manner consistent with that level of care ordinarily exercised by members of our profession currently performing Phase I Environmental Site Assessments in the same locality and under similar conditions of time and accessibility of improvements and information. Mostardi Platt performed this Phase I Environmental Site Assessment in an effort to reduce the uncertainty regarding the potential for Recognized Environmental Conditions in connection with the Property. This Phase I Environmental Site Assessment and report are not exhaustive and are not intended to eliminate uncertainty. No other representations, expressed or implied, and no warranty or guarantee is included or intended to be part of this Phase I Environmental Site Assessment or report. Furthermore, Mostardi Platt's Phase I Environmental Site Assessment and report relate to the environmental conditions of the Property and do not address issues raised in transactions such as business risk, purchase of business entities, or interests therein, or of their assets, that may well involve environmental liabilities pertaining to properties previously owned or operated or other off-site liabilities.

Mostardi Platt formulated this report using a defined scope of services considered appropriate on the date the service was authorized in writing, unless the scope of services or the methods used were later modified, in writing, and accepted by Mostardi Platt prior to performance.

2.4 Significant Assumptions

This report is based in part on information obtained from prior environmental reports, commercial data sources, government agencies, representatives of the owners of the Property, and representatives of the potential purchaser of the Property. Mostardi Platt assumes this information to be accurate unless some fact or circumstance made known to Mostardi Platt through the course of this investigation reasonably suggests otherwise.

2.5 Limitations and Exceptions

Mostardi Platt's findings are based on our observations, inquiries, and historical research. Mostardi Platt identifies Recognized Environmental Conditions using reasonably ascertainable and practically reviewable information we obtained within reasonable time and cost constraints. Mostardi Platt does not represent that this Phase I Environmental Site Assessment reflects findings of all the information available for the Property, nor is it representative of future Property conditions. Activities or episodes that transpire subsequent to this Phase I Environmental Site Assessment are not considered in this investigation.

Mostardi Platt performed the scope of services described in Section 2.2 in an effort to identify Recognized Environmental Conditions. In addition, a subsurface examination designed to collect soil and groundwater samples and to analyze for the presence of hazardous substances, petroleum, or chemicals or their constituents, is beyond the scope of this Phase I Environmental Site Assessment.

Due to parked vehicles, overgrown vegetation, stored materials, and equipment, Mostardi Platt was unable to fully inspect the entire interior and exterior surface of the Property. Based on the review of reasonably ascertainable and practically reviewable information, Mostardi Platt was unable to determine the historical Property use prior to 1920.

Data failure is considered a data gap as defined in ASTM Standard E1527-05. Mostardi Platt encountered other certain data gaps such as incomplete interviews with past owners/operators. However, based on the information obtained during the course of the investigations, these data gaps are not considered significant.

2.6 Special Terms and Conditions

The general terms and conditions governing this project are included with Proposal 026228. There were no other special terms and conditions for this project.

2.7 User Reliance

This report is confidential and has been prepared for Universal Real Estate Acquisitions, LLC. Universal Real Estate Acquisitions, LLC is identified as the User of this report. Universal Real Estate Acquisitions, LLC indicated that Tawani Enterprises, Inc. may rely upon information contained within this report under the same terms and conditions as Universal Real Estate Acquisitions, LLC. No additional party beyond those referenced above may use the information contained in this report without obtaining the written permission of Mostardi Platt and Universal Real Estate Acquisitions, LLC. Mostardi Platt's duties and obligations extend to Universal Real Estate Acquisitions, LLC and to no other party. Mostardi Platt's duties and obligations to Universal Real Estate Acquisitions, LLC are not transferable to any person, corporation, or organization without the express written consent of both Universal Real Estate Acquisitions, LLC and Mostardi Platt. Mostardi Platt is not responsible for the consequences arising from unauthorized third-party use of this report.

This report must be read and interpreted as a whole. Individual sections and appendices of this report are dependent on the balance of this report, and on the terms, conditions, and stipulations contained in the proposal, the report, and any written amendments accepted by Mostardi Platt.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

Property address: 2603 Sheridan in Evanston, Illinois, Cook County, Illinois

The Property generally lies: North of Central Street, east of Sheridan Road, and west of Lake Michigan.

Maps showing the location of the Property are included in Appendix A.

Property Legal Description:

LOTS 9, 10 AND 11 OF BLOCK 5 OF BROWN'S LAKE GROVE ADDITION TO EVANSTON, A SUBDIVISION OF A PART OF LOTS 35 TO 38 IN BAXTER'S SHARE OF THE SOUTH SECTION OF OUILMETTE RESERVE, ALSO A PART OF LOTS 23 TO 25 IN GEORGE SMITH'S SUBDIVISION OF THE SOUTH PART OF OUILMETTE RESERVE, IN TOWNSHIP 42 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

Property Parcel Index Number(s) (PIN): 05-35-408-018-0000

3.2 Site and Vicinity General Characteristics

An ALTA Survey prepared by B.H. Suhr & Company, Inc. dated October 19, 2012 is included in Appendix B. The Property is approximately 5.0 acres. According to the RFP document provided by the City of Evanston the main building is 20,275 square feet (including basement and conservatory) and the coach house is 4,383 square feet (including basement).

Vicinity general characteristics: Commercial and Residential

3.3 Current Use of the Property and Improvements

Parcel / Address:	05-35-408-018-0000 / 2603 Sheridan Road
Number, Size, and Description of Building(s) and Improvements:	The Property consists of two buildings. The main building is located on the eastern portion of the Property and the coach house is located along the southern portion of the Property. The main building is three-story with basement, stone-clad former residential building. A conservatory is attached to the south side of the main building. The coach house is two-story with a partial basement and three-car garage building. The coach house is clad with the same stone has the main building. A greenhouse is attached to the west side of the coach house. A grass lawn with art sculptures displayed is located west of the main building and north of the coach house. An asphalt driveway from Sheridan Road is located on the

	north side of the property and extends to a public parking lot for the Property and a public beach. The driveway branches to the south and runs between the main building and the lawn and ends at the coach house garages.
Construction Date(s):	1927
Owner:	City of Evanston
Current Occupant(s)/Years of Occupancy:	Evanston Art Center/Since 1966
Current Usage:	The main building is used for art studios and gallery space. The coach house is currently unoccupied.

Sanitary and storm sewer service provided by: City of Evanston

Age of sewage disposal system: Unknown; assumed to be the age of construction

Evidence of septic field or cesspool: None

Potable water provided by: City of Evanston

Potable water obtained from: Lake Michigan

Evidence of groundwater wells: None

Current heating system: Natural gas-fire boiler

Prior heating system (if any): Heating oil fueled boiler

Natural gas supplier: Nicor

Electricity supplier: ComEd

Mostardi Platt photographed selected sites, operations, and improvements located at or near the Property to support this written report. The photographs are included in Appendix C.

3.4 Current Uses of the Adjoining Properties

The following is a listing of the current adjoining properties including the applicable facility name, address, operation, and direction from the Property.

CURRENT ADJOINING PROPERTIES			
Facility Name	Address	Operation	Direction from the Property
Lawson Park	NA	Park	North
Lake Michigan	NA	Public Beach	East
Grosse Point Lighthouse	2601 Sheridan Road	Museum	South
Residential	Various	Residential	West

4.0 USER PROVIDED INFORMATION

Universal Real Estate Acquisitions, LLC is identified as the User of this report. Ms. Marissa Hopkins, a representative of the potential purchaser, of Universal Real Estate Acquisitions, LLC, provided the following information.

4.1 Environmental Liens or Activity and Use Limitations

Universal Real Estate Acquisitions, LLC is not aware of any recorded or unrecorded state or federal environmental liens or activity and use limitations regarding the Property. The information provided by the City of Evanston indicated that the Property had a closure letter from the Illinois Environmental Protection Agency (Illinois EPA); however the City did not provide the letter to Universal. Mostardi Platt obtained a copy of this letter from the Illinois EPA and it is discussed further in Section 5.3.

4.2 Specialized Knowledge

Universal Real Estate Acquisitions, LLC is not aware of any specialized knowledge or experience that is material to this Phase I Environmental Site Assessment.

4.3 Valuation Reduction for Environmental Issues

Universal Real Estate Acquisitions, LLC currently does not know the purchase price for the Property. The City of Evanston is requesting that potential purchasers bid on the Property.

4.4 Commonly Known or Reasonably Ascertainable Information

Universal Real Estate Acquisitions, LLC is aware of commonly known or reasonably ascertainable information within the community that is material to this Phase I Environmental Site Assessment. This information was provided to Mostardi Platt prior to conducting this Phase I Environmental Site Assessment and included a leaking underground storage tank (LUST) incident for a fuel oil underground storage tank (UST) on the Property.

4.5 Indicators of the Likely Presence of Contamination

Universal Real Estate Acquisitions, LLC is not aware of any obvious indicators that point to the presence or likely presence of contamination of the Property based on their knowledge and experience related to the Property.

4.6 Property Owner and Site Contact Information

Property Owner: City of Evanston

Site Contact: Mr. Joseph McCrae, City of Evanston

4.7 Reason for Performing Phase I

Mostardi Platt understands that the reason for performing this Phase I Environmental Site Assessment is to understand potential environmental conditions that could materially impact the operation of the business associated with the Property.

4.8 Other Information Relevant to the Property

Universal Real Estate Acquisitions, LLC directed Mostardi Platt to the City of Evanston website with the relevant information regarding the Property. This information included:

- *Request for Proposal, Purchase or Lease of Harley-Clarke Mansion*, prepared by the City of Evanston, August 2012.
- *Code Analysis and Conditions Assessment Report-Evanston Art Center*, prepared by McGuire Igleski & Associates, June 25, 2012.

The information from these documents was used throughout this report. A copy of the User-Provided Form is included in Appendix D. Additional information requested by Mostardi Platt is also included in Appendix D.

5.0 RECORDS REVIEW

5.1 Physical Setting

Mostardi Platt obtained and reviewed published, reasonably ascertainable information concerning the physical setting of the Property. Mostardi Platt obtained that information from the following sources:

- A topographic map prepared by the United States Geological Survey (USGS)
- Maps and publications prepared by the Illinois State Geological Survey (ISGS)

The following is a summary of our review of these maps.

5.1.1 Topography

Mostardi Platt reviewed the USGS Topographic Map (Evanston, Illinois Quadrangle, 1993) to identify the physical setting of the Property.

Property topography: Relatively flat with the eastern portion of the Property sloping toward the East

Property elevation: Approximately 600 feet above mean sea level

Nearby Surface Water/Drainage Features: Lake Michigan, approximately 150 feet to the East.

Expected direction of regional surface water flow: East, based on topography and nearby surface water.

A copy of the reviewed USGS topographic map is included in Appendix A.

5.1.2 Regional Subsurface Geology

Mostardi Platt reviewed the ISGS publication “*Stack-Unit Mapping of Geologic Materials in Illinois to a Depth of Fifteen Meters*” in order to identify the regional geologic setting of the area including the Property.

Geologic Units: Silty soil of the Carmi Member and Dolton Member of the Equality Formation overlying clayey and silty tills of the Wadsworth Member of the Wedron Formation. The Carmi Member is generally described as lake sediments of well-bedded silt, locally laminated and containing beds of fine sand and clay. The Dolton Member is generally described as well-bedded silt, locally laminated and containing beds of clay. The Wadsworth Member is described as uniform, relatively impermeable, clayey till. The Carmi and Dolton Members are estimated to be less than 20 feet thick and the Wedron Formation is estimated to be greater less than 20 feet thick.

Mostardi Platt reviewed the ISGS publication “*Illinois Map 14, Bedrock Map of Illinois*” and “*Glacial Drift in Illinois: Thickness and Character-Circular 490*” to determine the depth and type of bedrock beneath the site. Bedrock containing Silurian and some Devonian rocks, mainly dolomite, with the top of the Silurian dolomite aquifer system lies approximately 100 feet below the ground surface of the Property.

Mostardi Platt also reviewed the ISGS publication *“Potential for Contamination of Shallow Aquifers in Illinois”* in order to identify the potential for contaminant migration based on the regional geologic setting of the area including the Property.

Potential for contamination of shallow aquifers rating: B. This rating means the potential for groundwater contamination from surface spillage of chemical or petroleum or other potentially hazardous compounds is high because the sand and gravel soil is within 20 feet of the surface.

5.2 Standard Environmental Record Sources

Mostardi Platt obtained available governmental environmental database information from Environmental Data Resources, Inc. (EDR) for sites within the ASTM 1527-05 recommended search distances. In addition to the standard ASTM 1527-05 databases searched, other records may have been included, subject to availability.

Mostardi Platt’s review of the EDR Report disclosed the information summarized in the following subsections. A copy of the EDR Report is included in Appendix E.

5.2.1 Summary of Environmental Database Listings

The Property was listed on the UST, LUST, and FINDS databases. According to the database, a 3,000-gallon fuel oil UST was removed from the site in 1991. A LUST incident (Incident # 910918), was issued during the removal of the UST. According to the database, the Property received closure for the LUST incident on March 20, 2009, however the letter was listed as not recorded on the deed. Further information regarding the former UST and associated LUST incident is found in Section 5.3.5.

Based on the information provided in the EDR Report, the presence of roads, structures, the distances and gradient from the Property, and visual observations made during the site inspection, it is Mostardi Platt opinion that the reported off-site database findings would not be of environmental concern to the Property.

5.2.2 Orphan Sites

A limitation of some federal, state, and local government databases is that they often contain incomplete or incorrect address information. Without proper addresses, EDR cannot locate and map these sites. Mostardi Platt did not observe any of these orphan sites on the adjoining properties. A complete listing of the orphan sites is included with the EDR Report in Appendix E.

5.3 Additional Environmental Record Sources

Mostardi Platt obtained and reviewed published, reasonably ascertainable information concerning the Property. Mostardi Platt obtained that information from the following sources:

- Records on file at the Cook County Assessor’s Office
- Records on file at the City of Evanston Building Department
- Records on file at the City of Evanston Fire Department
- Information from the Illinois EPA, Bureau of Land, LUST Division
- Prior environmental report prepared by Environmental Risk Consultants, Inc.

Summaries of the reviews are contained in the following sections.

5.3.1 Cook County Assessor's Records Review

Mostardi Platt reviewed the current online Cook County Assessor's records for the Property. The Assessor did not have information on square footage of the buildings and land. Copies of the Cook County Assessor's current online records for the Property are included in Appendix F.

5.3.2 City of Evanston Building Department Records Review

Mostardi Platt submitted a Freedom of Information Act (FOIA) request dated October 5, 2012, to the City of Evanston City Clerk to obtain information from the Building Department regarding information for the Property. The City of Evanston did not provide records from the Building Department in their response to Mostardi Platt's request.

A copy of the City of Evanston Building Department FOIA request is included in Appendix G.

5.3.3 City of Evanston Fire Department Records Review

Mostardi Platt submitted a FOIA request dated October 5, 2012, to the City of Evanston Fire Department regarding records of hazardous material incidents or USTs located on the Property. According to a review of the City of Evanston Fire Department records, a heating oil UST was located on the Property and was removed in 1991. A LUST incident was reported during the removal of the UST based on visual and olfactory observations and the presence of holes in the tank. Mostardi Platt was provided a Corrective Action Report prepared by Environmental Risk Consultants, Inc. (ERC) Section 5.3.5 summarizes the information in that report.

Copies of the City of Evanston Fire Department FOIA request and response, including the report by ERC are included in Appendix G.

5.3.4 Illinois Environmental Protection Agency

Mostardi Platt contacted the Illinois EPA, Bureau of Land, LUST Division on October 19, 2012 to discuss the LUST incident at the Property. According to Ms. Donna Wallace of the Illinois EPA, the Property was did not receive a No Further Remediation (NFR) letter, however, Property received a 4y closure letter to close the LUST incident. Ms. Wallace indicated that the Illinois EPA will re-visit inactive sites and will issue closure letters if the contamination appears to be minimal and human health will not be compromised just to get incident numbers off the records. The City of Evanston did not actively seek closure on this incident. She indicated that the Illinois EPA has not received information that the closure letter was recorded on the Property's deed. A copy of the 4y letter is included in Appendix H.

5.3.5 Prior Environmental Report Review

Mostardi Platt reviewed a Corrective Action Report for Remedial Activities prepared for the Property by ERC and dated September 30, 1991. According to the report, an "out of commission" 3,000-gallon heating oil UST was discovered in front of the main building in 1991. On April 5, 1991 the UST was removed and soil contamination was observed by Office of Illinois State Fire Marshal. LUST incident 910918 was reported for the release. In May, 1991, a total of 15 cubic yards of soil were removed from the excavation and five (5) confirmation soil samples were collected from the sidewalls and floor for benzene, ethylbenzene, toluene, and xylenes (BETX) analysis. The results of the sampling did not indicate concentrations of BETX above the Illinois EPA's LUST soil clean up levels at that time (the results are also below the current Tiered Approach to Corrective Action Objectives (TACO) Tier 1 soil remediation objectives). According to ERC, the remaining soil did not exhibit evidence of stains or odors.

Please note that the indicator parameters required to access heating oil USTs are BETX and poly-nuclear aromatics (PNAs). No information was provided indicating that soil samples were collected at the Property and analyzed for PNAs.

5.4 Historical Use Information on the Property

Mostardi Platt conducted interviews and reviewed published, reasonably ascertainable information concerning the historical use of the Property. ASTM E1527-05 requires that historical uses of the Property be determined back to 1940 or the first developed use, whichever is earlier. Based on the review of reasonably ascertainable and practically reviewable information, Mostardi Platt was unable to determine the historical Property use prior to 1920.

Historical uses of the Property: A small residential building was located on the Property in 1920. In 1927, the current buildings were constructed on the Property. The Property was used as a private residence from construction until 1951 when Sigma Chi National Fraternity (Sigma Chi) purchased the Property for use as their headquarters. Sigma Chi operated at the Property until it was purchased by the City of Evanston in 1965 for use as the Evanston Art Center. The coach house appears to have been used for two residential apartments from at least 1977 through 2006.

Mostardi Platt obtained specific information from the following sources:

- Interview with Property owner representative
- Interview with prospective purchaser representative
- Fire insurance maps prepared by Sanborn[®] obtained from EDR
- Aerial photographs reviewed on Historic Aerials
- Topographic maps reviewed on Historic Aerials
- City Directory Image Report prepared by EDR

5.4.1 Interview with Property Owner Representative

Information regarding historical uses of the Property was included in the documents provided on the City of Evanston Harley-Clarke Mansion RFI website. The information indicated that the buildings were constructed in 1927 as a private residence. The Property was purchased by the Sigma Chi National Fraternity for use as their headquarters in 1951. In 1965, the City of Evanston purchased the Property and it has been used for the Evanston Art Center since.

5.4.2 Interview with Prospective Purchaser Representative

Mostardi Platt interviewed Ms. Marissa Hopkins, the prospective purchaser representative, on October 1, 2012, regarding the historical use of the Property. Ms. Hopkins was aware of the historical background provided by the City of Evanston for the Property.

5.4.3 Sanborn[®] Map Review

Since the 1800s, Sanborn[®] and other companies have developed maps to assist insurance companies in setting fire insurance rates. The maps often show the existence and location of structures, improvements, features, and operations on properties during various decades. Mostardi Platt obtained site-specific Sanborn[®] Maps from EDR to review in an effort to identify historical uses and improvements located on the Property.

The following table lists the date of the Sanborn® Map along with the use and any improvements depicted on the Property as obtained from the EDR Certified Sanborn® Map Report dated October 2, 2012:

SANBORN® MAPS		
Date of Map	Use	Improvements
1920	Residential	A small residential house and outbuilding are located in the southern portion of the Property.
1946, 1950	Residential	The current buildings have been constructed on the Property. The Property appears to be listed as 2609 Sheridan for the main building and 2603 Sheridan for the coach house.
1976, 1987, 2004, and 2005	Art studios and gallery	The fire insurance maps appear similar to the 1950 map, however, the Property is listed as the Evanston Art Center and is listed as one address: 2603 Sheridan Road.

A copy of the EDR Certified Sanborn® Map Report for the Property is included in Appendix I.

5.4.4 Aerial Photograph Review

Mostardi Platt reviewed historical aerial photographs of the Property area online at Historic Aerials in an effort to identify historical improvements and uses of the Property. The following table lists the date of the aerial photograph and any improvements observed on the Property:

AERIAL PHOTOGRAPHS	
Date	Observations
1938	The current buildings have been constructed at the Property. A narrow driveway curves along the northern portion of the Property from Sheridan Road to the coach house. The western and northern portion of the Property is wooded.
1952, 1962	The aerial photograph appears similar to the 1938 photograph except a small parking lot has been constructed on the northeast side of the Property.
1974	The aerial photograph appears similar to the 1962 photograph except the parking lot on the northeast portion of the Property has been expanded. The western portion of the Property appears to be a mowed lawn area.
1988, 1998, 2002, 2005, and 2007	The aerial photograph appears similar to the 1974 photograph except the parking lot has been expanded to its current configuration.

5.4.5 Historical Topographic Map Review

Mostardi Platt reviewed historical USGS topographic maps of the Property area reviewed on Historic Aerials in an effort to identify historical improvements and uses of the Property. The following table lists the dates of the topographic maps and any improvements observed on the Property:

HISTORICAL TOPOGRAPHIC MAPS	
Date	Observations
1928, 1931, 1939	Two structures appear on the Property in the locations of the current structures.
1955, 1964, 1984, 1991	The Property is depicted as incorporated within the City of Evanston.

HISTORICAL TOPOGRAPHIC MAPS	
Date	Observations
1993, 1999	The Property along with the park to the north and the Grosse Point Lighthouse property to the south are labeled as "Park"

5.4.6 City Directory Review

Mostardi Platt obtained and reviewed the EDR-City Directory Image Report dated October 3, 2012, in an effort to identify former occupants of the Property.

The following table lists the dates of the resources reviewed and information obtained:

CITY DIRECTORIES	
Date	Property Occupancy
1977, 1980, 1985, 1990, 1995, 2001	Evanston Art Center, various individuals (assumed to be residing in the coach house apartments)
2006, 2011	The Evanston Art Center

The information contained in the Abstract identifies occupants of adjoining properties as well as the target address. A copy of the EDR-City Directory Image Report is included in Appendix J.

5.5 Historical Use Information on Adjoining Properties

Mostardi Platt reviewed the above-referenced historical Sanborn® Maps, aerial photographs, city directories, and topographic maps and observed the following:

ADJOINING PROPERTIES HISTORICAL USES		
Address	Direction from Property	Use or Improvement
Not Applicable	North	The property appears to have been a park since 1920.
Not Applicable	East	The property has been a beach associated with Lake Michigan since at least 1938.
2601 Sheridan Road	South	The property has been occupied by the Grosse Point Lighthouse since the 1800s.
Various	West	The properties appeared vacant construction of the current residential properties prior to 1962.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Mostardi Platt inspected the Property on October 1, 2012. Ms. Marie Mueller, Professional Geologist and Senior Project Manager of Mostardi Platt, was accompanied by Ms. Marissa Hopkins of Universal Real Estate Acquisitions, LLC.

Due to parked vehicles, overgrown vegetation, stored materials, and equipment, Mostardi Platt was unable to fully inspect the entire interior and exterior surface of the Property. The following sections summarize the observations made during the inspection.

6.2 General Site Setting

6.2.1 Exterior Observations

The main building is a three-story, stone clad building located along the southeastern portion of the Property. The coach house is a two-story stone clad building with a greenhouse located along the southern property boundary. A driveway extends along the northern edge of the Property boundary to a public parking area on the northeastern portion of the Property. A driveway extends from the northern driveway and creates a semi-circle near the main building to the garages of the coach house. A large mowed lawn area extends from Sheridan Road to a semi-circular drive immediately west of the main building. The lawn is used for large sculpture art displays. A decorative pond with a water fall is located along the southeastern border of the Property. The eastern border of Property ends at a wooded bluff. A propane tank used for outdoor pottery firing is located in a screened in porch area on the northwest side of the main building. An overlook area for the public beach is on the northeastern portion of the Property.

Storm drains are located in the parking area on the northeast portion of the Property. The storm drains appeared clean with no evidence of suspect staining or odor identified.

Mostardi Platt did not observe filled, graded areas, mounds, or depressions suggesting trash or solid waste disposal on the Property.

Mostardi Platt did not observe evidence of stained pavement, soil discoloration, or stressed or defoliated vegetation on the surface of the Property during the inspection.

Mostardi Platt did not observe surficial evidence of pesticide or herbicide application practices or contamination on the Property.

Mostardi Platt did not observe pits, ponds, pools of liquid, or lagoons on the surface of the Property during the inspection, except for a decorative pond with a water fall, located along the southeastern border of the Property.

Mostardi Platt did not observe surficial evidence of open dumping or landfilling activities on the Property during the inspection.

Mostardi Platt did not observe strong, pungent, or noxious odors emanating from any areas on the exterior surface of the Property.

6.2.2 Interior Observations

Mostardi Platt observed accessible common areas, offices, studio space, gallery spaces, storage, and kitchens inside the buildings during the inspection. The front entrance of the main building is on the western side of the building and opens into a lobby. The first floor contains accessible bathrooms, a library, gallery spaces, offices, a kitchen, and studio space. The second and third floors are used mainly for studios, storage, and offices. The basement is used for pottery studios and storage and photographic studios and darkrooms. A mechanical room containing a boiler and evidence of an incinerator was located on the western portion of the basement. The walls of the 1st through 3rd floors are generally painted plaster with ceramic tile in the bathrooms. The floors are generally hardwood or carpet with ceramic tile in the bathrooms. The basement had unfinished or painted concrete and painted stone or cinderblock walls. Several studios had utility sinks for paint brush cleaning. A conservatory was located off the south side of the main building and was used as a welding/metal arts studio. The walls were stone and the floors were concrete. Multiple tanks of propane, acetylene, and oxygen were situated in the welding/metal arts studio in the conservatory.

The coach house has a three car garage on the east side of the building. The building has been separated into two apartments, one upstairs and one downstairs. The floors were generally hardwood with vinyl tile in one of the kitchens and in the bathrooms. Peeling paint was observed on the plaster walls and ceiling. A basement was located under a portion of the building and contained a utility sink, natural gas furnace, and sump. A fuel oil gauge with wiring and piping extending out of the wall was observed in the coach house above the sump in the basement.

Mostardi Platt observed no evidence of staining or corrosion on the floors, walls, or ceilings in the buildings with the exception of some minor staining on the floor in the wet photo viewing area in the basement.

Mostardi Platt observed no strong, pungent, or noxious odors emanating from any areas inside the buildings.

Mostardi Platt noted a floor drain inside garage of the coach house during the inspection. The floor drain appeared to be in good condition with no evidence of staining or abnormal appearance.

Mostardi Platt observed several sumps in the basement of the buildings. A sump was located in the mechanical room and near northern stairwell in the main house and near the basement stairway in the coach house. The sumps appeared to be in good condition with no evidence of staining or abnormal appearance.

6.2.3 Stored Chemicals

Mostardi Platt observed the Property for storage drums, five-gallon or larger containers, and other chemical and material storage areas. Mostardi Platt observed the following chemicals stored on the Property.

STORED CHEMICALS		
Type of Chemical	General Location	Approximate Quantity/Containers
Photo processing chemicals (including sodium carbonate, silver-containing film chemicals, rapid fixer, toner, developer)	Photography Storage Room and Dark Rooms-Basement of Main Building	Less than a total of 100 gallons / less than one gallon containers
Boiler treatment chemicals (CST-20)	Boiler Room-Basement of the Main Building	2 / 5-gallon containers
Glazing chemicals	Pottery Glazing Studio-Basement of the Main Building	Generally less than 1-gallon containers.
Paint thinner, turpentine	Second and Third Floor Painting Studios	Less than a total of 50 gallons / stored in sealed glass jars.
Janitorial and cleaning supplies	Kitchen and Supply Closet	Various small containers

Mostardi Platt did not observe improper chemical storage practices or evidence of uncontrolled releases of chemicals on the Property during the inspection.

6.2.4 Waste Generation and Disposal

Mr. McRae stated that types of waste generated at the Property consist of recyclables, general refuse, and yard waste. The recyclable wastes are collected by the City of Evanston and the refuse and yard wastes are collected by Groot. According to Ms. Norah Dietrich, Director of the Evanston Art Center, the turpentine is brought individually by the students in jars and they are instructed to dispose of the waste turpentine offsite.

Mostardi Platt did not observe operations on the Property during the inspection that would be expected to generate hazardous waste with the exception of silver wastes from photo processing. A silver recovery system was not observed during the site inspection. Ms. Dietrich indicated that photo processing has not been conducted at the Property in approximately one (1) year, since the classes are now all digital photography. She indicated that the last photography instructor has been contacted to verify how the photo processing waste had been previously handled; however, a response has not been received by the date of this report. In addition, minor staining was observed on the walls and floor in the area used to view un-washed photographs in the basement of the main building.

6.2.5 Underground and Aboveground Storage Tanks

Mostardi Platt visually inspected the Property for surficial evidence of USTs and ASTs during the inspection. Mostardi Platt did not observe fill pipes, man ways, or vent lines on the Property, however a fuel oil gauge and filter with piping extending out of the wall was observed in the basement of the coach house. Information provided by the City of Evanston Fire Department and the Illinois EPA indicated that a 3,000-gallon fuel UST was removed in 1991. Information on the removal of the UST and the associated LUST incident is provided in Section 5.3.5.

Figures provided in the UST removal documents depicted the location of the former UST adjacent to the west side of the main building south of the main entrance. No piping was depicted in the figure. The UST was approximately 150 feet from the fuel oil gauge in the coach house. Based on the distance of the removed UST from the coach house, Mostardi Platt suspects that a second fuel oil UST may be present closer to the coach house.

6.2.6 Polychlorinated Biphenyls (PCBs)

Although a detailed review of all suspected PCB-containing equipment is beyond the scope of this Phase I Environmental Site Assessment, Mostardi Platt conducted a limited inspection of the Property in an effort to identify the presence and condition of electrical or hydraulic equipment that is known to or is likely to contain PCBs in insulating or lubricating materials.

Mostardi Platt identified the following based on visually observed equipment and information obtained from the key site manager:

- No hydraulic lifts or other hydraulic equipment were observed at the Property.
- Fluorescent lights are present in the buildings. Mostardi Platt observed no obvious damage or staining of the observed light fixtures.
- A portable air compressor was located in the pottery storage area in the basement and appeared to be in good condition with no visible leaks or irregularities. Areas under around the air compressors did not appear to have staining.
- According to interviews with Mr. Joseph McRae, he is not aware of PCB-containing equipment currently or historically existing on the Property.
- Facility operations on the Property originated prior to 1979. This is generally the date when the production and sale of PCBs was banned. Therefore, the aforementioned equipment may have contained PCBs. However, Mostardi Platt has no specific information regarding the age of that equipment or whether it does or does not contain PCBs. Further investigation to confirm the absence or presence of PCBs would likely require analysis of samples from the equipment.

7.0 INTERVIEWS

7.1 Interview with Owner

Mr. Joseph McRae of the City of Evanston, the representative of the current Property owner, was interviewed concerning the current and past uses of the Property, the operations, and recent improvements to the Property. Mr. McRae's responses are included in applicable sections of the report.

7.2 Interview with Key Site Manager

Mr. McRae was also identified as the Key Site Manager of the Property.

7.3 Interviews with Occupants

Mr. McRae was also identified as a representative of the occupants of the Property along with Ms. Norah Dietrich, Director of the Evanston Art Center. Mr. McRae's and Ms. Dietrich's responses are included in applicable sections of the report.

7.4 Interviews with Local Government Officials

Mostardi Platt submitted FOIA requests to local government offices for information for the Property as part of the Phase I Environmental Site Assessment. Information received is included in Section 5.2.

7.5 Interviews with Others

In addition, Mostardi Platt interviewed Ms. Donna Wallace of the Illinois EPA as part of this Phase I Environmental Site Assessment. Information obtained from Ms. Wallace is included in Section 5.3.4.

8.0 FINDINGS AND OPINIONS

The following is a summary of any known or suspect environmental conditions associated with the Property. These may include Recognized Environmental Conditions, Historical Recognized Environmental Conditions, and *de minimis* conditions.

8.1 Recognized Environmental Conditions

ASTM defines a Recognized Environmental Condition as the presence, or likely presence, of any hazardous substances or petroleum products under conditions that would indicate an existing release, a past release, or a material threat of a release of such substances into structures on the Property or into the ground, groundwater, or surface water of the Property. Mostardi Platt identified no Recognized Environmental Conditions with regard to the Property, except for the following:

- **Onsite Leaking Underground Storage Tank Incident** - A LUST incident (Incident # 910918) was reported at the Property during the removal of a 3,000-gallon fuel oil UST in 1991. A Corrective Action Completion Report prepared in 1991 and provided by the Evanston Fire Department indicated that the UST was located in the grass immediately west of the main building, south of the entrance, and east of the driveway. According to the report, the contaminated soil was observed mainly in the UST backfill material. 15 cubic yards of the backfill soil was removed and samples were collected of the soil remaining in the tank excavation. The samples were tested for BETX and no BETX compounds were detected above clean up objectives. However, the chemicals of concern required to be analyzed for a heating oil tank are BETX and PNAs. Residual PNAs are generally more likely to be present in heating oil than the more volatile BETX. The LUST incident was inactive until 2009 when the Illinois EPA decided to re-visit inactive projects to determine if the incidents could be closed out of their system. The Illinois EPA issued a "4y letter" which indicated that no further remediation appeared necessary. This letter is not the same as a NFR letter and does not necessarily mean that impacts do not still exist at the site. The Illinois EPA apparently issues a 4y letter when the LUST incidents are old and conditions should not affect human health (i.e., no one is drinking the groundwater or it is not going to reach a body of water etc.). Since PNA samples were never collected in the vicinity of the UST and impacts may remain at the Property, it is Mostardi Platt's opinion that this represents a Recognized Environmental Condition as defined by ASTM 1527-05.
- **Suspect Additional Heating Oil UST** - During the site visit, apparent heating oil tank piping and a fuel gauge were observed in the basement of the coach house. Onsite personnel indicated that the former 3,000 gallon heating oil UST which was removed was located in the grassy area mid-way between the main house and coach house. Documentation provided by the City of Evanston implied that the gauge in the coach house was associated with the former heating oil UST. However, based on the Corrective Action Completion Report, the former heating oil tank was located immediately adjacent to the west side of the main house and approximately 150 feet from the coach house. There was no information of where the piping was located in

association with this tank. Based on the evidence provided, the 3,000-gallon heating oil UST that was removed was most likely associated with the main house and it is likely that a second remaining heating oil tank was used to supply fuel oil to the coach house. It is Mostardi Platt's opinion that this represents a Recognized Environmental Condition as defined by ASTM 1527-05.

8.2 Historical Recognized Environmental Conditions

ASTM defines a Historical Recognized Environmental Condition as an environmental condition which in the past would have been considered a Recognized Environmental Condition, but which may or may not be considered a Recognized Environmental Condition currently. Mostardi Platt identified no Historical Recognized Environmental Conditions with regard to the Property.

8.3 De Minimis Conditions

ASTM defines *de minimis* conditions as conditions that generally do not present a material risk of harm to public 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. Conditions determined to be *de minimis* are not Recognized Environmental Conditions. Mostardi Platt identified no *de minimis* conditions with regard to the Property except for the following:

- **Unknown Photo Processing Waste Disposal and Observed Staining-** Photo processing darkrooms are located in the basement of the main building which use silver containing chemicals. Mostardi Platt did not observe a silver recovery system in association with the wet processing areas. According to the Evanston Art Center, photo processing has not been conducted at the Property in approximately one (1) year since the classes are now all digital photography. The photography instructor has been contacted to verify how the photo processing waste had been previously handled; however, no response has been received by the date of this report. In addition, minor staining was observed on the walls and floor in the area used to view unwashed photographs in the basement of the main building. Based on the information provided, it is Mostardi Platt's opinion that this represents a *de minimis* condition as defined by ASTM 1527-05.

8.4 Data Failure and Data Gaps

According to ASTM E1527-05, "data failure can occur when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed" and the use of the Property has not been identified in five year intervals back to 1940 or first developed use, whichever is earlier. Mostardi Platt identified data failure of standard historical sources consisting of the lack of reasonably ascertainable records regarding the Property prior to 1920. Based on the review of other information gathered as part of this Phase I Environmental Site Assessment, Mostardi Platt does not believe that this data failure is significant.

Due to parked vehicles, overgrown vegetation, stored materials, and equipment, Mostardi Platt was unable to fully inspect the entire interior and exterior surface of the Property.

Data failure is considered a data gap as defined in ASTM Standard E1527-05. Mostardi Platt encountered other certain data gaps such as incomplete interviews with past owners/operators. However, based on the information obtained during the course of the investigations, these data gaps are not considered significant.

9.0 CONCLUSIONS

Mostardi Platt has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Standard Practice E1527-05 and 40 CFR Part 312 of the Property located at 2603 Sheridan in Evanston, Illinois. Any exceptions to, or deletions from, the Standard Practice are described in Section 2.5 of this report. This Phase I Environmental Site Assessment has revealed no evidence of a Recognized Environmental Condition in connection with the Property except for the following:

- **Onsite Leaking Underground Storage Tank Incident**
- **Suspect Additional Heating Oil UST**

Mostardi Platt lists these items as Recognized Environmental Conditions in order to identify areas that may warrant further discussion, explanation, or investigation to further assess their impact on persons acquiring an interest in the Property. The fact that these issues are identified in this section as Recognized Environmental Conditions does not, in and of itself, indicate that environmental problems exist on the Property. Other items identified in the body of this report, which are not listed here, also may be of interest in light of a given transaction. Therefore, this report should be read as a whole.

Mostardi Platt will provide specific recommendations to Universal Real Estate Acquisitions, LLC if requested and after appropriate discussion of any issues raised, consideration of their potential impact on the Property, and contemplation of potential effects on the Property transaction.

10.0 DEVIATIONS

Any deletions or deviations from ASTM Standard Practice E1527-05 are described in Section 2.5 of this report.

11.0 REFERENCES

1. American Society for Testing and Materials Standard E1527-05; *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.
2. 40 CFR Part 312, *Standards and Practices for All Appropriate Inquiries*.
3. Cook County Assessor's Office.
4. City of Evanston Building Department.
5. City of Evanston Fire Department.
6. Illinois Environmental Protection Agency.
7. Corrective Action Report for Remedial Activities prepared for the Property by Environmental Risk Consultants, Inc. (ERC) and dated September 30, 1991
8. Illinois State Geological Survey; *Illinois Map 14, Bedrock Map of Illinois*, (Kolata 2005).
9. Illinois State Geological Survey; *Glacial Drift in Illinois: Thickness and Character-Circular 490*, (Piskin & Bergstrom).
10. Illinois Geological Survey; *Stack-Unit Mapping of Geologic Materials in Illinois to a Depth of 15 Meters*, (Berg & Kempton 1987).
11. Illinois Geological Survey; *Potential for Contamination of Shallow Aquifers in Illinois From Land Burial of Municipal Wastes*, (Berg, Kempton, Vaiden, Stecyk 1984).
12. Historic Aerials Photos: 1938, 1952, 1962, 1974, 1988, 1998, 2002, 2005, and 2007.
13. Historic Aerials Topographic Maps: 1928, 1931, 1939, 1955, 1964, 1984, 1991, 1993 and 1999.
14. Interview with Mr. Joseph McRae of the City of Evanston; 847-866-2936.
15. Interview with Ms. Norah Dietrich, Director of the Evanston Art Center; 847-475-5300.

12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

The undersigned hereby affirms that:

We are the environmental professionals who prepared the audit and the facts stated in the report are true and made under a penalty of perjury as defined in Section 32-2 of the Illinois Criminal Code of 1961. It is perjury for any person to sign an audit report that contains a false material statement that the person does not believe to be true.

This Phase I Environmental Site Assessment has been performed in accordance with applicable legal requirements and in accordance with accepted practices prevailing in the environmental industries. The reported analyses, opinions, and conclusions are personal, unbiased, professional, and limited only by the assumptions and qualifications stated herein. Compensation is not contingent upon an action or an event resulting from the analyses, opinions, or conclusions in, or the use of, this report. We have no present or prospective interest in the Property or the parties involved.

The person who performed the investigation is properly licensed and certified in accordance with the requirements of federal, state, and local laws, rules, and regulations, as applicable. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.40 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Respectfully submitted,

MOSTARDI PLATT

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

Marie Mueller, PG
Senior Project Manager

PEER REVIEW BY:

A handwritten signature in blue ink, appearing to read "Russell J. Chadwick", with a long horizontal flourish extending to the right.

Russell J. Chadwick, PG
Director, Environmental Assessments

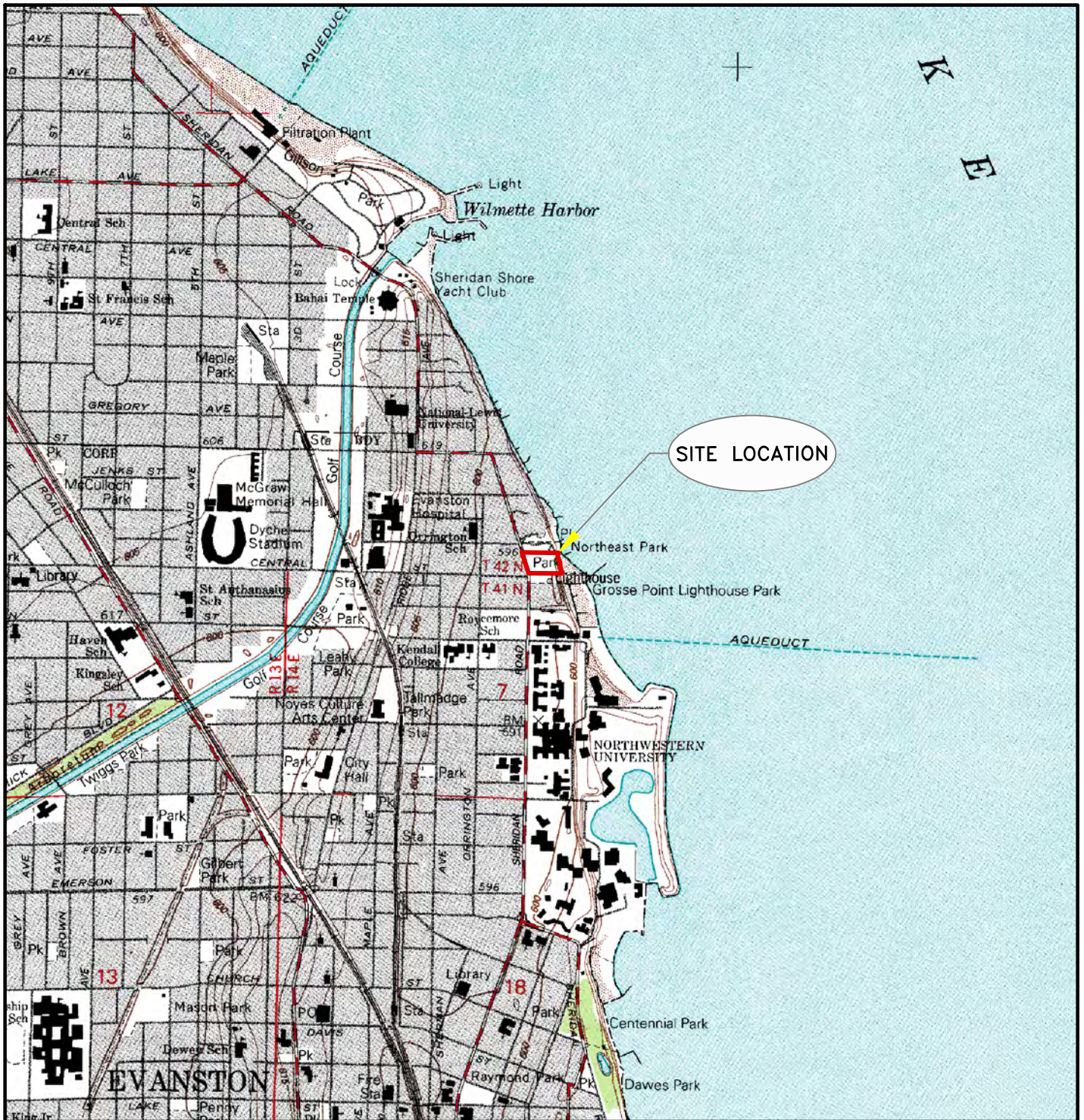
13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

The qualifications of the environmental professionals that prepared this report are included in Appendix K.

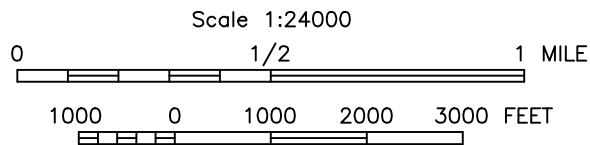
14.0 APPENDICES

- Appendix A: Figures
- Appendix B: Plat of Survey
- Appendix C: Property Photographs
- Appendix D: User-Provided Information
- Appendix E: EDR Radius Map™ Report
- Appendix F: Cook County Assessor's Records
- Appendix G: City of Evanston Building Department and Fire Department FOIA Request and Records
- Appendix H: Illinois Environmental Protection Agency 4y Letter
- Appendix I: EDR Certified Sanborn® Map Report
- Appendix J: EDR-City Directory *Image Report*
- Appendix K: Qualifications of Environmental Professionals

Appendix A: Figures



QUADRANGLE LOCATION



(SOURCE OF MAP IS USGS 7.5 MINUTE QUADRANGLE MAP, EVANSTON (1993))



CHECK BY	MEM
DRAWN BY	BCP
DATE	10-9-12
SCALE	AS SHOWN
CAD NO.	M123928A
PRJ NO.	M123928

SITE VICINITY MAP
 THE HARVEY-CLARKE MANSION
 2603 SHERIDAN ROAD
 EVANSTON, ILLINOIS

FIGURE

1



LEGEND

 APPROXIMATE PROPERTY BOUNDARY



CHECK BY	MEM
DRAWN BY	BCP
DATE	10-8-12
SCALE	AS SHOWN
CAD NO.	M123928
PRJ NO.	M123928B

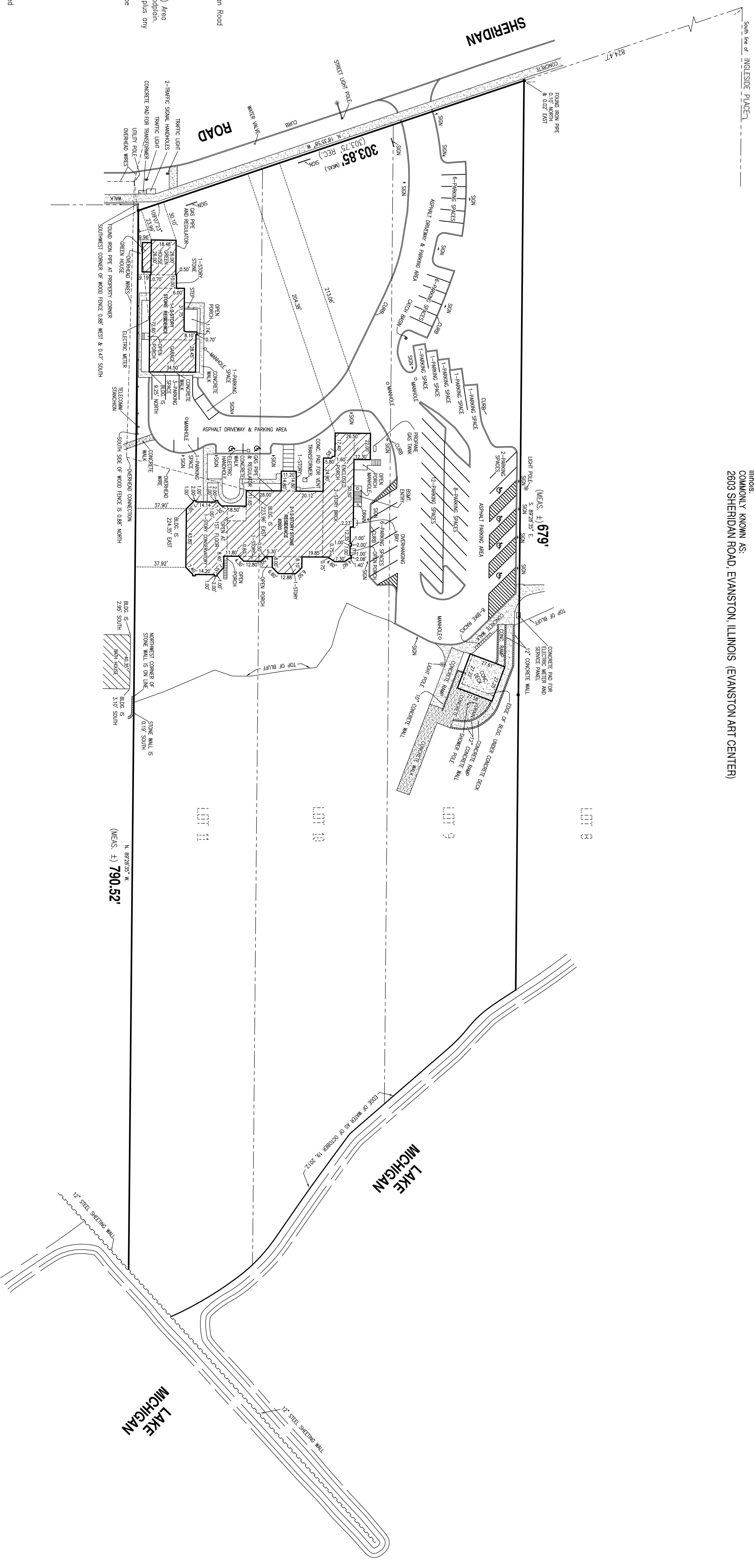
SITE FEATURES MAP
THE HARVEY-CLARKE MANSION 2603 SHERIDAN ROAD EVANSTON, ILLINOIS

FIGURE
2

Appendix B: Plat of Survey

ALTA/ACSM LAND TITLE SURVEY

LEGAL DESCRIPTION:
 Lots 9, 10 and 11 of Block 5 of Brown's Lake Grove Addition to Evanston, a Subdivision of a part of Lots 35 to 38 in
 Boxer's Shore of the South Section of Quilmette Reserve, also parts of Lots 23 to 25 in George Smith's Subdivision of the
 South Part of Quilmette Reserve, in Township 42 North, Range 13, East of the Third Principal Meridian, in Cook County,
 Illinois.
 COMMUNITY KNOWN AS:
 2603 SHERIDAN ROAD, EVANSTON, ILLINOIS (EVANSTON ART CENTER)



W.SITE NOTES:
 Area = 418,937 sq. ft.
 Bearings are assumed, based on the East line of Sheridan Road being N.18°35'58" W.

Flood Zone Designation:
 Per Flood Insurance Rate Map No. 17031C0280 U, Effective date August 19, 2008, The Surveyed Property is located in Zone "X", (unshaded) Area determined to be outside of the 0.2% annual chance floodplain. Also Zone "AE", the floodways the channel of a stream plus any adjacent floodplain areas that must be kept free of obstructions. Obstructions that can be carried without substantial increases in flood height.

Reference:
 For matters of title, (No Title provided to the Surveyor).
Parking:
 30 Regular Spaces
 6Handicapped Spaces
 36 Total Parking Spaces

GENERAL NOTES:
 All information provided to the surveyor is shown or noted herein.

Prior to excavation call toll free JULLIE, 1-800-892-0123 (for suburban)
 The description on this plat was provided to us by the client, and the surveyor has verified the same against your Deed, Abstract or Certificate of Title.
 All building restrictions, building lines and easements may or may not be shown, check your Deed, Abstract, Title Report, and local ordinances, no responsibility is assumed by Surveyor.
 Compare all points before building by some and report any discrepancy of once.
 Dimensions are shown in feet and decimal parts thereof, no dimension is to be assumed by scaling.

FIELD MEASUREMENTS COMPLETED OCTOBER 19, 2012.

B.H. SUHR & COMPANY, INC.

SURVEYORS ESTABLISHED 1911
 840 CUSTER AVENUE, EVANSTON, ILLINOIS 60120
 TEL: (847) 864-6315 / FAX: (847) 864-9341
 E-MAIL: SURVEYOR@BHSUR.COM

Professional Sealing Firm
 License No. 184-062871

ORDER NO. 12-329 LOCATION 2603 SHERIDAN ROAD EVANSTON, ILLINOIS 60120

OBTAINED BY UNIVERSAL REAL ESTATE ACQUISITIONS, LLC DATE 10/19/12

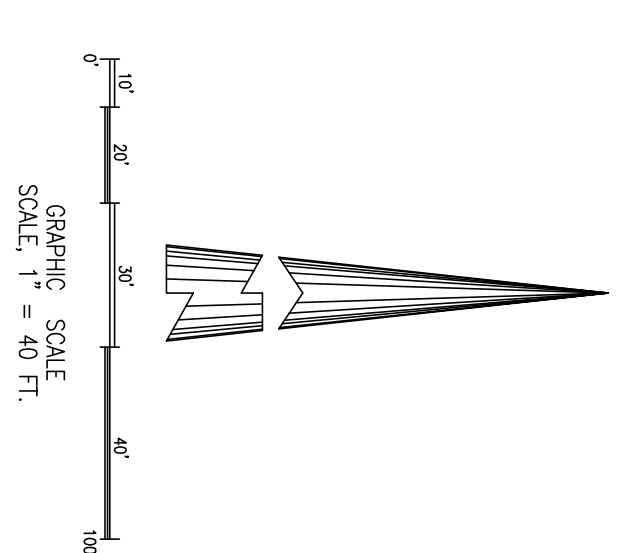
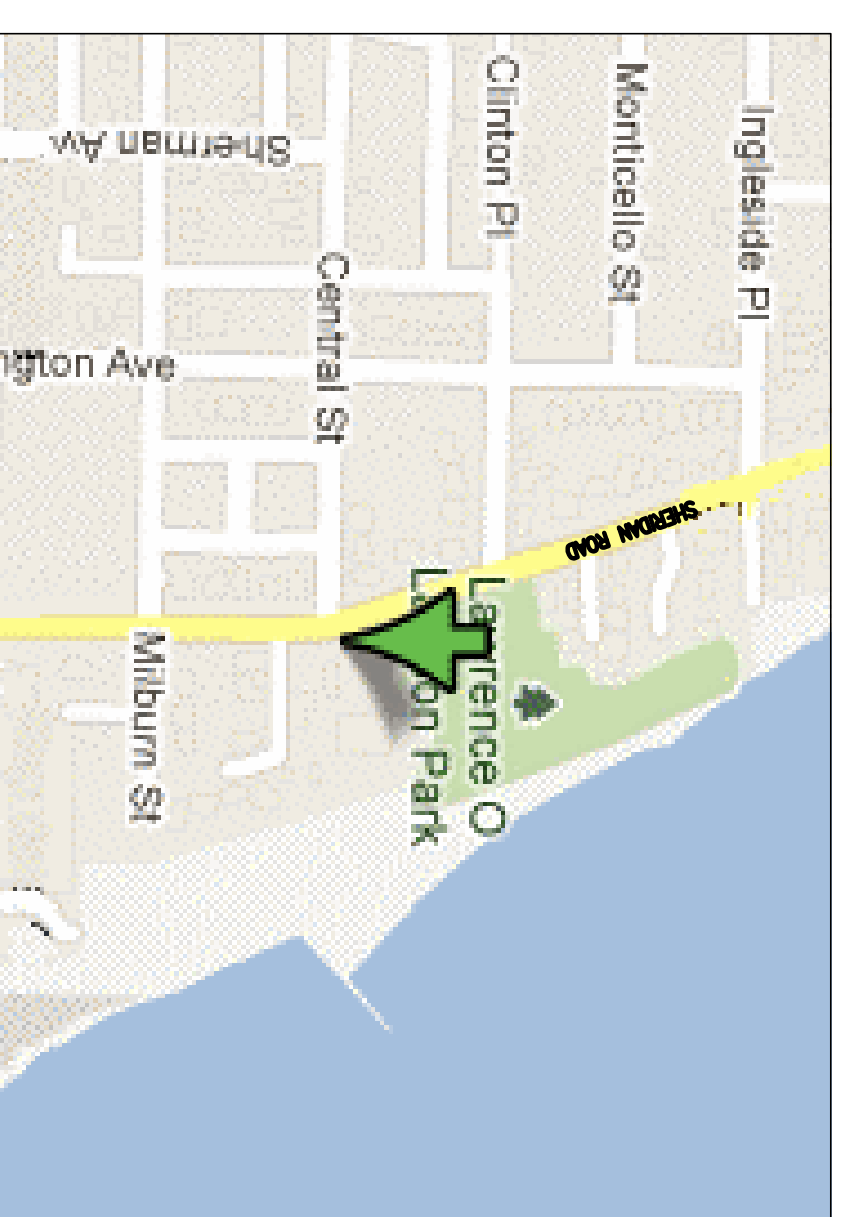
BHSUR © 2012 B. Suhr & Company, Inc. All rights reserved.

STATE OF ILLINOIS }
 COUNTY OF COOK }
 Certified to: Townet Enterprises, Inc. and City of Evanston

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 7(a), 8, 9, 11(a), and 14 of Table A thereof. The field work was completed on October 19, 2012.

Dated at Evanston, Ill., this _____ day of _____, A.D., 20__

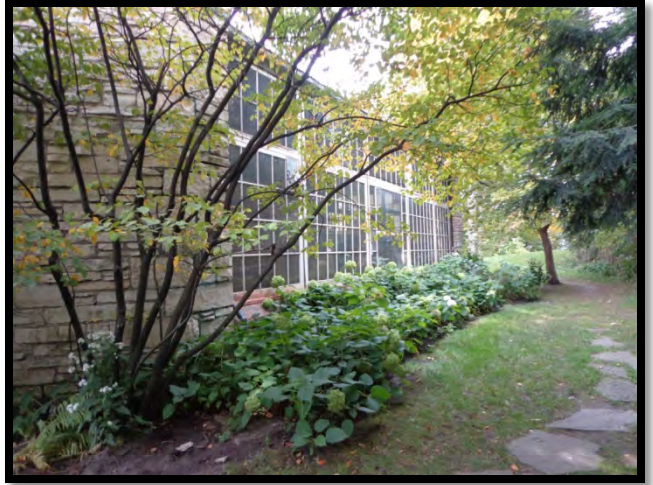
By: _____
 Illinois Professional Land Surveyor
 License Number 003-000006, Expiration Date 11/20/14



Appendix C: Property Photographs



WEST SIDE OF THE MAIN BUILDING



SOUTH SIDE OF THE MAIN BUILDING



EAST SIDE OF THE MAIN BUILDING



NORTH SIDE OF THE MAIN BUILDING



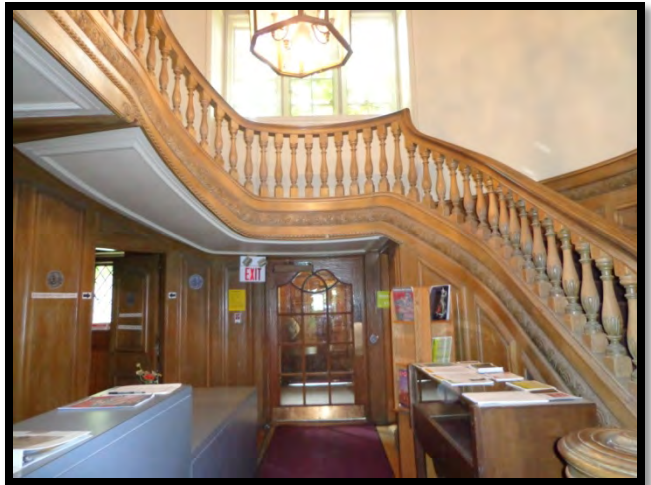
NORTH SIDE OF THE COACH HOUSE



WEST & SOUTH SIDES OF THE COACH HOUSE



EAST SIDE OF THE COACH HOUSE



LOBBY OF THE MAIN BUILDING



DISPLAY SPACE ON THE 1ST FLOOR OF THE MAIN BUILDING



KITCHEN ON THE 1ST FLOOR OF THE MAIN BUILDING



TEACHING SPACE ON THE 2ND FLOOR OF THE MAIN BUILDING



PAINT SINK IN THE 3RD FLOOR OF THE MAIN BUILDING



POTTERY AREA IN THE BASEMENT OF THE MAIN BUILDING



GLAZE ROOM IN THE BASEMENT OF THE MAIN BUILDING



POTTERY STORAGE ROOM IN THE BASEMENT OF THE MAIN BUILDING



PHOTO LAB IN THE BASEMENT OF THE MAIN BUILDING



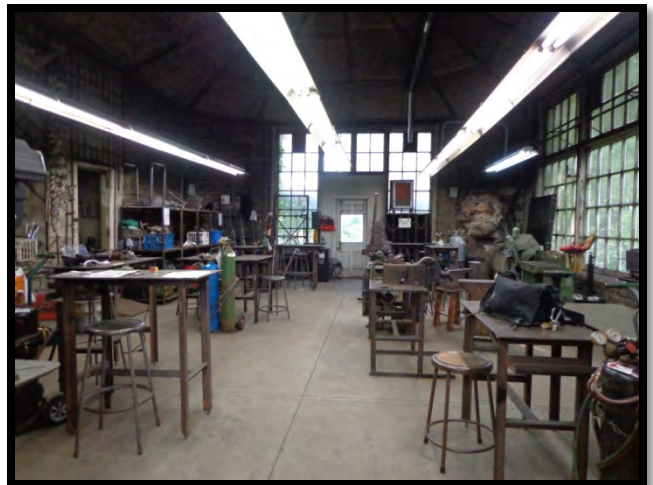
PHOTO SUPPLY ROOM IN THE BASEMENT OF THE MAIN BUILDING



PHOTO VIEWING AREA WITH STAINING ON THE FLOOR



DARK ROOM & PHOTO LAB IN THE BASEMENT OF THE MAIN BUILDING



WELDING & METAL WORK SHOP IN THE FORMER CONSERVATORY AT THE MAIN BUILDING



WELDING AREA IN THE WELDING & METAL WORK SHOP



BOILER ROOM IN THE BASEMENT OF THE MAIN BUILDING



FORMER INCINERATOR IN THE BASEMENT OF THE MAIN BUILDING



APARTMENT IN THE COACH HOUSE



KITCHEN IN THE COACH HOUSE



GARAGE IN THE COACH HOUSE



SUMP AND FUEL OIL UST GAUGE IN THE BASEMENT OF THE COACH HOUSE



GREEN HOUSE ATTACHED TO THE COACH HOUSE



NORTH ADJACENT PROPERTY
(LAWRENCE PARK)



EAST ADJACENT PROPERTY
(LAKE MICHIGAN)



SOUTH ADJACENT PROPERTY
(GROSS POINT LIGHTHOUSE)



WEST ADJACENT PROPERTIES (RESIDENTIAL)

Appendix D: User-Provided Information

USER-PROVIDED INFORMATION FORM

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

1. Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

yes - thru the Code Study ^{City of} Evanston

2. Are you aware of any activity or use limitations, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

City of Ev Landmark status. No Don't know

3. As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

4. Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the *property*?

There is no purchase price.

5. Are you aware of commonly known or *reasonable ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

a. Do you know the past uses of the *property*? yes - doc given to Marie

b. Do you know of specific chemicals that are present or once were present at the *property*? not specifically. Note: Art Supplies incl. glazes for pottery

c. Do you know of spills or other releases that have taken place at the *property*? only thru the City's Code Doc.

d. Do you know of any environmental cleanups that have taken place at the *property*? see "c" above

photo chemicals

6. As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any obvious indicators that point to the presence or likely presence of contamination at the *property*?

No

Please also provide the following additional information for Mostardi Platt to complete the Phase I Environmental Site Assessment:

7. The reason why the Phase I Environmental Site Assessment is ^{desired} required.

Potential purchase look for environmental concerns

8. The type of the *property* and type of *property* transaction, for example, sale, purchase, exchange, etc.:

potential purpose

9. All known complete and correct addresses for the *property* (a map or other documentation showing *property* location and boundaries is helpful):

2603 Sheridan Rd, Ev. See documentation

10. A copy of this signed proposal authorizing the scope of services desired for the Phase I Environmental Site Assessment.

Mary Parthe will provide

11. Identification of all parties who will rely on the Phase I Environmental Site Assessment report:

Universal Real Estate Acquisitions LLC / Tawani

12. Identification of the site contact and how the contact can be reached. The site contact needs to provide access to the *property* and possess knowledge of the current and historical *property* use:

~~HAEE~~ Michelle Smith, Admin Assist 847-866-2936
Joseph McCrae 847-866-2936 jmcrae@cityof

13. Any special terms and conditions that the user requires Mostardi Platt to agree upon:

Evansston.org

14. Any other knowledge or experience with the *property* that may be pertinent to Mostardi Platt, including but not limited to copies of any available prior *environmental site assessment reports*; *environmental compliance audit reports*; *environmental permits* (for example, *solid waste disposal permits*, *hazardous waste disposal permits*, *wastewater permits*, *NPDES permits*, *underground injection permits*); *underground and aboveground tank registrations*; *underground injection system registrations*; *material data safety sheets*; *community right-to-know plans*; *safety plans*; *preparedness and prevention plans*; *spill prevention, countermeasure, and control plans*; *hydrogeologic condition reports*; *notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property*; *hazardous waste generator notices or reports*; *geotechnical studies*; *risk assessments*; and *recorded activity use limitations*?

Have given you everything I have.

15. The required/preferred due date for report:

ASAP Before 10/22

16. A copy of a plat of survey showing the boundaries of the *property*.

Done. More detailed forth coming.

17. The legal description of the *property* (or attach copy):

RFP on line.

18. The permanent index number(s) (P.I.N. or tax number) of the *property*:

05-35-408-018-0000

19. The name of the owner of record of the *property*:

City of Evansston

Form completed by:

Mavis Hopkins
PRINTED NAME

[Signature]
SIGNATURE

Universal Real Estate Acquisitions LLC
COMPANY NAME

10.1.12
DATE

Code Analysis and Conditions Assessment Report

Evanston Arts Center

2603 Sheridan Road
Evanston, IL 60201

Prepared for:
City of Evanston

Prepared by:
McGuire Iglesias & Associates, Inc.

In Consultation with:
WMA Consulting Engineers, Ltd.

June 25, 2012

EXECUTIVE SUMMARY

The Evanston Arts Center (EAC) occupies the former Harley L. Clarke House, a large historic mansion located at 2603 Sheridan Road. The property, constructed in 1927, is owned by the City of Evanston (COE), and includes an adjacent coach house that is currently unoccupied. The residence was acquired by COE in 1966; the EAC was established in 1929 and has leased the building from COE since 1969. The property was designated an Evanston Historic Landmark in 1978.

In order to identify the level of compliance with COE adopted building codes, and to evaluate the overall condition of the buildings, COE retained McGuire Iglesiaski & Associates, Inc. to prepare this Code Analysis/Conditions Assessment Report. Evaluation of the building systems was performed by WMA Consulting Engineers, Ltd. This assessment is limited to building code, accessibility compliance and life safety review, a general evaluation of the exterior conditions and identification of potential structural damage. Assessment of hazardous materials is not included.

Based on the current occupancy and use, there are code compliance deficiencies related to exiting, fire protection, accessibility, ventilation, electrical and plumbing issues. The scope of work to correct code deficiencies is dependent on the use of the buildings, and could be significant if there is a change in occupancy and/or a costly rehabilitation.

A preliminary budget of approximately \$430,000, including mechanical, electrical and plumbing work, is estimated to correct code deficiencies related to the existing use and occupant. Order-of-Magnitude budget estimates for MEP/FP upgrades that will be required if a new Business user occupies the EAC are also provided.

ACKNOWLEDGEMENTS

Michael Rons of the City of Evanston Fire Department and Walter Hallen of the City of Evanston Building and Inspection Services Division were consulted during this assessment.

Information on the history of the Harley L. Clarke House was drawn from a report prepared by Kris Hartzell in 2011.

Introduction

The Harley L. Clarke House and Coach House were constructed in the 1927 in the Picturesque Style. Designed by Chicago architect Richard Powers, the house received an award in 1928 from the Evanston Arts Commission for architectural excellence. The grounds were designed by noted landscape architect Jens Jensen. The property achieved Evanston Historic Landmark status in 1978. The Evanston Arts Center (EAC) has occupied the residence since 1969, and uses the interior for art classes, gallery space and administrative offices. The coach house was designed to accommodate two individual residential units and is currently vacant.

Project Scope Statement

The City of Evanston (COE) retained McGuire Igleski & Associates (MIA) to conduct a building code review of the property, and to evaluate the overall condition of the buildings and exterior grounds. WMA Consulting Engineers (WMA) assessed the mechanical, electrical and plumbing systems. The following Code Analysis and Conditions Assessment Report is a summary of the findings and provides preliminary estimates of construction cost to correct the deficiencies.

Methodology

COE provided pdf floor plans of the house and AutoCad floor plans of the coach house. No original construction drawings are available. MIA/WMA conducted on-site assessments on May 11 and May 15, 2012. As part of the assessment, the general layout of interior spaces was confirmed, and updated floor plan drawings were generated in AutoCad. General dimensions were verified, but the adjusted drawing files should not be considered “as-built” documents. Photographs of representative conditions were taken and selected images are included in this report.

Architectural Description

Site

The site is on the east side of Sheridan Road across from Central Street, and adjacent to the historic Grosse Point Lighthouse. A parking lot on the north side of the house accommodates 40 vehicles. The public lot is also used by visitors to the beach and lighthouse. Additional parking is located in front of the house and in front of the coach house garage. The remainder of the site is landscaped.

House

The original residence is a three story structure with a full basement and partial attic space. The house is large, totaling approximately 18,500 square feet including the basement. Structural framing was not visible within the house; wood roof framing is visible in the attic so it is presumed that the floors are also wood framed. Exterior walls are quarry-faced lannon stone laid in a random, squared stone pattern. Windows are steel casements that appear to be original, with wood sills and trim. Roof forms are generally hip framed structures clad in flat clay tile. Flat roofs exist at the top of the large hips and at several second floor sunrooms and projecting bays. A large conservatory to the south is predominantly glass, with a hipped roof structure clad in standing seam copper. Decorative copper gutters and downspouts exist at all areas.

The EAC has occupied and utilized nearly all available interior space. The basement level consists of photography studios and darkrooms to the north, and pottery studios to the south. A kiln room exists adjacent to the main mechanical room that houses the boiler, water heaters and electrical panels. The first floor contains administrative offices to the north, and gallery spaces to the east and south. The original entry foyer and main stair contain the reception area. The original conservatory is not accessible from the interior of the house; it now houses a metal shop and is accessible at the east and west ends from the exterior. The second floor is predominantly studio space, with two offices in the northeast corner. The third floor contains a large painting studio, a computer lab, storage and one office. The attic is accessed from the south storage room and is used for storage.

Recent renovations to the house include: accessible ramp and automatic door operators at main entry, a first floor unisex toilet room, a new copper roof on the metal shop (conservatory), and a new modified bitumen roof on the upper portion of the structure.

Coach House

The coach house is designed in a similar style to the main residence, using the same exterior materials. It is a two story structure plus a partial basement, with a three bay garage to the east and a greenhouse addition to the west, facing Sheridan Road. The structure is designed to accommodate two separate residential units. The first floor residential unit is accessed from a raised entry porch on the north side. The stairway to the second floor unit is also accessed from the north side through a separate entry door near the garage. Both residential units contain a kitchen, living area, pantry, bathroom and bedroom. The second floor unit has a small balcony accessible from the stair hall and an additional room accessible only through the front bedroom. The greenhouse is separated from the first floor residential unit by a workroom and storage room; these three spaces are accessed only from the exterior. A 2009 exterior renovation included replacement of all windows, reconstruction of the first floor entry patio and south entry stair, ivy removal, full tuckpointing of the exterior stone walls, and repair/replacement of copper gutters and downspouts.

Code Analysis

The following code analysis is based on the existing occupancy and construction type as defined by the International Building Code (IBC), 2003 Edition:

- EAC (former main residence) – Business Group B, Type III-B construction.
- Coach House – Residential Group R-3, Type III-B construction.

The code analysis is based on the following codes adopted by the City of Evanston:

2003 International Building Code (IBC)

2003 International Plumbing Code

2003 International Mechanical Code

2003 International Fuel Gas Code

2005 National Electric Code (NFPA 70)

2003 NFPA Life Safety Code 101
2003 International Fire Code
2009 International Energy Conservation Code
State of Illinois Plumbing Code
State of Illinois Accessibility Code (IAC)
Illinois Energy Conservation Code
Green Building Ordinance

Code Violations/Deficiencies

The City of Evanston uses NFPA Life Safety Code 101 for existing buildings (IBC generally pertains to new construction). For the coach house, the governing code is the 2003 International Residential Code, for one and two family dwellings.

A building code analysis is driven by the building construction, size and occupancy. This analysis is based on the buildings retaining their current use and occupancy classification as defined by the IBC; Adult art education, office and gallery space under IBC Business Group B classification.

A change in user type within the Business Occupancy will potentially reduce the number of code compliance issues. For example, there will be no requirements for fire separation of kiln rooms or ventilation of dark rooms if the building only contains offices. However, it is important to emphasize that any change in occupancy, such as to Residential or Assembly, will potentially trigger numerous code compliance issues, such as the requirement for a sprinkler system, additional exiting, and greater accessibility. A comprehensive list of potential requirements is beyond the scope of this assessment.

The following matrix includes a detailed list of the deficient elements and conditions. Some items are considered 'existing non-compliant' by the City of Evanston Building Department. Conditions that require immediate correction due to life safety concerns are identified in the matrix.

NFPA 101 - Life Safety Code					
Item No.	Section	Requirement	Deficiency	Grandfathered?	Corrective Action
	Section 7.2.1.4.4	Egress doors to be swinging	Sliding pocket doors in south gallery not compliant	No	Fix doors in open position, or remove and install swinging doors with panic hardware
	Section 7.2.1.4.4	Door shall not obstruct more than 1/2 of a passageway or project more than 7 inches into it when fully open	Door to fire escape at 2nd floor studio fully blocks egress from the 3rd floor when opened.	No	Reverse door swing
	Section 7.2.2.1(b)	Width of Existing Stairs - 36 inches minimum	North stair connecting basement, 1st and 2nd floors is 35" wide, so this stair may not be considered a means of egress	Yes	
	Section 7.2.2.4.4.1 - Handrails	34-38" above tread nosing	Most stair handrails are 32 inches above the nosing	Yes	
	Section 7.2.2.5	Enclosure and protection of stairs	Stair from third floor down to second floor is not enclosed at upper floor, and empties into North Studio Space, and then leads to open two story main stair	No	Provide rated partitions and doors on south wall of studio at corridor leading to toilet room
	Section 12.2.2.2.3	Panic hardware for egress doors serving areas with an occupant load of more than 100 persons	Sliding pocket doors in south gallery not compliant	No	Fix doors in open position, or remove and install swinging doors with panic hardware
	Section 39.2.4.3	Two exits required for rooms with occupant load greater than 100 persons	South Gallery has occupant load of 155, when calculated at 5 square feet per person.	No	Provide second exit to the east, unless COE allows a maximum posted occupancy of 99.
	Section 39.3.2	Protection from Hazards: Provide 1 hour fire protection at areas of general storage, boiler or furnace rooms, woodworking and painting areas	Basement - Kiln Room, Mechanical Room, 2 storage rooms and pottery glazing studio need 1 hour fire protection.	No	Walls may be existing 1 hour. Provide 1-hour rated doors on all rooms.
			First Floor - Storage room south of kitchen needs 1 hour fire protection	No	Provide 1-hour rated doors
			Second Floor - south storage room needs 1 hour fire protection	No	Provide 1-hour rated doors

			Third Floor - south storage room needs 1 hour fire protection	No	Provide 1-hour rated doors
	2003 International Fire Code				
Item No.	Section	Requirement	Deficiency	Grandfathered?	Corrective Action
	Section 1013 - Exit Access - 1013.2 Egress Through intervening spaces	Egress shall not pass through adjoining or intervening rooms that are not accessory to the area served, or through kitchens, storage rooms, closets, or spaces used for similar purposes	Basement - Kiln room egress through adjoining storage rooms	No	Provide new 1-hour rated egress door directly to corridor. Provide 1-hour rated doors from kiln room to adjoining storage rooms
			Kitchen - egress through storage room to south and office to east	No	Change use of storage room and remove stored materials

Handicapped Accessibility

EAC

At the moment, the building is does not meet code requirements for accessibility. Two handicapped parking spaces in front of the building are not in compliance with (Illinois Accessibility Code) IAC. The slope of the ramp from the parking area requires guardrails and 60 inch turns at changes in direction, and the automatic door operators at the main entry are not functioning. With corrections, only the first floor is accessible. An elevator would be required to access the pottery, painting and photography studios on the upper and lower floors.

The extent of required accessibility upgrades is determined by the cost of building renovations. The IAC determines the required scope of accessibility upgrades based on a ratio of the alteration/renovation costs (AC) to the reproduction cost of the building (RC). The AC is considered to be the total amount of all alterations (exempting maintenance and repair work and upgrades such as sprinkler systems that do not affect the usability of the building) made within the last 30 months, including the cost of the anticipated project:

- If the AC is 15% or less, only the element or space being altered shall comply with the applicable requirements for new construction. This is not required for religious entities, private clubs or owner-occupied transient lodging of five units unless the cost exceed \$100,000.
- If the AC is 15% to 50% of the RC and less than \$100,000, the element or space being altered shall comply with the applicable requirements for new construction, and an entrance and means of egress intended for use by the public.
- If the AC is 15% to 50% of the RC and more than \$100,000, then a number of accessibility requirements apply:
 - o The space being altered
 - o An entrance
 - o All spaces and elements necessary to provide horizontal and vertical accessible routes from the entrance to the altered spaces

- At least one fully accessible toilet room for each sex, or a unisex toilet
- Accessible parking
- Accessible route from parking and/or public sidewalks to an accessible entrance
- If the AC is 50% or more, the entire facility shall comply with the applicable requirements for new construction.

Therefore, the requirements for accessibility improvements depend on the established replacement cost of the building and the costs of rehabilitation, and cannot be fully defined in this report. A large renovation project could potentially trigger extensive accessibility upgrades.

Coach House

The two residential units in the coach house are not handicapped accessible. Under the IAC, privately financed alterations to housing are not covered, so the non-accessible condition could remain. If any alterations to the building are financed or guaranteed by a governmental unit, then the requirements as described above for the EAC apply.

Plumbing Fixtures

EAC

The conversion of the building from single family residential to a business use resulted in a deficiency in the required number of plumbing fixtures, due to increased occupant load. The EAC has also removed several lavatories and replace them with art sinks or service sinks. In the current use, the plumbing fixture count includes 6 toilets, 6 lavatories and 1 drinking fountain. Based on the Illinois Plumbing Code, the occupant load requires separate rooms for male and female patrons, and should include the following:

- 4 toilets for men with an allowed substitution of 2 urinals
- 6 toilets for women
- 4 lavatories for men
- 4 lavatories for women
- 3 drinking fountains
- 4 service sinks, 1 per floor.

New multi-use toilet rooms must comply with all IAC requirements for accessibility.

Coach House

The fixture count provided for the two residential units is satisfactory.

Existing Conditions

A summary of the EAC and Coach House conditions follows. The assessment of existing conditions was visual in nature and did not include inspection openings, material testing or other detailed analysis. Reports detailing structural, mechanical, electrical, plumbing, and hazardous materials conditions are appended. For the discussion of the conditions below the following terminology is used:

- GOOD – the element is structurally sound; performing its intended purpose, has few cosmetic imperfections and needs no repair, or only minor or routine maintenance.
- FAIR – the element shows early signs of wear, failure, or deterioration, though it is overall structurally sound and performing its intended purpose. There may be a failure of a sub-component.
- POOR – the element is no longer performing its intended purpose, is missing, more than 25% deteriorated or damaged and cannot be repaired or adjusted, or if it shows signs of imminent failure.

EAC

Exterior

No major structural deficiencies were observed in the EAC; the conditions observed are generally a result of deferred maintenance, with exterior resulting in varying states of material degradation. The majority of exterior stone is covered by ivy and plant growth, which has a tendency to trap and hold moisture against the masonry. The density of the plant growth is so heavy that the stonework cannot be assessed (Photos 1 and 2). Mortar joint deterioration was observed in many locations (Photo 3). The stone walls supporting the original north exterior stair are in very poor condition (Photo 4). A new wood stair has been constructed over the original construction.

Surface corrosion exists on the steel window sash and frames, which overall are in fair to poor condition. In many locations the wood sills are in poor condition. Wood trim around doors and windows is also in fair to poor condition (Photos 5 and 6).

The clay tile roof is comprised of heavy shingle style units, and appears to be in good condition. Evidence of minor damage and localized repair of individual tiles was observed. The brick masonry chimneys appear to be in fair condition. Localized brick deterioration and cracked mortar joints were observed (Photo 7). Wood trim at dormers and the south fire escape doors is weathered and is in generally fair condition (Photo 6).

The fire escape is fair condition. Paint failure and surface corrosion were observed throughout. No loose structural elements were discovered (Photo 8).

Interior

The interior of the house appears to be in good condition structurally. Interior finishes and materials have suffered from the wear and tear of public use, particularly in rooms functioning as art studios, and adjoining storage rooms. Two of the original bathrooms now function as clean-up areas for art studios. Lavatories have been replaced with art sinks, and the wall finishes are in poor condition. The second floor north bathroom is currently functioning as an office, and plumbing fixtures are either removed or covered.

Coach House

Exterior

The exterior of the coach house is in good condition, due to the recent repair work. Ivy has been removed, mortar joints tuckpointed, and windows replaced (Photo 9). There is extensive moisture infiltration where the greenhouse addition meets the east exterior wall (Photo 10). This may be due to poor flashing conditions between the wall and greenhouse. It is not clear if the problem was addressed as part of the recent rehabilitation.

Interior

The interior of the coach house is in fair to poor condition. The prolonged vacancy of the residential units, and presumably the lack of heat in winter months, had resulted in extensive peeling paint, and deteriorating interior conditions. There is a depressed area in the floor of both units in the stair hall leading to the bedroom that may be a structural framing deficiency. In general, the residential units will require a complete interior renovation before they are habitable.

Environmental Assessment

The presence of hazardous materials in the buildings is beyond the scope of this assessment, but it can be assumed that both lead and asbestos containing materials are present in each building given the age of construction. The COE has documentation that an underground storage tank and contaminated soil was removed in 1991. No other documentation of hazardous material identification, containment or removal was made known to us during this assessment.

APPENDIX A

MECHANICAL, ELECTRICAL, PLUMBING AND FA/FP
CONDITIONS ASSESSMENT REPORT

MEP/FP CODE ANALYSIS
AND
CONDITIONS ASSESSMENT REPORT
FOR THE
EVANSTON ARTS CENTER
2603 SHERIDAN ROAD
EVANSTON, IL 60201

Prepared By: WMA Consulting Engineers Ltd.
815 S. Wabash Avenue, Ste. 100
Chicago, IL 60605

WMA Project #12090-00
Dated: June 15, 2012 (Draft)
June 25, 2012 (Final)

INTRODUCTION

WMA was commissioned by McGuire Iglesias Architects to perform the MEP/FP portion of a Code Review and Conditions Assessment for the Evanston Arts Center located at 2603 Sheridan Road.

The building was originally constructed in 1927 as a large single family residence. The City of Evanston acquired the property in 1966 and the change in occupancy from residential to business was made in 1969 when the Evanston Arts Center the current tenant first leased the building. They have occupied the building ever since.

It appears that minimal upgrades were done to the building systems with the move in of the Arts Center. As such, some of the observed deficiencies have been existing for many years. Many of the systems that were appropriate for a residential occupancy are marginally suitable for a business occupancy.

VENTILATION

One of the biggest deficiencies with the present Arts Center is with the ventilation systems. When originally constructed as a residence, the building utilized natural ventilation, i.e. operable windows. When the facility was converted to a business occupancy the use of operable windows was maintained as the source of code required ventilation air.

Per the IMC for a business occupancy to comply with natural ventilation there must be window area equal to at least 8% of the room floor area and vent area equal to at least 4% of the room floor area.

A room by room calculation was done based on the measured window sizes. Most of the occupied spaces do meet this requirement for natural ventilation.

However, the Arts Center is a specialized type of a business occupancy which brings on other ventilation issues. Areas such as the pottery, ceramics, glazing studios, the photo lab darkrooms and the metal working shop have requirements for mechanical exhaust. Once a space is required to have mechanical exhaust, then it must be able to makeup

from the outdoors, the same amount of air. Also this makeup air must be tempered (heated). So if a space is required to have exhaust, then it can no longer claim to be naturally ventilated, a mechanical supply system is required.

These issues, though are specific to the Arts Center operation. If the Arts Center was to move out and a business use of all general office spaces replaced it, the claim for natural ventilation would be valid and could still be used.

DEDICATED EXHAUST SYSTEMS

The Arts Center has some existing deficiencies with how the existing exhaust systems are installed. The exhaust from the photo labs are exhausting fumes. The exhaust from the ceramics and pottery spaces are exhausting dusts. All of the exhaust fans are located at grade such that exhaust air is discharged where people could be walking. These are hazardous exhausts that can cause a nuisance in the way that they are discharged. Many newer Arts Centers with similar occupancies exhaust these spaces to a dust collector so that clean air is discharged to outside. At a minimum, these exhausts would need to be elevated so as not to be harmful to the public.

Again, if the Arts Center were to move out and be replaced by a more traditional business occupancy, these issues would go away. These dedicated exhaust systems would no longer be required and would be removed.

KILN ROOM

In the basement, there are a number of gas fired ceramics kilns. This space by code needs to be enclosed in a fire rated room. Presently it is open to the rest of the basement. A few of the Kilns have exhaust hoods over them but they appear inadequate in size and location to do an adequate job of exhausting heat and fumes.

We were unable to follow the exhaust duct routing to determine where the hood exhaust duct discharges. This should go up above roof level, but a duct shaft was not visible.

Another problem with the Kiln room is that there is no makeup air to it. The way it is now setup when the exhaust system runs, it draws air from the rest of the basement. If

a fire rated room is built to enclose the Kilns, then a makeup air system is necessary. Both supply and exhaust are necessary to be able to purge the room in the event of an equipment malfunction. This is a safety issue that again is specific to the Art Center operation.

On grade at the north side of the building, there is a propane tank. It is assumed that this is tied into some of the Kilns in the basement. The tank is less than 10 feet from the building and on a side of the building with operable windows. This location does not satisfy code requirements for a propane storage tank.

PLUMBING SYSTEMS

As noted in the Architectural portion of this report the plumbing systems are deficient for a business occupancy. The number of toilet rooms, fixture counts and locations are as they were for the original residence. No changes were made with the conversion to a business occupancy. Also a few fixtures have been removed over the years. All of the bathtubs have been capped over so they cannot be used. A couple of the toilets were noted as being cracked and some of the lavatories were replaced with slop sinks.

The Arts Center is a mixed use business/assembly occupancy so that the calculated occupant loads are much greater than for a residence. However even if a new Owner or tenant moved in that was only a business occupancy there would be a need to increase the plumbing fixture counts.

Construction of new centrally located Men's and Women's toilet rooms with the appropriate number fixtures to bring the counts up to code requirements, and meeting ADA requirements would need to be constructed.

If this were done, the incoming water service may need to be replaced. Presently there is a 1 ½" supply pipe and a 1" water meter. The new requirement would be for at least a 2" possibly larger. Also, if flush valve fixtures were to be used instead of tank type which is normal for business uses a domestic water booster pump may be needed.

The domestic hot water heater would also be undersized for this upgrade. The heater is over 20 years old so it is at the end of its expected useable life anyway and would be in need of replacement. It is located in the boiler room in the basement.

Many of the art studios painting, pottery, ceramics and photo lab have slop sinks installed in them. The faucets at these sinks do not have a vacuum breaker to prevent possible contamination of the water supply. These slop sinks do have plaster traps to help keep debris out of the drains. There are no local backflow preventers on the water supplies.

WINDOW A/C UNITS

The building for the most part is not air conditioned. A number of rooms have window air conditioning units installed to provide cooling.

Oddly, that is actually a code issue for the building. Once you install a window air conditioning in a window opening, then the window is not operable and the access to natural ventilation is lost. In reality, if you were running the AC unit for cooling, you probably would not want to open the window, but the code ventilation requirement still exists.

The majority of window air conditioners are set up to recirculate the inside room air and use outside air for heat rejection, but no ventilation air is brought into the building. As a result the code ventilation requirement is not met.

What is a popular alternative where individual room cooling is desired instead of a central system, are "ductless split systems". These type of units have an evaporator that is wall mounted inside the building and a condensing unit outside the building and refrigerant piping is run between the two. Such a system can provide room cooling (and heating if needed) without prohibiting the use of the windows for natural ventilation. Multiple evaporators could be connected to a single condensing unit to address small groups of rooms.

Note that from a code standpoint for the office spaces the ventilation requirement is met via the operable windows. Air conditioning is not a code requirement; it would be a tenant upgrade.

The best solution, if a new tenant were to occupy the building and major remodeling was to be done would be to install a central air handling system that could provide ducted supply air throughout many spaces of the building.

ELECTRIC SERVICE

The buildings incoming electric service appears to have been replaced in the 1980's however many of the branch panels were reused, are older and in fair to poor condition.

If the Arts Center were to stay as the building tenant, the service size 600A, 120/240V, 1 phase, 3 wire is probably adequate but local portions of the distribution should be upgraded. It appears that there is not adequate panel space for providing the required number of circuits.

One of the biggest problems with the present Arts Center electrical distribution is the prevalent use of temporary wiring devices. A residence typically does not have an over abundance of receptacles, so from the existing outlet locations, surface wiremold sections were run with outlets built in but then plugged into these are plug strips that serve various equipment. The NEC does not allow plug strips to be used for permanent installation. This is very noticeable in the pottery and ceramics studios.

Another frequent problem is that there are open junction boxes with wires hanging out in many locations. These should all be closed up with appropriate box covers. If the wiring is abandoned it should be so identified and removed.

The lighting systems throughout the building utilize older less efficient T-12 fluorescent lamps. If a new tenant were to occupy the building, a lighting upgrade should be

considered to newer more energy efficient lamps. This however is not code required but would be a tenant upgrade.

Exit and Emergency lighting is provided via unitary battery pack fixtures. Because of the winding routes to get to the exits and exit stairs a number of additional fixtures should be installed to provide adequate code required illumination. The building does not have an emergency generator. For a normal business occupancy this would not be required. But if the occupancy classification shifted to assembly, then one may be required.

The building fire alarm system needs to be upgraded for the current occupancy.

EXISTING MEP INFRASTRUCTURE

The building is heated by a gas fired hot water boiler as manufactured by Hayes Boiler. This unit was built in 1980 and is now over 30 years old. This unit is nearing the end of its expected useable life of 40 years, but at this time is fully functional.

The replacement of this boiler should be planned within the next 5 to 10 years. If a new tenant were to occupy the building and do major remodeling that would be the ideal time to replace it. A new high efficiency modular boiler could be installed. The existing boiler is probably in the 70% efficient range, new boilers in the 95% efficient range could be utilized, resulting in substantial energy savings. Again, replacement of older equipment with new is not a code requirement.

The combustion air intake for the boiler room has a louver and an auto damper approximately 35 x 15 installed in a window opening. The size is marginal for the capacity of gas fired appliances installed, plus it is blocked up with debris, leaves etc. This should be upgraded when the boiler is replaced.

FIRE SPRINKLERS

The building does not have a fire sprinkler system installed. For a residential occupancy it would not have been required.

Based on the area of the building and the type of construction, less than 20,000 sf and type IIIB construction for a business occupancy, the International Codes, would not require this building to be sprinklered. However an Evanston Fire Department requirement recently enacted is that any new business occupancy greater than 5,000 sf is to be sprinklered.

Based on this requirement a new Fire sprinkler system would only be required by the Evanston Fire Department if there was a change in the building occupancy classification, or if remodeling costs exceeded 50% of the replacement value of the building.

If the Arts Center remained the tenant in the building, or if a new business tenant moved in, it could be argued that the installation is "grandfathered" so as to be acceptable without a sprinkler system.

COACH HOUSE

The Coach house on the EAC property has a first floor and a second floor apartment. As they exist, due to the long time being unoccupied, all of the fixtures etc. are in poor condition and would need to be replaced.

In the basement, there is a hot water boiler that is newer, with two zone pumps for heating the apartments. These possibly could be reused if the apartments were to be renovated but they would need to be serviced.

One item of concern is that on the wall of the basement storage room are level gauge equipment for an underground fuel tank. At some time, this facility must have been

heated with fuel oil. The pipes go out the basement wall and underground. It was confirmed by the Evanston Fire Department that there was a fuel oil tank underground, but it was removed in 1991 with approval of the State Fire Marshall's office.

There are a number of open electrical junction boxes in the basement and it looks like an old abandoned service. This all needs to get cleaned up and removed.

The attached greenhouse has its own heating and ventilating equipment however it appears to be older and in poor condition. If the greenhouse were to be put back in service these systems would need to be replaced with new.



3rd floor toilet exhaust ducted through attic



Panel at base of attic stairs



Slop sink in 3rd floor art studio



3rd floor office



Ceiling of 3rd floor office



3rd floor computer lab



3rd floor toilet room



3rd floor toilet room (fixture cracked)



3rd floor office



Panel in art studio



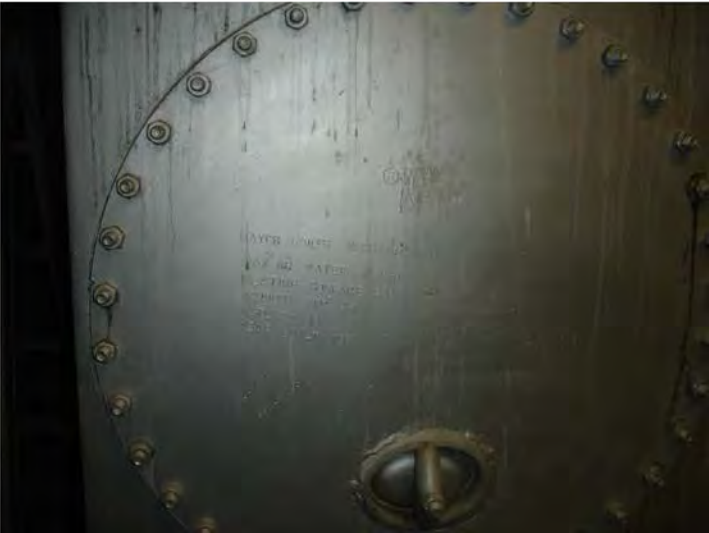
Basement pottery studio



Basement pottery studio



Plug strips used in studio



Heating boiler



Main electrical panel



Domestic hot water heater



Older electric panels



Combustion air intake for boiler room



Electric meter



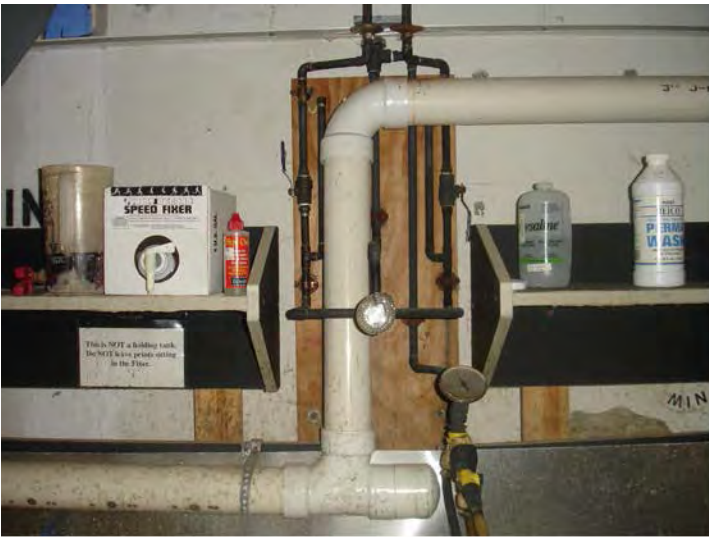
Emergency power switches



Photo lab



Photo lab blanked off grilles



Sink in photo lab



Abandoned incinerator



Basement toilet room



Basement computer lab



Old telephone and open electrical boxes



Kiln room



Kiln room



Spray booth exhaust



Slop sink in ceramics studio



Air compressor



Incoming water service



Water meter



Old electrical open boxes



Gas meter



First floor toilet room



Office with exhaust



Toilet room exhaust fan



First floor handicapped toilet



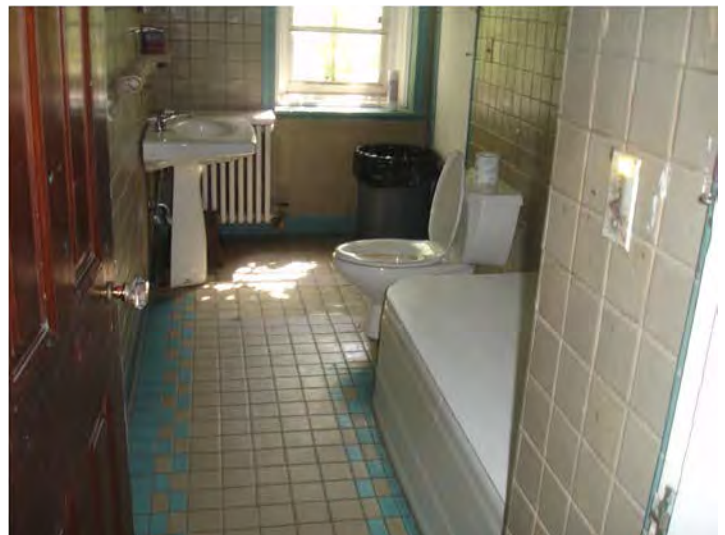
Accessible entrance not working



Fire alarm panel



Sink in kitchen



2nd floor toilet room



Knox box at entrance



Coach house / garage



Garage heating



Coach house apt kitchen



Coach house apt bedroom



Coach hose apt. toilet room



Combustion air to basement



Boiler in coach house basement



Coach house water service



UG tank level equipment (abandoned)



Old electrical panel



Coach house gas meters



New coach house electrical panel



Sump pump in basement of coach house



Gas service to coach house



Greenhouse attached to coach house



Green house heating unit



Greenhouse boiler



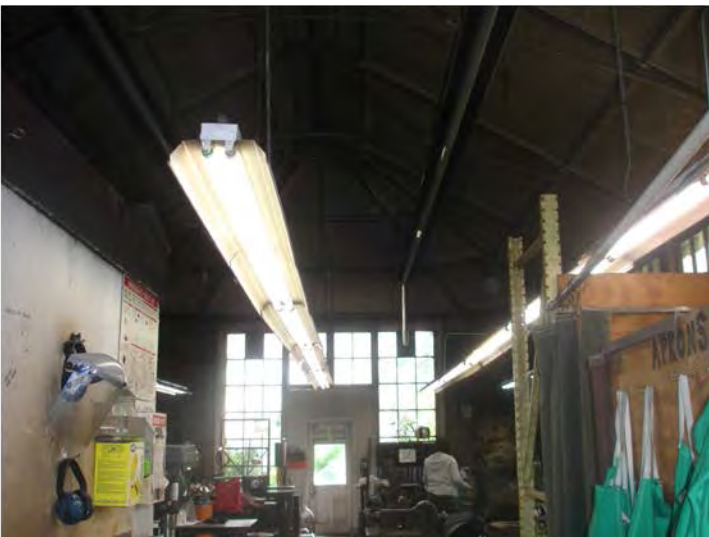
Green house electrical panel



Coach house electric meter



Metal shop heating unit



Metal shop



Spray booth exhaust



Propane tank on grade



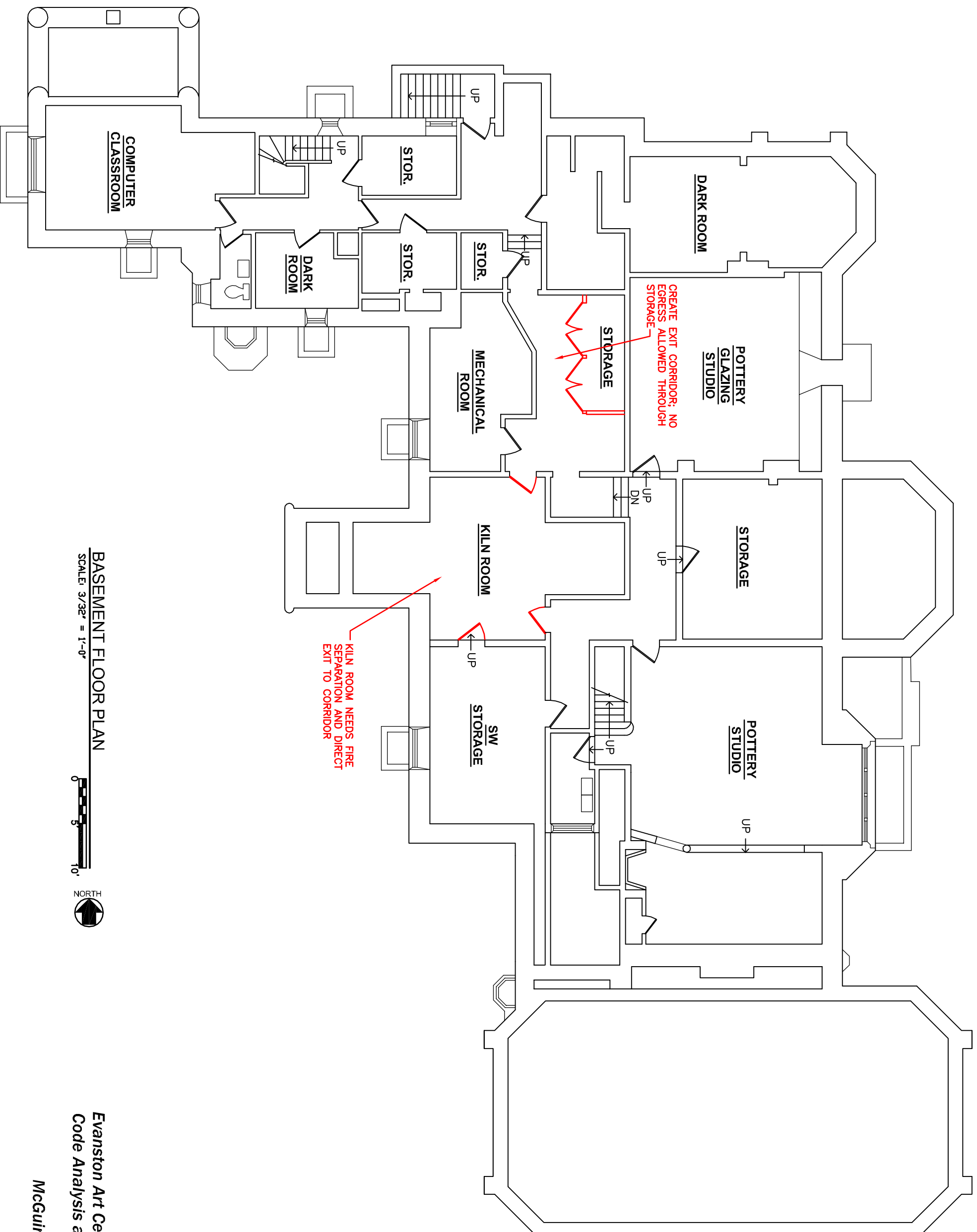
Basement photo area exhaust



Spray booth exhaust

APPENDIX B

FLOOR PLANS

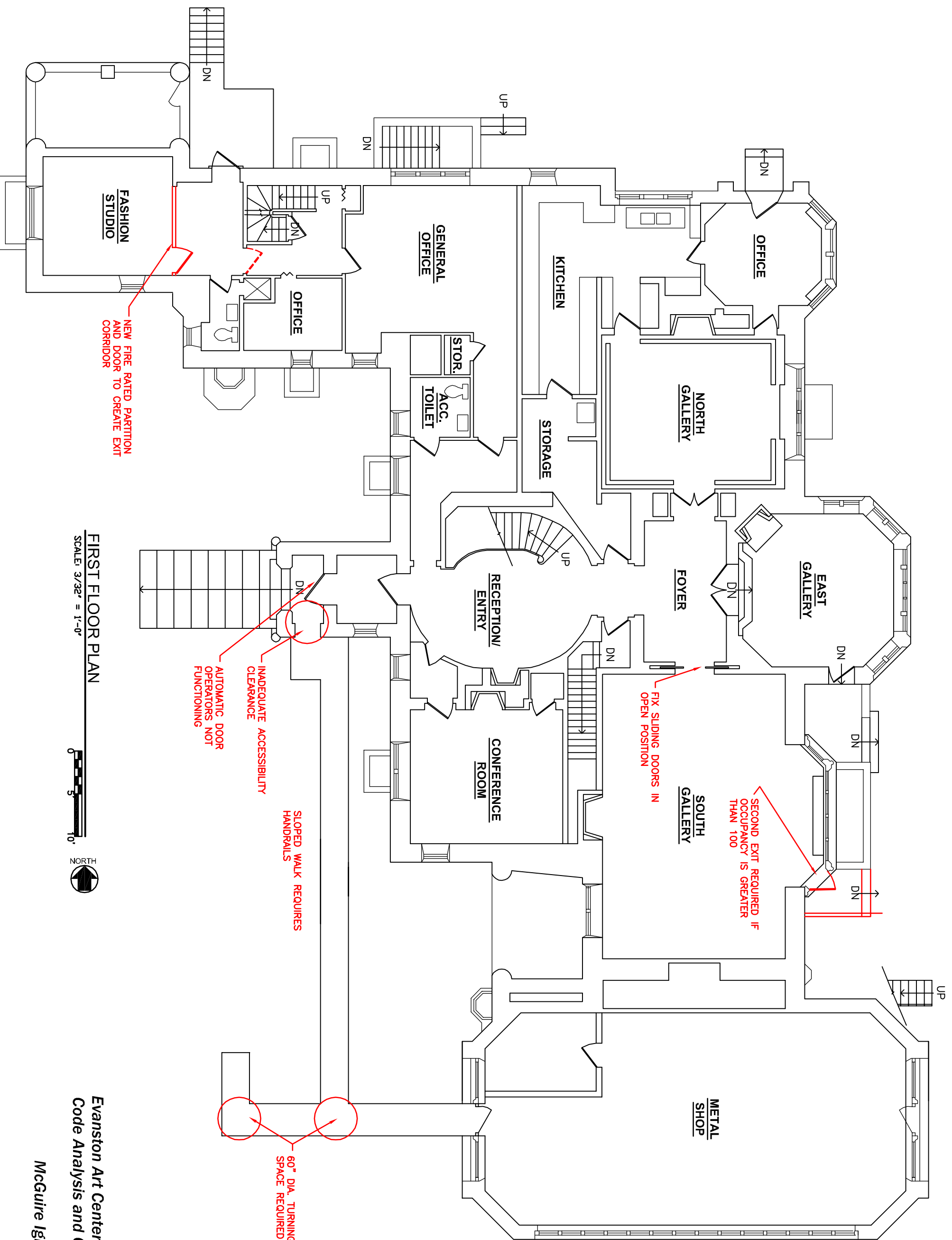


BASEMENT FLOOR PLAN
 SCALE: 3/32" = 1'-0"



Evanston Art Center - 2603 Sheridan Road
Code Analysis and Conditions Assessment

McGuire Igleski & Associates, Inc.
June 2012



NEW FIRE RATED PARTITION AND DOOR TO CREATE EXIT

INADEQUATE ACCESSIBILITY CLEARANCE

SLOPED WALK REQUIRES HANDRAILS

AUTOMATIC DOOR OPERATORS NOT FUNCTIONING

FIX SLIDING DOORS IN OPEN POSITION

SECOND EXIT REQUIRED IF OCCUPANCY IS GREATER THAN 100

60" DIA. TURNING SPACE REQUIRED

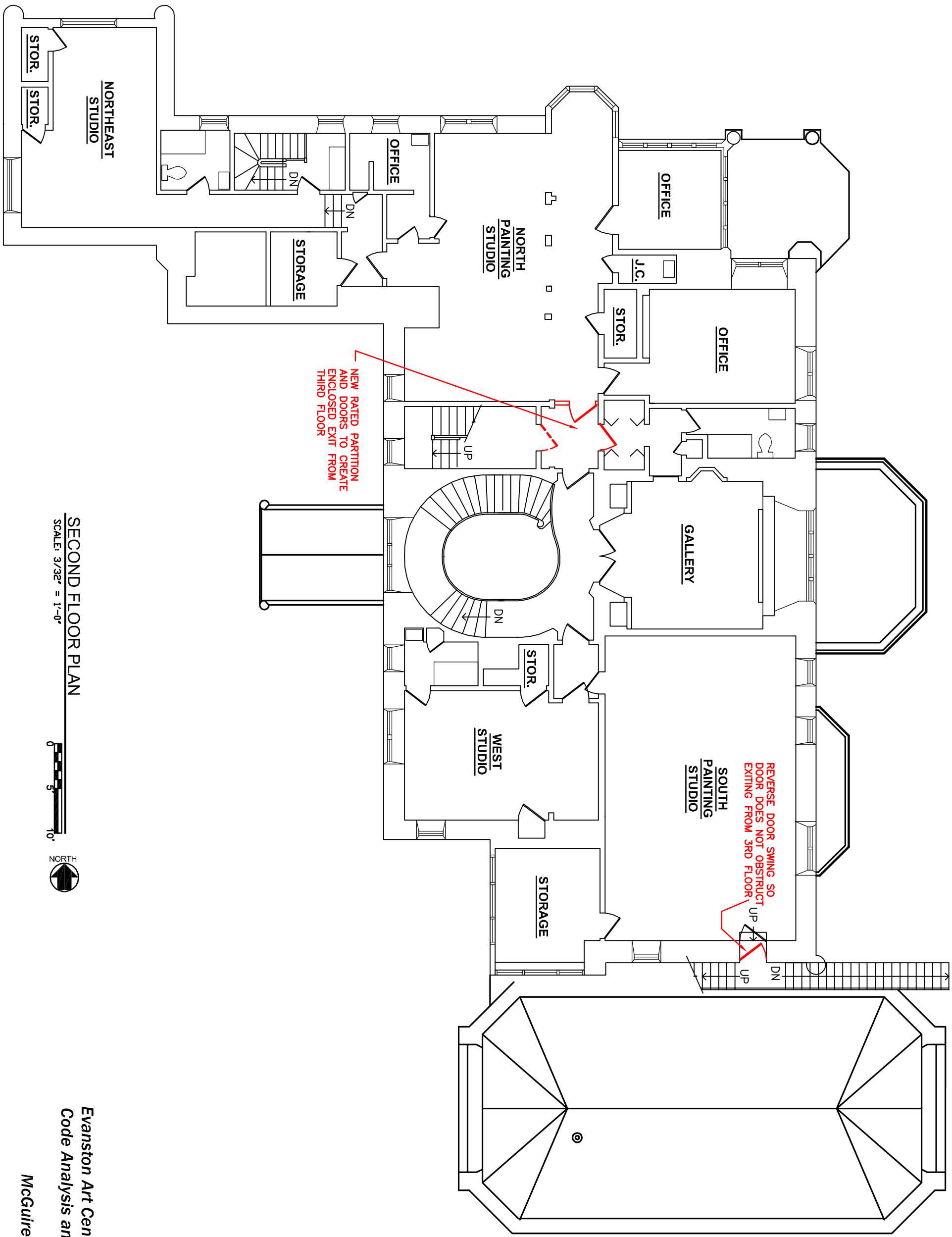
FIRST FLOOR PLAN

SCALE: 3/32" = 1'-0"



Evanston Art Center - 2603 Sheridan Road
Code Analysis and Conditions Assessment

McGuire Igleski & Associates, Inc.
June 2012

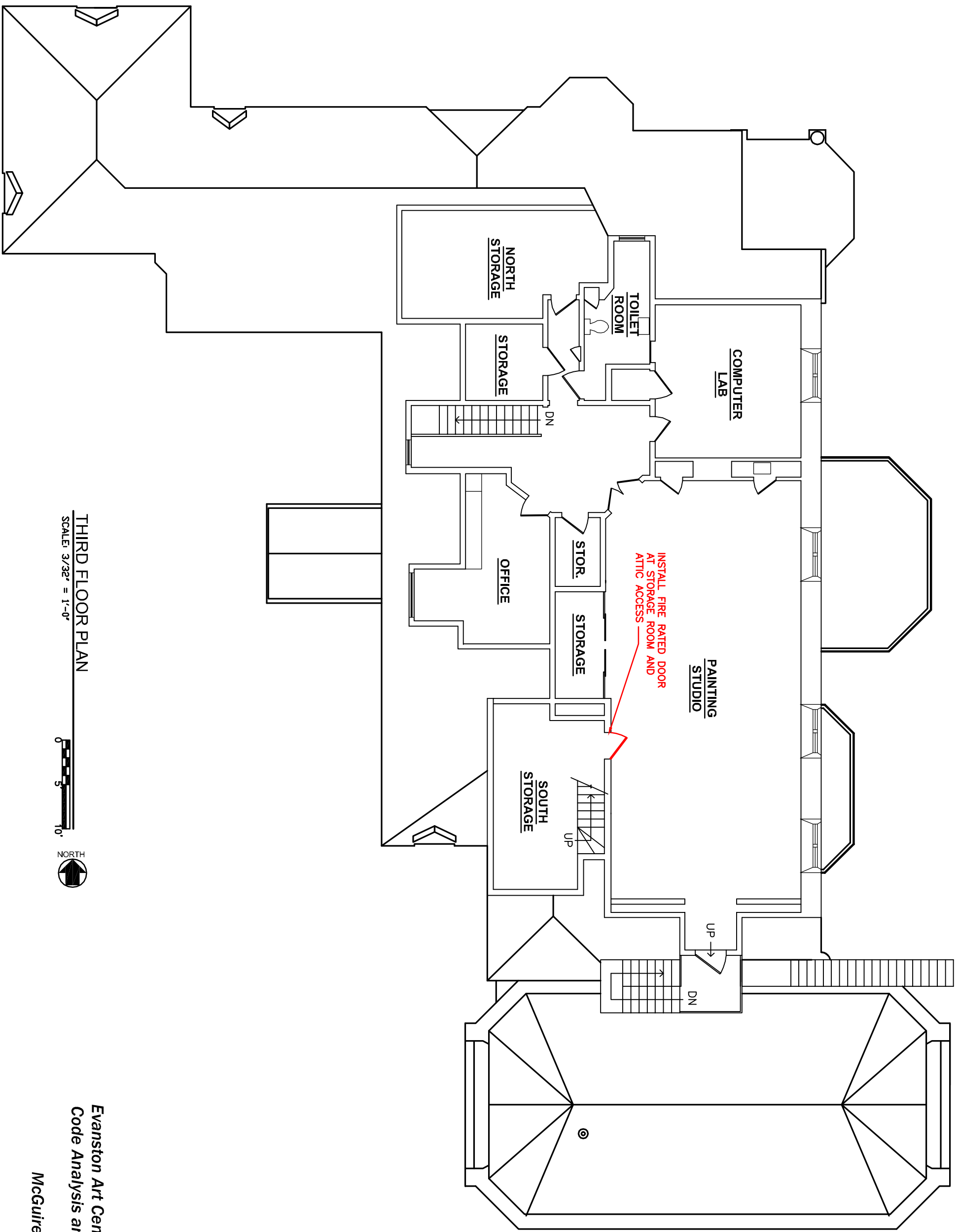


NEW RATED PARTITION AND DOORS TO CREATE ENCLOSED EXIT FROM THIRD FLOOR

REVERSE DOOR SWING SO DOOR DOES NOT OBSTRUCT EXITING FROM 3RD FLOOR

SECOND FLOOR PLAN
SCALE: 3/32" = 1'-0"



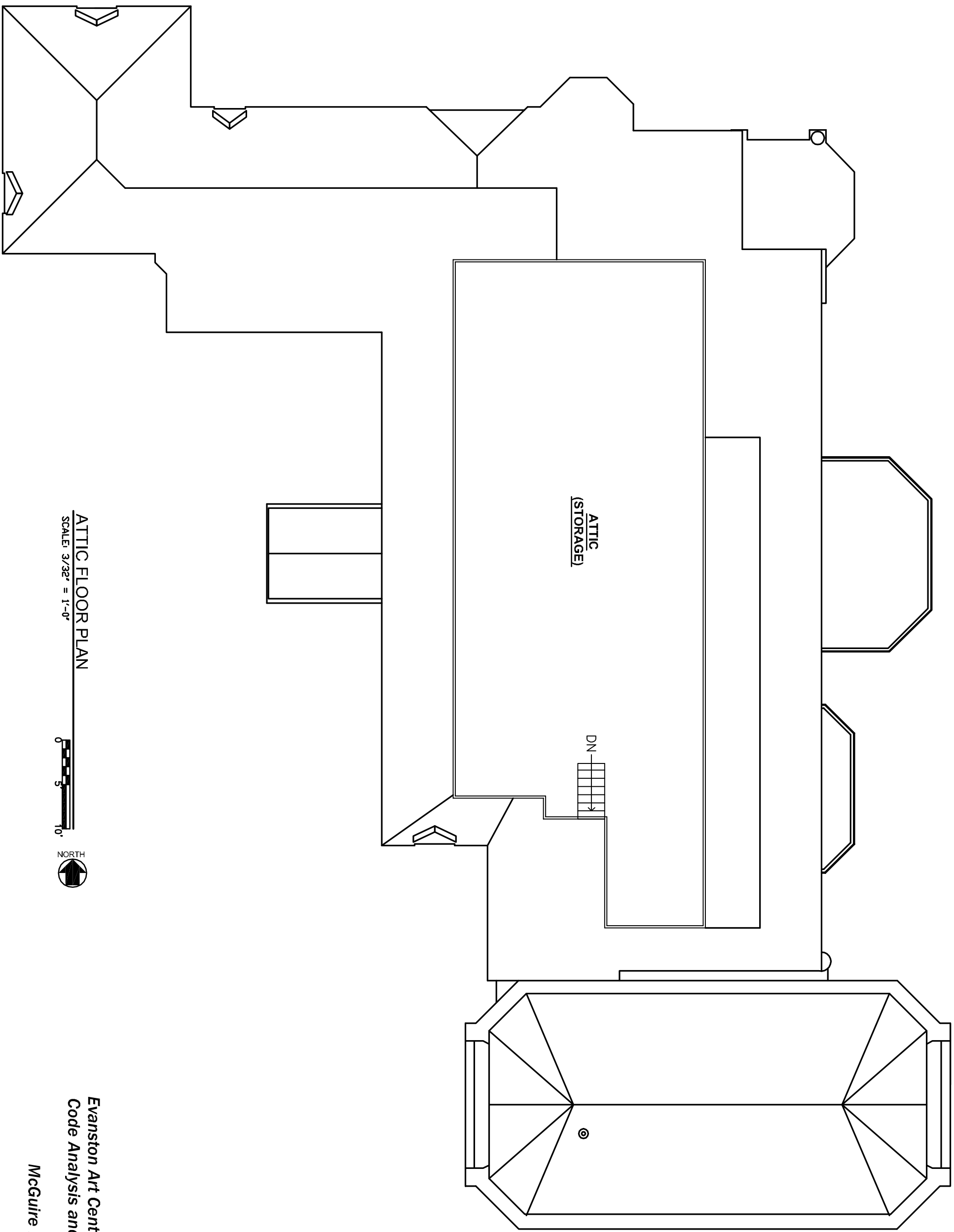


THIRD FLOOR PLAN
 SCALE: 3/32" = 1'-0"



Evanston Art Center - 2603 Sheridan Road
 Code Analysis and Conditions Assessment

McGuire Igleski & Associates, Inc.
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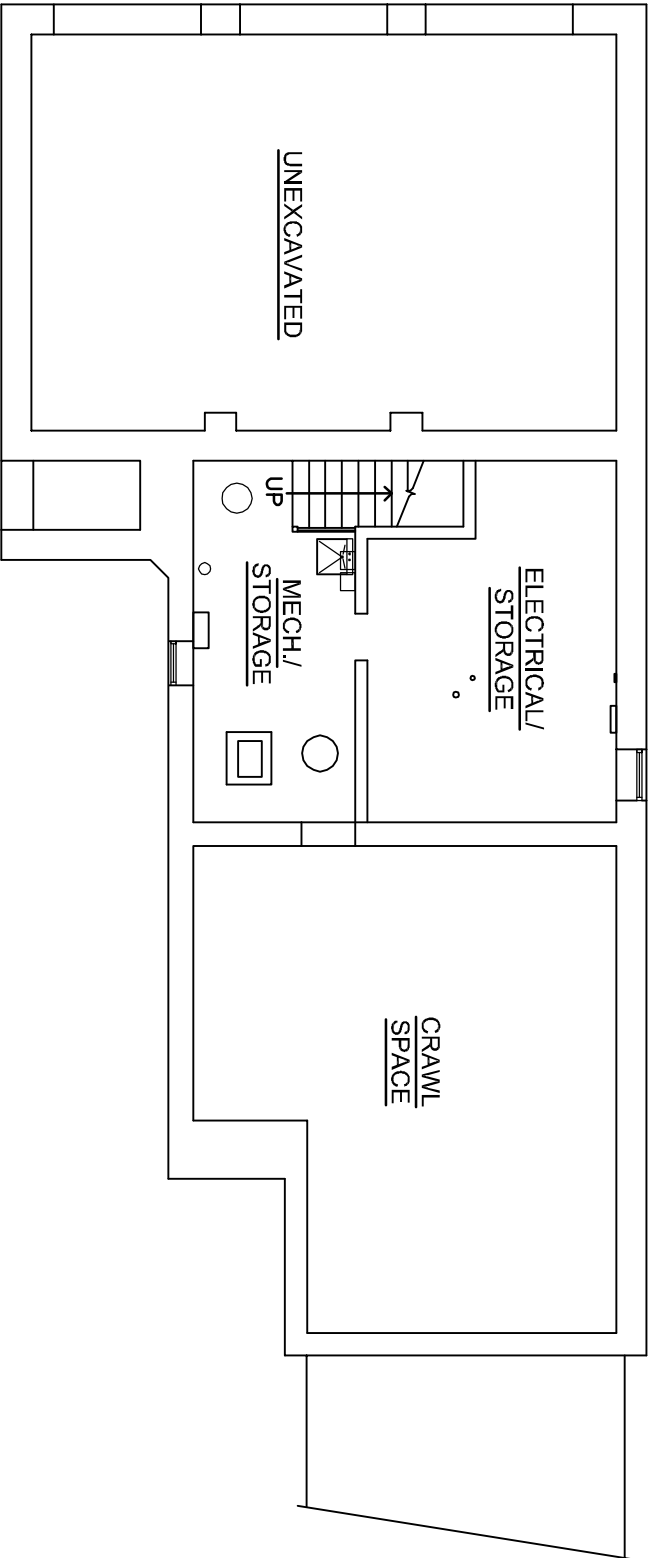


ATTIC FLOOR PLAN
 SCALE: 3/32" = 1'-0"



Evanston Art Center - 2603 Sheridan Road
 Code Analysis and Conditions Assessment

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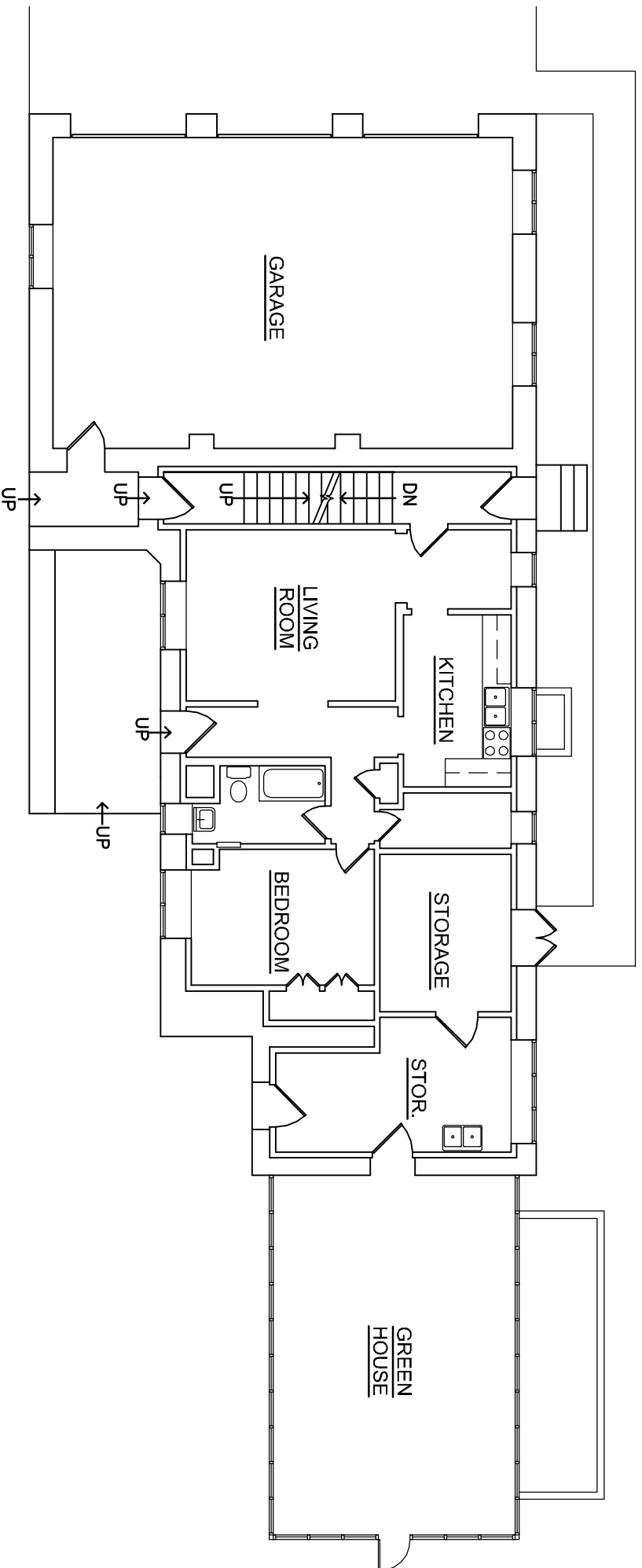
COACH HOUSE BASEMENT FLOOR PLAN

SCALE: 3/32" = 1'-0"



**Evanston Art Center - 2603 Sheridan Road
Code Analysis and Conditions Assessment**

**McGuire Igleski & Associates, Inc.
June 2012**



COACH HOUSE FIRST FLOOR PLAN

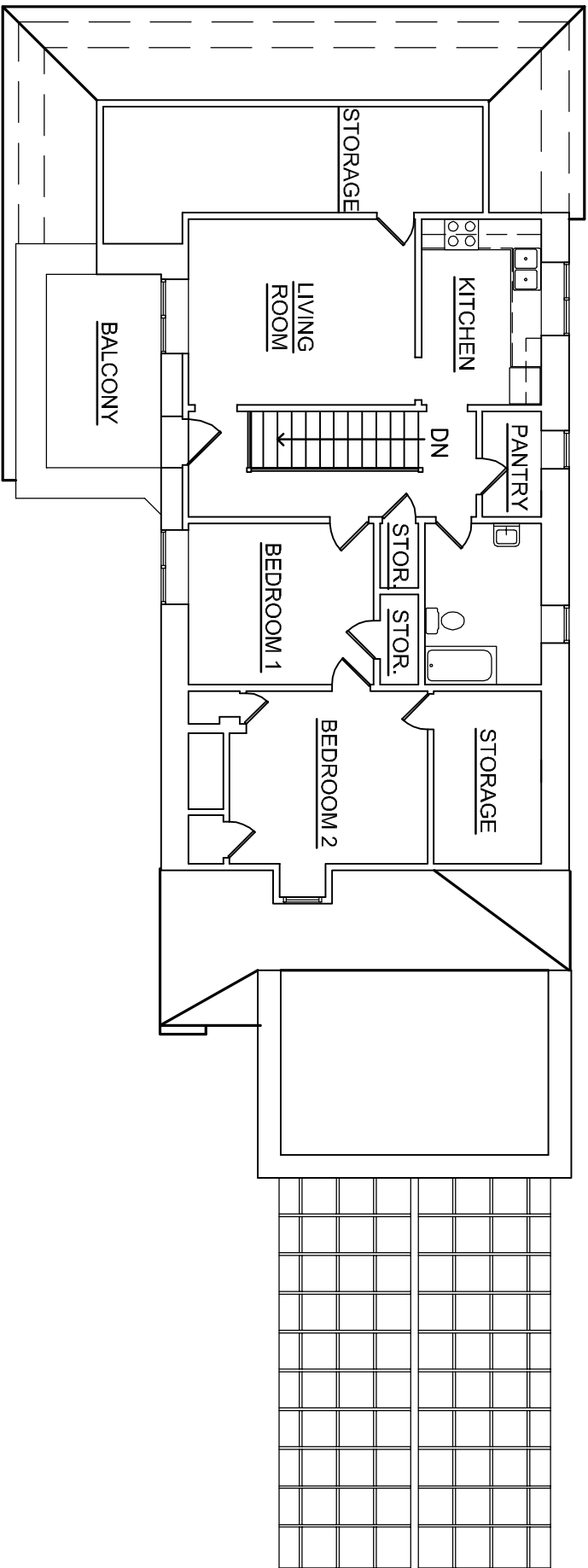
SCALE: 3/32" = 1'-0"



*Evanston Art Center - 2603 Sheridan Road
Code Analysis and Conditions Assessment*

McGuire Igleski & Associates, Inc.

June 2012



COACH HOUSE SECOND FLOOR PLAN
 SCALE: 3/32" = 1'-0"



Evanston Art Center - 2603 Sheridan Road
Code Analysis and Conditions Assessment

McGuire Igleski & Associates, Inc.
June 2012

APPENDIX C

PHOTOGRAPHS



Photo 1 – West Elevation



Photo 2 – East Elevation



Photo 3 – Mortar deterioration at west porch



Photo 4 – Masonry at original north stair.

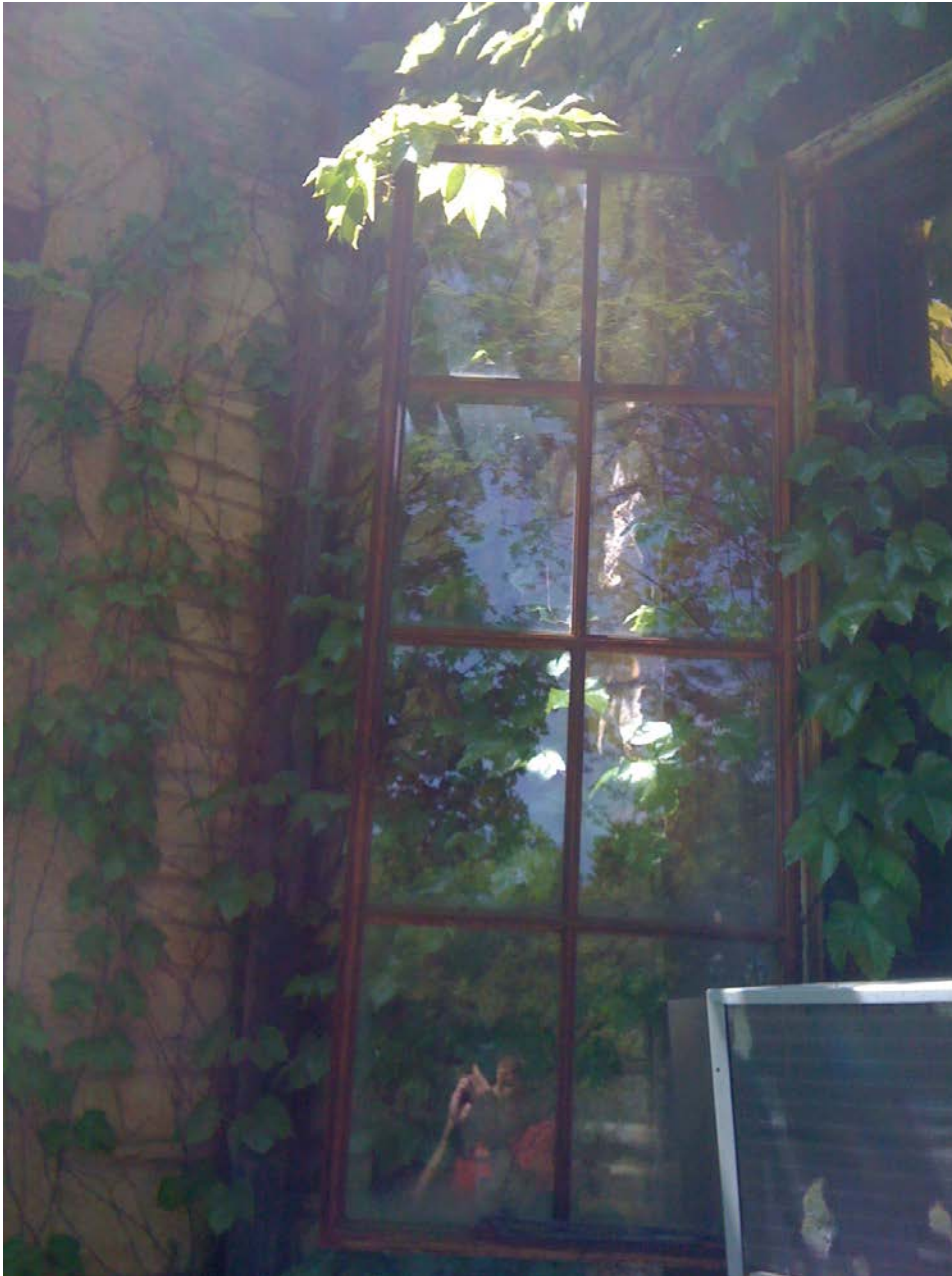


Photo 5 – Surface corrosion on steel windows.



Photo 6 – Deteriorated wood trim at south fire escape exit doors.



Photo 7 – View of roof tiles and chimney, south elevation.



Photo 8 – Surface corrosion and tread deterioration on fire escape.



Photo 9. North Elevation of Coach House.



Photo 10. Interior of greenhouse, looking east.

APPENDIX D

AREA CALCULATIONS

First Floor	Office (NE)	160	100	2	46.7		
	North Gallery	385	15	26	45.3		
	East Gallery	293	15	20	124.6		
	South Gallery	775	15	52	105.0		
	Kitchen	343	100	0	26.0	shared space	
	Admin. Office	410	100	4	31.4		
	Reception/Entry	252	100	3	0.0		
	Conference Room	279	100	0	52.5	shared space	
	Office	86	100	1	12.2		
	Fashion Design Studio	300	20	15	31.4		
	Metal Shop	1190	50	24			
	Storage	144	300	0	0.0		
	Toilet	32			2.1		
	Accessible Toilet	49			12.3		
First Floor Total		4698		145			

Second Floor	Office (NE)	127	100	1	74.7		
	Office (E)	209	100	2	40.0		
	Gallery	290	15	19	40.0		
	Painting Studio (S)	731	20	37	50.0		
	Studio Storage	143	100	1	62.8		
	Studio (SW)	307	20	15	30.0		
	Studio (N)	705	20	35	67.3		
	Studio (NW)	298	20	15	26.7		
	Storage	62	300	0			
	Storage	28	300	0			
	Toilet (E)	61			10.0		
	Toilet (NW)	51			10.0		
	Toilet (SW)	44			9.3		
Second Floor Total		3056		126			
Third Floor	Computer Studio	282	20	14	18.6		
	Painting Studio	1116	20	56	56.0		
	Studio Storage	207	300	1			
	Office	200	100	2	8.0		
	Storage	74	300	0			
	Storage	255	300	1			
	Storage	39	300	0			
	Closet	14	300	0			
	Toilet	91			7.5		
Third Floor Total		2278		74			
Combined Occupancy all Floors				443			

Evanston Arts Center					
6/25/2012					
Plumbing Fixture Count					
Per Illinois Plumbing Code					
Floor	Room	Area	Floor Area per occupant	Occupancy Load	
Basement	Darkroom	462	50	9	
	Pottery Glazing	460	50	9	
	Pottery Studio	756	50	15	
	Kiln Room	376	50	8	
	Sm. Darkroom	90	50	2	
	Computer Classroom	283	50	6	
					49
First Floor	Office (NE)	160	200	1	
	North Gallery	385	50	8	
	East Gallery	293	50	6	
	South Gallery	775	50	16	
	Admin. Office	410	200	2	
	Reception/Entry	252	200	1	
	Office	86	200	0	
	Fashion Design Studio	300	50	6	
	Metal Shop	1190	50	24	
					63
Second Floor	Office (NE)	127	200	1	
	Office (E)	209	200	1	
	Gallery	290	50	6	
	Painting Studio (S)	731	50	15	
	Studio (SW)	307	50	6	
	Studio (N)	705	50	14	
	Studio (NW)	298	50	6	

					48	
Third Floor	Computer Studio	282	50	6		
	Painting Studio	1116	50	22		
	Office	200	200	1		
					29	
						189
Summary	occupancy	toilet calc	lav calc	toilets reqd	lavs required	
Male Classroom occupants	74	1 per 40	1 per 40	2	2	
Female Classroom occupants	74	1 per 20	1 per 40	4	2	
Male Office occupants	6	1 for 1-15	1 for 1:15	1	1	
Female Office occupants	6	1 for 1-15	1 for 1:15	1	1	
Male assembly occupants	18	1 for 1-100	1 for 1-200	1	1	
Female assembly occupants	18	1 for 1-100	1 for 1-200	1	1	
Totals						
Toilets (Men)					4	
Toilets (Women)					6	
Lavatories (Men)					4	
Lavatories (Women)					4	
Drinking Fountains	1 per 75 for each use				3	
Service Sinks	1 per floor				4	

Evanston Arts Center - Coach House					
Area Calculations					
Basement		472			
First Floor		1,786	(includes garage)		
Second Floor		970			
Total		3,228			
Floor	Room	Area	Floor Area per occupant	Occupancy Load	Window Area (sf)
Basement	Electrical/Storage	252			
	Mechanical/Storage	167			
Basement Total		419		0	
First Floor	Garage	712			
	Living Room	179			17
	Kitchen	92			9
	Pantry	34			4.5
	Bedroom	121			12.5
	Greenhouse Storage	140			
	Greenhouse Storage	103			
First Floor Total		1381		0	
Second Floor	Kitchen	94			10.8
	Living Room	178			12.5

	Storage	26		
	Storage	11		
	Storage	15		
	Bedroom 1	126		12.5
	Bedroom 2	148		6.2
	Pantry	79		4.5
	Closet	6		
	Closet	7		
Second Floor Total		690		0
Combined Occupancy all Floors				0

APPENDIX E

PRELIMINARY COST BUDGET

Floor	Room Location	Building	Topic Number		Quantity	Unit	Unit Cost	Item Cost	
				2603 Sheridan Road Preliminary Budget for Code Compliance Minimum Code Upgrades for no change in use (EAC stays in Building) - 06/25/12					
				Base Scope					
				ARCHITECTURAL					
				Main House - Basement					
			1	Kiln Room - Provide new fire rated doors and frames adjacent to north and south rooms	2	EA	\$1,500	\$3,000	
			2	Kiln Room - Cut new exit door opening to corridor and provide new fire rated door and frame	1	EA	\$2,500	\$2,500	
			3	Kiln Room - Remove built-in shelves in north storage room and convert to exit corridor	1	LS	\$500	\$500	
			4	Construct Storage Closets to create north exit corridor	1	LS	\$1,500	\$1,500	
									\$7,500
				Main House - First Floor					
			5	South Gallery - Modify sliding doors to remain in open position	1	EA	\$500	\$500	
			6	South Gallery - Add second means of egress through bay window	1	EA	\$4,000	\$4,000	
			7	North Exit - Remove door adjacent to stair	1	EA	\$175	\$175	
			8	New 1 hour rated partition on east side of fashion studio	90	SF	\$9	\$810	
			9	New 1 hour rated entry door and frame to Fashion Studio	1	EA	\$1,500	\$1,500	
			10	Repair non-functioning automatic door operator at main entry	1	LS	\$3,000	\$3,000	
			11	Add 60 inch diameter concrete turning areas in walkway	2	EA	\$250	\$500	
									\$10,485
				Main House - Second Floor					
			12	Add fire rated partition at base of stair from third floor	45	SF	\$9	\$405	
			13	Add two fire rated doors at base of stair from third floor	2	EA	\$1,500	\$3,000	
			14	Reverse door swing at fire escape	1	EA	\$500	\$500	
			15	Reg-glaze window at stair landing with tempered glass	1	EA	\$250	\$250	
									\$4,155
				Main House - Third Floor					
			16	Add fire rated door at storage room	1	EA	\$1,500	\$1,500	
			17	Architectural Work associated with MEP upgrades - 35%				\$78,750	
			18	Mechanical, Electrical and Plumbing - Budget Estimates				\$225,000	
				GRAND TOTAL:					\$327,390
				General Construction Allowance (2%)			\$0	\$0	\$6,548
				SUBTOTAL			\$0	\$0	\$333,938
				General Conditions/Bond/Insurance (7%)			\$0	\$0	\$23,376
				Contractor's Fee (4%)			\$0	\$0	\$14,293
				SUBTOTAL: (Total Construction Costs w/o Environmental)			\$0	\$0	\$371,606
				Environmental (5%)			\$0	\$0	\$18,580
				SUBTOTAL: (Total Construction Costs w/o Contingency)			\$0	\$0	\$390,186
				Contingency (10%)			\$0	\$0	\$39,019
				TOTAL ESTIMATED CONSTRUCTION COSTS			\$0	\$0	\$429,205

SUMMARY OF RECOMMENDATIONS AND COSTS FOR MAIN BUILDING

A. IF EAC STAYS AS TENANT

1. Install makeup air system to serve the studio Spaces in the lower level	\$45,000.00
2. Relocate existing exhaust fans to eliminate Nuisance at grade.....	15,000.00
3. Install new makeup air system to serve the Kiln room. Modify exhaust hoods and controls as required.....	25,000.00
4. Buildout new Men's and Women's toilet rooms to upgrade fixture counts. Including new water service, water heater, exhaust fans	35,000.00
5. Install proper vacuum breakers and local backflow Preventers in studio spaces.....	15,000.00
6. Electrical Distribution upgrades throughout studios	50,000.00
7. Install additional Exit and Emergency lighting fixture	20,000.00
8. Upgrade existing Fire Alarm System	<u>20,000.00</u>
Preliminary Estimate of MEP/FP Construction Cost..... \$225,000.00	

Note that the above estimate does not include any environmental issues such as asbestos abatement, lead point removal, mold remediation, etc.

B. IF NEW BUSINESS TENANT

1. Buildout new Men's and Women's toilet rooms To upgrade fixture counts. Including new water services water heaters exhaust fans, etc.	35,000.00
2. Electrical Distribution upgrades	50,000.00
3. Install additional Exit and Emergency Lighting fixtures.....	10,000.00
4. Upgrade existing Fire Alarm system	20,000.00
5. Install new Fire Sprinkler system	<u>150,000.00</u> (*)
Preliminary Estimate of MEP/FP Construction Cost.....	\$265,000.00

Note that the above estimated costs are very preliminary. They do not include any contingency. They only include the MEP/FP work and do not include related general construction or general contractor costs.

Also they do not include MEP/FP costs for overall remodeling of the building for a new tenant or for removal of the Arts Center Equipment.

(*) A Fire sprinkler system would only be required if the cost of remodeling exceeded 50% of the replacement cost of the building for a business occupancy, or if there was a change in occupancy classification.

City of Evanston
Written Inquiry Responses
Harley Clarke Mansion

October 16, 2012

1.) Who are the utility providers for the property (gas, water, sewer, electric)?

Electric – ComEd

Natural Gas – NICOR

Water & Sewer – City of Evanston

2.) Has the property ever had a potable water well or septic system?

Staff has no knowledge of any previous water well or septic system on the site.

3.) Several of the reports provided reference a report that indicated that former heating oil underground storage tank (UST) that was removed in 1991. Can I get a copy of that report or any other records of the UST removal and subsequent impacted soil removal? Do you know if any other USTs or tanks buried or hidden in brick/concrete enclosed areas are/were present at the property?

We searched our archive records and could not locate the report related to the UST removal in 1991. None of the staff is aware of any other existing UST's on the site.

4.) What are the wastes removed from the site, how often is it removed, and who is the disposal contractor?

The City of Evanston picks up mixed recyclables once a week, which are then taken to the SWAANC transfer station in Glenview. Groot is under contract with the City of Evanston to pick up both regular refuse and yard waste once per week.

5.) Are you aware of any poly-chlorinated biphenyl (PCB) containing equipment that may be present or was present at the property (compressors, lifts, wet transformers, PCB-containing light ballasts)?

Staff is not aware of any past or present equipment containing PCB's at the property.



www.epa.state.il.us

State of Illinois

[L.I.T. Search](#)

IEMA # 910918

LPC # 0310815097

IEMA Date: 4/5/1991

Site: Evanston Art Center

Address: 2603 Sheridan Rd.
Evanston, IL. 60201

County: Cook

Regulated by: 731

Products: Fuel Oil

20 Day Rpt:

45 Day Rpt:

NFR Date: 3/20/2009

Project Manager: NOT ASSIGNED

Phone:

Email: _

Tank Operator	General	Title XVI	TACO	Claims	Search
-------------------------------	-------------------------	---------------------------	----------------------	------------------------	------------------------

Appendix E: EDR Radius Map™ Report

Harley-Clarke Mansion

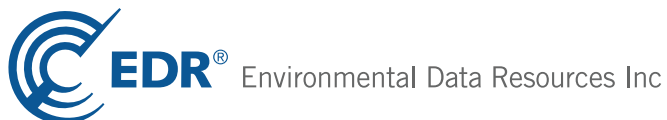
2603 Sheridan Road

Evanston, IL 60201

Inquiry Number: 03422815.2r

October 02, 2012

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	30
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-23

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2603 SHERIDAN ROAD
EVANSTON, IL 60201

COORDINATES

Latitude (North): 42.0642000 - 42° 3' 51.12"
Longitude (West): 87.6762000 - 87° 40' 34.32"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 444053.4
UTM Y (Meters): 4656912.0
Elevation: 595 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42087-A6 EVANSTON, IL
Most Recent Revision: 1995

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
EVANSTON ART CENTER 2603 SHERIDAN RD. EVANSTON, IL 60201	LUST NFA/NFR Letter: 03/20/2009	N/A
EVANSTON ARTS CENTER 2603 SHERIDAN RD EVANSTON, IL 60201	FINDS	N/A
EVANSTON ARTS CTR 2603 SHERIDAN RD EVANSTON, IL 60201	UST	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

SSU..... State Sites Unit Listing

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
LF SPECIAL WASTE..... Special Waste Site List
IL NIPC..... Solid Waste Landfill Inventory
CCDD..... Clean Construction or Demolition Debris

State and tribal leaking storage tank lists

LUST TRUST..... Underground Storage Tank Fund Payment Priority List
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls
INST CONTROL..... Institutional Controls

State and tribal voluntary cleanup sites

SRP..... Site Remediation Program Database
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CDL..... Meth Drug Lab Site Listing
US HIST CDL..... National Clandestine Laboratory Register

EXECUTIVE SUMMARY

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... State spills

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

DOD..... Department of Defense Sites

FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites

MINES..... Mines Master Index File

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

PADS..... PCB Activity Database System

MLTS..... Material Licensing Tracking System

RADINFO..... Radiation Information Database

RAATS..... RCRA Administrative Action Tracking System

NPDES..... A Listing of Active Permits

UIC..... Underground Injection Wells

HWAR..... Hazard Waste Annual Report

DRYCLEANERS..... Illinois Licensed Drycleaners

IMPDMNT..... Surface Impoundment Inventory

AIRS..... AIRS

TIER 2..... Tier 2 Information Listing

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

COAL ASH..... Coal Ash Site Listing

PRP..... Potentially Responsible Parties

2020 COR ACTION..... 2020 Corrective Action Program List

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PIMW..... Potentially Infectious Medical Waste

EPA WATCH LIST..... EPA WATCH LIST

US FIN ASSUR..... Financial Assurance Information

PCB TRANSFORMER..... PCB Transformer Registration Database

COAL ASH DOE..... Steam-Electric Plant Operation Data

FINANCIAL ASSURANCE..... Financial Assurance Information Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations... EDR Proprietary Historic Gas Stations

EXECUTIVE SUMMARY

EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS 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. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 07/20/2012 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EVANSTON WATER FACILITY</i> NFA/NFR Letter: 09/01/1999	<i>555 LINCOLN ST</i>	<i>S 1/8 - 1/4 (0.180 mi.)</i>	<i>C7</i>	<i>11</i>
<i>EVANSTON HOSPITAL</i> NFA/NFR Letter: 08/29/1994	<i>2650 RIDGE AVE</i>	<i>WNW 1/4 - 1/2 (0.373 mi.)</i>	<i>8</i>	<i>14</i>
NORTH SHORE MEDICAL CTR. LTD. NFA/NFR Letter: 02/11/1992	1000 CENTRAL ST.	W 1/4 - 1/2 (0.435 mi.)	D9	26
<i>PETER JANS COMMUNITY GOLF COUR</i> EVANSTON, CITY OF	<i>1040 CENTRAL STREET</i> 1105 CENTRAL ST.	<i>W 1/4 - 1/2 (0.457 mi.)</i> <i>W 1/4 - 1/2 (0.500 mi.)</i>	<i>D10</i> 11	<i>27</i> 28

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 07/30/2012 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSITY RESIDENCE	639 CENTRAL STREET	W 0 - 1/8 (0.091 mi.)	B4	8
EVANSTON CITY OF/WATER DEPT	555 LINCOLN	S 1/8 - 1/4 (0.180 mi.)	C6	10

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/15/2012 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NORTHWESTERN UNIVERSITY</i>	<i>639 CENTRAL ST</i>	<i>W 0 - 1/8 (0.091 mi.)</i>	<i>B5</i>	<i>8</i>
<i>EVANSTON WATER FACILITY</i>	<i>555 LINCOLN ST</i>	<i>S 1/8 - 1/4 (0.180 mi.)</i>	<i>C7</i>	<i>11</i>

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NORTH WESTERN GAS WORKS</i>	<i>918 UNIVERSITY PLACE</i>	<i>SSW 1/2 - 1 (0.966 mi.)</i>	<i>12</i>	<i>29</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
RETAIL STORE	UST
ORRINGTON SCHOOL	UST
METRA RR BRIDGE 1316	RCRA-SQG, FINDS

OVERVIEW MAP - 03422815.2r



- ★ 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
- ⚡ County Boundary
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

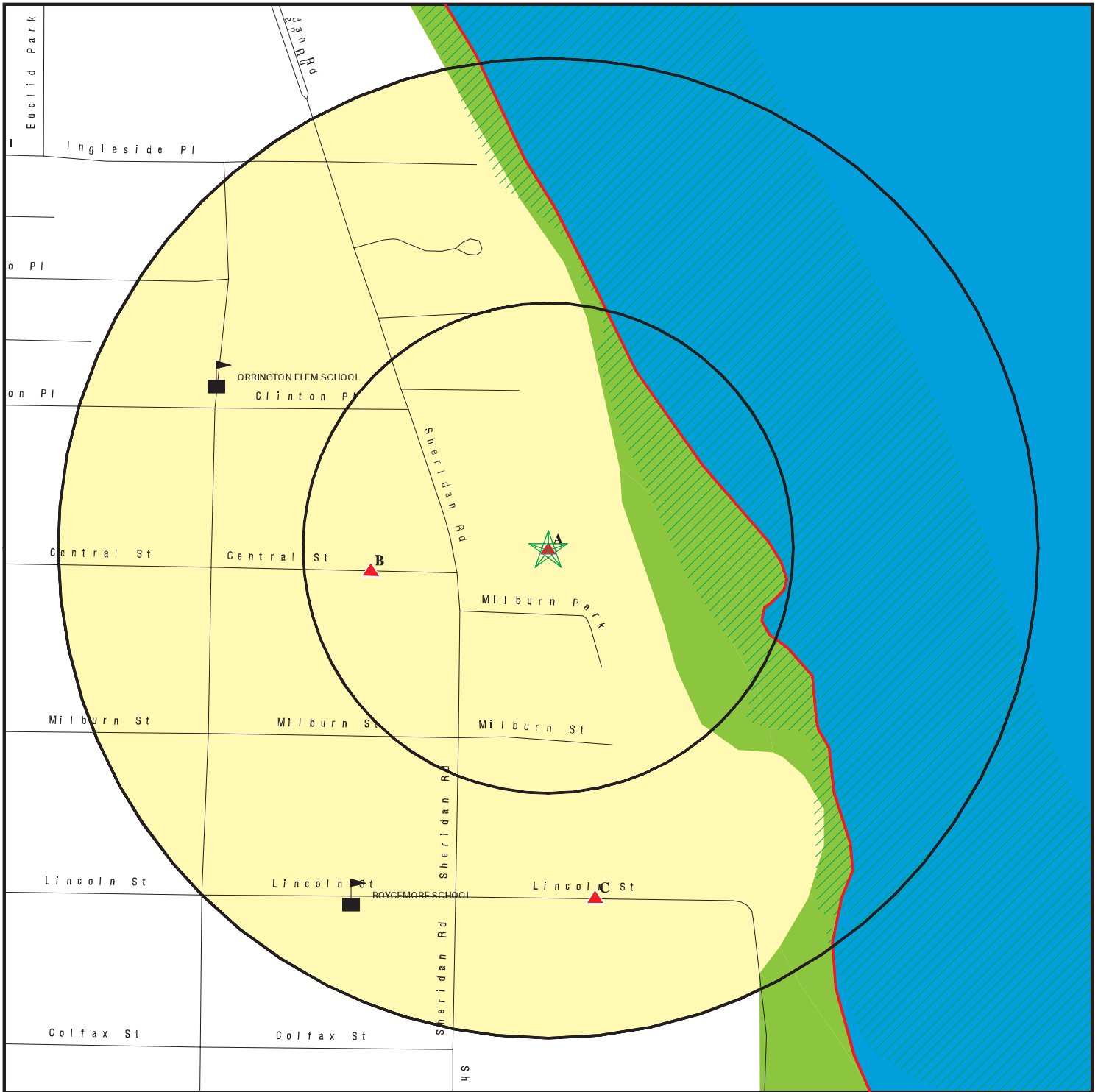


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Harley-Clarke Mansion
 ADDRESS: 2603 Sheridan Road
 Evanston IL 60201
 LAT/LONG: 42.0642 / 87.6762

CLIENT: Mostardi Platt
 CONTACT: Marie Mueller
 INQUIRY #: 03422815.2r
 DATE: October 02, 2012 12:55 pm

DETAIL MAP - 03422815.2r



- ★ 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
- County Boundary
- Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory



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: Harley-Clarke Mansion
 ADDRESS: 2603 Sheridan Road
 Evanston IL 60201
 LAT/LONG: 42.0642 / 87.6762

CLIENT: Mostardi Platt
 CONTACT: Marie Mueller
 INQUIRY #: 03422815.2r
 DATE: October 02, 2012 12:59 pm

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>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	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		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	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	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
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	0	NR	NR	0
CCDD	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	1	0	1	4	NR	NR	6

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
LUST TRUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250	1	1	1	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
SRP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
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								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST 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
Other Ascertainable Records								
RCRA-NonGen	0.250		1	1	NR	NR	NR	2
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	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
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IMPDMNT	0.500		0	0	0	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000		0	0	0	1	NR	1
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **EVANSTON ART CENTER**
Target **2603 SHERIDAN RD.**
Property **EVANSTON, IL 60201**

LUST **S100530985**
 N/A

Site 1 of 3 in cluster A

Actual:
595 ft.

LUST:
 Incident Num: 910918
 IL EPA Id: 0310815097
 Product: Fuel Oil
 IEMA Date: 04/05/1991
 Project Manager: NOT ASSIGNED
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: City of Evanston
 PRP Contact: David Barber
 PRP Address: 2100 Ridge Ave.
 PRP City,St,Zip: Evanston, IL 60201
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
NFA/NFR Letter: 03/20/2009
 NFR Date Recorded: Not reported

A2 **EVANSTON ARTS CENTER**
Target **2603 SHERIDAN RD**
Property **EVANSTON, IL 60201**

FINDS **1008129986**
 N/A

Site 2 of 3 in cluster A

Actual:
595 ft.

FINDS:
 Registry ID: 110018266525

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

A3 **EVANSTON ARTS CTR**
Target **2603 SHERIDAN RD**
Property **EVANSTON, IL 60201**

UST **U001143582**
 N/A

Site 3 of 3 in cluster A

Actual:
595 ft.

UST:
 Facility ID: 2026357
 Facility Status: CLOSED
Facility Type: OTHER
 Owner Name: City of Evanston
 Owner Id: U0004882
 Owner Address: 2020 Asbury Avenue
 Owner City,St,Zip: Evanston, IL 60204

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON ARTS CTR (Continued)

U001143582

Tank Number: 1
Tank Capacity: 3000
Tank Substance: Heating Oil
Last Used Date: 1/1/1902
OSFM First Notify Date: 9/21/1990
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1902
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

B4
West
< 1/8
0.091 mi.
481 ft.

UNIVERSITY RESIDENCE
639 CENTRAL STREET
EVANSTON, IL 60208
Site 1 of 2 in cluster B

UST U002112862
N/A

Relative:
Higher

Actual:
596 ft.

UST:
Facility ID: 2033575
Facility Status: EXEMPT
Facility Type: NONE
Owner Name: Northwestern University
Owner Id: U0011147
Owner Address: 2020 Ridge Avenue, Suite 200
Owner City,St,Zip: Evanston, IL 60208

Tank Number: 1
Tank Capacity: 0
Tank Substance: Not reported
Last Used Date: 12/31/1973
OSFM First Notify Date: 1/1/1901
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

B5
West
< 1/8
0.091 mi.
481 ft.

NORTHWESTERN UNIVERSITY
639 CENTRAL ST
EVANSTON, IL 60201
Site 2 of 2 in cluster B

RCRA-NonGen 1000862696
FINDS ILD984925990

Relative:
Higher

Actual:
596 ft.

RCRA-NonGen:
Date form received by agency: 09/13/1993
Facility name: NORTHWESTERN UNIVERSITY
Facility address: 639 CENTRAL ST
EVANSTON, IL 60201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWESTERN UNIVERSITY (Continued)

1000862696

EPA ID: ILD984925990
Mailing address: 2020 RIDGE ST RM 200 PHYS PLT
EVANSTON, IL 60208
Contact: LONNIE WILLIAMS
Contact address: 2020 RIDGE ST RM 200 PHYS PLT
EVANSTON, IL 60208
Contact country: US
Contact telephone: (708) 491-5310
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NORTHWESTERN UNIVERSITY
Owner/operator address: 633 CLARK ST
EVANSTON, IL 60208
Owner/operator country: Not reported
Owner/operator telephone: (708) 491-5534
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Hazardous Waste Summary:

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORTHWESTERN UNIVERSITY (Continued)

1000862696

FINDS:

Registry ID: 110005929647

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.

C6
South
1/8-1/4
0.180 mi.
948 ft.

EVANSTON CITY OF/WATER DEPT
555 LINCOLN
EVANSTON, IL 60201

UST U001143584
N/A

Site 1 of 2 in cluster C

Relative:
Higher

UST:

Facility ID: 2000556
 Facility Status: CLOSED
Facility Type: NONE
 Owner Name: City of Evanston
 Owner Id: U0004882
 Owner Address: 2020 Asbury Avenue
 Owner City,St,Zip: Evanston, IL 60204

Actual:
600 ft.

Tank Number: 1
 Tank Capacity: 3000
 Tank Substance: Gasoline
 Last Used Date: Not reported
 OSFM First Notify Date: 1/14/1986
Tank Status: Removed
 Red Tag Issue Date: Not reported
 Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
 Fee Due: \$0.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C7
South
1/8-1/4
0.180 mi.
948 ft.

EVANSTON WATER FACILITY
555 LINCOLN ST
EVANSTON, IL 60201
Site 2 of 2 in cluster C

RCRA-NonGen **1001076670**
MLTS **ILR000009886**
FINDS
NPDES
LUST

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 04/01/2006
Facility name: EVANSTON WATER FACILITY
Facility address: 555 LINCOLN ST
EVANSTON, IL 60201
EPA ID: ILR000009886
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (847) 866-2942
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
600 ft.

Owner/Operator Summary:
Owner/operator name: EVANSTON WATER FACILITY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: EVANSTON CITY OF
Owner/operator address: 2100 RIDGE ST CIVIC CTR
EVANSTON, IL 60201
Owner/operator country: Not reported
Owner/operator telephone: (708) 866-2942
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EVANSTON WATER FACILITY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON WATER FACILITY (Continued)

1001076670

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

Historical Generators:

Date form received by agency: 09/11/1995
Facility name: EVANSTON WATER FACILITY
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

MLTS:

License Number: 12-18653-01
First License Date: Not reported
License Date: 12/3/1984
Lic. Expiration Date: 12/31/1989
Contact Name: Not reported
Contact Phone: Not reported
Institution Code: 18653
Department/Bldg: WATER DEPARTMENT::
States Allowing Use: Not reported
Store Material Use: No
Redistribution Use: No
Incinerate Use: No
Burial Use: No
Last Inspection Date: 10/1/1981
Next Inspection Date: Not reported
Licensee Contact: Not reported
Inspector Name: Not reported

FINDS:

Registry ID: 110000548694

Environmental Interest/Information System

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

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that

MAP FINDINGS

EVANSTON WATER FACILITY (Continued)

1001076670

discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

NPDES:

Permit Id No: ILM580002
Date Permit Issued: 11/9/2006
Type Of Permit: Municipal or Water District
Latitude: + 42 3' 42" 0
Longitude: - 87 40' 32" 0
Facility Receiving Water: NORTH SHORE CHICAGO RIVER
Effective Date: 12/1/2006
Expiration Date: 5/31/2008
Current Major/Minor: Minor

LUST:

Incident Num: 990612
IL EPA Id: 0310815040
Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON WATER FACILITY (Continued)

1001076670

IEMA Date: 03/15/1999
Project Manager: Salch
Project Manager Phone: (217) 782-6762
Email: Not reported
PRP Name: City of Evanston, Water & Sewer Dept.
PRP Contact: Richard J. Figurelli
PRP Address: 555 Lincoln St.
PRP City,St,Zip: Evanston, IL 60201
PRP Phone: 8478662942
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 04/12/1999
45 Report Received: 05/20/1999
NFA/NFR Letter: 09/01/1999
NFR Date Recorded: 10/12/1999

**8
WNW
1/4-1/2
0.373 mi.
1970 ft.**

**EVANSTON HOSPITAL
2650 RIDGE AVE
EVANSTON, IL 60201**

**MLTS 1006092961
LUST N/A
HWAR
AIRS**

**Relative:
Higher**

MLTS:

**Actual:
616 ft.**

License Number: 12-00437-02
First License Date: Not reported
License Date: 4/10/1984
Lic. Expiration Date: 5/31/1988
Contact Name: S. G PRASAD
Contact Phone: Not reported
Institution Code: 437
Department/Bldg: DEPARTMENT OF RADIATION MEDICINE::
States Allowing Use: Not reported
Store Material Use: No
Redistribution Use: No
Incinerate Use: No
Burial Use: No
Last Inspection Date: 7/1/1986
Next Inspection Date: 7/1/1988
Licensee Contact: RAD.PHYST
Inspector Name: Not reported

LUST:

Incident Num: 921415
IL EPA Id: 0310815012
Product: Fuel Oil
IEMA Date: 05/27/1992
Project Manager: Lambert, Tara
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Evanston Hospital
PRP Contact: Eugene Kaski
PRP Address: 2650 Ridge Ave.
PRP City,St,Zip: Evanston, IL 60201
PRP Phone: Not reported
Site Classification: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 06/25/1992
45 Report Received: 07/20/1992
NFA/NFR Letter: 08/29/1994
NFR Date Recorded: Not reported

HWAR:

USEPA Identification Number Of Company Submitting Report: ILD984816009
BOL Inventory Number Of Company Submitting Report: 0310815012
RCRA Generator Status 1=Lqg,2=Sqg,3=Cesqg,4=Nongenerator:1
LQG Status Is For Current Year Only: Not reported
Company Is Importer Of Hazardous Waste: N
Company Is A Mixed Waster Generator: N
Company Is A Transporter Of Hazardous Waste: N
Company Is A Treater, Storer Or Disposer Of Hazardous Waste: N
Company Is A Recycler Of Hazardous Waste: N
Company Has A Small Quantity On-Site Burner Exemption: N
Company Has A Smelting, Melting, Refining Furnace Exemption: N
Company Involvement With Underground Injection Control: N
Destination Facility For Universal Waste: N
Company Is A Used Oil Transporter: N
Company Is A Used Oil Transfer Facility: N
Company Is A Used Oil Processor: N
Company Is A Used Oil Re-Refiner: N
Company Is An Off-Specification Used Oil Burner: N
Company Is Marketer Who Directs Shipment Of Off-Spec Use Oil: N
Company Is Marketer 1st Claims Used Oil Meets The Spaces: N
North American Industrial Classification System Code 1: 622110
North American Industrial Classification System Code 2: Not reported
North American Industrial Classification System Code 3: Not reported
North American Industrial Classification System Code 4: Not reported
Site Land Type [1-9 & Blank - See Book]: 1
Owner Type [1-9 & Blank - See Book]: 1
Date Company Became Owner: 12041891
Operator Type [1-9 & Blank - See Book]: 1
Date Company Became Operator: 12041891
Comment Indicator Comments Not Part Of File: N
Error Flag: A
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

Waste Generation and Management:

Year: 2010
USEPA Id Number Of Company Submitting Report: ILD984816009
BOL Inventory Num Of Company Submitting Report: 0310815012
EPA Hazardous Waste Code: D008
EPA Hazardous Waste Code: D011
EPA Hazardous Waste Code: D022
EPA Hazardous Waste Code: U044
EPA Hazardous Waste Code: U188
Source Code: G11
Management Method [If Waste Is A Residual]: Not reported
Form Code: W001
Waste Minimization Code (X,N,S,R,Y): X

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0900
Quantity Generated In Current Reporting Year: 0000002750
On-Site Management Indicator: N
On-Site Management Method 1: Not reported
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000
On-Site Management Method 2: Not reported
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: ARD069748192
Off-Site Management Method 1 [Y Or N]: H040
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000002750
USEPA Id Number Of Company Shipped To 2: Not reported
Off-Site Management Method 2: Not reported
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000
USEPA Id Number Of Company Shipped To 3: Not reported
Off-Site Management Method 3: Not reported
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000
USEPA Id Number Of Company Shipped To 4: Not reported
Off-Site Management Method 4: Not reported
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000
USEPA Id Number Of Company Shipped To 5: Not reported
Off-Site Management Method 5: Not reported
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Y=After Review Override Normal Density Exceptions: Not reported
Error Flag: Not reported
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

Year: 2010
USEPA Id Number Of Company Submitting Report: ILD984816009
BOL Inventory Num Of Company Submitting Report: 0310815012
EPA Hazardous Waste Code: D001
EPA Hazardous Waste Code: D020
EPA Hazardous Waste Code: D022
EPA Hazardous Waste Code: U080
EPA Hazardous Waste Code: U226
Source Code: G11
Management Method [If Waste Is A Residual]: Not reported
Form Code: W001
Waste Minimization Code (X,N,S,R,Y): X
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0830
Quantity Generated In Current Reporting Year: 0000001500
On-Site Management Indicator: N
On-Site Management Method 1: Not reported
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000
On-Site Management Method 2: Not reported
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: ARD069748192
Off-Site Management Method 1 [Y Or N]: H040
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000001500
USEPA Id Number Of Company Shipped To 2: Not reported
Off-Site Management Method 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	0000000000
USEPA Id Number Of Company Shipped To 3:	Not reported
Off-Site Management Method 3:	Not reported
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	0000000000
USEPA Id Number Of Company Shipped To 4:	Not reported
Off-Site Management Method 4:	Not reported
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]:	0000000000
USEPA Id Number Of Company Shipped To 5:	Not reported
Off-Site Management Method 5:	Not reported
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]:	0000000000
Comment Indicator Comments No Part Of File:	N
Y=After Review Override Normal Density Exceptions:	Not reported
Error Flag:	Not reported
Entry Date:	05/16/11
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
Year:	2010
USEPA Id Number Of Company Submitting Report:	ILD984816009
BOL Inventory Num Of Company Submitting Report:	0310815012
EPA Hazardous Waste Code:	D001
EPA Hazardous Waste Code:	D007
EPA Hazardous Waste Code:	D011
EPA Hazardous Waste Code:	Not reported
EPA Hazardous Waste Code:	Not reported
Source Code:	G11
Management Method [If Waste Is A Residual]:	Not reported
Form Code:	W001
Waste Minimization Code (X,N,S,R,Y):	X
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]:	0836
Quantity Generated In Current Reporting Year:	000000130
On-Site Management Indicator:	N
On-Site Management Method 1:	Not reported
On-Site Quantity 1 [Assumed Decimal 999999999.9]:	0000000000
On-Site Management Method 2:	Not reported
On-Site Quantity 2 [Assumed Decimal 999999999.9]:	0000000000
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	ARD069748192
Off-Site Management Method 1 [Y Or N]:	H040
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]:	000000130
USEPA Id Number Of Company Shipped To 2:	Not reported
Off-Site Management Method 2:	Not reported
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	0000000000
USEPA Id Number Of Company Shipped To 3:	Not reported
Off-Site Management Method 3:	Not reported
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	0000000000
USEPA Id Number Of Company Shipped To 4:	Not reported
Off-Site Management Method 4:	Not reported
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]:	0000000000
USEPA Id Number Of Company Shipped To 5:	Not reported
Off-Site Management Method 5:	Not reported
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]:	0000000000
Comment Indicator Comments No Part Of File:	N
Y=After Review Override Normal Density Exceptions:	Not reported
Error Flag:	Not reported
Entry Date:	05/16/11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Last Change Date: 00/00/00
Previous Change Date: 00/00/00

Year: 2010
USEPA Id Number Of Company Submitting Report: ILD984816009
BOL Inventory Num Of Company Submitting Report: 0310815012
EPA Hazardous Waste Code: D001
EPA Hazardous Waste Code: D002
EPA Hazardous Waste Code: U122
EPA Hazardous Waste Code: U188
EPA Hazardous Waste Code: Not reported
Source Code: G11
Management Method [If Waste Is A Residual]: Not reported
Form Code: W001
Waste Minimization Code (X,N,S,R,Y): X
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 99999999.9]: 0900
Quantity Generated In Current Reporting Year: 0000000680
On-Site Management Indicator: N
On-Site Management Method 1: Not reported
On-Site Quantity 1 [Assumed Decimal 99999999.9]: 0000000000
On-Site Management Method 2: Not reported
On-Site Quantity 2 [Assumed Decimal 99999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: ARD069748192
Off-Site Management Method 1 [Y Or N]: H040
Quantity Shipped Off-Site 1 [Assumed Decimal 99999999.9]: 0000000680
USEPA Id Number Of Company Shipped To 2: Not reported
Off-Site Management Method 2: Not reported
Quantity Shipped Off-Site 2 [Assumed Decimal 99999999.9]: 0000000000
USEPA Id Number Of Company Shipped To 3: Not reported
Off-Site Management Method 3: Not reported
Quantity Shipped Off-Site 3 [Assumed Decimal 99999999.9]: 0000000000
USEPA Id Number Of Company Shipped To 4: Not reported
Off-Site Management Method 4: Not reported
Quantity Shipped Off-Site 4 [Assumed Decimal 99999999.9]: 0000000000
USEPA Id Number Of Company Shipped To 5: Not reported
Off-Site Management Method 5: Not reported
Quantity Shipped Off-Site 5 [Assumed Decimal 99999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Y=After Review Override Normal Density Exceptions: Not reported
Error Flag: Not reported
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

Year: 2010
USEPA Id Number Of Company Submitting Report: ILD984816009
BOL Inventory Num Of Company Submitting Report: 0310815012
EPA Hazardous Waste Code: P105
EPA Hazardous Waste Code: Not reported
EPA Hazardous Waste Code: Not reported
EPA Hazardous Waste Code: Not reported
EPA Hazardous Waste Code: Not reported
Source Code: G11
Management Method [If Waste Is A Residual]: Not reported
Form Code: W004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Waste Minimization Code (X,N,S,R,Y):	X
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]:	0836
Quantity Generated In Current Reporting Year:	0000000010
On-Site Management Indicator:	N
On-Site Management Method 1:	Not reported
On-Site Quantity 1 [Assumed Decimal 999999999.9]:	0000000000
On-Site Management Method 2:	Not reported
On-Site Quantity 2 [Assumed Decimal 999999999.9]:	0000000000
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	ARD069748192
Off-Site Management Method 1 [Y Or N]:	H040
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]:	0000000010
USEPA Id Number Of Company Shipped To 2:	Not reported
Off-Site Management Method 2:	Not reported
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	0000000000
USEPA Id Number Of Company Shipped To 3:	Not reported
Off-Site Management Method 3:	Not reported
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	0000000000
USEPA Id Number Of Company Shipped To 4:	Not reported
Off-Site Management Method 4:	Not reported
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]:	0000000000
USEPA Id Number Of Company Shipped To 5:	Not reported
Off-Site Management Method 5:	Not reported
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]:	0000000000
Comment Indicator Comments No Part Of File:	N
Y=After Review Override Normal Density Exceptions:	Not reported
Error Flag:	Not reported
Entry Date:	05/16/11
Last Change Date:	00/00/00
Previous Change Date:	00/00/00

[Click this hyperlink](#) while viewing on your computer to access
12 additional IL Manifest Waste Mgmt: record(s) in the EDR Site Report.

Transporter Identification:

USEPA Identification Number Of Company Submitting Report:	ILD984816009
BoI Inventory Number Of Company Submitting Report:	0310815012
USEPA Identification Number Of Hauler 1:	MAD039322250
USEPA Identification Number Of Hauler 2:	Not reported
USEPA Identification Number Of Hauler 3:	Not reported
USEPA Identification Number Of Hauler 4:	Not reported
USEPA Identification Number Of Hauler 5:	Not reported
USEPA Identification Number Of Hauler 6:	Not reported
USEPA Identification Number Of Hauler 7:	Not reported
USEPA Identification Number Of Hauler 8:	Not reported
Hauler Permit Number Of Hauler 1:	UPW01807430H
Hauler Permit Number Of Hauler 2:	Not reported
Hauler Permit Number Of Hauler 3:	Not reported
Hauler Permit Number Of Hauler 4:	Not reported
Hauler Permit Number Of Hauler 5:	Not reported
Hauler Permit Number Of Hauler 6:	Not reported
Hauler Permit Number Of Hauler 7:	Not reported
Hauler Permit Number Of Hauler 8:	Not reported
Comment Indicator [Comments Not Part Of File]:	N
Error Flag:	Not reported
Entry Date:	05/16/11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Last Change Date: 00/00/00
Previous Change Date: 00/00/00

IL AIRS:

Facility ID: Not reported
ID Number: 031081AEV
Year: 2009
Contact Name: Not reported
Contact Title: Not reported
Contact Tele: Not reported
Contact Extention: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Cease Operation Date: Not reported
SIC Code: 8062
Address Type Code: Not reported

Detail:

Year: 2009
Id Num: 031081AEV
Pollutant Code: PM10
Tons Per Year: 0.6951789999999999

Year: 2009
Id Num: 031081AEV
Pollutant Code: PM2_5
Tons Per Year: 0.6949269999999996

Year: 2009
Id Num: 031081AEV
Pollutant Code: CO2
Tons Per Year: 10961.1

Year: 2009
Id Num: 031081AEV
Pollutant Code: NH3
Tons Per Year: 4.5474000000000001E-2

Year: 2009
Id Num: 031081AEV
Pollutant Code: HGC
Tons Per Year: 0

Year: 2009
Id Num: 031081AEV
Pollutant Code: PART
Tons Per Year: 0.69611000000000001

Year: 2009
Id Num: 031081AEV
Pollutant Code: N2O
Tons Per Year: 0.200651

Year: 2009
Id Num: 031081AEV
Pollutant Code: CDC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Tons Per Year: 0

Year: 2009
Id Num: 031081AEV
Pollutant Code: SO2
Tons Per Year: 6.186699999999998E-2

Year: 2009
Id Num: 031081AEV
Pollutant Code: NOX
Tons Per Year: 9.1396999999999995

Year: 2009
Id Num: 031081AEV
Pollutant Code: CO
Tons Per Year: 7.6619999999999999

Year: 2009
Id Num: 031081AEV
Pollutant Code: METHANE
Tons Per Year: 0.20987

Year: 2009
Id Num: 031081AEV
Pollutant Code: MERCURY
Tons Per Year: 0

Year: 2009
Id Num: 031081AEV
Pollutant Code: VOM
Tons Per Year: 0.54754800000000003

Year: 2009
Id Num: 031081AEV
Pollutant Code: LEAD
Tons Per Year: 9.999999999999995E-7

Year: 2009
Id Num: 031081AEV
Pollutant Code: ETO
Tons Per Year: 0.045855

Year: 2009
Id Num: 031081AEV
Pollutant Code: PM2_5
Tons Per Year: 0.69492699999999996

Year: 2009
Id Num: 031081AEV
Pollutant Code: HGC
Tons Per Year: 0

Year: 2009
Id Num: 031081AEV
Pollutant Code: NOX
Tons Per Year: 9.1396999999999995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Year: 2009
Id Num: 031081AEV
Pollutant Code: PM10
Tons Per Year: 0.6951789999999999

Year: 2009
Id Num: 031081AEV
Pollutant Code: PART
Tons Per Year: 0.6961100000000001

Year: 2009
Id Num: 031081AEV
Pollutant Code: ETO
Tons Per Year: 0.045855

Year: 2009
Id Num: 031081AEV
Pollutant Code: NH3
Tons Per Year: 4.547400000000001E-2

Year: 2009
Id Num: 031081AEV
Pollutant Code: VOM
Tons Per Year: 0.5475480000000003

Year: 2009
Id Num: 031081AEV
Pollutant Code: CO2
Tons Per Year: 10961.1

Year: 2009
Id Num: 031081AEV
Pollutant Code: LEAD
Tons Per Year: 9.999999999999995E-7

Year: 2009
Id Num: 031081AEV
Pollutant Code: MERCURY
Tons Per Year: 0

Year: 2009
Id Num: 031081AEV
Pollutant Code: CO
Tons Per Year: 7.661999999999999

Year: 2009
Id Num: 031081AEV
Pollutant Code: CDC
Tons Per Year: 0

Year: 2009
Id Num: 031081AEV
Pollutant Code: METHANE
Tons Per Year: 0.20987

Year: 2009
Id Num: 031081AEV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Pollutant Code: N2O
Tons Per Year: 0.200651

Year: 2009
Id Num: 031081AEV
Pollutant Code: SO2
Tons Per Year: 6.186699999999998E-2

Facility ID: Not reported
ID Number: 031081AEV
Year: 2008
Contact Name: Not reported
Contact Title: Not reported
Contact Tele: Not reported
Contact Extention: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Cease Operation Date: Not reported
SIC Code: 8062
Address Type Code: Not reported

Detail:

Year: 2008
Id Num: 031081AEV
Pollutant Code: CO
Tons Per Year: 7.9101660000000003

Year: 2008
Id Num: 031081AEV
Pollutant Code: NH3
Tons Per Year: 4.5940000000000002E-2

Year: 2008
Id Num: 031081AEV
Pollutant Code: HGC
Tons Per Year: 0

Year: 2008
Id Num: 031081AEV
Pollutant Code: VOM
Tons Per Year: 0.5720499999999995

Year: 2008
Id Num: 031081AEV
Pollutant Code: PM10
Tons Per Year: 0.7141840000000004

Year: 2008
Id Num: 031081AEV
Pollutant Code: LEAD
Tons Per Year: 9.999999999999995E-7

Year: 2008
Id Num: 031081AEV
Pollutant Code: N2O
Tons Per Year: 0.2040909999999999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Year: 2008
Id Num: 031081AEV
Pollutant Code: CDC
Tons Per Year: 0

Year: 2008
Id Num: 031081AEV
Pollutant Code: SO2
Tons Per Year: 6.705999999999995E-2

Year: 2008
Id Num: 031081AEV
Pollutant Code: CO2
Tons Per Year: 11165.15

Year: 2008
Id Num: 031081AEV
Pollutant Code: MERCURY
Tons Per Year: 0

Year: 2008
Id Num: 031081AEV
Pollutant Code: METHANE
Tons Per Year: 0.21454999999999999

Year: 2008
Id Num: 031081AEV
Pollutant Code: PM2_5
Tons Per Year: 0.71273200000000003

Year: 2008
Id Num: 031081AEV
Pollutant Code: ETO
Tons Per Year: 4.9383000000000003E-2

Year: 2008
Id Num: 031081AEV
Pollutant Code: PART
Tons Per Year: 0.72063999999999995

Year: 2008
Id Num: 031081AEV
Pollutant Code: NOX
Tons Per Year: 9.7295599999999993

Year: 2008
Id Num: 031081AEV
Pollutant Code: NOX
Tons Per Year: 9.7295599999999993

Year: 2008
Id Num: 031081AEV
Pollutant Code: PM2_5
Tons Per Year: 0.71273200000000003

Year: 2008
Id Num: 031081AEV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Pollutant Code: CO2
Tons Per Year: 11165.15

Year: 2008
Id Num: 031081AEV
Pollutant Code: HGC
Tons Per Year: 0

Year: 2008
Id Num: 031081AEV
Pollutant Code: ETO
Tons Per Year: 4.9383000000000003E-2

Year: 2008
Id Num: 031081AEV
Pollutant Code: NH3
Tons Per Year: 4.5940000000000002E-2

Year: 2008
Id Num: 031081AEV
Pollutant Code: PM10
Tons Per Year: 0.7141840000000004

Year: 2008
Id Num: 031081AEV
Pollutant Code: LEAD
Tons Per Year: 9.999999999999995E-7

Year: 2008
Id Num: 031081AEV
Pollutant Code: CO
Tons Per Year: 7.9101660000000003

Year: 2008
Id Num: 031081AEV
Pollutant Code: CDC
Tons Per Year: 0

Year: 2008
Id Num: 031081AEV
Pollutant Code: N2O
Tons Per Year: 0.2040909999999999

Year: 2008
Id Num: 031081AEV
Pollutant Code: VOM
Tons Per Year: 0.5720499999999995

Year: 2008
Id Num: 031081AEV
Pollutant Code: MERCURY
Tons Per Year: 0

Year: 2008
Id Num: 031081AEV
Pollutant Code: SO2
Tons Per Year: 6.705999999999995E-2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON HOSPITAL (Continued)

1006092961

Year: 2008
Id Num: 031081AEV
Pollutant Code: PART
Tons Per Year: 0.72063999999999995

Year: 2008
Id Num: 031081AEV
Pollutant Code: METHANE
Tons Per Year: 0.21454999999999999

Facility ID: 1298
ID Number: 031081AEV
Year: 2007
Contact Name: John E Franke PhD
Contact Title: Not reported
Contact Tele: 847-570-2855
Contact Extention: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Cease Operation Date: Not reported
SIC Code: 8062
Address Type Code: Not reported

Facility ID: 1298
ID Number: 031081AEV
Year: 2006
Contact Name: John E Franke PhD
Contact Title: Not reported
Contact Tele: 847-570-2855
Contact Extention: Not reported
Contact EMail: jfranke@enh.org
Contact Fax: 847-733-5090
Cease Operation Date: Not reported
SIC Code: 8062
Address Type Code: LOC

D9
West
1/4-1/2
0.435 mi.
2297 ft.

NORTH SHORE MEDICAL CTR. LTD.
1000 CENTRAL ST.
EVANSTON, IL 60201

LUST S103232590
N/A

Site 1 of 2 in cluster D

Relative:
Higher

LUST:
Incident Num: 912819
IL EPA Id: 0310815108
Product: Gasoline
IEMA Date: 10/03/1991
Project Manager: Irwin
Project Manager Phone: Not reported
Email: Not reported
PRP Name: North Shore Medical Ctr. Ltd.
PRP Contact: Megan Van Vlierbergen
PRP Address: 300 South Wacker Dr., Suite 605
PRP City,St,Zip: Chicago, IL 60606
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731

Actual:
609 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH SHORE MEDICAL CTR. LTD. (Continued)

S103232590

Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 02/29/1992
45 Report Received: 12/18/1991
NFA/NFR Letter: 02/11/1992
NFR Date Recorded: Not reported

D10 **PETER JANS COMMUNITY GOLF COURSE MAINT. GAR.**
West **1040 CENTRAL STREET**
1/4-1/2 **EVANSTON, IL 60201**
0.457 mi.
2412 ft. **Site 2 of 2 in cluster D**

LUST **U003668412**
UST **N/A**

Relative:
Higher

LUST:

Actual:
606 ft.

Incident Num: 992544
IL EPA Id: 0310815227
Product: Gasoline
IEMA Date: 11/12/1999
Project Manager: Salch
Project Manager Phone: (217) 782-6762
Email: Not reported
PRP Name: Peter Jans Community Golf Course
PRP Contact: Terry Govern
PRP Address: 1031 Central St.
PRP City,St,Zip: Evanston, IL 60201
PRP Phone: 8474759173
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 04/14/2000
45 Report Received: 04/14/2000
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

UST:

Facility ID: 2038306
Facility Status: CLOSED
Facility Type: GOLF COURSE
Owner Name: Evanston/Wilmette Golf Course Assoc.
Owner Id: U0028063
Owner Address: 1031 Central Street
Owner City,St,Zip: Evanston, IL 60201

Tank Number: 1
Tank Capacity: 500
Tank Substance: Gasoline
Last Used Date: 12/21/1998
OSFM First Notify Date: 12/22/1998
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 6/15/1975
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETER JANS COMMUNITY GOLF COURSE MAINT. GAR. (Continued)

U003668412

Fee Due: \$0.00

11
West
1/4-1/2
0.500 mi.
2638 ft.

EVANSTON, CITY OF
1105 CENTRAL ST.
EVANSTON, IL 60201

LUST S103689051
N/A

Relative:
Higher

LUST:
Incident Num: 910527
IL EPA Id: 0310815095
Product: Fuel Oil
IEMA Date: 02/28/1991
Project Manager: Friedel
Project Manager Phone: (217) 785-5736
Email: Melinda.Friedel@illinois.gov
PRP Name: City of Evanston
PRP Contact: David Barber
PRP Address: 2100 Ridge Ave.
PRP City,St,Zip: Evanston, IL 60701
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

Actual:
610 ft.

Incident Num: 20031431
IL EPA Id: 0310815095
Product: Gasoline
IEMA Date: 09/29/2003
Project Manager: Friedel
Project Manager Phone: (217) 785-5736
Email: Melinda.Friedel@illinois.gov
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City,St,Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

12
SSW
1/2-1
0.966 mi.
5103 ft.

NORTH WESTERN GAS WORKS
918 UNIVERSITY PLACE
EVANSTON, IL 60201

Manufactured Gas Plants

1008407372
N/A

Relative:
Higher

Manufactured Gas Plants:

Alternate Name: PUBLIC SERVICE CO OF NORTHERN ILLINOIS. No additional information available

Actual:
602 ft.

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EVANSTON	1001227976	METRA RR BRIDGE 1316	BRIDGE OVER CENTRAL ST	60201	RCRA-SQG, FINDS
EVANSTON	U003907989	RETAIL STORE	1805 W CENTRAL AVE	60201	UST
EVANSTON	U003795567	ORRINGTON SCHOOL	3626 ORRINGTON	60201	UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 08/28/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/13/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 08/28/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls 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.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/21/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Date of Government Version: 07/10/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2012	Telephone: 217-524-4826
Date Made Active in Reports: 08/02/2012	Last EDR Contact: 07/12/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2010	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 12/21/2011	Telephone: 217-785-8604
Date Made Active in Reports: 12/23/2011	Last EDR Contact: 08/03/2012
Number of Days to Update: 2	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Annually

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/06/2006	Telephone: 217-333-8940
Date Made Active in Reports: 11/06/2006	Last EDR Contact: 09/18/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: No Update Planned

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990	Source: Illinois EPA
Date Data Arrived at EDR: 06/17/2009	Telephone: 217-782-9288
Date Made Active in Reports: 07/15/2009	Last EDR Contact: 06/10/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988	Source: Northeastern Illinois Planning Commission
Date Data Arrived at EDR: 08/01/1994	Telephone: 312-454-0400
Date Made Active in Reports: 08/12/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 07/30/2012	Source: Illinois EPA
Date Data Arrived at EDR: 07/31/2012	Telephone: 217-524-3300
Date Made Active in Reports: 08/31/2012	Last EDR Contact: 07/31/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/20/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2012	Telephone: 217-782-6762
Date Made Active in Reports: 08/31/2012	Last EDR Contact: 09/21/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 07/19/2012	Source: Illinois EPA
Date Data Arrived at EDR: 07/31/2012	Telephone: 217-782-6762
Date Made Active in Reports: 08/31/2012	Last EDR Contact: 07/31/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012	Source: EPA Region 10
Date Data Arrived at EDR: 05/08/2012	Telephone: 206-553-2857
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 415-972-3372
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6271
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/30/2012	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 07/31/2012	Telephone: 217-785-0969
Date Made Active in Reports: 09/20/2012	Last EDR Contact: 07/31/2012
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 05/02/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012	Source: EPA Region 10
Date Data Arrived at EDR: 05/08/2012	Telephone: 206-553-2857
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011	Source: EPA Region 9
Date Data Arrived at EDR: 11/29/2011	Telephone: 415-972-3368
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-9424
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012	Source: EPA Region 5
Date Data Arrived at EDR: 02/29/2012	Telephone: 312-886-6136
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/12/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 08/24/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2012	Telephone: 217-782-6761
Date Made Active in Reports: 09/20/2012	Last EDR Contact: 08/30/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/05/2012
	Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 08/24/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2012	Telephone: 217-782-6761
Date Made Active in Reports: 09/20/2012	Last EDR Contact: 08/30/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/05/2012
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 04/03/2012	Telephone: 617-918-1102
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 08/24/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2012	Telephone: 217-785-9407
Date Made Active in Reports: 09/20/2012	Last EDR Contact: 08/30/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/05/2012
	Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 06/28/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2012	Telephone: 217-785-3486
Date Made Active in Reports: 07/27/2012	Last EDR Contact: 08/15/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 07/30/2012	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2012	Telephone: 217-524-1658
Date Made Active in Reports: 08/31/2012	Last EDR Contact: 07/31/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/25/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2012	Telephone: 202-566-2777
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 09/24/2012
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/07/2013
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/03/2012
Number of Days to Update: 137	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/03/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/12/2012	Telephone: 202-307-1000
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/17/2012
	Data Release Frequency: Quarterly

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 07/16/2012	Source: Department of Public Health
Date Data Arrived at EDR: 07/17/2012	Telephone: 217-782-5750
Date Made Active in Reports: 07/27/2012	Last EDR Contact: 07/12/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2012	Telephone: 202-564-6023
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 07/27/2012
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-366-4555
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Annually

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 07/18/2012	Source: Illinois EPA
Date Data Arrived at EDR: 07/23/2012	Telephone: 217-558-1677
Date Made Active in Reports: 07/30/2012	Last EDR Contact: 07/12/2012
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: 312-886-6186
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 08/16/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/07/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 09/10/2012
Number of Days to Update: 112	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/01/2012	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/24/2012	Telephone: Varies
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/01/2012
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012	Source: EPA
Date Data Arrived at EDR: 03/14/2012	Telephone: 703-416-0223
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 09/12/2012
Number of Days to Update: 92	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 08/28/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 09/04/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/17/2012
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 09/20/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/29/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/07/2013
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/27/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/21/2012
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/19/2012
Number of Days to Update: 98	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 09/05/2012
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 07/11/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (312) 353-2000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 09/11/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 07/09/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 6

Source: Illinois EPA
Telephone: 217-782-0610
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Varies

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 08/31/2012
Date Data Arrived at EDR: 09/05/2012
Date Made Active in Reports: 09/20/2012
Number of Days to Update: 15

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted. Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/16/2012
Number of Days to Update: 22

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 09/20/2012
Number of Days to Update: 23

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IMPDMNT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980	Source: Illinois Waste Management & Research Center
Date Data Arrived at EDR: 03/08/2002	Telephone: 217-333-8940
Date Made Active in Reports: 06/03/2002	Last EDR Contact: 02/20/2002
Number of Days to Update: 87	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

AIRS: AIRS

A listing of air permits and emissions information.

Date of Government Version: 12/31/2011	Source: Illinois EPA
Date Data Arrived at EDR: 04/16/2012	Telephone: 217-557-0314
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2011	Source: Illinois Emergency Management Agency
Date Data Arrived at EDR: 05/23/2012	Telephone: 217-785-9860
Date Made Active in Reports: 06/28/2012	Last EDR Contact: 08/15/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/03/2012
	Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/19/2012
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/05/2012
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2012
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Site Listing

A listing of coal ash site locations.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 03/09/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-782-1654
Last EDR Contact: 09/07/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/14/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 06/21/2012
Date Data Arrived at EDR: 06/25/2012
Date Made Active in Reports: 07/27/2012
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-524-3289
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/01/2010
Date Data Arrived at EDR: 06/03/2010
Date Made Active in Reports: 07/14/2010
Number of Days to Update: 41

Source: Illinois Environmental Protection Agency
Telephone: 217-782-9887
Last EDR Contact: 06/02/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/20/2012	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/20/2012	Telephone: 860-424-3375
Date Made Active in Reports: 09/20/2012	Last EDR Contact: 08/20/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/03/2012
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 07/19/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/09/2012	Telephone: 518-402-8651
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 08/09/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/18/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Homes & Centers Listing
Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HARLEY-CLARKE MANSION
2603 SHERIDAN ROAD
EVANSTON, IL 60201

TARGET PROPERTY COORDINATES

Latitude (North):	42.0642 - 42° 3' 51.12"
Longitude (West):	87.6762 - 87° 40' 34.32"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	444053.4
UTM Y (Meters):	4656912.0
Elevation:	595 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	42087-A6 EVANSTON, IL
Most Recent Revision:	1995

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 principal 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).

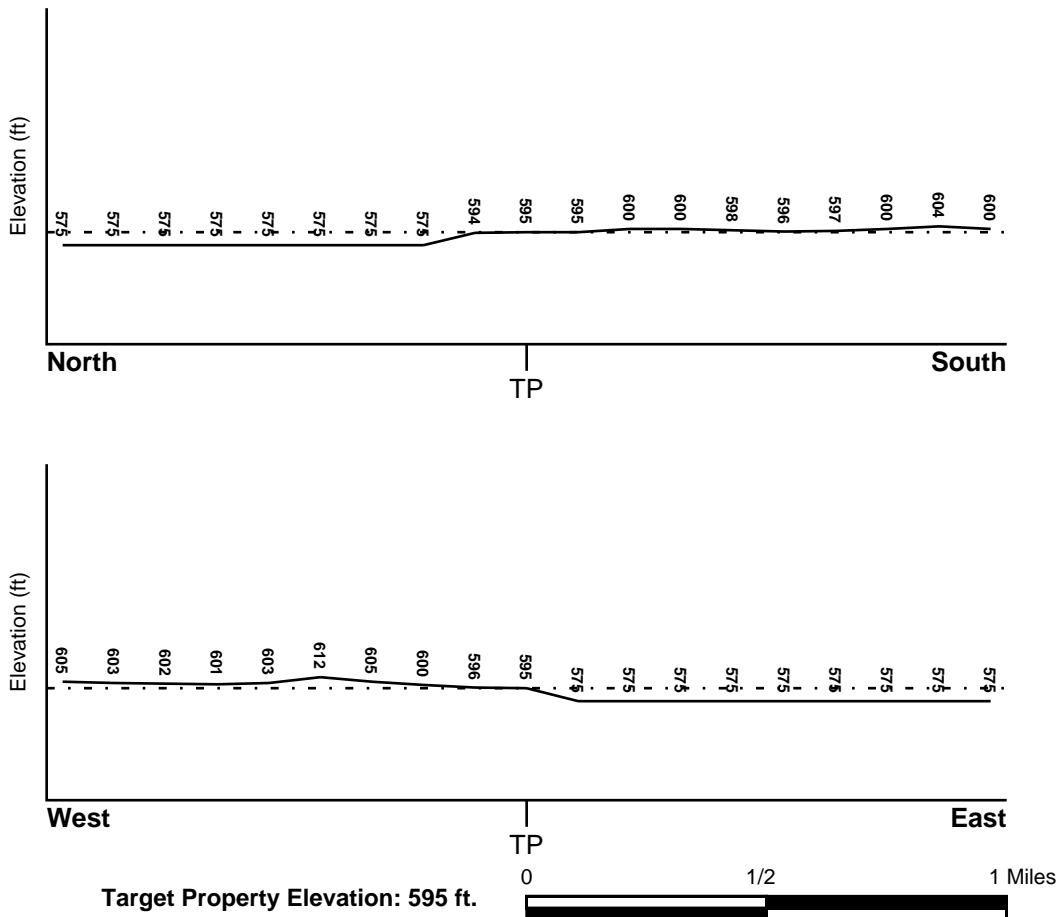
TOPOGRAPHIC INFORMATION

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 NE

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>Target Property County</u> COOK, IL	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	17031C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> EVANSTON	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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>
8	1/2 - 1 Mile SSW	E

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

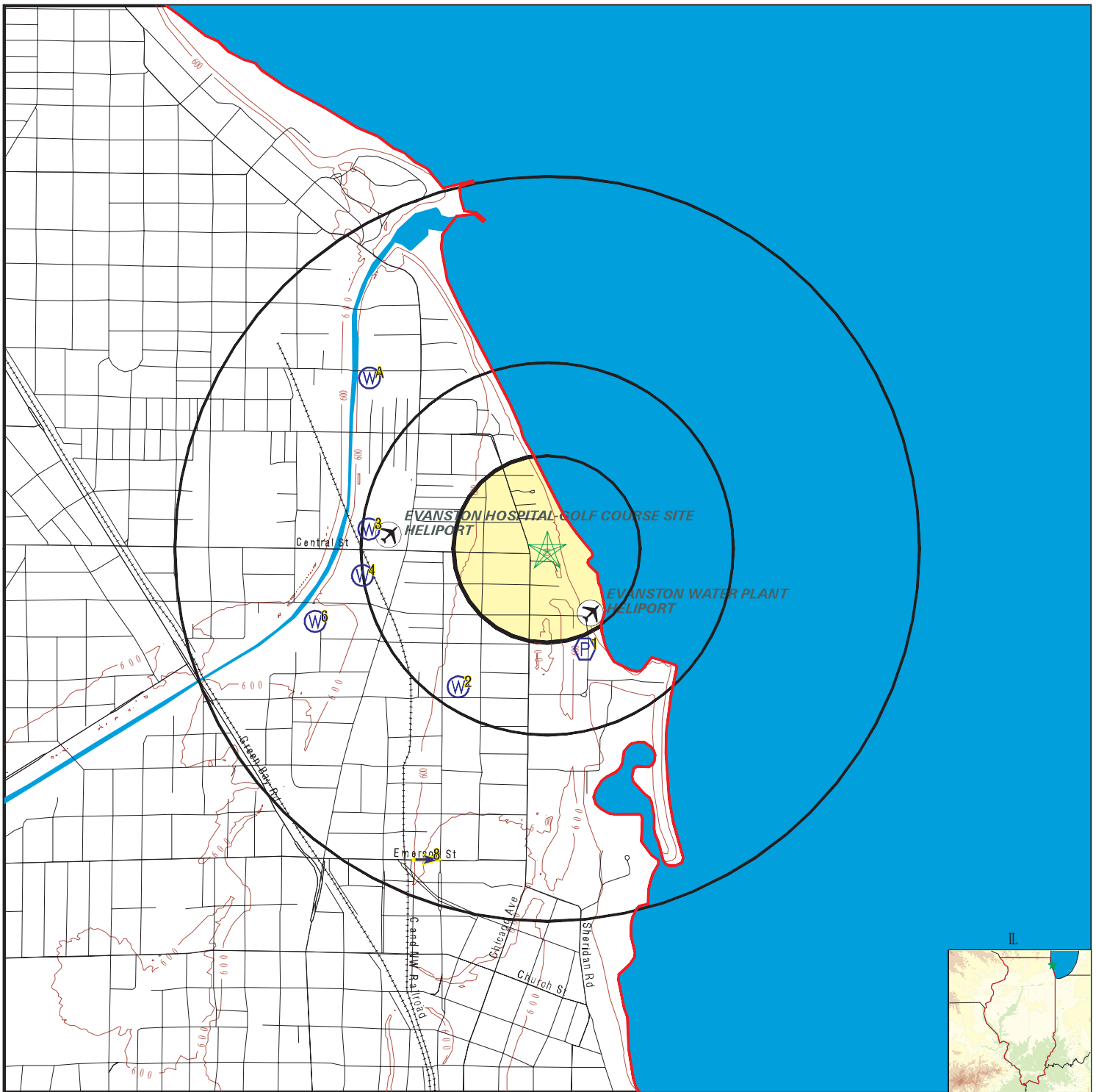
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	IL0310810	1/4 - 1/2 Mile SSE









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>
2	ILSG10000228497	1/4 - 1/2 Mile SSW
3	ILSG10000228900	1/4 - 1/2 Mile West
4	ILSG10000228751	1/2 - 1 Mile West
A5	ILSG10000229314	1/2 - 1 Mile NW
6	ILSG10000228636	1/2 - 1 Mile WSW
A7	ILSG10000229367	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 03422815.2r



-  County Boundary
-  Major Roads
-  Contour Lines
-  Airports
-  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

<p>SITE NAME: Harley-Clarke Mansion ADDRESS: 2603 Sheridan Road Evanston IL 60201 LAT/LONG: 42.0642 / 87.6762</p>	<p>CLIENT: Mostardi Platt CONTACT: Marie Mueller INQUIRY #: 03422815.2r DATE: October 02, 2012 1:00 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SSE **FRDS PWS** **IL0310810**
1/4 - 1/2 Mile
Lower

Pwsid:	IL0310810	Epa region:	05
State:	IL	County:	Cook
Pws name:	EVANSTON		
Population Served:	74360	Pwssvconn:	14334
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12011		
Facility name:	DISTRIBUTION GROUND STORAGE		
Facility type:	Storage	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Contact name:	CARROLL, JULIA		
Original name:	CARROLL, JULIA		
Contact phone:	847-866-2942	Contact address1:	CITY HALL
Contact address2:	555 LINCOLN ST		
Contact city:	EVANSTON		
Contact zip:	60201		
Facility id:	12596		
Facility name:	TAP 01 GROUND STORAGE		
Facility type:	Storage	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	12597		
Facility name:	TAP 02 GROUND STORAGE		
Facility type:	Storage	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	13972		
Facility name:	TAP 03 PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	14334		
Facility name:	DISTRIBUTION STANDPIPE STORAGE		
Facility type:	Storage	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	14749		
Facility name:	TP 01-TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	22725		
Facility name:	TP 02-BOOSTER STATION SW		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	22726		
Facility name:	TP 03-BOOSTER STATION NW		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	23339		
Facility name:	EVANSTON		
Facility type:	Distribution_system_zone	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	25512		
Facility name:	INTAKE (21105)		
Facility type:	Intake	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	26998		
Facility name:	GENERIC FINISHED SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	29420		
Facility name:	GENERIC RAW SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	33398		
Facility name:	INTAKE (01513)		
Facility type:	Intake	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	33399		
Facility name:	INTAKE (01514)		
Facility type:	Intake	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	33400		
Facility name:	PF 02-SW BOOSTER		
Facility type:	Pump_facility	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	33401		
Facility name:	PF 03-NW BOOSTER STATION		
Facility type:	Pump_facility	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	33600		
Facility name:	SSIN01513, IN01514, IN21105		
Facility type:	Sampling_station	Treatment process:	gaseous chlorination, pre
Treatment objective:	taste / odor control		
Facility id:	12011		
Facility name:	DISTRIBUTION GROUND STORAGE		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	12596		
Facility name:	TAP 01 GROUND STORAGE		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	12597		
Facility name:	TAP 02 GROUND STORAGE		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	13972		
Facility name:	TAP 03 PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	14334		
Facility name:	DISTRIBUTION STANDPIPE STORAGE		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	14749		
Facility name:	TP 01-TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	22725		
Facility name:	TP 02-BOOSTER STATION SW		
Facility type:	Treatment_plant	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	22726		
Facility name:	TP 03-BOOSTER STATION NW		
Facility type:	Treatment_plant	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	23339		
Facility name:	EVANSTON		
Facility type:	Distribution_system_zone	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	25512		
Facility name:	INTAKE (21105)		
Facility type:	Intake	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	26998		
Facility name:	GENERIC FINISHED SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	29420		
Facility name:	GENERIC RAW SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	33398		
Facility name:	INTAKE (01513)		
Facility type:	Intake	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	33399		
Facility name:	INTAKE (01514)		
Facility type:	Intake	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	33400		
Facility name:	PF 02-SW BOOSTER		
Facility type:	Pump_facility	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	33401		
Facility name:	PF 03-NW BOOSTER STATION		
Facility type:	Pump_facility	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	33600		
Facility name:	SSIN01513, IN01514, IN21105		
Facility type:	Sampling_station	Treatment process:	activated carbon, powdered
Treatment objective:	taste / odor control		
Facility id:	12011		
Facility name:	DISTRIBUTION GROUND STORAGE		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	12596		
Facility name:	TAP 01 GROUND STORAGE		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	12597		
Facility name:	TAP 02 GROUND STORAGE		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	13972		
Facility name:	TAP 03 PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	14334		
Facility name:	DISTRIBUTION STANDPIPE STORAGE		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	14749		
Facility name:	TP 01-TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	fluoridation
Treatment objective:	other		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	22725		
Facility name:	TP 02-BOOSTER STATION SW		
Facility type:	Treatment_plant	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	22726		
Facility name:	TP 03-BOOSTER STATION NW		
Facility type:	Treatment_plant	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	23339		
Facility name:	EVANSTON		
Facility type:	Distribution_system_zone	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	25512		
Facility name:	INTAKE (21105)		
Facility type:	Intake	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	26998		
Facility name:	GENERIC FINISHED SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	29420		
Facility name:	GENERIC RAW SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	33398		
Facility name:	INTAKE (01513)		
Facility type:	Intake	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	33399		
Facility name:	INTAKE (01514)		
Facility type:	Intake	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	33400		
Facility name:	PF 02-SW BOOSTER		
Facility type:	Pump_facility	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	33401		
Facility name:	PF 03-NW BOOSTER STATION		
Facility type:	Pump_facility	Treatment process:	fluoridation
Treatment objective:	other		
PWS ID:	IL0310810		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	EVANSTON		
	EVANSTON, IL 60201		
Addressee / Facility:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude: 42 3 37.0000
 City Served: EVANSTON
 Treatment Class: Treated

Facility Longitude: 87 40 27.0000
 Population: 73233

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	IL0310810
Pwsname:	EVANSTON		
Retpopsrvd:	74360	Pwstypcod:	C
Vooid:	101	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	5/1/2001 0:00:00		
Complperen:	5/31/2001 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
System Name:	EVANSTON		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	5/1/2001 0:00:00 - 5/31/2001 0:00:00		
Violation ID:	101		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	EVANSTON		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	5/1/2001 0:00:00 - 5/31/2001 0:00:00		
Violation ID:	101		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	EVANSTON		
Violation Type:	OCCT Study Recommendation		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1992-12-07 - 2015-12-31		
Violation ID:	9319113		
Enforcement Date:	1994-01-19	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	BHC-GAMMA (LINDANE)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427299		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	BHC-GAMMA (LINDANE)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427299		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	BHC-GAMMA (LINDANE)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427299		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	METHOXYCHLOR		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427300		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	METHOXYCHLOR		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427300		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	METHOXYCHLOR		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427300		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	TOXAPHENE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427301		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	TOXAPHENE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427301		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	TOXAPHENE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427301		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	CARBOFURAN		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427302		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	CARBOFURAN		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427302		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	CARBOFURAN		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427302		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ATRAZINE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427303		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ATRAZINE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427303		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ATRAZINE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427303		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ALACHLOR (LASSO)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427304		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ALACHLOR (LASSO)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427304		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ALACHLOR (LASSO)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427304		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	HEPTACHLOR		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427305		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	HEPTACHLOR		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427305		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	HEPTACHLOR		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427305		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	HEPTACHLOR EPOXIDE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427306		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	HEPTACHLOR EPOXIDE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427306		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	HEPTACHLOR EPOXIDE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427306		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	DIELDRIN		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427307		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	DIELDRIN		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427307		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	DIELDRIN		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427307		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	2,4-D		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427308		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	2,4-D		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427308		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	2,4-D		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427308		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	2,4,5-TP (SILVEX)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427309		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	2,4,5-TP (SILVEX)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427309		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	2,4,5-TP (SILVEX)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427309		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	PENTACHLOROPHENOL		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427310		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	PENTACHLOROPHENOL		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427310		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	PENTACHLOROPHENOL		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427310		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ALDRIN		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427311		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ALDRIN		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427311		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ALDRIN		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427311		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	TOTAL POLYCHLORINATED BIPHENYLS (PCB)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427312		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	TOTAL POLYCHLORINATED BIPHENYLS (PCB)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427312		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	TOTAL POLYCHLORINATED BIPHENYLS (PCB)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427312		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	1,2 DIBROMO-3-CHLOROPROPANE (DBCP)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427313		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	1,2 DIBROMO-3-CHLOROPROPANE (DBCP)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427313		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	1,2 DIBROMO-3-CHLOROPROPANE (DBCP)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427313		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ETHYLENE DIBROMIDE (EDB)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427314		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ETHYLENE DIBROMIDE (EDB)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427314		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	ETHYLENE DIBROMIDE (EDB)		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427314		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	CHLORDANE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427315		
Enforcement Date:	1994-07-01	Enf. Action:	State Violation/Reminder Notice
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	CHLORDANE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427315		
Enforcement Date:	1994-07-01	Enf. Action:	State Public Notif Requested
System Name:	EVANSTON		
Violation Type:	Monitoring, Regular		
Contaminant:	CHLORDANE		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9427315		
Enforcement Date:	1994-08-23	Enf. Action:	State Compliance Achieved

CONTACT INFORMATION:

Name:	EVANSTON	Population:	74360
Contact:	RUSSELL, ROLANDA B.	Phone:	Not Reported
Address:	2100 RIDGE AVENUE		
Address 2:	EVANSTON		
	IL, 60 847-8		

**2
SSW
1/4 - 1/2 Mile
Higher**

IL WELLS ILSG10000228497

Api number:	120312654500		
Longitude:	-87.680839		
Latitude:	42.058831		
Section:	7	Twp:	41
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	N Sd Intr Swr
Farm num:	B-3	Company na:	Chicago Sanitary Dist.
Status:	Engineering Test	Elevation:	601
Elevref:	Ground level	Total dept:	40
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000228497		

**3
West
1/4 - 1/2 Mile
Higher**

IL WELLS ILSG10000228900

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api number:	120312866900		
Longitude:	-87.685508		
Latitude:	42.064969		
Section:	35	Twp:	42
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	MSD Tunnel&Reservoir
Farm num:	28	Company na:	ATEC
Status:	Engineering Test	Elevation:	0
Elevref:	Not Reported	Total dept:	90
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000228900		

**4
West
1/2 - 1 Mile
Higher**

IL WELLS ILSG10000228751

Api number:	120312866800		
Longitude:	-87.685841		
Latitude:	42.063161		
Section:	7	Twp:	41
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	MSD Tunnel&Reservoir
Farm num:	27	Company na:	ATEC
Status:	Engineering Test	Elevation:	0
Elevref:	Not Reported	Total dept:	100
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000228751		

**A5
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG10000229314

Api number:	120312867000		
Longitude:	-87.685381		
Latitude:	42.070402		
Section:	35	Twp:	42
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	MSD Tunnel&Reservoir
Farm num:	29	Company na:	ATEC
Status:	Engineering Test	Elevation:	0
Elevref:	Not Reported	Total dept:	91
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000229314		

**6
WSW
1/2 - 1 Mile
Higher**

IL WELLS ILSG10000228636

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api number:	120312866700		
Longitude:	-87.688319		
Latitude:	42.061376		
Section:	7	Twp:	41
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	MSD Tunnel&Reservoir
Farm num:	26	Company na:	ATEC
Status:	Engineering Test	Elevation:	0
Elevref:	Not Reported	Total dept:	95
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000228636		

**A7
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG10000229367

Api number:	120312654600		
Longitude:	-87.685568		
Latitude:	42.071298		
Section:	35	Twp:	42
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	N Sd Int Swr 11A
Farm num:	B-2	Company na:	Chicago Sanitary Dist.
Status:	Engineering Test	Elevation:	603
Elevref:	Ground level	Total dept:	37
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000229367		

**8
SSW
1/2 - 1 Mile
Higher**

AQUIFLOW 27259

Site ID:	S100531006
Groundwater Flow:	E
Deep Water Depth:	8.01
Average Water Depth:	Not Reported
Shallow Water Depth:	5.15
Current Deep Depth:	8.76
Current Average Depth:	Not Reported
Current Shallow Depth:	4.36
Date:	05/04/1998

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60201	0.7
60201	0.9
60201	
60201	0.7
60201	1.1
60201	0.3
60201	0.6
60201	1.6
60201	0.8
60201	1
60201	0.3
60201	1.8
60201	0.7
60201	1.6

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: 60201

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	-0.500 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix F: Cook County Assessor's Records



Cook County Assessor's Office
Joseph Berrios

2603 Sheridan Rd

PIN **05-35-408-018-0000**

Property

[Appeals](#) [Exemptions](#) [Certificate Of Error](#)

Property Details



[VIEW LARGER IMAGE](#)

City
Evanston

Township
Evanston

NBHD.
50

Taxcode
17002

Class
0-00

Assessed Valuation

	2012 Assessor Certified Assessment	2011 Board of Review Certified
Land Assessed Value	0	0
Building Assessed Value	0	0
Total Assessed Value	0	0

Property Characteristics

Description	
	Exempt

**Appendix G: City of Evanston Building Department and Fire Department FOIA Request
and Records**

To: File

From: Capt. Arreguin

Re: 2603 Sheridan Rd., UST Removal

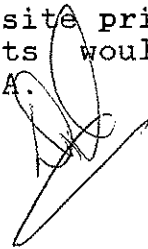
4-10-91

On 4-5-91, at approx. 1130 hours, the 3200 gallon UST, which was buried in front of 2603 Sheridan Rd., was removed. Present at the site were: Charles Caron and Keith Raschke, both of Environmental Risk Consultants, Phil and Brian, from SET Environmental, Sue Dwyer, from the OSFM, Insp. Kelly, from the E.F.D. F.P.B., and myself. Max Rubin and Frank Kassen (Bldg. Operations) were both present earlier, but left before the UST actually came out of the ground.

The removal took longer than expected due to the fact that a 2 1/2 inch NiGas line was lying very close to the south side of the tank. Care had to be taken not to upset that gas line. A representative from NiGas was called to inspect. JULIE had been called earlier in the week.

The tank was excavated and removed using a small back hoe. The tank had been pumped out prior to removal. Phil, from SET, stated that the tank contained several hundred gallons of water. As the tank was lifted out of the ground a strong odor of a petroleum product was noted. The soil also had a sludgy appearance to it. Further inspection of the tank as it sat on grade showed multiple holes on all sides of the tank. The tank at one time held fuel oil. Sue Dwyer, from the OSFM, deemed the hole as "dirty", and advised Charles Caron that an ESDA number needed to be filed for and that she needed to be advised of that number sometime that day.

The tank was to be cleaned and cut open on site prior to removal from site. Environmental Risk Consultants would be responsible for site remediation planning. xxxxDFA.

A handwritten signature in black ink, appearing to be 'DFA', is written over the end of the final paragraph. The signature is stylized and includes a long horizontal stroke at the bottom.

Environmental Risk Consultants, Inc.

1603 Orrington Avenue
Suite 900
Evanston, Illinois 60201
708/492-1200 Fax: 708/492-7567

**CORRECTIVE ACTION REPORT
FOR REMEDIAL ACTIVITIES
CONDUCTED AT**

EVANSTON ART CENTER

2603 Sheridan Road
Evanston, Illinois

Prepared For:

The City of Evanston
2100 Ridge Avenue
Evanston, Illinois 60204
Attn: Mr. David Barber

Prepared By:

ENVIRONMENTAL RISK CONSULTANTS, INC.
1603 Orrington Avenue
Suite 900
Evanston, Illinois 60201

ERC File # 854-070A

30 September 1991

INTRODUCTION

A. Scope of Corrective Action Report

The purpose of this report is to provide information and documentation necessary to complete a thorough review of the environmental cleanup activities conducted at the site. This report is intended to address the directives of the Leaking Underground Storage Tank (LUST), 45-Day Report for Corrective Action Reporting for minor LUST sites under the Illinois Environmental Protection Agency's (IEPA's) Division of Land Pollution Control.

B. Site Background

The site, located at 2603 Sheridan Road in Evanston, Illinois, consisted of a single multi-story former private residence, presently serving as an art center. The property is bordered to the north and west by private residences, to the east by Lake Michigan, and to the south by Northwestern University (*see Figure 1 for Site Vicinity Map*).

As a result of reconnaissance efforts conducted at the property at the City of Evanston's (the owner of the property) request, one out-of-commission 3,000-gallon underground storage tank (UST) was discovered in front of the building, immediately south of the art center's entrance walkway (*see Figure 2*). The UST was removed from the site on April 5, 1991 by S.E.T. Environmental, Inc. (S.E.T.). ERC was engaged by the City to observe and report on this work.

C. Regulatory Involvement

Initially, regulatory involvement was limited to forwarding a completed Notification for Underground Storage Tank form (registration form), a removal permit application to the Illinois Office of the State Fire Marshal (OSFM), and notification to the City of Evanston that the UST would be removed from the site (*see Appendix D*).

On April 5, 1991, the UST was removed from the tank pit and soil contamination observed by Illinois Office of the State Fire Marshal (OSFM) representative, Ms. Sue Dwyer also present on-site for the removal activities. Ms. Dwyer determined that an Emergency Services and Disaster Agency (ESDA) LUST incident number was deemed necessary for this site.

ERC immediately notified the City of Evanston of the site conditions, and assisted the City in obtaining an incident number (910918). The City was issued a Corrective Action Response and Report Requirements (CARRR) packet from the IEPA LUST unit, and reported to pertinent issues in a timely manner (*see Appendix II*).

SAMPLING PLAN

A. Sampling Strategy

In order to meet the LUST Soil Cleanup Objectives, all soil excavated to remove the UST was transported for disposal to an off-site facility. In addition, the excavation pit was enlarged to remove observed residual contamination. Representative grab soil samples were collected from the sides and the base of the excavation zone for confirmation laboratory analysis.

B. Sample Collection Procedures

All soil samples collected for chemical analysis were selected from discrete locations of the excavation zone. Soil sampling was conducted using U.S. Environmental Protection Agency (USEPA) guidelines set forth in SW-846, Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, 3rd Edition, (September 1986). The sampling equipment, which consisted of stainless steel bowls and trowels, was properly decontaminated between sampling events. The decontamination procedure included: scrubbing the sampling equipment with a solution of hospital-grade surfactant (Alconox™) and distilled water, followed by a distilled water rinse.

The soil samples were collected in pre-cleaned glassware provided by the laboratory performing the analysis. Sample containers were fitted with Teflon™-lined lids. Each sample container was affixed with a label that identified the sample number, the required analysis, sample date and time, and the sampler's name.

C. Chain-of-Custody

Once a sampling event had been completed, a Chain-of-Custody form was generated to accompany each sample shipment. The Chain-of-Custody document contained the same information as the sample labels. Additionally, signatures of each individual handling the sample shipment were obtained along with the date of each relinquishment.

Samples were stored in an insulated cooler and preserved with refreezable ice packs. The Chain-of-Custody document accompanied the sample shipment, which were hand-delivered to the laboratory performing the analysis.

D. Laboratory Analysis

Environmental Monitoring and Technologies, Inc. (EMT) of Morton Grove, Illinois performed the laboratory analysis of the confirmation soil samples. Copies of the laboratory analytical results are included as Appendix III.

RESULTS OF UST REMOVAL AND SOIL REMEDIATION

A. Chronology

The UST was removed from the site on April 5, 1991. The location of the UST excavation zone is illustrated in Figure 2. ERC field personnel, representing the City, were present for the removal work, which was performed by S.E.T. Prior to the UST removal, S.E.T. pumped approximately 600 gallons of tank residuals (the majority of which was water) into 55-gallon drums for future disposal.

At 1200 hours on April 5, 1991, S.E.T. removed the UST from the excavation. Also present to witness the removal activities were Ms. Dwyer and Captain David Arreguin, Hazardous Materials Officer for the Evanston Fire Department. The UST was removed and staged on plastic sheeting adjacent to the excavation pit. Inspection of the tank indicated that it measured approximately 5.33 feet in diameter and 18 feet in length, and was mildly oxidized with some pitting, numerous corrosion holes, and welded steel ends. Remaining unpumpable sludge was removed by the contractor and stored in 55-gallon drums.

Inspection of the excavation pit indicated that a small amount of contaminated soil was present in the central area of the base of the excavation. The depth of the excavation zone was measured to be approximately 8 feet. Photographic documentation of the UST removal is contained as Appendix IV. The excavation zone was lined with plastic sheeting and temporarily backfilled as a safety measure during the soil disposal permitting process.

B. Excavation of Contaminated Soil and Soil Sampling Results

On May 17, 1991, the UST excavation zone was re-excavated. Soil which had been backfilled into the excavation zone on the plastic sheeting was stockpiled at the site for use as clean fill. The UST zone was excavated to a depth of 9 feet. The end and sidewalls were also additionally excavated to insure that the excavation would meet the LUST Soil Cleanup Objectives. The soil was disposed of as a special waste.

Five (5) samples were obtained from the excavation zone and analyzed for BETX (benzene, ethylbenzene, toluene, and xylenes) parameters. These samples were obtained from the floor of the pit representative of the tank inverts, as well as each of the sidewalls. The excavation zone did not exhibit evidence of stains or odors. All five soil samples of the UST excavation zone tested below the LUST Soil Cleanup Objectives. Excavation did not extend beyond what might be considered the UST's backfill, and therefore, the LUST site will be classified as a minor site. No groundwater was encountered during the remedial excavation of the tank pit backfill.

The excavation zone was backfilled with clean granular fill and graded on May 17th and 20th, 1991. Approximately 15 cubic yards of contaminated soil was removed for disposal as a special waste from the UST's excavation zone, and disposed of at the ARF Landfill in Grayslake, Illinois. *(A copy of the special waste manifest is included as Appendix V; a copy of the Site Safety Plan and UST Disposal Certificate, as supplied by the contractor, is included as Appendix VI.)*

AREA LAND AND GROUNDWATER USE

The subject property is situated among residential and Northwestern University properties in Evanston. There are no private or municipal wells on the subject property or in that provide groundwater for drinking. According to an official of the City of Evanston Water Treatment Plant, all drinking water in Evanston is derived from Lake Michigan.

CONCLUSIONS AND RECOMMENDATIONS

All five soil samples collected from the excavation zone for the UST removals were analyzed for BETX parameters. The analytical results indicated that no parameter exceeded the IEPA's LUST Soil Cleanup Objectives. Additionally, there were no indications of soil staining or petroleum odors remaining in the excavation zone.

The analytical results from the tank pit confirmed that the amount of contamination at this LUST site was limited to the backfill area of the tanks and may have been due to incidental spill events when the tanks were active. Therefore, a minor classification has been assigned for this site by ERC Project Manager, Diane Moshman, P.E..

In summary, remedial activities at the site were limited to the removal of the two previously existing UST, and the excavation and disposal of 15 cubic yards of soil contaminated with petroleum hydrocarbons (heating oil). The soil was disposed of as a "special waste" at the ARF Landfill in Grayslake, Illinois, and soil sample results confirm post-excavation site conditions meet IEPA LUST Program Soil Cleanup Objectives.


This report is being submitted to the IEPA as fulfillment of the requirement to provide the Agency with a Corrective Action Report regarding the cleanup activities conducted at the site. This report constitutes the 45-Day Report of the Agency's LUST program reporting requirements.

No free product or groundwater was encountered during any of the remedial activities conducted at the site. Cleanup efforts were required to address only contaminated soils at the site, and the soil cleanup objectives were attained. Therefore, ERC believes that a Free Product Action Report and/or Off-Site Contamination Action Report for this site are not necessary. Further, based upon the Scope of Work performed and the laboratory results of the soil sample analysis, ERC is of the opinion that no additional remediation at the site is required.

* * * *

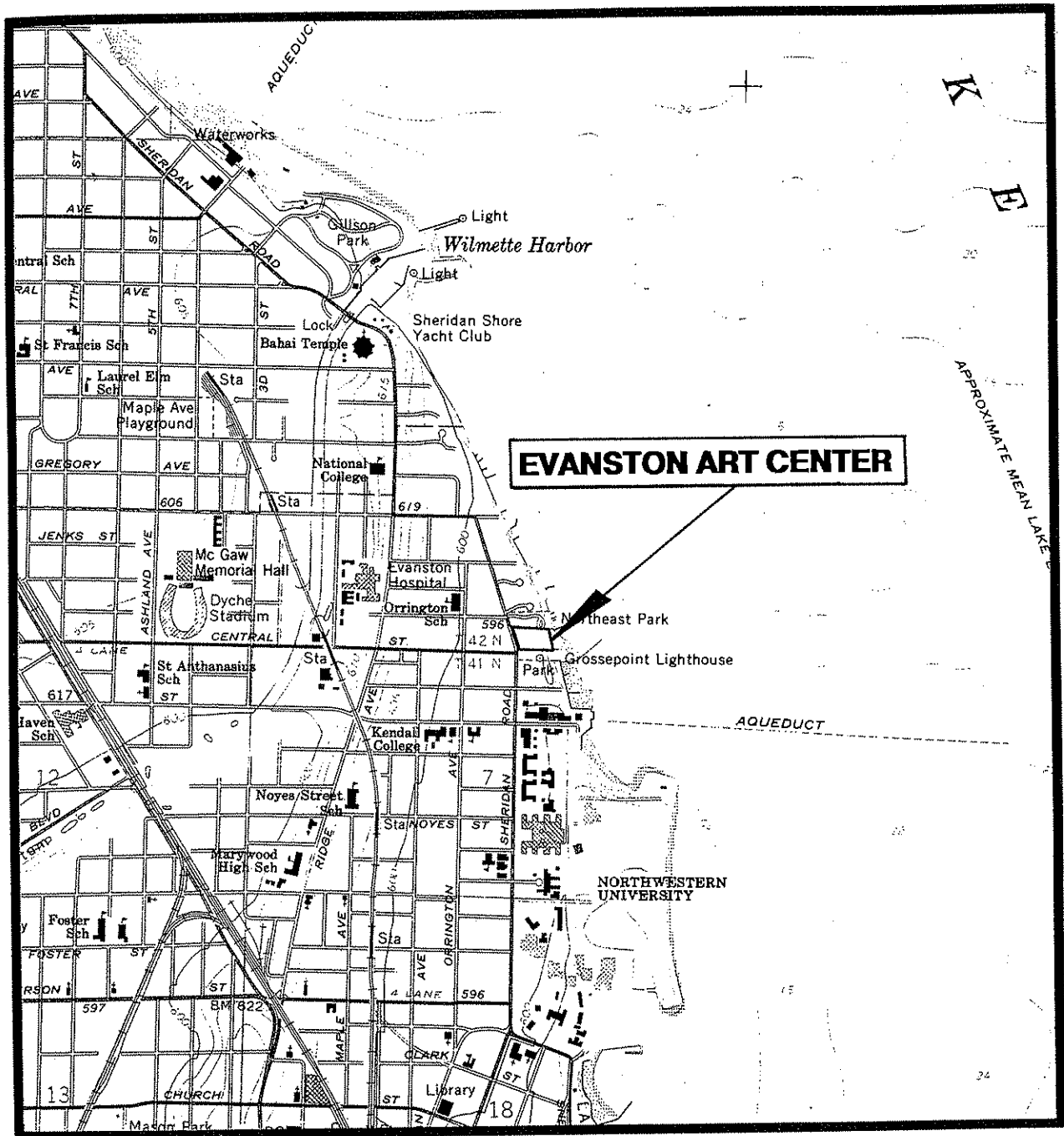
This report is exclusively for the use and benefit of the addressee(s) identified on the first page of this report and is not for the use or benefit of, nor may it be relied upon by, any other person or entity. The contents of this report may not be quoted in whole or in part or distributed to any person or entity other than the addressee(s) hereof without, in each case, the advance written consent of the undersigned.

Submitted By: ENVIRONMENTAL RISK CONSULTANTS, INC.



Date 10/1/91

Timothy J. O'Hagan
Vice President, Operations



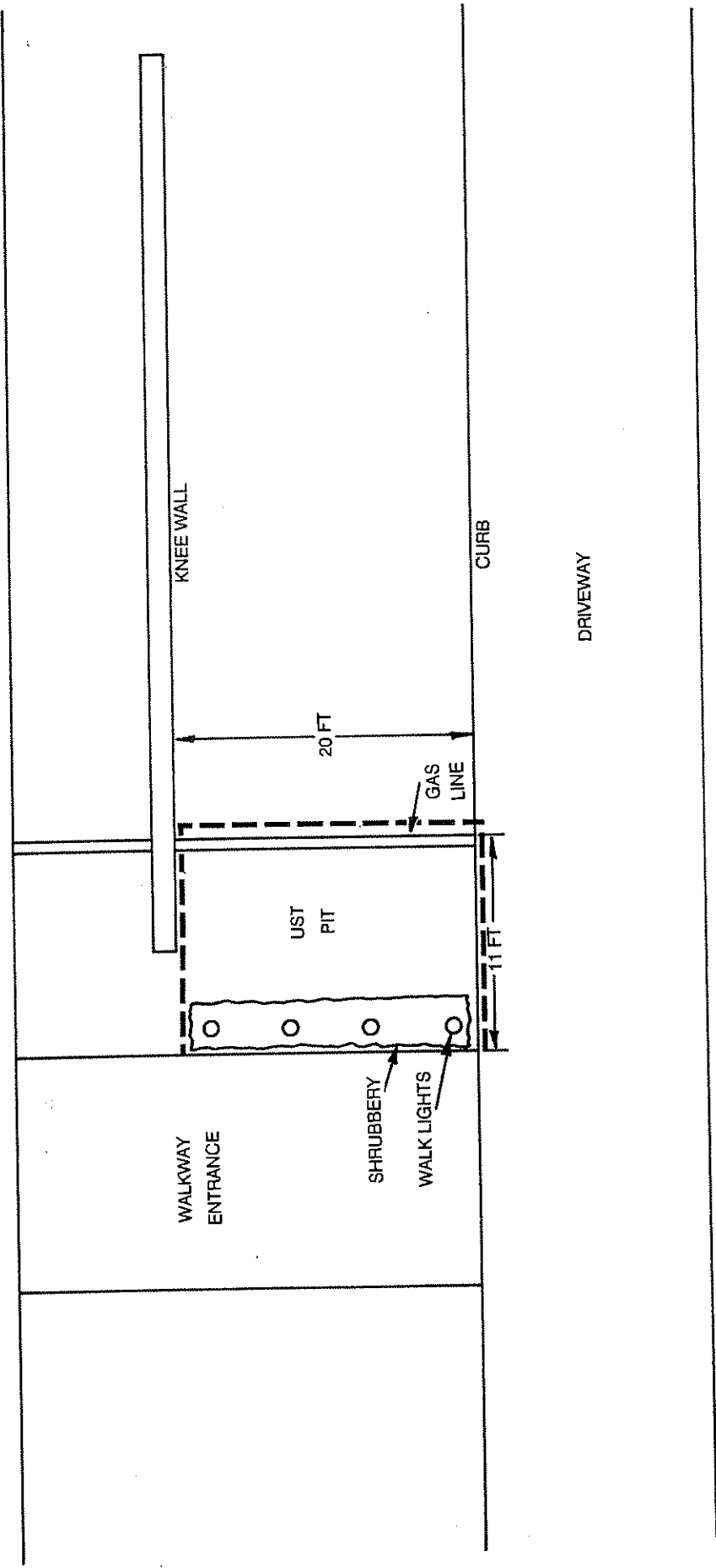
SOURCE: USGS 7.5 MINUTE QUADRANGLE SERIES EVANSTON (1972)

SCALE: 1" = 2,000

SITE VICINITY MAP
EVANSTON ART CENTER
 2603 SHERIDAN ROAD
 EVANSTON, ILLINOIS



EVANSTON ART CENTER



NOT TO SCALE

SITE MAP
EVANSTON ART CENTER
EVANSTON, ILLINOIS

FIGURE 2

Notification for Underground Storage Tanks

APPROVAL EXPIRES 6-30-88

FOR TANKS IN IL

RETURN COMPLETED FORM TO

UST Coordinator, Division of Fire Prevention
Office of State Fire Marshal
3150 Executive Park Drive
Springfield, IL 62703-4599

STATE USE ONLY
I.D. Number **2028357**

Date Received **SEP 21 1990**

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means— (a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank for the storage, use, or dispensing of regulated substances, and (b) in the case of any underground storage tank in use before November 8, 1984, if no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are: farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes; tanks used for storing heating oil for consumptive use on the premises where stored; septic tanks;

- 4. pipeline facilities (including gathering lines) regulated under the Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, of which is an intrastate pipeline facility regulated under State laws;
- 5. surface impoundments, pits, ponds, or lagoons;
- 6. storm water or waste water collection systems;
- 7. flow-through process tanks;
- 8. liquid traps or associated gathering lines directly related to oil and gas operations;
- 9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

RECEIVED
SEP 21 1990
CHEMICAL SAFETY

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
City of Evanston

Street Address
2100 Ridge Avenue

County
Cook

City
Evanston State IL ZIP Code 60201

Area Code Phone Number
708 866-2956

Type of Owner (Mark all that apply)

Current State or Local Gov't Private or Corporate

Former Federal Gov't (GSA facility I.D. no.) Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable
Evanston Arts Center

Street Address or State Road, as applicable
2603 Sheridan Road

County
Cook

City (nearest) State ZIP Code
Evanston IL 60201

Indicate number of tanks at this location

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here) Job Title Area Code Phone Number
David Barber Public Works Director 708 866-2956

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative Signature Date Signed
David Barber Public Works Director [Signature] 9-17-90

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input type="checkbox"/>) Currently in Use <input type="checkbox"/> Temporarily Out of Use <input type="checkbox"/> Permanently Out of Use <input checked="" type="checkbox"/> Brought into Use after 5/8/86 <input type="checkbox"/> SEP 21 1990 (Date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated Age (Years)	Unknown				
3. Estimated Total Capacity (Gallons)					
4. Material of Construction (Mark one <input type="checkbox"/>) Steel <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Internal Protection (Mark all that apply <input type="checkbox"/>) Cathodic Protection <input type="checkbox"/> Interior Lining (e.g., epoxy resins) <input type="checkbox"/> None <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. External Protection (Mark all that apply <input type="checkbox"/>) Cathodic Protection <input type="checkbox"/> Painted (e.g., asphaltic) <input type="checkbox"/> Fiberglass Reinforced Plastic Coated <input type="checkbox"/> None <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Piping (Mark all that apply <input type="checkbox"/>) Bare Steel <input type="checkbox"/> Galvanized Steel <input checked="" type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Cathodically Protected <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input type="checkbox"/>) For consumptive use on the premises where stored: a. Empty <input type="checkbox"/> b. Petroleum <input type="checkbox"/> Diesel <input type="checkbox"/> Kerosene <input type="checkbox"/> Gasoline (including alcohol blends) <input type="checkbox"/> Used Oil <input type="checkbox"/> Heating Oil <input checked="" type="checkbox"/> c. Hazardous Substance <input type="checkbox"/> Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input type="checkbox"/> if tank stores a mixture of substances d. Unknown <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Date Tank Removed: 4/5/91 b. Estimated quantity of substance remaining (gal.) c. Mark box <input type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	4/5/91	/	/	/	/

50100

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

TANKS
RETURN
COMPLETED
FORM
TO

UST Coordinator, Division of Fire Prevention
Office of State Fire Marshal
3150 Executive Park Drive
Springfield, IL 62703-4599

I.D. Number
STATE USE ONLY
Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is required that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify the appropriate State or local agencies of the existence of their tanks. Owner means— (1) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank for the storage, use, or dispensing of regulated substances, and (2) in the case of any underground storage tank in use before November 8, 1984, any person who owned such tank immediately before the date of its discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or more tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are: (1) in the case of noncommercial purposes, tanks used for storing heating oil for consumptive use on the premises where stored; (2) in the case of residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes; (3) tanks used for storing heating oil for consumptive use on the premises where stored; (4) tanks used for storing heating oil for consumptive use on the premises where stored; (5) tanks used for storing heating oil for consumptive use on the premises where stored.

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cellar, mine, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

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Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

City of Evanston

Address

100 Ridge Avenue

City

Cook

State ZIP Code

Evanston IL 60201

Code Phone Number

08 866-2956

Type of Owner (Mark all that apply)

Current State or Local Gov't Private or Corporate

Former Federal Gov't (GSA facility I.D. no.) Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable

Evanston Arts Center

Street Address or State Road, as applicable

2603 Sheridan Road

County

Cook

City (nearest) State ZIP Code

Evanston IL 60201

Indicate number of tanks at this location

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here) Job Title Area Code Phone Number

David Barber Public Works Director 708 866-2956

IV. TYPE OF NOTIFICATION

* Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate, and complete.

Name and official title of owner or owner's authorized representative Signature Date Signed
David Barber Public Works Director David H. Barber 9-17-90

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input checked="" type="checkbox"/>) Currently in Use <input type="checkbox"/> Temporarily Out of Use <input type="checkbox"/> Permanently Out of Use <input checked="" type="checkbox"/> Brought into Use after 5/8/86 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated Age (Years)	Unknown				
3. Estimated Total Capacity (Gallons)	Unknown				
4. Material of Construction (Mark one <input checked="" type="checkbox"/>) Steel <input type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Internal Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection <input type="checkbox"/> Interior Lining (e.g., epoxy resins) <input type="checkbox"/> None <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. External Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection <input type="checkbox"/> Painted (e.g., asphaltic) <input type="checkbox"/> Fiberglass Reinforced Plastic Coated <input type="checkbox"/> None <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Piping (Mark all that apply <input checked="" type="checkbox"/>) Bare Steel <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Cathodically Protected <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/>) For consumptive use on the premises where stored: a. Empty <input type="checkbox"/> b. Petroleum <input type="checkbox"/> Diesel <input type="checkbox"/> Kerosene <input type="checkbox"/> Gasoline (including alcohol blends) <input type="checkbox"/> Used Oil <input type="checkbox"/> Other, Please Specify Heating Oil _____ c. Hazardous Substance <input type="checkbox"/> Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. _____ Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) <u>Unknown</u> b. Estimated quantity of substance remaining (gal.) <u>Unknown</u> c. Mark box <input checked="" type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete) <input type="checkbox"/>	<u>Unknown</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>



REVISED PERMIT

PERMIT FOR REMOVAL OF

UNDERGROUND STORAGE TANKS FOR PETROLEUM AND HAZARDOUS SUBSTANCES

permission to remove underground storage tank or tanks is hereby granted. Such removal shall not commence until 3-28-91. A seventy-two (72) hour - 3 working day notice is required to confirm final date of the removal for confirmation of our Inspector to be on site. This Office Phone Number is 217-785-5878 or 217-785-1020. THIS PERMIT IS VALID FOR 6 MONTHS FROM THE APPROVAL DATE.

ESDA #
910918

You must notify ESDA 1-800-782-7860 within 24 hours of leaks or contaminated soil.

Removal must be in accordance with acceptable closure requirements and procedures, such as API Bulletin 1604. A site assessment must be conducted to determine if a release has occurred.

Owner - Corporation, Partnership or Other Business Entity:

City of Evanston

Name 2100 Ridge Avenue

Street Address
Evanston

Illinois
State

60201
Zip

City David Barber

Phone (708)866-2956

Contact Person

Name and Location of Facility Where Removal is to Occur:

Evanston Arts Center

Name 2603 Sheridan Road

Street Address
Evanston

Cook
County

60204
Zip

City David Barber

Phone (708)866-2956

a) (1)-unknown capacity (possible storage) Previous Permit #8394

Number and size of tanks being removed

b) Permanently out of service

Reason for removal of tanks

4) Person, Firm or Company Performing Work:

Environmental Risk Consultants, Inc.

Name 1603 Orrington - Suite 900

Street Address
Evanston

Illinois
State

60201
Zip

City (708)492-1200

Phone 363-41-6695
Registration No.

5) You must notify this Office when completion of tank removal has taken place; please complete (front & back) a EPA Notification Form 7530-1, so that appropriate records can be corrected. Please note a EPA form 7530-1 has been forwarded to the name & address shown in Item 1.

Sincerely, W. Dale Tanke
W. Dale Tanke, Storage Tank Safety Engineer

tf
cc: DPCS Specialist Pinkowski
Fire Department
Division File
Dale Tanke
Office Associate

5-33-
18
3-29-91

APPLICATION FOR PERMIT TO REMOVE
UNDERGROUND STORAGE TANKS FOR PETROLEUM AND HAZARDOUS MATERIALS

is completed in quadruplet and filed with the Division of Petroleum and Chemical Safety
1035 Stevenson Drive, Springfield, Illinois 62703-4259 (217/785-5878) or (217/785-1020)

(Owner of tanks) - Corporation, partnership or other
business entity:

City of Evanston
2100 Ridge Avenue
Street Address Evanston Illinois 60201
David Barber State 708-866-2956 Zip
Contact Person Phone

2) (Facility) - name and address of where tanks are
located:

Evanston Arts Center
Name 2603 Sheridan Road
Street Address Evanston Illinois 60204 Cook
City David Barber State 708-866-2956 Zip County
Contact Person Phone

(Contractor) - person, firm or company performing work: Facility Registration I.D. Number (if known)

Environmental Risk Consultants, Inc. 2-026357
603 Orrington Ave., Suite 900
Street Address Evanston Il. 60201 Cook
08-492-1200 State 363-41 Zip 6695 County
Registration No.

- Removal of Tanks:
- a) Number and size of tanks being removed: 1 UST of unknown capacity; Believed to store heating oil.
 - b) Reason for removal of tanks: Permanently out of service
 - c) If tank is leaking, give ESDA incident number: _____
 - d) If tanks contain products other than petroleum products, please indicate here: _____
 - e) A written notice of removal of tanks shall be given to the Office of the State Fire Marshal at least 30 days prior to the removal, giving location, number and size of tanks. This application will constitute that 30 day written notice. The 30 day period commences with this application appropriately completed and the fee received in our office.

If tanks are not registered complete the following:

- i) What products were stored in each tank? _____
- j) Date each tank was last used? _____

Insufficient information supplied for permit review or omission of permit fee is grounds for application rejection. No work is to commence without a granted permit in hand and must be available upon request of inspectors. All work must be done by contractors registered with the State Fire Marshal's Office or by the tank owner only.

permit fee of \$100 for each facility must accompany this application. (Checks or money orders are to be made payable to Office of the State Fire Marshal.) Check Money Order

For each facility, EPA form 7530-1 - Notification of Underground Storage Tanks must be completed and submitted to the Office of the State Fire Marshal after tanks are removed.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that all submitted information is true, accurate and complete.

Name of Authorized Representative: David Barber Title: Dir. of Public Works
Signature of Authorized Representative: David H. Barber Date: 3-12-91

The Office of the State Fire Marshal is requesting information that is necessary to accomplish the statutory purpose as provided in Illinois Revised Statutes, Chapter 127, Paragraph 9. Disclosure of this information is REQUIRED. Failure to provide any information will result in this form not being processed. This form has been approved by Forms Management Center.

Complete this form.

**Contingency Plan
Leaking Underground Storage Tank Problems**

City Evanston Incident # 910918
Site Name Evanston Art Center
Address 2603 Sheridan Road
Site Phone (708) 475-5300

Person representing the site with authority to approve remediation expenditures in an emergency
David Barber - City of Evanston - Director of Public Works
Phone (708) 866-2956
After-hours Phone (708) 866-2956

Contractor Hired for Tank Removal S.E.T. Environmental, Inc. (S.E.T.)
Phone (708) 430-8020
After-hours Phone (708) 430-8020

Contractor Available for Emergency Response S.E.T.
Phone (708) 430-8020
After-hours Phone (708) 430-8020

In case of Additional Petroleum Product spillage or discovery of products or vapors in the
Sewers, Streams, and/or Buildings **IMMEDIATELY** Notify all the Following:

Local Fire Department 702 Madison St. Phone (708) 866-5942
Local Police Department 1454 Elmwood Ave Phone (708) 866-5000
Sewer Authority _____ Phone (708) 866-2945
After-Hours Phone (708) 475-6880

Illinois Emergency Services and Disaster Agency and ask for the IEPA Duty Officer
Phone 800/782-7860

Confirm that the emergency contractor is available and willing to respond to this site. Then post the original
in a prominent place for your employees and send the carbon to:

IEPA-ERU #29
2200 Churchill Road
Post Office Box 19276
Springfield, Illinois 62794-9276

Illinois Environmental Protection Agency — Emergency Response IEPA-ERU
Phone 217/782-3637



City of Evanston

2100 Ridge Avenue
Evanston, Illinois
60201-2796

Telephone
708.328-2100

22 April 1991

Mr. Harry A. Chappel, P.E., Manager
Illinois Environmental Protection Agency
Division of Land Pollution Control
Leaking Underground Storage Tank Section
2200 Churchill Road, P.O. Box 19276
Springfield, Illinois 62794-9276

Re: *Evanston Art Center, 2603 Sheridan Road
Evanston, Cook County, Illinois 60201; LUST Incident No. 910918*

Dear Mr. Chappel:

This correspondence is in response to the Corrective Action Response and Report Requirements (CARRR) letter issued by your office on 8 April 1991 and is being forwarded to address Items 1 through 6 of that notice. As background, the discovery of contaminated soil (prompting the need for an incident number) was made upon execution of the planned removal of an inactive 3,000-gallon heating oil tank at the site. As requested, the completed contingency plan was forwarded to the ESDA office. In an effort to supply the Agency with information requested, our response has been structured to provide a brief summary of each of the abatement measures cited in the CARRR for a 20-day response.

1. *"Remove as much of the regulated substance from the UST system as is necessary to prevent further release to the environment."*

The leaking underground storage tank (LUST) system was discovered during its planned removal. Prior to tank removal, the UST contents were pumped and removed from the subject property. The UST was then excavated, cleaned, rendered unusable as a storage vessel, and removed off site.

2. *"Visually inspect above-ground or exposed below-ground releases and prevent further migration of the released substances into surrounding soils and groundwater."*

During the UST removal activities visually contaminated soils were excavated and staged on plastic sheeting and replaced in the excavation after the UST was removed. At the time an incident number was deemed to be necessary for the site, a representative soil sample was collected for disposal permitting purposes. A liner was then placed at the base of the excavation, and the excavation filled with soil originally excavated to discover the tank.

3. *"Continue to monitor and mitigate fire and safety hazards posed by vapors or free product that have migrated from the excavation zone and entered subsurface structures."*

No vapors or free product have been noted in active subsurface structures in the vicinity of the UST. Any visually contaminated soils or soils with BTEX concentrations in excess of the soil cleanup objectives will be excavated and staged for disposal, pending permitting at an approved landfill.

4. *"Remedy hazards posed by contaminated soils that are excavated or exposed. In addition, control/limit access to the areas of excavation to limit your liability."*

As previously indicated, contaminated soil which was excavated and staged on plastic sheeting to allow for the UST's removal was replaced in the excavation on heavy plastic sheeting. The excavation area was then encompassed by snow-fence and marked with a lighted barrier. When the contaminated soil becomes permitted for disposal, the site will be re-excavated until the cleanup objectives are satisfied.

5. *"Measure for the presence of the release where contamination is most likely to be present at the UST site. The sample types, locations, etc., should take into consideration the nature of the stored substance, type of backfill, depth to groundwater and other factors as appropriate for identifying the presence and source of the release."*

Following the excavation and disposal of all soils which are visually contaminated, confirmation samples from the excavation will be collected and analyzed by a qualified laboratory for BTEX. Soils with BTEX concentrations which do not meet the soil cleanup objectives will be further excavated until the soil cleanup objectives are satisfied.

6. *"Investigate to determine the possible presence of free product. If free product is discovered, notify the Illinois Environmental Protection Agency (IEPA) and begin free product removal in accordance with Section 731.164 (i.e., Part 2 of the attached report requirements)."*

No free product has been identified in the vicinity of the UST during the removal activities.

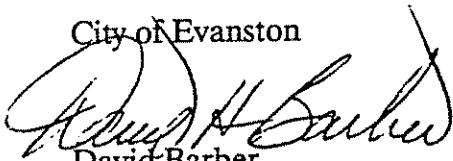
Mr. Harry A. Chappel
22 April 1991
Page 3

Upon completion of the LUST site remediation, our environmental consultant, Environmental Risk Consultants, Inc. (ERC) will provide a Corrective Action Report detailing the significant aspects of the tank removal, the sampling plan used during the cleanup, and analytical results. The report will also provide information regarding the vertical and horizontal extent of the affected soils, including figures to illustrate sampling locations.

Should you have any questions, or require additional information, please do not hesitate to contact me or Charles Caron of ERC at 708/492-1200.

Sincerely,

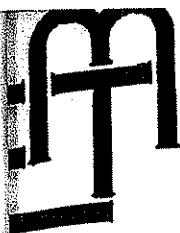
City of Evanston



David Barber,
Public Works Director

DB/rb

cc: Charles Caron, ERC



MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
708/967-6666
FAX: 708/967-6735

LABORATORY REPORT

16063

Environmental Risk Consultants, Inc.
1603 Orrington Avenue - Suite 900
Evanston, IL 60201

Project: City of Evanston
Report Date: 5/29/91
Sample Received: 5/17/91

Sample Description: Soil, 854-070A, EAC1
Sample No.: 8542

Compound <u>Rangeables</u>	Concentration		Method <u>Detection Limit</u> (MDL)	Illinois
	<u>Found In</u>	<u>Sample Blank</u>		EPA <u>Recommended Soil</u> <u>Cleanup Objective</u>
1. Benzene	<0.0005	<0.0005	<0.0005	.025
2. Ethylbenzene	0.002	<0.0005	<0.0005	-
3. Toluene	0.006	<0.0005	<0.0005	-
4. Xylene	0.001	<0.0005	<0.0005	-
TOTAL BETX	0.009			16.025

All results expressed as ppm unless otherwise indicated.

Analyses performed using EPA Methods 5030 & 8240, in accordance with SW-846, Third Edition.

Leah E. Zehner



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
708/967-6666
FAX: 708/967-6735

LABORATORY REPORT

18064

Environmental Risk Consultants, Inc.
1803 Orrington Avenue - Suite 900
Evanston, IL 60201

Project: City of Evanston
Report Date: 5/29/91
Sample Received: 5/17/91

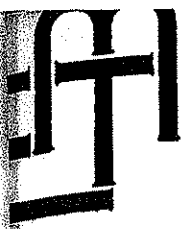
Sample Description: Soil, 854-070A, EAC2
Sample No.: 8543

Compound <u>Purgeables</u>	Concentration		Method <u>Detection Limit</u> (MDL)	Illinois
	<u>Found In</u> Sample	<u>Blank</u>		EPA <u>Recommended Soil</u> <u>Cleanup Objective</u>
1. Benzene	0.003	<0.0005	<0.0005	.025
2. Ethylbenzene	0.002	<0.0005	<0.0005	-
3. Toluene	0.005	<0.0005	<0.0005	-
4. Xylene	0.013	<0.0005	<0.0005	-
TOTAL BETX	0.023			16.025

All results expressed as ppm unless otherwise indicated.

Analyses performed using EPA Methods 5030 & 8240, in accordance with SW-846,
Third Edition.

Leah E. Zuber



MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
708/967-6666
FAX: 708/967-6735

LABORATORY REPORT

16065

Environmental Risk Consultants, Inc.
1603 Orrington Avenue - Suite 900
Evanston, IL 60201

Project: City of Evanston
Report Date: 5/29/91
Sample Received: 5/17/91

Sample Description: Soil, 854-070A, EAC3
Sample No.: 8544

Compound	Concentration		Method Detection Limit (MDL)	Illinois
	Found In	Blank		EPA Recommended Soil Cleanup Objective
1. Benzene	0.001	<0.0005	<0.0005	.025
2. Ethylbenzene	0.002	<0.0005	<0.0005	-
3. Toluene	0.005	<0.0005	<0.0005	-
4. Xylene	0.005	<0.0005	<0.0005	-
TOTAL BETX	0.013			16.025

All results expressed as ppm unless otherwise indicated.

Analyses performed using EPA Methods 5030 & 8240, in accordance with SW-846, Third Edition.

Leah E. Zuber



MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
708/967-6666
FAX: 708/967-6735

LABORATORY REPORT

16129

Environmental Risk Consultants, Inc.
1603 Orrington Avenue - Suite 900
Evanston, IL 60201

Project: City of Evanston
Report Date: 5/30/91
Sample Received: 5/17/91

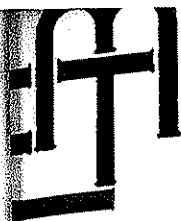
Sample Description: Soil, EAC4
Sample No.: 8545

Compound <u>Purgeables</u>	Concentration		Method <u>Detection Limit</u> (MDL)	Illinois
	<u>Found In</u> Sample	<u>Blank</u>		EPA <u>Recommended Soil</u> <u>Cleanup Objective</u>
1. Benzene	0.001	<0.0005	<0.0005	.025
2. Ethylbenzene	0.001	<0.0005	<0.0005	-
3. Toluene	0.002	<0.0005	<0.0005	-
4. Xylene	0.001	<0.0005	<0.0005	-
TOTAL BETX	0.005			16.025

All results expressed as ppm unless otherwise indicated.

Analyses performed using EPA Methods 5030 & 8240, in accordance with SW-846,
Third Edition.

Leah E. Zuber



MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
708/967-6666
FAX: 708/967-6735

LABORATORY REPORT

16062

Environmental Risk Consultants, Inc.
1603 Orrington Avenue - Suite 900
Evanston, IL 60201

Project: City of Evanston
Report Date: 5/29/91
Sample Received: 5/17/91

Sample Description: Soil, 854-070A, EA5
Sample No.: 8546

Compound Purgeables	Concentration		Method Detection Limit (MDL)	Illinois
	Found In	Sample Blank		EPA Recommended Soil Cleanup Objective
1. Benzene	<0.0005	<0.0005	<0.0005	.025
2. Ethylbenzene	<0.0005	<0.0005	<0.0005	-
3. Toluene	<0.0005	<0.0005	<0.0005	-
4. Xylene	<0.0005	<0.0005	<0.0005	-
TOTAL BETX	<0.0005			16.025

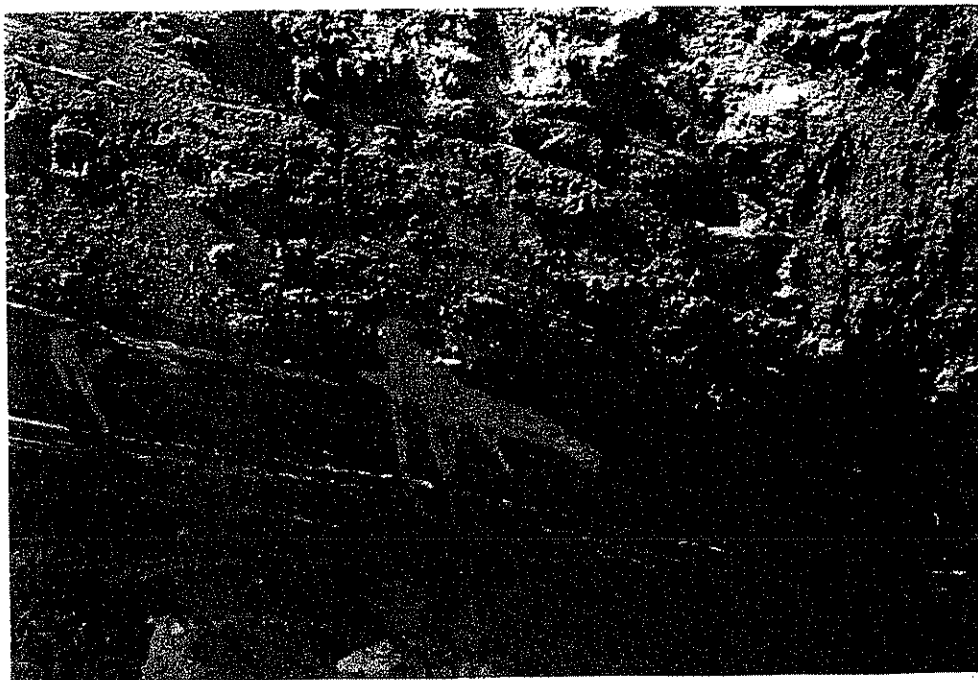
All results expressed as ppm unless otherwise indicated.

Analyses performed using EPA Methods 5030 & 8240, in accordance with SW-846, Third Edition.

Leah E. Zebner



Photograph 1
Preparing Excavation Zone for UST Removal
Direction of Photo: West



Photograph 2
UST Corrosion Holes in Sidewall
Direction of Photo: West



Photograph 3
Removing UST from Excavation Zone
Direction of Photo: West



Photograph 4
UST After Removal from Pit
Direction of Photo: West



Photograph 3
Removing UST from Excavation Zone
Direction of Photo: West



Photograph 4
UST After Removal from Pit
Direction of Photo: West

NOTE: FORM DESIGNED TO PRINT 8 LINES PER INCH.

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>N/A</i>		Manifest Document # <i>29779</i>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address <i>CITY OF EVANSTON 2100 RABE AVE EVANSTON, IL 60204</i>				Location if Different: <i>2603 SAUNDAN RD EVANSTON, IL 60204</i>		A. Illinois Manifest Document Number <i>IL 4429779</i> MANIFEST FEE PAID	
4. Generator's Phone <i>866-2956</i>				6. US EPA ID Number <i>160902067175</i>		B. Illinois Generator's ID <i>0311091150197</i>	
5. Transporter 1 Company Name <i>OZINGA</i>				8. US EPA ID Number		C. Illinois Transporter's ID <i>110710</i>	
7. Transporter 2 Company Name				10. US EPA ID Number <i>N/A</i>		D. <i>708-388-8257</i> Transporter's Phone	
9. Designated Facility Name and Site Address <i>REF LANDFILL PO BOX 342 GARDEN GROVE, IL 60030</i>				14. Unit Wt/Vol		E. Illinois Transporter's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		F. Transporter's Phone	
a. <i>PETROLEUM CONTAMINATED SOIL NOT HAZARDOUS BY DOT</i>				13. Total Quantity <i>60.1 G. 10.0 L</i>		G. Illinois Facility's ID <i>0976250003</i>	
b.				14. Unit Wt/Vol <i>2</i>		H. Facility's Phone <i>(708) 223-2722</i>	
c.				15. Special Handling Instructions and Additional Information		L. Waste No. <i>XXIA</i>	
d.				16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		M. EPA HW Number <i>XXIA</i>	
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above In Item # 14 <i>1 = Gallons 2 = Cubic Yards</i>		N. Authorization Number <i>051791</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials				18. Transporter 2 Acknowledgement of Receipt of Materials		O. EPA HW Number <i>XXIA</i>	
Printed/Typed Name <i>DAVID BARBER</i>				Signature <i>David H Barber</i>		Date <i>05/17/91</i>	
Printed/Typed Name <i>MIKE LALLY</i>				Signature <i>Mike Lally</i>		Date <i>05/17/91</i>	
19. Discrepancy Indication Space				19. Discrepancy Indication Space		P. EPA HW Number <i>XXIA</i>	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Signature <i>B Soales</i>		Date <i>05/17/91</i>	
Printed/Typed Name <i>B SOALES</i>				Signature <i>B Soales</i>		Date <i>05/17/91</i>	

GENERATOR

TRANSPORTER

FACILITY

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-3637 and the National Response Center at 800/424-8802 or 202/426-2675.

Site Safety Plan

Site Name: EVANSTON ARTS CENTER - CITY OF EVANSTON

Contact Name: CHUCK CARON

Location/Directions: 55 NORTH TO 90 WEST TO 94 NORTH
EXIT DEMPOSTER EAST TO CHICAGO AVE NORTH TO SHERIDAN NORTH
TO 2603 SHERIDAN RD

Map attached: Yes No

Plan prepared by: BRIAN MARIN / EUGENE WEBB

Date plan prepared: 2-21-91

Summary of work: Tank cleaning operations. Note any additional activities to be performed. TANK TO BE ABANDONED IN PLACE. SITE IS A

HISTORICAL LANDMARK. *GENERATOR IO # 0310815099

*JULIE DIG # 910510140910. WILL HAVE TO CREATE ENTRY INTO TANK

Proposed date of work: 2-25-91

Background Review: Yes No

Areas of contamination identified: Yes No

Overall hazard: High Medium Low Unknown

Waste Information

Type: Solid Liquid Sludge Gas/Vapour

Characteristics: Corrosive Toxic Volatile

Ignitable Reactive Unknown

Radioactive Biological Agent

Site description: Types of tanks to be entered? Locations of tanks? Type of facility. Location of work to be performed etc.

FUEL OIL TANK - SIZE UNKNOWN, LOCATED ON WEST SIDE OF BLDG NEXT TO MAIN ENTRANCE

Unusual features/physical hazards:

AREA IS A HISTORICAL LANDMARK, NO HEAVY EQUIPMENT TO BE USED

Personnel will need to take precautions to prevent falls during entry into the tank (1) UST's, as well as precautions to prevent injuries while working around heavy equipment and with heavy objects.

Chemical Hazards:

Types of chemicals to be expected. Attach copies of MSDS sheets or CHRIS sheets. Notice the following example: Gasoline and diesel fuel (see attached copies of "CHRIS" manual sheets). Toxicity by inhalation or skin contact is minimal, however, toxicity by ingestion can be severe. The TLV for exposure to gasoline vapors is 300 ppm (STEL = 500 ppm for 30 minutes). Personnel should wear protective equipment to prevent inhalation of high concentrations of vapors and avoid skin contact. If ingestion occurs do not induce vomiting, take victim to hospital emergency room immediately. Gasoline and diesel fuel also present a fire/explosion hazard. Personnel must use the appropriate equipment and procedures to prevent fire or explosion.

Level of protection: A X B C X D

Protective clothing and equipment:

Entry personnel and safety watch will Level B equipment, other personnel will use Level D equipment. (See attached sheet for details) Retraco-loc fall arresting winch will be used during tank entry to prevent falls. Hard hats will be worn when working around heavy equipment, moving or demolishing tanks, and otherwise as appropriate. Entry personnel and safety watch MSA Hip Air Breathing Apparatus (SCBA/SAR) Saranex coverall with hood and boots, steel toe boots inside of Neoprene boots, Vinyl gloves inside of neoprene gloves, body harness. Note: working air supply will be provided by storage cylinders delivered through neoprene airline. Other Personnel: Eye protection (safety glasses or face shield as appropriate). Steel toe boots, protective gloves (rubber or leather as appropriate. Polyethylene coated coveralls (if needed) rubber boots (if needed). Level C Protection (if required for workers outside of confined space) MSA Ultra Twin (full face) air purifying respirator, with GMC (organic vapor/acid gas) cartridges. Polyethylene coated tyvek coveralls vinyl gloves inside of neoprene gloves steel toe boots with polyethylene coated tyvek or vinyl boot covers.

Monitoring equipment:

Photovac Tip II for screening hydrocarbon concentration in atmosphere. MSA explosimeter - monitoring explosive gasses and vapors EnMet Tritector - oxygen content, explosive gasses, carbon monoxide (see attached sheet).

Action Levels

Hydrocarbons for readings above ground sustained for 15 min.)	< 25 ppm 25 - 100 ppm >100 ppm	Level D Level C Level B
Oxygen	19.5 - 25% < 19.5%	Level D Level B
Carbon Monoxide	< 10 ppm > 10 ppm	Level D Level B
Explosive Gasses	< 5% LEL 5% - 20% LEL > 20% LEL*	No action No cutting

*Vent to reduce vapors prior to any work activities.

Decontamination procedures:

Mineral spirits, soap and water for equipment. Soap and water for personnel and sensitive equipment. Dispose of decontamination solutions with other site generated wastes.

Site entry procedures and safety precautions:

Entry into a tank will be performed only after the project manager has completed and approves the "Confined Space Entry Permit" (see attached copy). Entry personnel will wear body harness with lifeline attached at all times. The lifeline will be attached to a retractable fall arresting winch mounted on a tripod above the tank entry way. The safety watchman will be present, equipped identically to the entry personnel, ready to assist in retrieval of an injured worker. Prior to tank entry the project manager will ensure that the following has been performed: Pump product from tank, vent tank to reduce explosive vapors to below 20% LEL, test tank atmosphere for Carbon monoxide, oxygen, and hydrocarbons. Cold cutting on tanks will be allowed only after the tank atmosphere has been reduced to below 5% LEL. Hot cutting (torch) will not be allowed until tank cleaning has been completed and all product residues removed. When personnel are to enter pits or excavations over 5 feet in depth the following procedures will be followed:

1. Side walls of pits or excavations must be secured to prevent collapse either by using sufficient angle of repose or by shoring.
2. Monitoring of the atmosphere in the pit or excavation for:

Oxygen
Explosivity
Hydrocarbons

prior to personnel entering and at least every 15 minutes while personnel remain therein.

- ← 3. A ladder shall be used to allow safe access or personnel may be lowered in the excavator bucket if provided with a lifeline/harness attached to the excavator bucket.

Pits or excavations which will be left open must be provided with barricades, and boundary tape to identify their perimeter.

Site resources: To be determined prior to work beginning.

Telephone location SET MOBILE TELEPHONE 921-0078

Electricity on-site Yes No

Water source on-site Yes No

Emergency procedures: IN CASE OF EMERGENCY OR ACCIDENT, PERSON TRAINED
WORK IN CPR + FIRST AID WILL ATTEND TO INJURED - OTHER ON-SITE
PERSONNEL WILL MAKE APPROPRIATE PHONE CALLS.

SET Environmental, Inc.
REMEDIATION DIVISION
8770 South 78th Avenue
Bridgeview, Illinois 60455
(708) 430-8020 FAX: (708) 430-8055

TANK DISPOSAL CERTIFICATE

On the 5th day of APRIL, 1991, the following
UNDER GROUND storage tank (s) were removed from a site owned by
CITY OF EVANSTON located at 2603 SHERIDAN RD.
EVANSTON, ILLINOIS, county COOK

<u>Quantity</u>	<u>Description</u>
<u>1</u>	<u>3,500 GAL STEEL TANK - FUEL OIL</u>

Possession was taken by SET Environmental (Remedial Services) of Bridgeview, Illinois. The above described tank(s) have had 2 percent of its surface removed and has been transported to PIELET BROTHERS SCRAP IRON & METAL, located at SOLET RD + 5TH ST M^CCOOK, IL 60525 for recycling.

David [Signature]
Signed

4-22-91
Date

Appendix H: Illinois Environmental Protection Agency 4y Letter



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-2829
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

DOUGLAS P. SCOTT, DIRECTOR

217/782-6762

CERTIFIED MAIL

7008 1140 0004 7343 0798

MAR 20 2009

City of Evanston
Attention: David Stoneback, Acting Public Works Director
2100 Ridge Avenue
Evanston, IL 60201

Re: LPC 0310815097 - Cook County
Evanston / Evanston Art Center
2603 Sheridan Rd.
Leaking UST Incident No. 910918
Leaking UST Technical File

Dear Mr. Stoneback:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the file for the above-referenced incident. The review was conducted on February 20, 2009.

Incident 910918 was reported due to a release from a 3,000 gallon heating oil tank which was removed on April 5, 1991. Attached is a diagram depicting the former location of this underground storage tank.

Based upon the information currently in the Illinois EPA's possession, further remediation does not appear necessary for the above-referenced incident. Therefore, pursuant to Section 4(y) of the Environmental Protection Act, the Illinois EPA releases the City of Evanston from further responsibility for preventive or corrective action for the above-referenced incident.

This letter does not constitute Illinois EPA approval of any costs incurred during remediation. The Illinois EPA will review your complete request for partial or final payment from the Underground Storage Tank Fund after it is submitted to the Illinois EPA.

FEASIBLE

MAR 15 2009

HEWER MD

If you have any questions or require further assistance, please contact Michael A. Heaton at 217/524-3312.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael T. Lowder". The signature is fluid and cursive, with a long horizontal stroke at the end.

Michael T. Lowder
Unit Manager
Leaking Underground Storage Tank Section
Division of Remediation Management
Bureau of Land

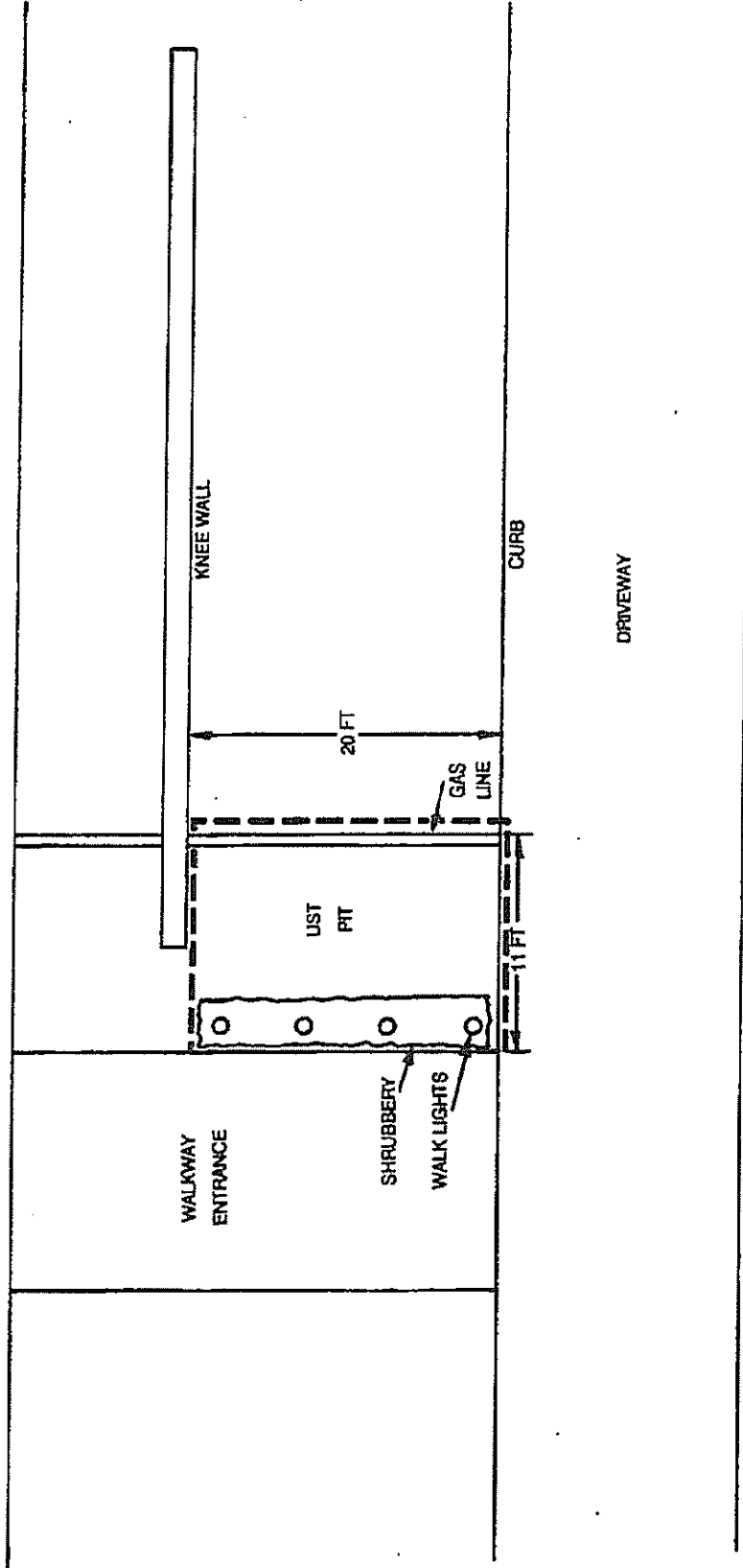
MTL:mh\910918fi.doc

Attachment

cc: Mr. Alan Leder, Executive Director -- Evanston Art Center (Evanston, Illinois)
(with attachment)
BOL File



EVANSTON ART CENTER



NOT TO SCALE

SITE MAP
EVANSTON ART CENTER
EVANSTON, ILLINOIS

FIGURE 2

ENVIRONMENTAL RISK CONSULTANTS, INC.

Appendix I: EDR Certified Sanborn® Map Report



Harley-Clarke Mansion

2603 Sheridan Road
Evanston, IL 60201

Inquiry Number: 3422815.3

October 02, 2012

Certified Sanborn® Map Report

Certified Sanborn® Map Report

10/02/12

Site Name:

Harley-Clarke Mansion
2603 Sheridan Road
Evanston, IL 60201

Client Name:

Mostardi Platt
888 Industrial Drive
Elmhurst, IL 60126-0000

EDR Inquiry # 3422815.3

Contact: Marie Mueller



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Mostardi Platt were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Harley-Clarke Mansion
Address: 2603 Sheridan Road
City, State, Zip: Evanston, IL 60201
Cross Street:
P.O. # MP0897
Project: M123929
Certification # 6C26-48B9-90A9



Sanborn® Library search results
Certification # 6C26-48B9-90A9

Maps Provided:

2005 1920
2004
1987
1976
1950
1946

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

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Sanborn Sheet Thumbnails

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



2005 Source Sheets



Volume 1, Sheet 113



Volume 1, Sheet 114

2004 Source Sheets



Volume 1, Sheet 113

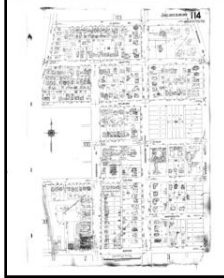


Volume 1, Sheet 114

1987 Source Sheets



Volume 1, Sheet 113

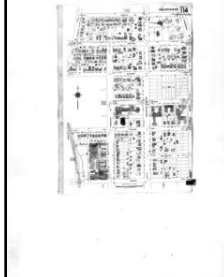


Volume 1, Sheet 114

1976 Source Sheets



Volume 1, Sheet 113



Volume 1, Sheet 114

1950 Source Sheets



Volume 1, Sheet 113



Volume 1, Sheet 114

1946 Source Sheets



Volume 1, Sheet 113



Volume 1, Sheet 114

1920 Source Sheets



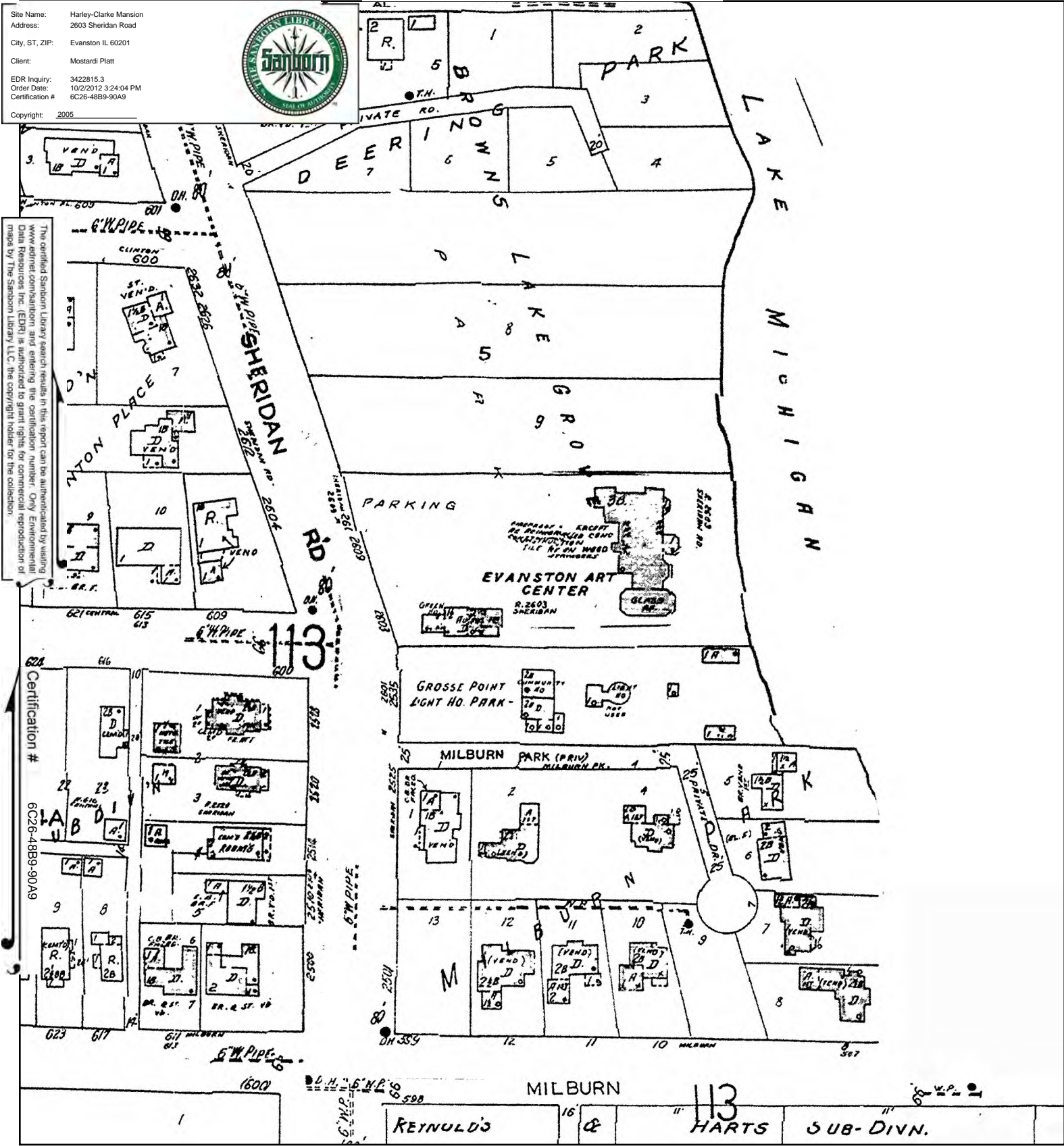
Volume 1, Sheet 113



Volume 1, Sheet 114

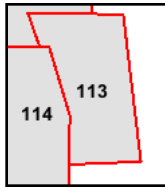
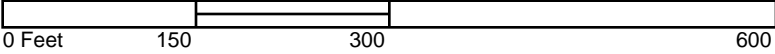
2005 Certified Sanborn Map

Site Name: Harley-Clarke Mansion
 Address: 2603 Sheridan Road
 City, ST, ZIP: Evanston IL 60201
 Client: Mostardi Platt
 EDR Inquiry: 3422815.3
 Order Date: 10/2/2012 3:24:04 PM
 Certification #: 6C26-48B9-90A9
 Copyright: 2005



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Volume 1, Sheet 113
 Volume 1, Sheet 114

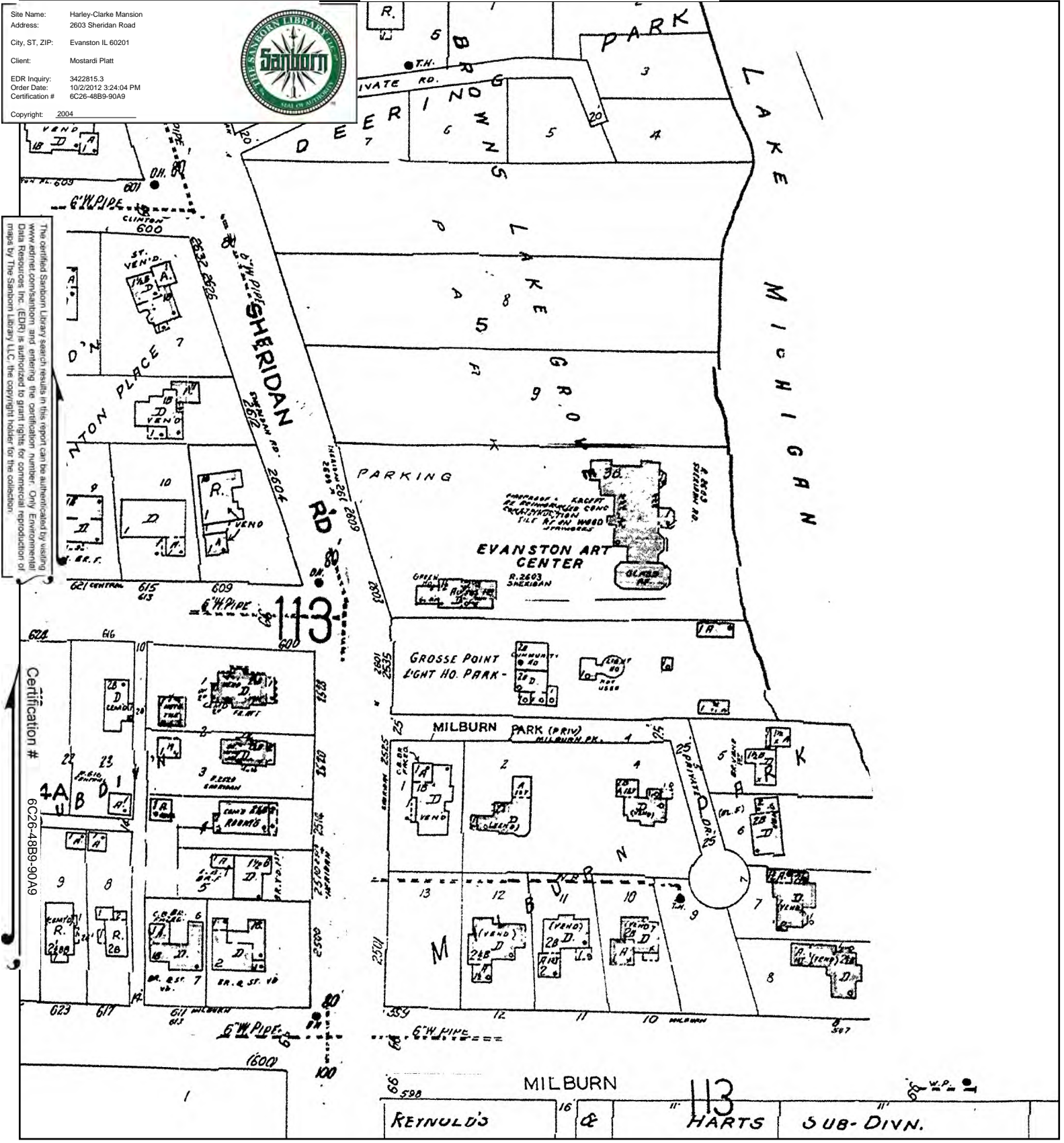


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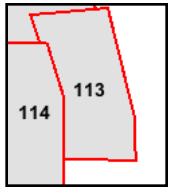
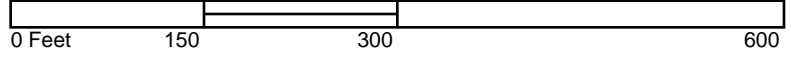
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 Client: Mostardi Platt
 EDR Inquiry: 3422815.3
 Order Date: 10/2/2012 3:24:04 PM
 Certification #: 6C26-48B9-90A9
 Copyright: 2004



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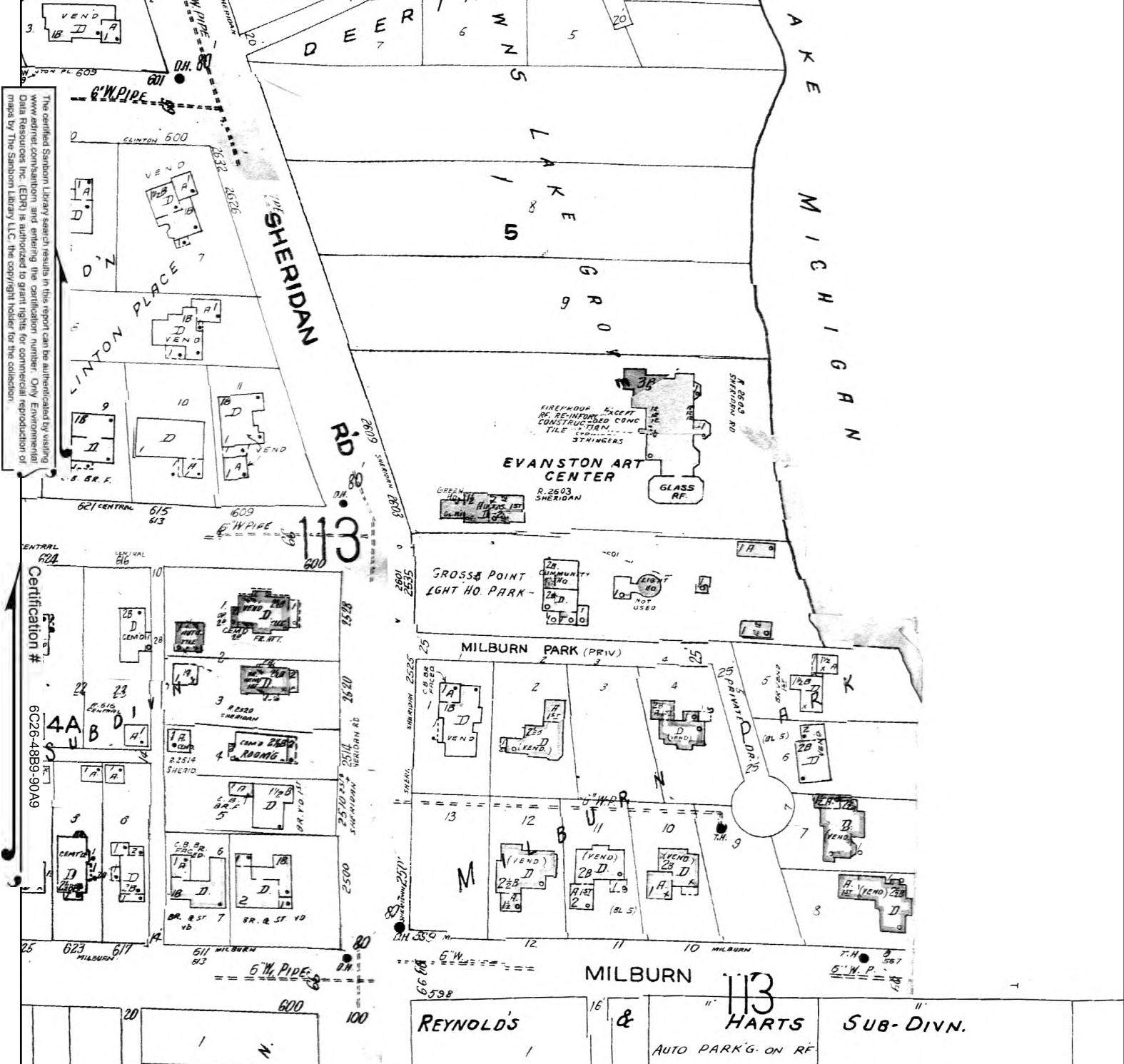


Volume 1, Sheet 113
 Volume 1, Sheet 114



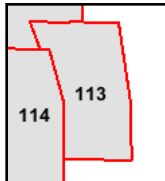
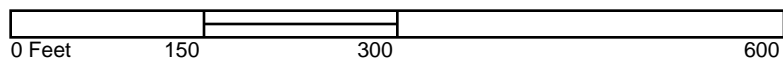
1987 Certified Sanborn Map

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 Address: 2603 Sheridan Road
 City, ST, ZIP: Evanston IL 60201
 Client: Mostardi Platt
 EDR Inquiry: 3422815.3
 Order Date: 10/2/2012 3:24:04 PM
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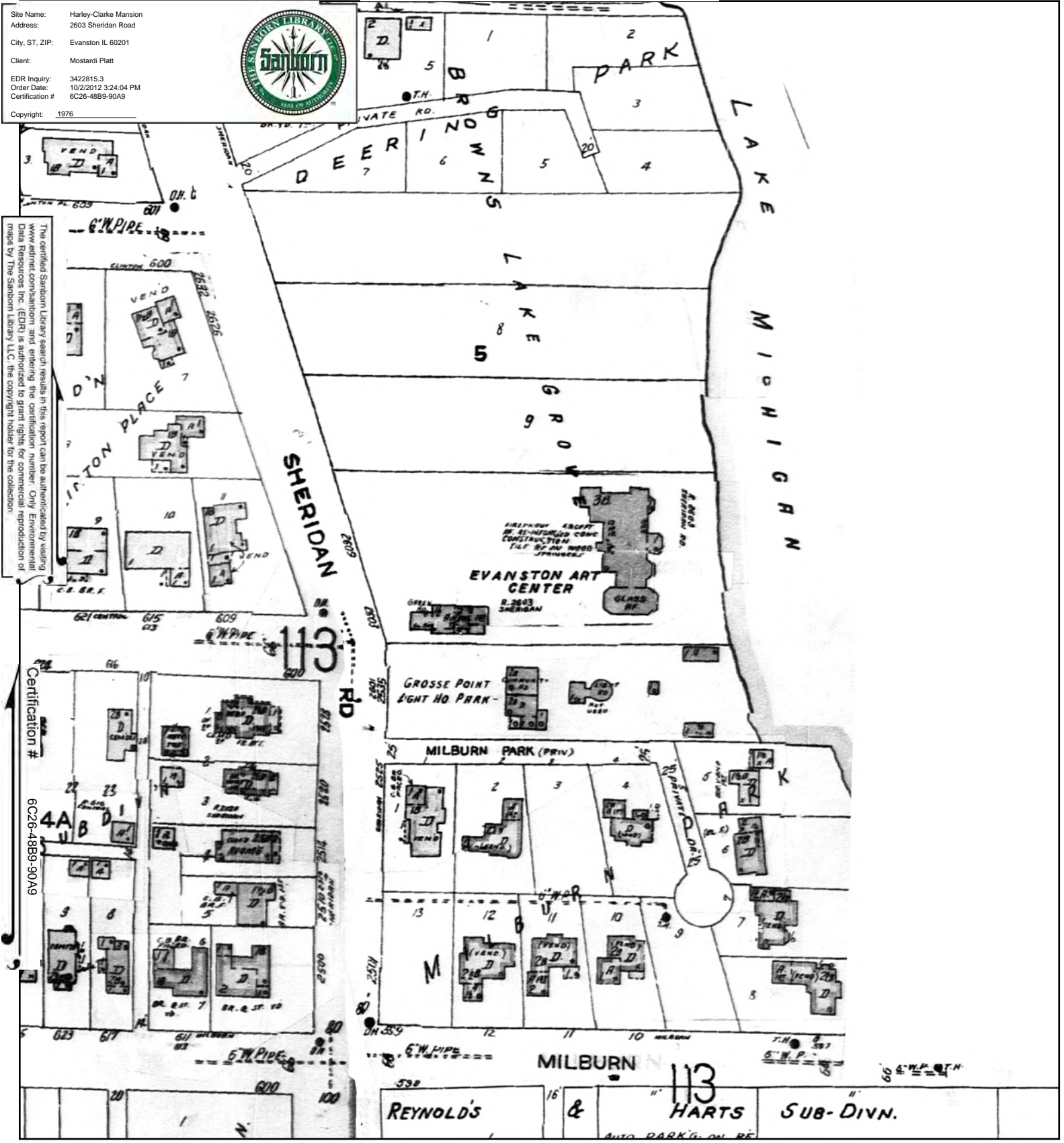


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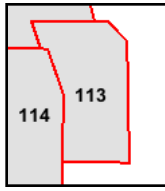
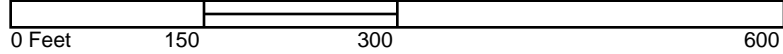
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 City, ST, ZIP: Evanston IL 60201
 Client: Mostardi Platt
 EDR Inquiry: 3422815.3
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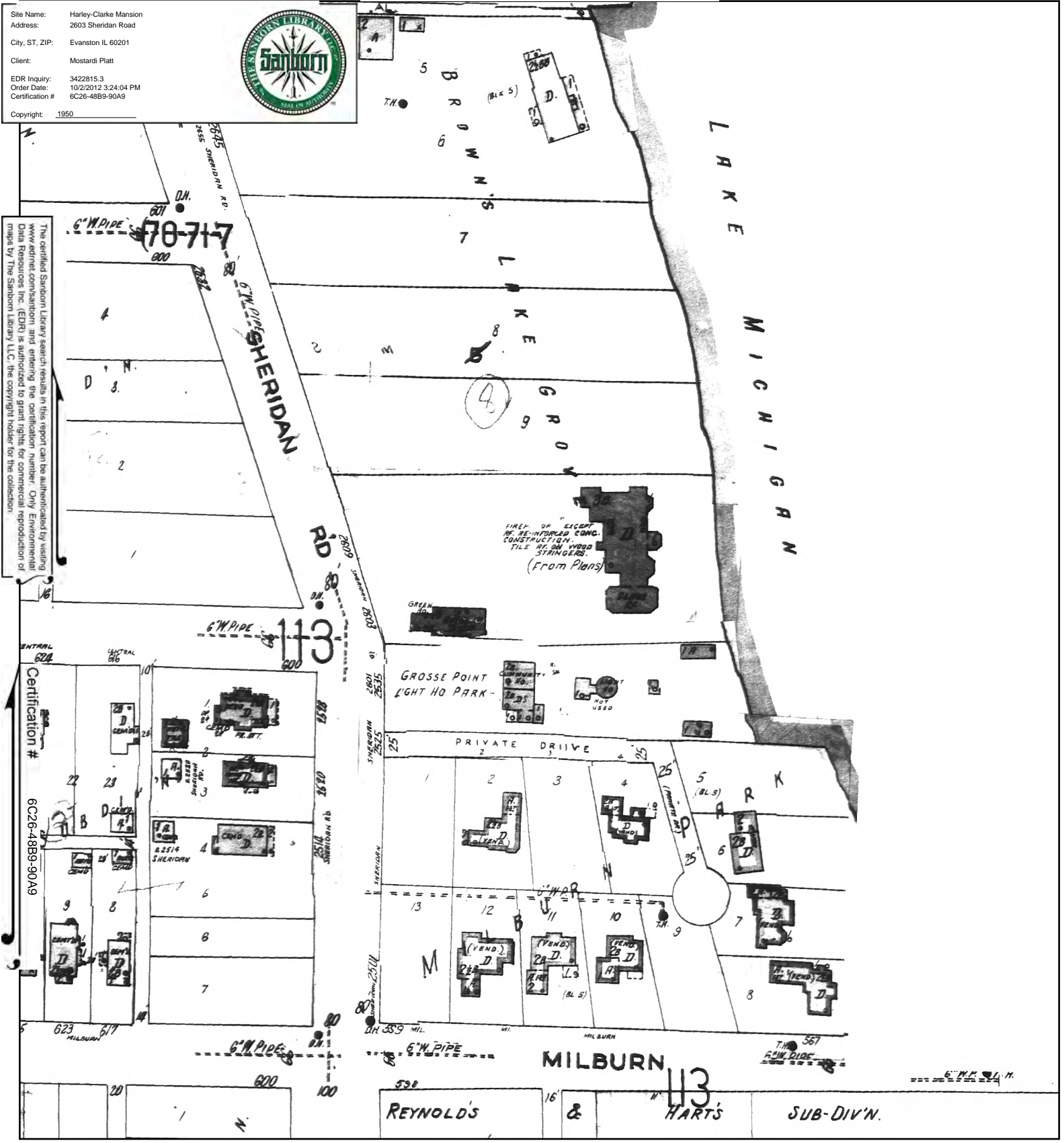


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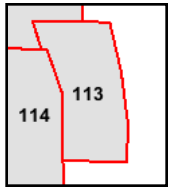
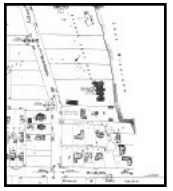
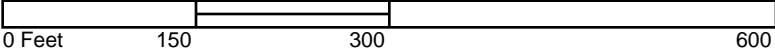
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 EDR Inquiry: 3422815.3
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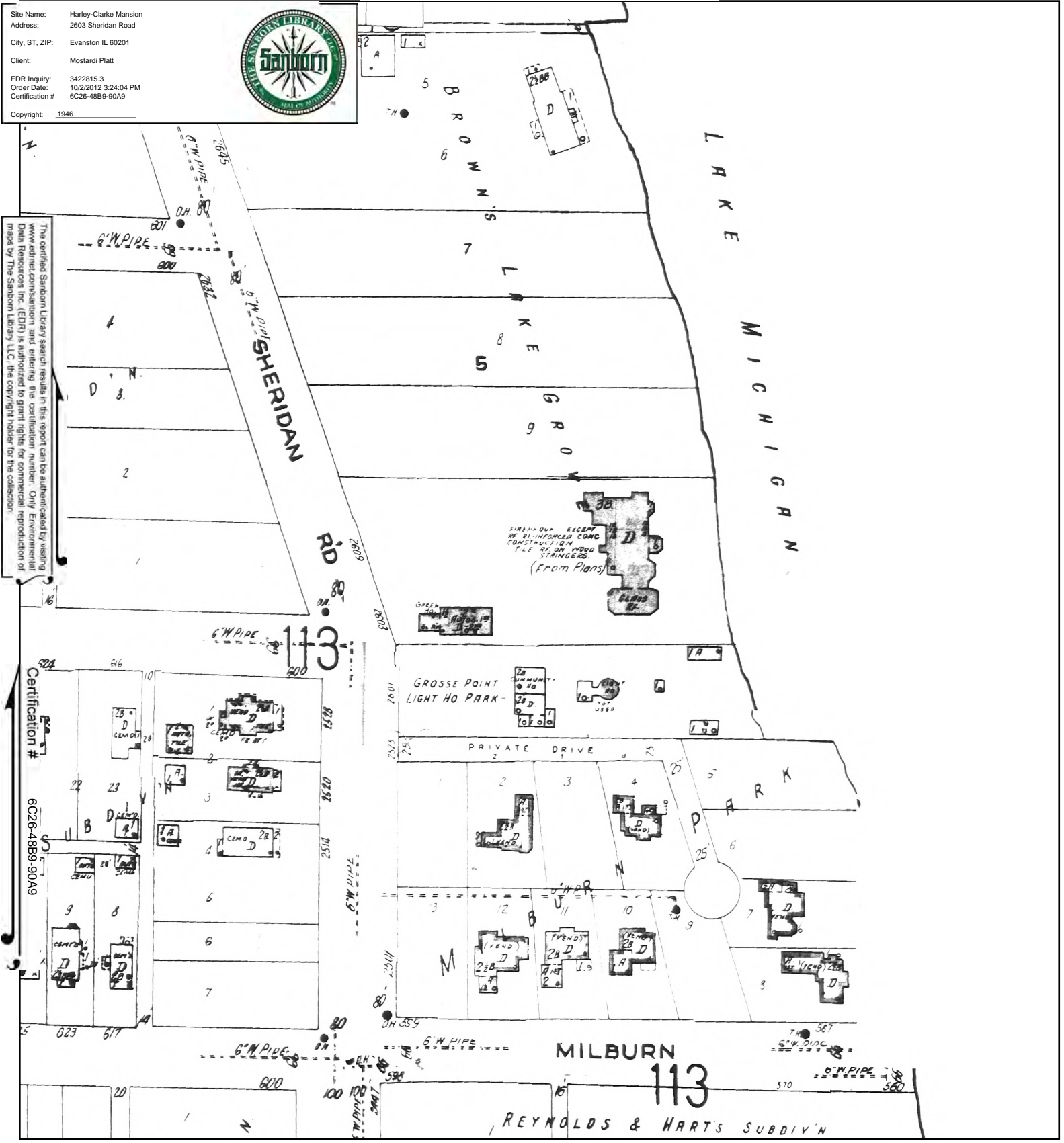


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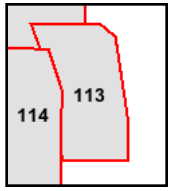
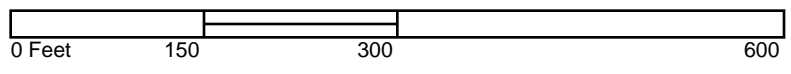
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 Client: Mostardi Platt
 EDR Inquiry: 3422815.3
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 Volume 1, Sheet 114

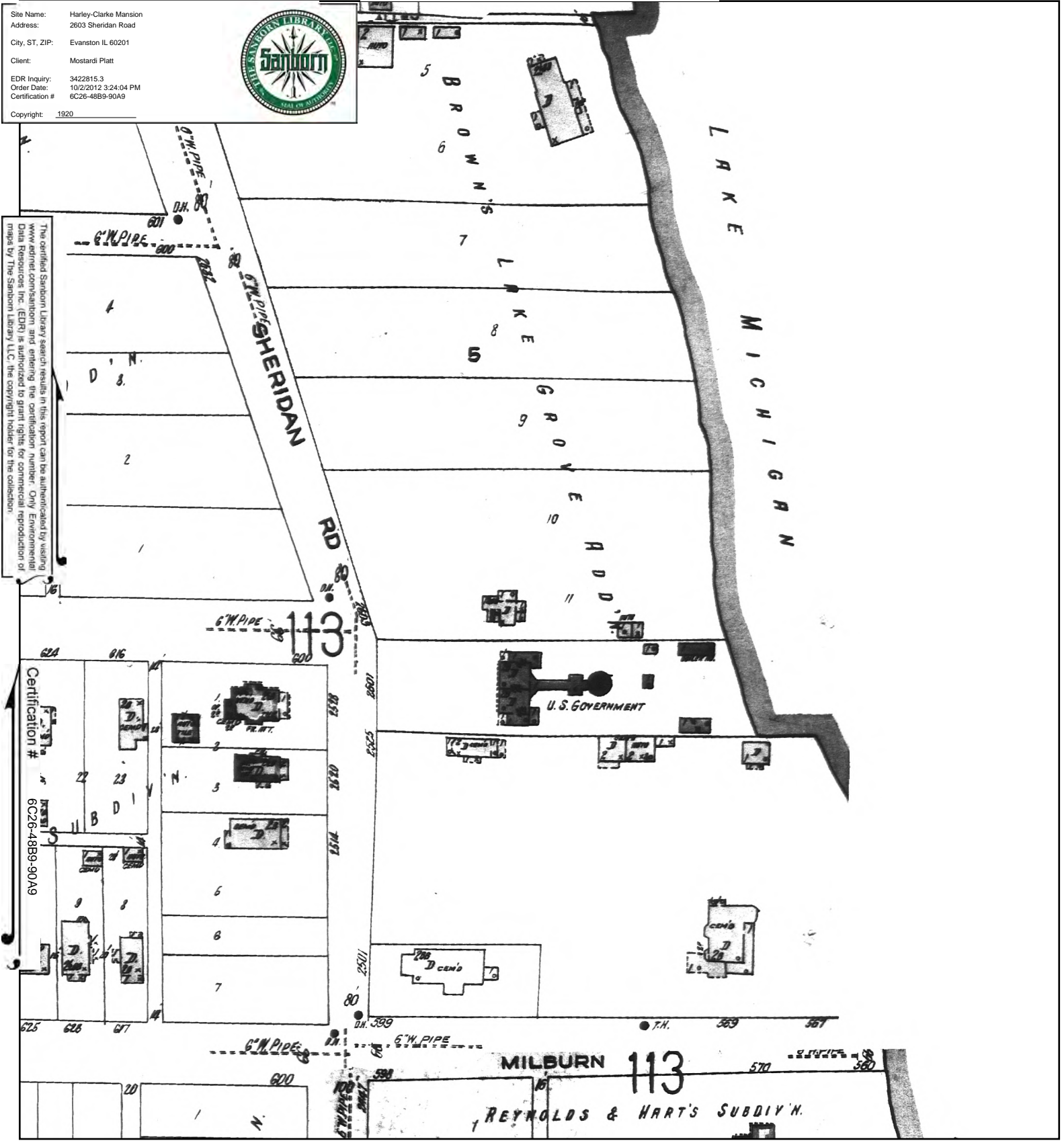


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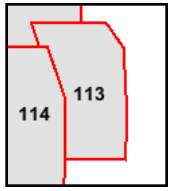
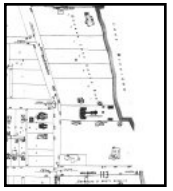
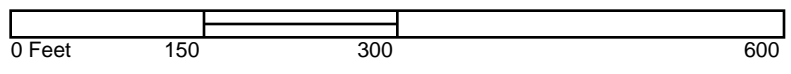
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 City, ST, ZIP: Evanston IL 60201
 Client: Mostardi Platt
 EDR Inquiry: 3422815.3
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Volume 1, Sheet 113
 Volume 1, Sheet 114



Appendix J: EDR-City Directory *Image Report*

Harley-Clarke Mansion

2603 Sheridan Road
Evanston, IL 60201

Inquiry Number: 3422815.4
October 03, 2012

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2011	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2006	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1977	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

2603 Sheridan Road
Evanston, IL 60201

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

Sheridan Road

2011	pg A1	Haines Criss-Cross Directory
2006	pg A2	Haines Criss-Cross Directory
2001	pg A3	Haines Criss-Cross Directory
1995	pg A4	Haines Criss-Cross Directory
1990	pg A5	Haines Criss-Cross Directory
1985	pg A6	Haines Criss-Cross Directory
1980	pg A7	Haines Criss-Cross Directory
1977	pg A8	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Sheridan Road

2011

2514	● HAMANN Michael	OO	6
2520	● AARON Lawrence	847-869- 0144	
	SCHMELING A	847-869- 0161	
	SCHMELING G	847-869- 0161	
2528	FEIGON Judith	847-869- 4713	
	● SCHIFFMAN David M	847-869- 4692	
2535	XXXX	OO	
X	CENTRAL ST		
2601	★ LIGHTHOUSE PK DIST OF EVANSTN	847-328- 6961	1
2603	3 ★ EVANSTN ART CENTER	847-475- 5300	3
2604	● UCHTMAN Ruth	OO	6
2618	● SCHNEIDMAN Edward	847-475- 8035	5
	J		
2626	XXXX	OO	
X	CLINTON PL		
2651	● KURZAWSKI Richard	OO	6
2652	● FINKL Saralee	847-328- 0220	
2653	● BUCK John	OO	

Sheridan Road

2006

2510	● EOVALDI Thos	847-475- 4563	
2519	● TUCKER Allison	OO	1
2520	● AARON Lawrence	847-869- 0144	
	SCHMELING A	847-869- 0161	
	SCHMELING G	847-869- 0161	
2528	FEIGON Judith	847-869- 4713	
	● SCHIFFMAN David M	847-869- 4692	
2535	● BATEMAN Dancy	OO	4
	★ EVANSTN LIGHTHOUSE	847-328- 6961	3
2596	● JERNDT Jon	OO	7

X CENTRAL ST

2601	★ LIGHTHOUSE PK DIST OF EVANSTN	847-328- 6961	1
2603	★ EVANSTN ART CENTER	847-475- 5300	3
	★ EVANSTN ART CENTER	847-475- 5333	3
2604	● UCHTMAN Chas C	847-475- 6986	
2618	○ TRUMP John R	847-869- 5066	1
2626	● NOVAK Brian	OO	4

X CLINTON PL

2651	● KURZAWSLO Richard	847-864- 3540	9
2652	FINKL Saralee	847-328- 0220	
2653	● REVERDY Stephane	847-733- 8577	3

Sheridan Road 2001

2514	●WALKER Randolp	00	+0
X	MILBURN PARK		
2520	AARON Lawrence	847-869-0144	
	SCHMELING A	847-869-0161	
	SCHMELING G	847-869-0161	
2528	FEIGON Judith	847-869-4713	1
	SCHIFFMAN David M	847-869-4692	1
2535	★ LIGHTHOUSE PRK DIST	847-328-6961	
X	CENTRAL		
2603	BAUCOM Jean	847-869-6564	
	★ EVANSTN ART CENTER	847-475-5300	
2604	●UCHTMAN Chas C	847-475-6986	
2618	TRUMP Robert M	847-869-5066	
2626	BRESLER Michele	847-869-1010	7
	HOWARD Kenneth I	847-869-1010	7
	HOWARD Michelle	847-869-1010	7
X	CLINTON PL		
X	DEERING PARK		
2651	●KURZAWSKI Richard	00	9
2652	FINKL C W	847-328-0220	3

Sheridan Road

1995

2500	LUKIDIS Geo G	475-0044	9
2508	XXXX	00	
2510	EOVALDI Marina	475-4563	
	EOVALDI Thos	475-4563	
2520	AARON Lawrence	869-0144	
	★GRANT PK CLTRL CMTY	475-7773	4
	SCHMELING A	869-0161	
	SCHMELING G	869-0161	
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	SCHIFFMAN David M	869-4692	1
2535	★LIGHTHOUSE PRK DIST	328-6961	
2603	BAUCOM Jean	869-6564	
	★EVANSTN ART CENTER	475-5300	
	YODER Fred	864-9229	
2604	UCHTMAN Chas C	475-6986	
2618	TRUMP Robt M	869-5066	
2626	HOWARD Kenneth I	475-5974	
2651	XXXX	00	
2652	FINKL C W	328-0133	
	FINKL C W	328-0220	3
2653	XXXX	00	
2658	SCHAFFER Donald L	475-6134	
2660	LANG Chris	475-6230	+5

Sheridan Road

1990

2508	XXXX	00	
2510	WATT Mary H	491-1137	
	WATT Wm J	491-1137	
2514	BENDER Myron L	869-6307	
	CHOE Jongwon	866-8845	+0
2520	AARON D	475-0911	
	AARON Lawrence	869-0144	5
	SCHMELING A	869-0161	
	SCHMELING G	869-0161	
2528	BREEN Wm J	869-6218	
2535	★LIGHTHOUSE PK DIST	328-6961	
2603	BAUCOM Jean	869-6564	5
	★EVANSTN ART CENTER	475-5300	
	YODER Fred	864-9229	
2604	UCHTMAN Chas C	475-6986	5
2618	TRUMP Robt M	869-5066	
2626	HOWARD Kenneth I	475-5974	
2651	XXXX	00	
2652	FINKL C W	328-0133	
2653	BREUER Walter PHD	491-1305	5
2658	SCHAFFER Donald L	475-6134	
2660	XXXX	00	

Sheridan Road

1985

2508	XXXX	00	
2510	WATT WM J	491-0965	3
2514	BENDER MYRON L	869-6307	
2520	AARON D	475-0911	+5
	AARON LAWRENCE	869-0144	+5
	SCHMELING G	869-0161	+5
2528	BREEN WM J	869-6218	0
	VIDEOEVENT INC	864-0571	+5
2535	LIGHTHOUSE PK DIST	328-6961	8
2603	BAUCOM JEAN	869-6564	+5
	EVANSTN ART CENTER	475-5300	
	YODER FRED	864-9229	
2604	UCHTMAN CHAS C	475-6986	+5
2618	TRUMP ROBT M	869-5066	6
2626	HOWARD KENNETH PHD	475-5974	8
2651	XXXX	00	
2652	FINKL C W	328-0133	
2653	BREUER WALTER PHD	491-1305	+5
2658	SCHAFFER DONALD L	475-6134	
2660	LOUHI BART	869-0933	4

Sheridan Road

1980

2500	RIEGEL BYRON	864-6987	
2510	TURNER WM S	475-7797	
2514	BENDER MYRON L	869-6307	
	MAK ARTHUR F	475-6175	+0
2520	PONT JOHN	869-4963	5
2528	BREEN WM J	869-6218	+0
2535★	LIGHTHOUSE PK DIST	328-6961	8
2603	DONOGHUE THOMAS J	864-5167	9
	★ EVANSTN ART CENTER	475-5300	
	YODER FRED	864-9229	
2604	GRANT ROBT L	475-6949	
2618	TRUMP ROBT M	869-5066	6
2626	HOWARD KENNETH PHD	475-5974	8
2651	KREML FRANKLIN M	864-6358	
2652	FINKL C W	328-0133	
2658	SCHAFFER DONALD L	475-6134	
2660	OLSEN KARL R	864-0459	+0
2664	BRIZIOMOLTENI L	869-7742	8
	MOLTENI A	869-7742	8

Sheridan Road

1977

2437	KERR WM S	864-4022	2
2500	RIEGEL BYRON	864-6987	
2510	TURNER WM S	475-7797	
2514	BENDER MYRON L	869-6307	0
2520	PONT JOHN	869-4963	5
2528	MORRIS HUBERT F	864-8506	3
2535*	NORTH EAST PRK DIST	328-6961	
	WERLING DON	328-6961	+7
2603*	EVANSTN ART CNTR	475-5300	0
	M McNULTY DAVID K	869-3839	5
	YODER FRED	864-9229	
2604	GRANT ROBT L	475-6949	
	HAGLUND PAUL S	328-7013	+7
2618	TRUMP ROBT M	869-5066	6
2651	KREML FRANKLIN M	864-6358	
2652	FINKL C W	328-0133	
2658	SCHAFFER DONALD L	475-6134	
2660	XXXX	00	
2664	SIDUR ROBT H	866-6751	4
		864-2576	6

Appendix K: Qualifications of Environmental Professionals



Marie Mueller, P.G.

Senior Project Manager

Education

BS – Geological Sciences, University of Illinois at Chicago, Chicago, Illinois, 1997

Professional Certifications/Licenses

OSHA 40 Hour Hazardous Materials Training

OSHA Annual 8-HR Refresher

Licensed Professional Geologist, State of Illinois – License No, 196-001250

Summary of Environmental Experience

Marie Mueller has over fourteen (14) years of experience in environmental consulting, including the management of environmental site assessments, soil and groundwater remediation, and risk assessments. She has managed Phase I and Phase II environmental site assessments for various clients and has developed and implemented remedial approaches for the environmental problems identified during the assessments. Ms. Mueller has interfaced with regulatory agencies on behalf of clients, prepared reports detailing these efforts, and successfully obtained regulatory closure for numerous sites through the Illinois EPA Site Remediation Program (including a Brownfield revolving loan site) and the Leaking Underground Storage Tank Program. She has conducted Resource Conservation Recovery Act Facility Investigations, post closure and permitting. Ms. Mueller has also prepared environmental reports on Superfund, RCRA, and Toxic Substances Control Act sites.

Project Experience

SRP Site and Remediation of Chlorinated Solvents in Soil Using Electrical Resistive Heating, Former Plating Operations – Ms. Mueller was the project manager during the investigation, remediation and comprehensive closure of a former plating facility on the north side of Chicago. This facility was impacted with high levels of chlorinated solvents, metals (including hazardous levels of chromium), and petroleum contaminants. The project was enrolled in the Illinois EPA's SRP program in order to obtain a comprehensive No Further Remediation letter. Ms. Mueller was responsible for multiple soil and groundwater investigations, the submittal of a Site Investigation/Remediation Objectives/Remedial Action Plan and the preparation of a Remedial Action Completion Report. As proposed in the approved RAP, the soil with high levels of chlorinated solvent impact was remediated using electrical resistive heating. The site attained the soil remediation objectives for perchloroethylene and trichloroethylene set forth in the approved RAP after five (5) months of operation of the ERH system. In addition to the chlorinated solvent remediation, Ms. Mueller managed the removal of an underground storage tank (and associated LUST incident), the removal and disposal of

chromium impacted soil exceeding hazardous waste levels, and the installation of engineered barriers including the installation of poly liners in the green spaces. She successfully obtained approval from the Illinois EPA for Tier 3 impractical remediation for residual contaminants in an area of the site where access was limited. The site obtained a comprehensive NFR letter and has been redeveloped as a retail property. The total fees associated with the investigation and remediation of this site exceeded one million dollars.

RCRA Facility Investigation / Permitting, Metals Recovery Facility – Ms. Mueller project managed an ongoing RCRA RFI for a metals recovery plant in Joliet, Illinois. The RFI has included soil sampling, installation of bedrock monitoring wells, groundwater sampling, and preparing plans, reports, and Environmental Land Use Control documents. Ms. Mueller has also managed the facility's RCRA Part B Permit including Solid Waste Management Unit closure and Part B Permit Modifications. She has provided consulting and oversight of property sale related activities including reviewing environmental reports, meeting with the potential buyers, and researching and preparing documents to transfer the RCRA permits to the new buyers.

RCRA Post-Closure Activities, Chemical Facility – Ms. Mueller project managed ongoing RCRA Post-Closure activities for a chemical facility in north central Illinois. Ms. Mueller has managed the facility's RCRA Part B Post Closure Permit including groundwater sampling and reporting and Part B Permit Modifications.

SRP Site / Brownfield Revolving Loan, Former Dry Cleaner – Ms. Mueller was the project manager for a former dry cleaning facility property that was enrolled in the SRP in order to obtain a Focused NFR letter. This project was funded by the USEPA Brownfield Cleanup Revolving Loan Fund. She managed a subsurface investigation to determine the extent of contamination in soil and prepared and submitted a Focused SI/RO/RAP Report to the Illinois EPA. Remedial activities at the site included removal of a heating oil UST and the installation of engineered barriers. She coordinated and assisted in preparing quarterly reports and documentation of expenditures for submittal to the revolving loan fund. Ms. Mueller succeeded in obtaining an NFR letter from the state using TACO Tier 1 and 2 evaluations to facilitate closure of the site.

LUST Incident, Cab Company – Ms. Mueller managed a nearly quarter million dollar soil remediation project regarding a High Priority LUST incident project at a cab company. She managed field activities that included the removal of 1,900 tons of gasoline-contaminated soil. She prepared and submitted a Site Classification Completion Report, a Corrective Action Plan and Budget, and a Corrective Action Completion Report. Ms. Mueller also oversaw the completion of the LUST Cost Recovery packages and the client was able to recover the majority of the costs associated with the UST removals and remediation activities. Ms. Mueller succeeded in obtaining a NFR letter from the state to gain closure of the site.

LUST Incident/Construction Management, Food Distribution Facility – Ms. Mueller managed the removal of three 20,000-gallon diesel USTs (with over 400 feet of associated piping) and the resulting LUST incident for an active food distribution facility in northeastern Illinois. She coordinated with several subcontractors and facility personnel to safely conduct the removal activities in an extremely active area of the site. Ms. Mueller prepared the 20-day and 45-day/Corrective Action Completion reports and submitted a LUST Cost Recovery Package within the Part 734 LUST regulations. The site obtained an NFR letter and the client was able to recover a significant portion of the environmental costs associated with the removal activities.

Groundwater Treatment, Food Distribution Facility – Ms. Mueller managed and operated a groundwater treatment system for the remediation of diesel-contaminated groundwater associated with a Part 732 regulated LUST incident to gain closure. She managed the project, monitored the system, collected wastewater samples, and completed the monthly Discharge Monitoring Report for their National Pollution Discharge Elimination System permit. Ms. Mueller successfully facilitated the preparation of LUST Cost Recovery Packages in order to recover the cost of the environmental investigation and remediation activities. She succeeded in obtaining a NFR letter from the Illinois EPA to gain closure of the site.

Phase I ESAs, Commercial, Residential, and Industrial Properties – Ms. Mueller conducted Phase I ESAs and prepared reports in accordance with ASTM Standards. Her major role was to identify any major onsite environmental liabilities. The ESAs included identification of *recognized environmental conditions*.

Landfill Investigation, Chemical Facility – Ms. Mueller managed field activities associated with hazardous waste landfills. On a quarterly basis, she collected water samples from monitoring wells and conducted landfill inspections. Ms. Mueller also investigated the extent of sulfate contamination, which involved installing temporary wells, collecting filtered sulfate samples, and conducting field analysis of the sulfate concentrations to determine the extent of contamination.



Russell J. Chadwick, P.G.

Director, Environmental Assessments

Education

MS — Geology, Texas Tech University, Lubbock, Texas, 1987

BS — Geology, Bradley University, Peoria, Illinois, 1985

Professional Certifications/Licenses

Professional Geologist in the State of Illinois – License No. 196-000666

OSHA 40-Hour Hazardous Waste Operations and Emergency Response Training

OSHA 8-Hour Supervisor Training

OSHA 8-Hour Refresher Training, Annual

Professional Affiliations

Lake Michigan States Section, Air & Waste Management

Summary of Environmental Experience

Russell J. Chadwick has more than 24 years experience as a geologist in the environmental consulting field and is the Director of Environmental Assessments at Mostardi Platt. Mr. Chadwick has extensive experience resolving a wide variety of environmental matters, including: spill responses; releases from underground storage tanks; releases associated with Resource Conservation and Recovery Act (RCRA) facilities; and properties undergoing closure via the Illinois EPA Site Remediation Program (SRP). He is also familiar with providing litigation support, which include preparing expert reports and providing expert testimony. Mr. Chadwick also has extensive experience in assisting clients with property transfer matters which include single site Phase I Assessments, large scale (greater than 100 properties) diligence portfolios, and environmental liability evaluations.

Mr. Chadwick has extensive experience addressing soil/groundwater impacts associated with a wide range of organic and inorganic chemical compounds. He has developed site investigation plans to assess the nature and extent of soil/groundwater impacts and has achieved site closures using a variety of remedial approaches, including:

- Risk based solutions using the Illinois EPA Tiered Approach to Corrective Action Objectives (TACO) regulations;
- Electrical resistive heating (ERH);
- Indirect heat volatilization;

- Low temperature thermal desorption;
- Soil vapor extraction;
- Air sparging; and
- Groundwater pump and treat.

Mr. Chadwick has represented a variety of clients including: environmental and real estate attorneys; commercial lenders; commercial and industrial developers/property owners; and municipalities. Mr. Chadwick has extensive experience negotiating environmental matters on behalf of his clients with local, state, and federal regulators.

Project Experience

Remediation of PCE in Soil Using Electrical Resistive Heating, Former Shopping Center Property - Mr. Chadwick was the project manager of the first PCE impacted site to undergo closure using ERH under the Illinois EPA Site Remediation Program for remediation of PCE impacted soils associated with a dry cleaner at a strip mall. The highest PCE concentration detected at the site exceeded 13,000 mg/kg. A previous consultant worked on the project for approximately ten (10) years, during which a soil vapor extraction system (SVE) operating for five (5) years removed approximately 200 pounds of PCE; the SVE system was not effective due to the low permeability soils at the site (dense silty clay). Mr. Chadwick proposed using ERH at the site to raise the soil temperature to the boiling point of water, thereby liberating the PCE, which would then be removed with an SVE system. Within twelve (12) months, he negotiated with the Illinois EPA for soil cleanup objectives; obtained approval for installation and designed and installed the ERH system; operated the system for four (4) months (removing over 2,000 pounds of PCE); and obtained closure for the former owner.

Remediation of PCE in Soil Using Electrical Resistive Heating, Former Plating Operations - Mr. Chadwick was the project manager for remediation of PCE impacted soils associated with a former plating operation on the north side of Chicago. The project was conducted on behalf of the property owner in accordance with the Illinois EPA SRP protocols, including a Remedial Action Plan (RAP) which was approved by the Illinois EPA prior to implementation. The highest PCE concentration detected was over 9,000 mg/kg. The contamination was located beneath the existing building. The property itself was bounded on two sides by a residential area. All of the electrodes were installed inside the building through the floor of the former plating area. The electrodes extended to a depth of thirty (30) feet below grade. The ERH system was operated for a period of five (5) months and removed approximately 4,500 pounds of chlorinated solvents. The treatment system included activated carbon to treat the air emissions since the amount of VOCs being emitted exceeded 14 pounds an hour during critical liberation temperatures. The site attained the soil remediation objectives set forth in the approved RAP after five (5) months of operation. Based on the information presented in the Remedial Action Completion Report, the Illinois EPA issued a No Further Remediation letter for the property.

Lead Evaluation, City of Elgin Public Library - Mr. Chadwick, on behalf of the City of Elgin Public Library, conducted a full review of investigation and remediation reports for an industrial site on which the new library was to be built. The primary contaminant on the site was residual lead. Mr. Chadwick compared the data to the current state regulatory guidelines. Mr. Chadwick worked with the architect who had designed the library to ensure that the library development was protective of human health and the environment in relation to the residual lead located on the property. The site was enrolled into the Illinois Site Remediation Program. A plan was developed which incorporated a site specific background approach for the lead concentrations

in concert with an engineered barrier designed to allow for development with green areas. The plan was approved and implemented. Once the engineered barrier construction was completed, the Illinois EPA issued a No Further Remediation Letter for the property.

Contamination Source Investigation, Food Industry - The current owner of a LUST site was suing a food-processing client for \$700,000 in damages allegedly caused by the leaking tanks. As project manager, Mr. Chadwick developed an approach for investigating the problem that included “fingerprint” analysis of both the hydrocarbons detected in the soil and the material in the tanks. The results of the investigation demonstrated that contamination in the soil was related to gasoline and not to the motor oil/fuel oil contained in the USTs. The suit was settled out of court for \$75,000.

Remediation of Soil Using Indirect Heat Volatilization of Chlorinated Solvents, Property Developer - Mr. Chadwick was the project manager for remediation of an industrial property in the City of Chicago. Historical operations at the property included a plating operation that used chlorinated solvents. Investigations indicated trichloroethene (TCE) and tetrachloroethene (TCA) impacts to soils above their respective Soil Saturation Limits. The highest TCE concentration detected was 63,000 mg/kg. An Indirect Heat Volatilization (IHV) unit was used to remediate the impacted soils. The IHV is a self-contained, steam stripping thermal processing unit. All treatment was conducted in a close-looped system without any air emissions. To operate the unit, Bureau Veritas obtained a Resource Conservation and Recovery Act (RCRA) Hazardous Waste Management Remedial Action Plan Permit (RAPP)—the first RAPP issued by the Illinois EPA. Based on the completed soil remediation, Mr. Chadwick secured site closure in accordance with the Illinois EPA SRP to facilitate residential development of the property.

Environmental Due Diligence Evaluation, Real Estate Management Company - Mr. Chadwick managed an Environmental Due Diligence Evaluation of a portfolio of properties consisting of 40 locations with 204 buildings in preparation for a potential acquisition. The project was completed within a four (4) week period. The properties contained primarily light manufacturing operations and warehouse facilities. Limited Environmental Audits were performed at four (4) of the properties – which included twenty-five (25) buildings; Phase I Environmental Assessments at six (6) of the locations; and a desktop review of all existing reports using an online data room. Based on the information gathered during the assessments, the information was summarized in table form and the potential risk, and potential liability cost ranges were developed.

Environmental Due Diligence Evaluations, Rand McNally - Mr. Chadwick was project manager responsible for conducting environmental due diligence evaluations at twelve (12) Rand McNally printing and publishing facilities prior to the sale of a company (for an estimated \$300 to \$400 million). Conducted under direction of outside and internal legal counsel for the client, the evaluations included Phase I ESAs and environmental compliance audits at the twelve (12) facilities, located in the continental United States, Canada, and Ireland. Site inspections related to air, water, and waste management also included file and permit reviews, regulatory reviews, and preparation of written reports. In addition, project activities included detailing the areas of environmental deficiencies, developing corrective action costs and time schedules to correct the problems, and, ultimately, assisting the client in resolving the environmental issues.

Due Diligence Phase I ESAs, Yellow Cab Company - Prior to the sale of the Yellow Cab Company, Mr. Chadwick served as project manager for environmental due diligence Phase I ESAs at twelve (12) commercial properties throughout the Chicago area. Project activities were

completed in four (4) weeks, in accordance with ASTM guidelines, under direction of outside legal counsel. The project identified several recognized environmental conditions (RECs), including existing and former USTs, surface spills, aboveground storage tanks (ASTs), and several adjacent properties that posed a potential threat of release to the sites. Based on Phase I ESA findings, Phase II subsurface investigations were implemented at two (2) of the sites. The Phase I ESAs and the results of the Phase II Investigations were used to facilitate sale of all twelve (12) properties.

Nationwide Due Diligence Evaluations, Financial Institution - A major lending institution was involved in financing a \$300 million acquisition by a paint and coating manufacturer. A condition of the transaction stipulated that due diligence evaluations be performed for twenty six (26) coating facilities across the United States within two weeks. Mr. Chadwick was part of the four-person team that implemented the scope of work. The primary work consisted of reviewing documents from each facility to identify any major onsite environmental liabilities that had not been previously addressed. The work also included reviewing and evaluating offsite hazardous waste shipments from the facilities to evaluate potential future liabilities related to Superfund issues. The project was completed within the required timeframe and the acquisition was successful.

Publications

With David Fleming (TRS), *“Electrical Resistive Heating at a Dry Cleaner, Suburban Chicago, Illinois.”* U.S. EPA Office of Solid Waste and Emergency Response, In situ Thermal Treatment of Chlorinated Solvents; Appendix B, March 2004.