

- 1 curtain wall system 1
 - 2 all glass partition
 - 3 operable partition
 - 4 operable glass partition
 - 5 glass guard
 - 6 phenolic guard
 - 7 fixed bench seating
 - 8 telescoping seating
 - 9 drop-down divider curtain
 - 10 overhead ceiling door
 - 11 automatic sliding door
 - 12 reception desk
 - 13 arena board system
 - 14 elevator
 - 15 wood athletic floor
 - 16 resilient athletic flooring
 - 17 resilient athletic floor, fluid applied
 - 18 ice-rink slab
 - 19 warm-side viewing
 - 20 sealed concrete floor
- keyed notes

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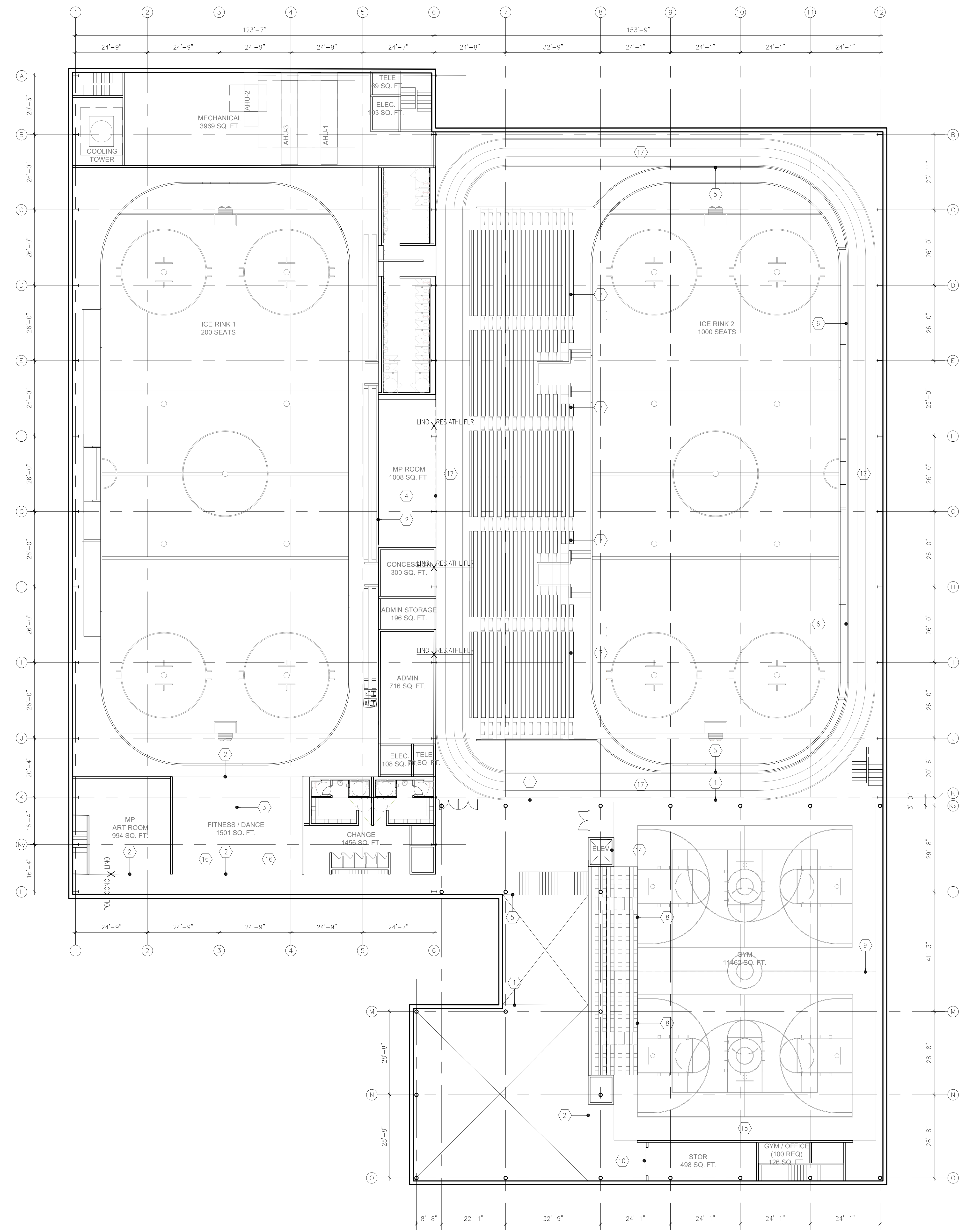
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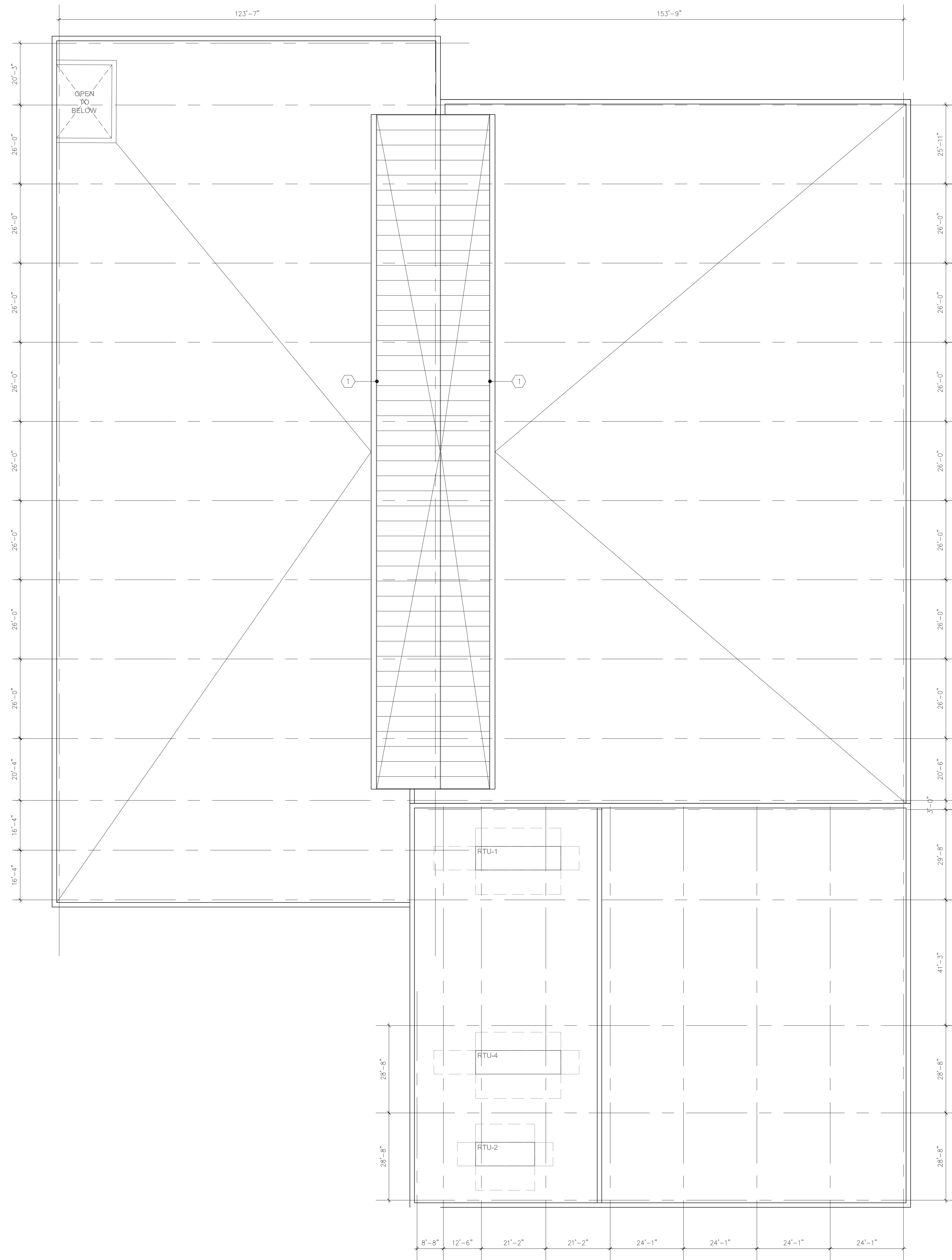
Robert Crown
Community Center

1701 S. Main Street,
Evanston, IL 60202

second floor plan
A2.1



1 second floor plan
A2.1 SCALE: 1/16"=1'-0"



① sloped glazing
keyed notes

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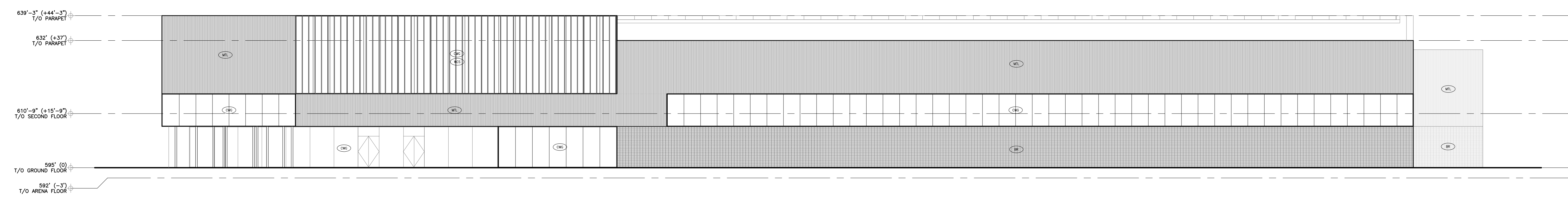
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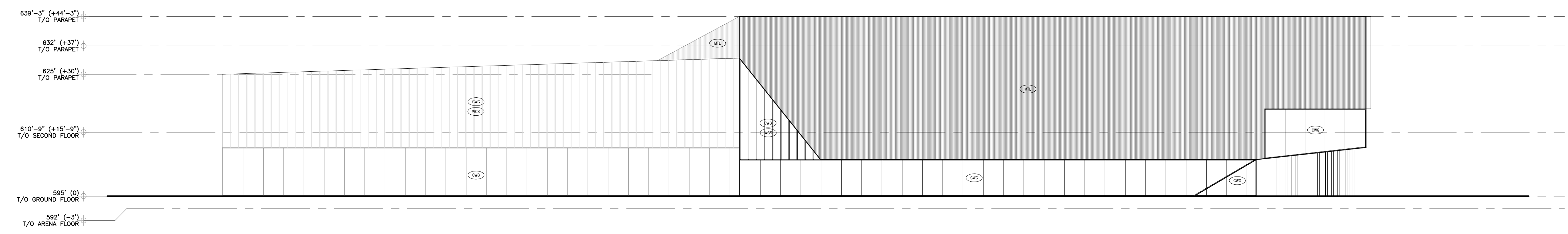
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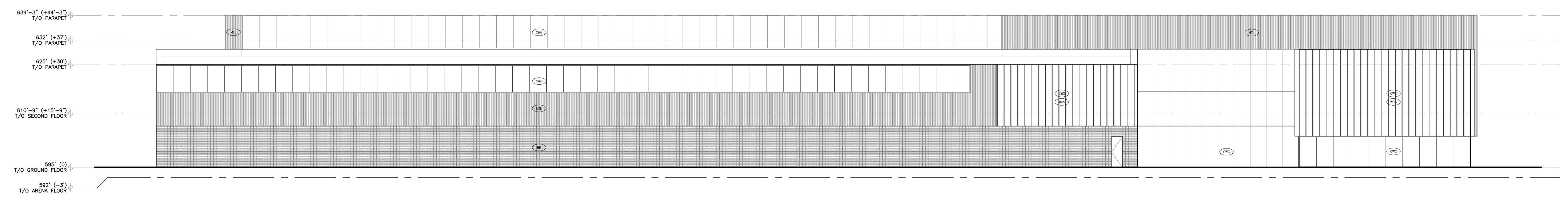
roof plan
A2.2



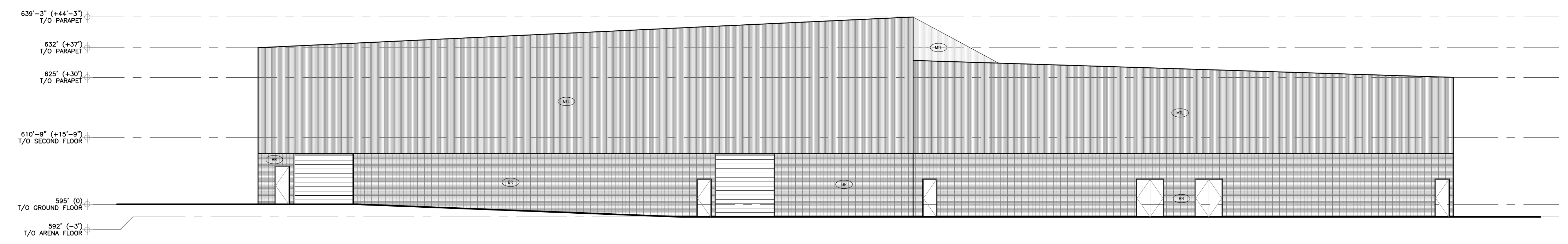
1 east elevation
A3.0 SCALE: 1/16"=1'-0"



2 south elevation
A3.0 SCALE: 1/16"=1'-0"



3 west elevation
A3.0 SCALE: 1/16"=1'-0"



4 north elevation
A3.0 SCALE: 1/16"=1'-0"

- WCS sun screen system
- CWG curtain wall system
- BR brick cavity wall system
- MTL metal clad wall system

keyed notes

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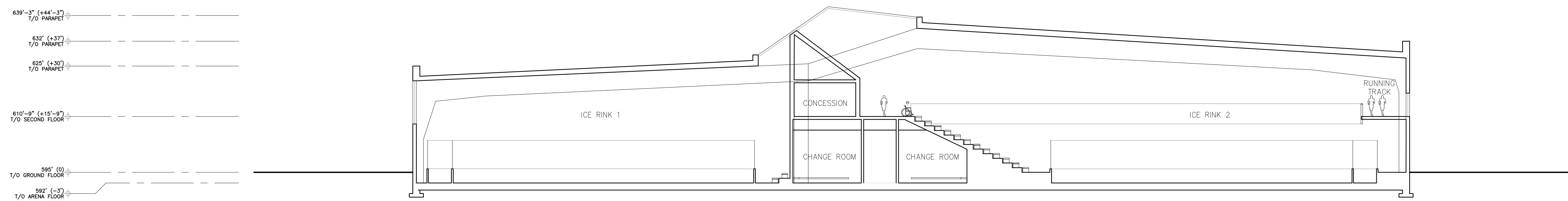
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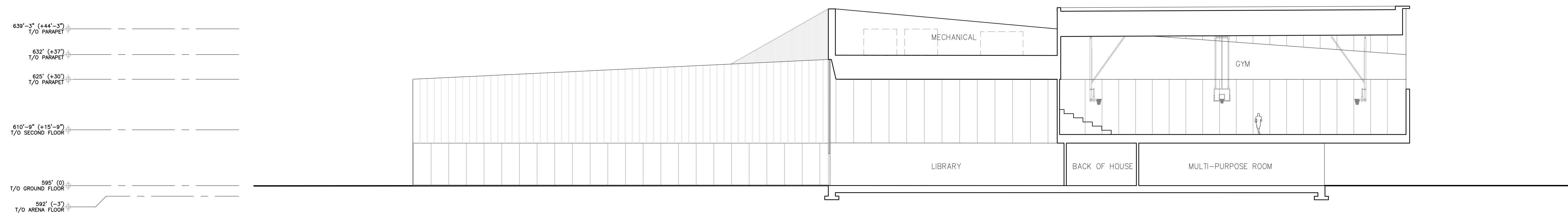
1701 S. Main Street,
Evanston, IL 60202

elevations
A3.0



1 section through arenas

A3.1 SCALE: 1/16"=1'-0"



2 section through library and gym

A3.1 SCALE: 1/16"=1'-0"

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**Robert Crown
Community Center**

1701 S. Main Street,
Evanston, IL 60202



ENVIRONMENTAL PROTECTION INDUSTRIES

**City of Evanston
2100 Ridge Avenue
Evanston, Illinois 60201**

PHASE I ENVIRONMENTAL SITE ASSESSMENT

On a Site Located at:

**1701 Main Street
Evanston, Illinois 60202**



EPI Project Number # 111034

May 12, 2011



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1.0 SUMMARY

Environmental Protection Industries (EPI) was retained by City of Evanston to perform a Phase I Environmental Site Assessment (ESA) of the property identified as 1701 Main Street, Evanston, Cook County, Illinois (see Site Plan in Appendix B). The property is further identified by the following approximate postal addresses: 1601-1821 Main Street, 1600-1820 Lee Street, and 901-1001 Dodge Avenue. The subject property consists of approximately 18 acres of land with approximately 588 feet of frontage facing west along Dodge Avenue, approximately 1200 feet of frontage facing south along Main Street and 1200 feet of frontage facing north along Lee Street. The property is commonly known as the Robert Crown Community Center/Park. The southeast portion of the property is developed with a community center building that is divided into office, building maintenance rooms, a gymnasium, ice rink, practice ice rink and classrooms. There is a smaller electrical vault building located at the northwest corner of the site. The remainder of the site is open space and improved with ball fields and tennis courts. The site inspection was performed on April 13, 2011.

The Phase I Environmental Site Assessment described in this report has been performed in accordance with the Standard Practice for Environmental Site Assessments as developed by the American Society for Testing & Materials (ASTM 1527-05) and in accordance with 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI). Special terms and conditions, limitations and limiting conditions are described in Section 2.0 of this report.

EPI's Phase I Environmental Site Assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. No further investigation is deemed warranted at this time.

EPI's Phase I Environmental Site Assessment has revealed evidence of environmental concerns in connection with the subject property.

The subject property maintains two (2) ice rinks that utilize ethylene glycol and a mixture of glycol and water to generate ice for the rinks. The ice making systems are closed-loop systems that hold approximately 200-gallons of a glycol in the upper coils and a mixture of glycol and water in the lower coils. It was reported to EPI that the lower coil system (glycol and water mixture) developed a "trickle leak" several years ago. Once discovered, that area of the leak was located (at the beginning of the system) and was quickly repaired. Mr. Bob Dorneker, Superintendent of Recreation, estimated that approximately 50-gallons of a glycol/water solution was lost from the system. The release of the glycol/water solution is considered to be a de minimus condition. Further, there are no Illinois EPA cleanup objectives for this chemical and if this release was reported to a State or Federal agency, there would be no enforcement action or requirement for reporting or cleanup under the rink. The storage and continued use of this material on the subject property is not considered to be a concern.

The properties located adjacent to the west and south are former gasoline filling station properties. Both sites have been completely redeveloped including a Walgreens Pharmacy to the west and a commercial strip center to the south. Based on the location and distance of these sites from the subject property (across roadways) and the redevelopment of these sites, it is the



opinion of EPI that these sites do not represent a threat to the subject property and are not considered to be recognized environmental conditions in connection with the subject property.

Detailed information is located in the body of the report; findings and conclusions are summarized in Section 7.0.



2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I Environmental Assessment is to collect, identify and summarize information on any past or present recognized environmental conditions or activities at the property identified as 1701 Main Street, Evanston, Cook County, Illinois, and adjoining and/or nearby properties. In addition, the purpose for conducting an Environmental Site Assessment by ASTM Standards E 1527-05 and 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI) on a parcel of commercial real estate, with respect to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), is to permit a user or potential responsible party to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA.

In part, to come under the protection of the innocent landowner defense, a user or responsible party should be able to prove that they did not know and had no reason to know or suspect that recognized environmental conditions exist or existed and that "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 40 CFR Part 312.28, was made at the time of the acquisition. The scope of services in this report conform to the ASTM Standards 1527-05 and 40 CFR Part 312 - Standards and Practices for AAI.

This assessment has been prepared to identify areas that may warrant further discussion, explanation, or investigation to fully assess the potential impacts for the parties involved with, or acquiring an interest in, the subject property.

Recognized Environmental Conditions - the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis 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.

2.2 Background

EPI was retained by City of Evanston to perform a Phase I ESA of the property identified as 1701 Main Street, Evanston, Cook County, Illinois. The site inspection was performed by Mr. John A. Best Jr. on April 13, 2011. EPI was accompanied by Ms. Stefanie Levine - Assistant Superintendent of Parks, Forestry and Facility Management, Mr. Robert Lloyd Robert - Crown Center Manager, Mr. Bob Dorneker - Superintendent Recreation, and Mr. John Devaney - Facilities Management Supervisor.



No specialized knowledge or previous environmental reports were provided to EPI for review.

2.3 Special Terms & Conditions

This Phase I Environmental Site Assessment was performed on behalf of and exclusively for the use of City of Evanston (the client). The environmental assessment detailed in this report has been performed in accordance with generally accepted methods and practices of the environmental engineering profession. The scope and depth of this study are as directed, and as agreed to, by the client. All findings are based on document review, conversations, and site reconnaissance as noted in this report. EPI employed experienced and trained professionals in attempting to locate and identify hazardous materials or conditions. No term or provision of this Agreement is intended to be, or shall be, for the benefit of any person, firm, organization or corporation not a party hereto, and no such other person, firm, organization or corporation shall have any right or cause of action hereunder.

2.3.1 Third Party Beneficiaries

No term or provision of this Report is intended to be, or shall be, for the benefit of any person, firm, organization or corporation not a party hereto, and no such other person, firm, organization or corporation shall have any right or cause of action hereunder.

2.4 Limitations & Exceptions of Assessment

This assessment is subject to the limitations of the ASTM Standards and the limiting conditions listed in Section 2.5 and/or described within this report. Any reliance upon the information contained in this report by third parties beyond its intended purpose, shall be at such parties' sole risk. The contract with the Client for this project allows no third party reliance without a Limited Third Party Reliance Agreement.

This Report must be read and interpreted as a whole. The individual components of the Report are dependent upon the balance of the Report and upon the special terms and conditions, limitations, and limiting conditions described herein, and upon the proposed Scope of Work and any written amendments accepted by EPI.

2.5 Limiting Conditions & Methodology Used

This Phase I Environmental Assessment was performed in accordance with the procedures described in the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as developed by the American Society for Testing & Materials (ASTM Standards E 1527) and 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI). The following modifications exist for this report:

Asbestos-Containing Materials (ACM)

The following limiting conditions were encountered during this assessment:



During the course of this assessment and preparation of this report FOIA requests were made. Based on the time frame for this project, as directed, and as agreed to by the Client (See Section 2.3), some or all of these requests may not have been collected at the time of report preparation. All requests not included in this report will be reviewed and all pertinent information will be forwarded to the client under cover letter when they become available or as agreed to in the scope of work. Based on the review of historical sources, there is no history of prior development and municipal and/or State/Federal records are not likely to exist for the subject property.

During the investigation, Data Gaps were identified. Data Gaps are defined as “a lack or inability to obtain information required by the standards and practices listed in Subpart C of the Act despite good faith efforts by the environmental professional. It is the opinion of EPI that the Data Gaps identified do not hinder our ability to formulate conclusions in connection with the subject property. Therefore, the Data Gaps do not represent a threat to the subject property.

Historical use information was reviewed as part of this assessment. Certain standard historical sources and intervals may be excluded from review as described in Section 7.3.2.3 (Data Failure) and 7.3.2.1 (Intervals) of the ASTM Standard. The historical information presented has been collected within the time constraints of the project and is considered reasonably ascertainable.

The purpose of this study is to identify recognized environmental conditions. This report is not intended to represent an exhaustive research of all potential environmental concerns which may exist at the subject property and does not purport to be representative of future conditions or events. Subsequent activities or events at the subject or surrounding properties resulting in adverse environmental impacts or recognized environmental conditions are not to be considered relevant to this study.

Methodology:

Prior to the site inspection, state and federal database listings and records were reviewed to identify any recognized environmental conditions on the subject property or the surrounding properties. The site inspection consisted of a grid-like inspection of the exterior portions of the site and an inspection of all accessible areas of the site structures on the subject property. An inspection of the remaining portion of the subject property was conducted and characteristics of the surrounding area were also noted at this time.



3.0 SITE INFORMATION

3.1 Location and Legal Description

The subject property is identified as 1701 Main Street in Evanston, Cook County, Illinois. The property is further identified by the following postal addresses: 1601-1821 Main Street, 1600-1820 Lee Street, and 901-1001 Dodge Avenue. The subject property is located approximately 15 miles north of the downtown area of Chicago, Illinois. The property consists of a rectangular shaped parcel of land and is approximately 18 acres in size. The PINs for the subject property are 10-24-220-001, -002, -003, -004, -005, -006 and -007. The Sidwell Map and City of Evanston Tax Parcel Map for the subject property are presented in Appendix B for review.

The property legal description was not provided.

3.2 Site Description and Vicinity Characteristics

The subject property and adjoining properties are located in a commercial and residential area. The property surveyed is zoned OS, Open Space, by the City of Evanston Department of Zoning. The Zoning Map is presented in Appendix B for review.

The property is commonly known as the Robert Crown Community Center/Park. The southeast portion of the property is developed with a community center building that is divided into office, a gymnasium, ice rink, practice ice rink and classrooms. There is a smaller electrical vault building located at the northwest corner of the site. The remainder of the site is open space and improved with ball fields and tennis courts.

The Recreation Center building is of masonry construction, built on a concrete slab foundation. The building is divided into a gymnasium, full size ice rink, practice ice rink, classrooms, meeting rooms, offices, kitchen area, maintenance/storage rooms, washrooms and locker rooms. The maintenance rooms include boiler/chiller rooms, HVAC equipment room and ice rink equipment rooms. The interior finishes of this building include ceiling tile, ceramic tile, floor tile, carpet, drywall and painted concrete block walls.

The concrete block structure located at the northwest corner of the site is used to house lighting controls and a portion is a ComEd electrical vault (not accessible).

3.3 Physical Settings

The following sections provide information about the natural physical characteristics of the subject area. The information presented was obtained from United States Geological Survey (USGS) 7.5-minute topographical maps, geologic maps and reports, soil maps and reports, floodplain maps and wetland maps.

3.3.1 Topography and Terrain

The subject property is located in a relatively flat area. Elevation in the area is approximately 600 feet above mean sea level (MSL), according to the USGS 7.5 minute, Evanston Quadrangle, topographical map.



3.3.2 Flood Zone/Wetlands

Review of the Flood Insurance Rate Map published by the Federal Emergency Management Agency (FEMA) indicates that the subject property and immediate vicinity are located within Zone X, an area of minimal flooding.

According to the United States Fish and Wildlife Service (USFWS) wetlands map of the area, the subject property is not mapped within a wetland area.

3.3.3 Geology and Hydrogeology

According to the United States Department of Agriculture Soil Survey for DuPage and Parts of Cook Counties, the subject property is mapped in an area consisting of Urban land-Milford soils. These soils are characterized as “built-up areas and deep, nearly level, poorly drained soils that have a silty and clayey subsoil; formed in glacial lake sediment.”

EPI personnel reviewed the following Illinois State Geological Survey (ISGS) publication to determine general soil composition beneath the subject property: "Summary Of The Geology of the Chicago Area" (Circular 460; 1971). The subject property is mapped in an area that is part of the Lake Plain. The Lake Plain consists of "floors of glacial lakes flattened by wave erosion and by minor deposition in low areas; largely underlain by glacial till; thin deposits of silt, clay, and sand of the Equality Formation present locally."

3.4 Current Uses of the Subject Property

The subject property is currently occupied by Robert Crown Park and Recreation Center. As described above the site building is used for community events, daycare center, ice rink and gymnasium. The exterior portions of the site are used for softball/baseball, soccer and tennis activities. There are numerous light poles surrounding the green space and ball fields.

3.5 Current Uses of Adjoining Properties

The subject property is located in a commercial and residential area. The property located to the west of the southwest portion of the subject property is occupied by a Walgreens Pharmacy. The property located to the south of the southwest portion of the subject property is developed with a commercial strip-center building. The areas to the north and south are developed with residential dwellings. The property located to the east is occupied by an elementary school. There are no adjacent or nearby properties that would be a concern in connection with the subject property.



4.0 SITE HISTORY

The area has a long history of green/open space use. Based on review of a W.J. Hayne & Company 1898 map of Evanston, the southern half of the site is divided into individual residential lots and roadways and the northern half of the site is shown as one large parcel of land. Review of a 1920 Sanborn Map shows the northeast portion of the site to be mapped as “B. Schaul - Green Houses.” Review of a 1924 Ward Map of Evanston shows the subject property to be identified as Boltwood Park. These historical maps are presented in Appendix C for review.

EPI personnel reviewed standard historical sources to determine the prior usage of the subject property and the adjoining properties. This review included historical aerial photographs, fire insurance maps, property title records, USGS 7.5 minute topographic maps, and building permits. The following sections describe EPI's review of the standard historical sources available for the subject property.

4.1 Aerial Photographs

Aerial photographs of the subject property were reviewed for the years 1939, 1952, 1963, 1972, 1974, 1984, 1988, 1994, 2005 and 2008.

The 1939 aerial shows the subject property to be a recreational park. The southeast corner of the site is developed with a much smaller building than currently noted. There are three baseball fields on the eastern portion of the site. There is a concrete area centrally located on the property (appears white on aerial). The area to the west is undeveloped. The adjacent properties to the south are undeveloped. The area to the north is developed with residential dwellings. The area to the east is developed with a single building and is mostly open space.

The 1952 aerial shows the subject property to appear similar to the previous aerial. The western portion of the site appears to be in the process of improvement with an additional ball field. The surrounding properties appear very similar to the previous aerial photograph, with additional dwellings to the south.

The 1963 aerial shows the subject property to be further improved with what appear to be tennis courts at the northwest corner of the site, a ball field at the southwest corner of the site and a soccer/football field located between the tennis courts and ball field. The remainder of the site appears similar to the previous aerial.

The 1972 aerial shows the subject property to appear similar to the previous aerial. There is an additional ball field centrally located along the north property border. The properties located to the west and south of the southwest corner of the subject property are occupied by gasoline filling stations. The remaining adjacent properties are either residential dwellings or a school building.



The 1974 aerial shows the southeast portion of the subject property to be developed with a building that appears similar in location and construction to the current property improvements. The previous building has been demolished. The remainder of the site appears similar to the previous aerial. The surrounding properties appear similar to the previous aerial.

The 1984 aerial shows the subject and surrounding properties to appear similar to the previous aerial.

The 1988 aerial shows the subject and surrounding properties to appear similar to the previous aerial. The property located to the south of the southwest portion of the site is no longer developed with a gasoline filling station.

The 1994 aerial shows the subject and surrounding properties to appear similar to the conditions noted during the site investigation.

The 2005 and 2008 aerials show the subject and surrounding properties to appear similar to the conditions noted during the site investigation.

The aerial photographs are provided in Appendix C for review.

4.2 State and Local Records

A Freedom of Information Act (FOIA) request was submitted to the City of Evanston for the subject property. EPI was provided access to the permit files. All files reviewed were construction permits, correspondence, diagrams and plans associated with the construction of the Robert Crown Center in 1973/1974. No relevant information was found as result of our review of these files.

EPI also submitted a Freedom of Information Act (FOIA) request to the Illinois Environmental Protection Agency (IEPA) regarding the subject property. Records from the Bureau of Land were not returned in time to include in this report. The subject property is not listed in any of the databases provided by EDR and it is unlikely the IEPA will have any information on file for the subject property.

4.3 Fire Insurance Maps

Fire Insurance Maps are detailed sketches of property use, structures, and fire protection for developed properties produced by the Sanborn Company for the insurance industry. These maps are produced every few years and can be relied upon for historical information. Sanborn Fire Insurance Maps were reviewed for the years 1920, 1946, 1950, 1976, 1987, 2004 and 2005. The approximately boundaries of the subject property have been transferred to the Sanborn Maps and are only shown as an approximately location of the site on the maps. The maps are provided in Appendix C for review.

1920: The 1920 map shows the western half of the subject property, along Main Street, is mapped as individual lots. In addition, this map shows Darrow Avenue and Dewey Avenue on the western portion of the site. The northern portion of the site along Lee Street is one large



parcel that is undeveloped. There is a building mapped as “B. Shaul – Greenhouses” mapped at the northeast corner of the site. There is a residential dwelling mapped at the southeast corner of the site. The area to the east is mapped as the “Washington Public School.” The area to the south of the site is undeveloped and mapped as individual lots. The area to the north is mapped with several residential dwellings. The area to the west of the site is undeveloped and mapped as individual lots

1946: The 1946 map shows the subject property to be mapped as “Boltwood Park.” There is a building at the southeast corner of the site mapped as “Boltwood Field House.” The surrounding properties appear similar to the previous map.

1950: The 1950 map shows the subject property and surrounding properties to appear similar to the previous map.

1976: The 1976 map shows the previous site building to have been replaced by a larger building mapped as “Robert Crown Community Center.” This building is mapped as being constructed in 1974 and appears similar in location and construction to the current site improvements. The surrounding properties are further developed with residential dwellings and commercial buildings. The properties located to the west and south of the southwest portion of the subject property are mapped with gasoline filling stations. The Washington Public School building to the east has been expanded.

1987: The 1987 map shows the subject property and surrounding properties to appear similar to the previous map.

2004: The 2004 map shows the subject property and surrounding properties to appear similar to the conditions noted during the site investigation.

2005: The 2005 map shows the subject property and surrounding properties to appear similar to the conditions noted during the site investigation.

4.4 Property Title Records

County recorded land title records were reviewed at the Office of the Cook County Recorder of Deeds for the subject property.

Based on the title search, the property was held by H.E Chandler and transferred to the City of Evanston in 1918. There are no concerns identified within the title search report. The Chain of Title search is presented in Appendix C for review.

4.5 Historical Topographic Maps

The Historical Topographic Maps are provided by EDR and are from a collection of public and private color topographic maps. These maps were provided for the years, 1899, 1928, 1953, 1963, 1972, 1978, 1993, and 1995. The 1899 map does not show the subject property to be developed and is shown as a part of the City of Evanston. The 1928 does not show the subject



property to be developed. The surrounding area is mapped with dwellings and a school building. The 1953 through 1978 maps show the subject property to be mapped as Boltwood Park. There is a small building mapped as the southeast corner of the site. The 1993 and 1995 maps show the subject property to be mapped as Crown Park. There is a larger building mapped at the southeast corner of the site. The maps are provided for review in Appendix C.



5.0 SITE RECONNAISSANCE

5.1 Hazardous and Non-Hazardous Waste

EPI personnel inspected the subject property for evidence of hazardous substances being generated, stored, or disposed of on the subject property. Substances observed on the subject property are evaluated according to provisions set forth by the Resource Conservation and Recovery Act (RCRA).

RCRA regulated hazardous waste is not currently generated on the subject property. There are no operations on site that would generate hazardous waste.

EPI inspected the north, south, east, and west boundaries of the subject property for signs of hazardous waste, dumping, uncontrolled discharges, or stains. No signs of hazardous waste, dumping, uncontrolled discharges, or stains were observed on or around the subject property.

5.2 Hazardous Substances, Storage Areas and Spills

The ice system for the ice rink utilizes ethylene glycol. The system, a closed-loop system, holds approximately 200-gallons of a glycol in the upper coils and a mixture of glycol and water in the lower coils. During the site inspection EPI did not observe the misuse or mishandling of this material or any other material on the subject property. The glycol material is stored within a maintenance room to the west of the main ice rink and no evidence of spills or leaks were noted. It was reported to EPI that the lower coil system (glycol and water mixture) developed a “trickle leak” several years ago. Once discovered, the area of the leak was located (at the beginning of the system) and was quickly repaired. Mr. Bob Dorneker estimated that approximately 50-gallons of the glycol/water solution was lost from the system. The storage and use of this material on the subject property is not considered to be a significant concern and the release is considered to be a de minimus condition. Further, if the release was reported to a State or Federal agency, there would be no enforcement action or requirement for reporting or a cleanup under the rink.

During the site inspection EPI noted the storage of general cleaning supplies (bleach, floor cleaner, etc.), building maintenance supplies (oils, paint, thinner, etc.) and chemicals associated with water treatment on the subject property. These materials were stored in small sized containers and stored in a neat and clean manner. These materials do not represent a threat to the subject property.

No other hazardous substance containers, storage areas, or spills were observed on the subject or the adjoining properties.



5.3 Storage Tanks

The subject property and adjoining properties were inspected for visual evidence of storage tank emplacements, such as vent pipes, fill pipes, fill caps, service pumps, or other equipment which may indicate the presence of storage tanks.

5.3.1 Underground Storage Tanks (USTs)

There was no visual evidence that underground storage tanks exist or existed on the subject property.

The properties which directly adjoin the subject property were inspected for visual evidence of storage tank emplacements. No evidence of underground storage tanks was observed on the properties which directly adjoin the subject property.

5.3.2 Aboveground Storage Tanks

There was no visual evidence that aboveground storage tanks exist or existed on the subject property.

The properties which directly adjoin the subject property were inspected for visual evidence of storage tank emplacements. No evidence of aboveground storage tanks was observed on the properties which directly adjoin the subject property.

5.4 Water and Wastewater Discharges

Potable water for the area including the subject property is supplied by the City of Evanston Water Department.

There are no industrial or process wastewater discharges associated with the subject property. There is a trench drain system, sump pump and drainage pit within the Zamboni Room. This room is used to melt the snow/ice accumulated from the Zamboni and is discharged into the sanitary sewer system. This discharge does not represent a threat to the subject property.

5.5 Air Emissions

The Clean Air Act of 1970, which amended the Air Quality Act of 1967, was established “to protect and enhance the quality of the Nation’s air resources so as to promote public health and welfare and the productive capacity of its population.” Since 1970, the basic act has been significantly amended to reflect national concern over air quality.

There are no processes in operation on the subject property that require air emission permits.



5.6 Toxic Substances

5.6.1 Polychlorinated Biphenyls (PCBs)

PCBs are strictly controlled by the Toxic Substance Control Act (TSCA) of 1980. TSCA is charged with regulating the manufacture of substances considered toxic and harmful to health and the environment. Although banned from U.S. production in 1979, PCBs were previously incorporated into transformer and switchgear oil as insulators, and may also be present in hydraulic and recycled lubricating oils.

There is no known history of the use of PCB-containing equipment on the subject property. A pad-mounted transformer was observed outside the northwest corner of the site building. No leakage or staining was observed in connection with this transformer. This transformer is the responsibility of ComEd and does not represent a threat to the subject property at this time. There is an electrical vault maintained by ComEd located at the northwest corner of the site. This vault was not accessible and is the responsibility of ComEd.

The interior of the facility is illuminated by fluorescent light fixtures. The ballasts within the light fixtures have the potential to contain small amounts of PCB-oils. No leaking or damage ballasts were observed during the site inspection. Prior to building demolition the light ballasts and fluorescent bulbs should be handled in accordance with local and State regulations, as applicable.

5.6.2 Asbestos-Containing Materials (ACM)

The term asbestos does not refer per se to any distinct chemical or chemical substance or mineral. Rather, this name is attributed to several variations of naturally occurring silicate minerals that have a fibrous crystalline structure and display very similar physical and chemical characteristics. Typically, six such minerals comprise the "asbestos" family: chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite. In their asbestos form, these minerals can split up into fine fibers and become airborne. It is generally agreed that asbestos-related diseases are caused by the inhalation of asbestos fibers. The ill effects on human health include asbestosis (a restrictive lung disease), lung cancer, pleural and peritoneal mesothelioma (an incurable cancer of the lining of the thoracic and abdominal cavities), and other types of cancer.

The subject property was examined for asbestos in accordance with the USEPA guidelines set forth in the "Guidance for Controlling Asbestos-Containing Materials in Buildings" issued in 1985. Asbestos inclusion in building materials (pipe/boiler insulation, floor/ceiling tiles) was discontinued circa 1979. Asbestos content in suspect materials cannot be accurately determined without material sampling and microscopic analyses, which is beyond the scope of a Phase I Environmental Site Assessment.

During the assessment of the subject property, suspect asbestos-containing materials were observed in connection with the subject property. The materials observed include plaster, drywall, ceiling tile, floor tile, and mudded elbow insulation. The materials observed appeared in good physical condition and do not represent a threat to building occupants in their current



condition. Prior to any interior renovation or building demolition, an Asbestos Survey (conducted by a licensed Building Inspector) will be required in accordance with Cook County and State regulations.



6.0 RECORDS REVIEW

Phase I Environmental Site Assessments include a search of public records and databases provided by State and Federal regulatory agencies to determine the regulatory status of the subject property and sites located within the search distances specified according to the ASTM Standard Practice for Environmental Site Assessments. The database search (EDR Database Report) exceeds the ASTM recommended search distances, in some cases; however, only the sites identified within the ASTM recommended search distances are discussed, unless otherwise described.

6.1 National Priorities List (NPL)

The National Priorities List identifies and ranks targets for long-term remedial action pursuant to the Comprehensive Environmental Response, Compensation & Liability Act (CERCLA), 42 USC 9605(a)(8)(b), which was enacted to initiate the cleanup of hazardous waste sites with the highest priority for cleanup pursuant to United States Environmental Protection Agency (USEPA) Hazard Ranking System. Factors taken into consideration prior to assignment of national priority status include the type and quantities of wastes involved, potential for human exposure, pathways of exposure, and the importance of the underlying supply of groundwater.

EPI personnel reviewed the most recent USEPA National Priority List of sites.

- There are no NPL sites located within a one-mile radius of the subject property.

In addition, EPI reviewed the most recent State equivalent of the NPL (Illinois Category Sites List, Priority Sites, or SPL) for sites within a one-mile search radius.

- No CAT sites are listed.

6.2 Comprehensive Environmental Response, Compensation & Liability Act

CERCLA and related amendments (the Superfund Amendments and Re-authorization Act - SARA) were enacted to initiate the cleanup of hazardous waste sites for which responsible parties could not be found. The Comprehensive Environmental Response, Compensation Liability Information System (CERCLIS) is a list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substances contamination for possible inclusion on the NPL.

EPI personnel reviewed the most recent CERCLIS database for facilities placed on the CERCLIS list under the USEPA Superfund Program and the most recent State equivalent of the CERCLIS list (Illinois Category Sites List, or SCL). In addition, EPI reviewed the current Site Remediation Program database for sites/facilities currently entered into the State of Illinois SRP, a voluntary cleanup program.



- There were no CERCLIS sites found to be listed within a one-half mile radius of the subject property.
- There is one (1) CERC-NFRAP sites within a one-half mile radius of the subject property.
- There are seven (7) SRP sites listed within a one-mile radius of the subject property.

The CERC-NFRAP site is listed as Heath & Milligan, 1833 Seward Street, located over 0.25 miles from the subject property. Based on the location and distance of this site from the subject property, it is the opinion of EPI that this site does not represent a threat to the subject property.

The nearest SRP site is listed as Michael Stumpf, 900 Dodge Street, located to the west of the subject property. This is the Walgreens property and was a former gasoline filling station. This SRP site received a No Further Remediation (NFR) designation from the IEPA in 1998. Based on the NFR status and the redevelopment, this SRP site is not a concern in connection with the subject property. The next site is listed as Cleaner Plus, 837 Dodge Street, located to the south of the southwest portion of the site. The NFR was granted in 2009. Based on the NFR status, this SRP site is not a concern in connection with the subject property. The next closest SRP site is listed as Main Associates, LLC, 846 Dodge Street, located to the southwest of the subject property. Based on the NFR status granted in 2010 and the redevelopment of this site, this SRP site is not a concern in connection with the subject property.

Based on the location and distance of the remaining SRP sites from the subject property, it is the opinion of EPI that the listed SRP sites do not represent a concern in connection with the subject property.

6.3 Resource Conservation & Recovery Act (Generators List)

Federal and State programs which regulate the land disposal of waste materials and the recovery of materials and energy resources from the waste stream were implemented under the Resource Conservation and Recovery Act (RCRA) in 1976. RCRA generators are grouped into categories based on the amounts of hazardous wastes that are generated and the length of time these wastes are stored at the facilities.

EPI personnel reviewed the most recent database for facilities placed on the RCRIS list of hazardous waste generators (> 1000 Kg/month) and small quantity generators (100-1000 Kg/month). The records were reviewed for RCRA generators operating within 1/8 mile of the subject property. Per ASTM, generators on or directly adjacent to the subject property have been identified, unless otherwise noted.

- One (1) RCRA generator sites was determined to be on or adjacent to the subject property.

The site is listed as Cleaners Plus, 839 Dodge Street. This is the southernmost tenant of the south adjacent strip-center building (across Dodge). There are no violations listed for this site and EPI did not observed any evidence of the misuse or mishandling of any waste material on



this site during the site inspection. It is the opinion of EPI that the RCRA status of this cleaners does not represent a concern in connection with the subject property.

6.4 Resource Conservation & Recovery Act (Treatment, Storage, Disposal Facilities)

The RCRA Program tracks hazardous waste from generation to disposal at a RCRA permitted treatment, storage or disposal (TSD) facility. RCRA-permitted TSD facilities must report on the generation, treatment, storage, and disposal of RCRA hazardous wastes defined under 40 CFR 261. The EPA maintains a database of RCRA facilities which are undergoing “corrective action” pursuant to violations of the act and releases of hazardous substances or wastes into the environment (CORRACTS).

EPI personnel reviewed the most recent RCRIS list for TSD facilities within 1/2 mile of the subject property and the CORRACTS database for sites within one mile.

- No listings were found for RCRA treatment, storage, or disposal (TSD) facilities located within 1/2-mile radius of the subject property.
- One (1) CORRACTS listing was found within 1/2 mile to one mile from the subject property.

The nearest site is listed as Rustoleum, 2301 Oakton Street. This site is located over 0.65 miles from the subject property. Based on the location and distance of this site from the subject property, it is the opinion of EPI that this CORRACTS site does not represent a threat to the subject property.

6.5 State Landfill/Solid Waste Disposal Site Lists

The Illinois Environmental Protection Agency (IEPA) maintains a database of solid waste landfills, incinerators, recyclers, municipal waste transfer stations, Special Waste Site List of solid waste landfills, and composting sites located within the State of Illinois. Also, Northeastern Illinois Planning Commission (NIPC) publishes maps and a database of the "Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois. EPI reviewed the most recent database information regarding SWLF sites in the area of the subject property.

- No listings are recorded within the 1/2-mile search area.

6.6 Registered Underground Storage Tanks

Underground and aboveground storage tanks are an environmental concern when tank product leakage or spillage occurs. The USEPA estimates that there are three million underground storage tanks in the United States, 35% of which are estimated to be presently leaking. Leaking or overfilled tanks which contaminate the surrounding soils and/or groundwater can represent a substantial environmental liability for site owners/operators.

In 1986 the State of Illinois required underground storage tanks (USTs) to be registered with the Office of the Illinois State Fire Marshal (OSFM), except for those tanks designated for heating



oil storage for consumptive use on the property and less than 1100 gallons in capacity. EPI personnel reviewed the most recent OSFM database information to identify registered USTs on the subject and adjoining properties.

- The UST registration records database published by the OSFM indicated that no underground storage tanks are currently registered to the subject property. There is one (1) adjacent site listed.

The property located to the west of the southwest portion of the subject property is listed as a UST site. There are seven registered USTs, all listed as “exempt from registration.” These tanks were removed from the site sometime prior to 1997 and this UST site does not represent a threat in connection with the subject property. This site is not considered to be a recognized environmental condition in connection with the subject property.

6.7 State Leaking Underground Storage Tanks

The State of Illinois maintains a database of reported Leaking Underground Storage Tank (LUST) incidents. The State provides the following disclaimer with the list:

"This list of reported LUST sites is a non-verified unconfirmed List and should not be used or considered as a final Agency determination regarding whether releases have occurred at sites on the List. Sites have been included in this List based on reports of release(s) at the site received by the Agency. The Agency in providing this List makes no representations regarding the accuracy of the information contained in the List. The Agency is in the process of confirming the type and size of release, if any; the proper owner or operator, and the location of each site."

EPI personnel reviewed the most recent "LUST Incident Report" database listings for information on sites within 1/2 mile of the subject property.

- Twenty-two (22) LUST sites were identified within the 1/2-mile search radius.

The nearest LUST site is listed as Main-Dodge, LLC, 900 Dodge Street, located to the west of the subject property. This site is the Walgreens property. The release was reported in 1997 during UST removal activities. This LUST Incident was reported as fuel oil and used oil and was issued a NFR designation from the IEPA in 1998. Based on the redevelopment of this site and the NFR status, it is the opinion of EPI that this site is not considered to be a recognized environmental condition in connection with the subject property.

Due to the distance and location of the remaining listed LUST sites from the subject property, and the information reported in the database report, it is the opinion of EPI that these LUST incidents do not pose a threat and are not considered to be recognized environmental conditions in connection to the subject property.



6.8 Emergency Response Notification System (ERNS)

The Emergency response Notification System is a national database of information on reported releases of oil and hazardous substances reported to the EPA, US Coast Guard, the National Response Center, and the Department of Transportation. The database contains information on reported spills. EPI personnel reviewed the most recent ERNS database listing.

- The subject property was not identified, and there were no sites listed within a 1/8-mile radius of the subject site.

6.9 Unmapped Sites

The Database Report includes a list of facilities that could not be properly located or mapped due to inadequate or incorrect address information. EPI reviewed this list and the available information in the database, contacted the City and consulted local street directories to determine the relative proximity of these sites in relation to the subject property.

- There are eight (8) unmapped sites listed in the database.

Based on the address information provided in the database report, EPI has determined that the unmapped sites are not located in close proximity to the subject property. Therefore, these sites are not considered to be recognized environmental conditions in connection with the subject property.



7.0 FINDINGS & CONCLUSIONS

EPI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standards 1527-05 and 40 CFR Part 312 - Standards and Practices for AAI for Environmental Site Assessments of the property identified as 1701 Main Street, Evanston, Cook County, Illinois. Any exceptions to, or deletions from, these practices are described in Section 2.0 of this report.

EPI's Phase I Environmental Site Assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. No further investigation is deemed warranted at this time.

EPI's Phase I Environmental Site Assessment has revealed evidence of environmental concerns in connection with the subject property.

The subject property maintains two (2) ice rinks that utilize ethylene glycol and a mixture of glycol and water to generate ice for the rinks. The ice making systems are closed-loop systems that hold approximately 200-gallons of a glycol in the upper coils and a mixture of glycol and water in the lower coils. It was reported to EPI that the lower coil system (glycol and water mixture) developed a "trickle leak" several years ago. Once discovered, that area of the leak was located (at the beginning of the system) and was quickly repaired. Mr. Bob Dorneker, Superintendent of Recreation, estimated that approximately 50-gallons of a glycol/water solution was lost from the system. The release of the glycol/water solution is considered to be a de minimus condition. Further, there are no Illinois EPA cleanup objectives for this chemical and if this release was reported to a State or Federal agency, there would be no enforcement action or requirement for reporting or cleanup under the rink. The storage and continued use of this material on the subject property is not considered to be a concern.

It should be noted that if the impacted soil is encountered and noted during demolition, renovation or redevelopment of the property, it should be properly handled in accordance with state regulations.

The properties located adjacent to the west and south are former gasoline filling station properties. Both sites have been completely redeveloped including a Walgreens Pharmacy to the west and a commercial strip center to the south. Based on the location and distance of these sites from the subject property (across roadways) and the redevelopment of these sites, it is the opinion of EPI that these sites do not represent a threat to the subject property and are not considered to be recognized environmental conditions in connection with the subject property.

The issues and/or recognized environmental conditions are listed and/or identified in this report in order to identify areas that may warrant further discussion, explanation, or investigation to fully assess the potential impacts for the parties involved with, or acquiring an interest in, the subject property. It should be noted that the identification of recognized environmental conditions, is not, necessarily, an indication that environmental problems exist on the subject property. Other items identified in the body of this report, which may not be listed here, may



also be of interest in light of a given transaction. As such, this report should be read and interpreted as a whole.



8.0 REPORT SIGNATURES

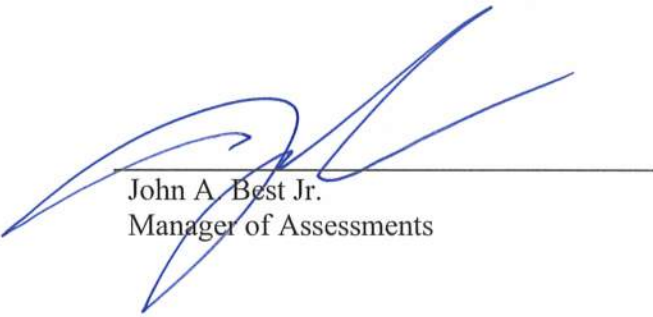
This Phase I Environmental Assessment was performed and prepared by EPI for the benefit of the Client. The primary environmental professionals responsible for this report are listed below.

The environmental professional(s) who prepared this report affirm that the facts stated in this report are true and made under a penalty of perjury as defined in Section 32-2 of the Criminal Code of 1961.

The undersigned have no present or prospective interest in the Property or parties involved.

This Assessment has been performed in conformance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, and the specific requirements of the Client.

“I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in 312.10 of 40 CFR 312” and “I have specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.”



John A. Best Jr.
Manager of Assessments

5/12/11

Date



9.0 APPENDICES

A. Site Photographs

B. Geographical Sources and Site Information

- i. USGS 7.5" Topographical Map**
- ii. Site Plan**
- iii. Evanston Tax Parcel Map**
- iv. Sidwell Map**
- v. Zoning Map**
- vi. EDR Database Report**

C. Historical Sources

- i. Aerial Photographs**
- ii. Fire Insurance Maps**
- iii. Chain of Title Report**
- iv. Historic Topographic Maps**
- v. 1898 W.J. Hayne & Company Map of Evanston**
- vi. 1924 Ward Map of Evanston**

D. Freedom of Information Act (FOIA)

- i. City of Evanston**
- ii. Illinois Environmental Protection Agency (IEPA)**

E. Disclaimer



A. Site Photographs



Subject Property Building as viewed from the Southwest



South Façade of Building as viewed from the Southeast



East Façade of Building as viewed from the South



Western Portion of the Subject Property as viewed from the Roof



ComEd Electrical Transformer



Subject Property as viewed from the Northeast Corner of the Site



Typical Flooring within the Site Building



Mudded Elbow Insulation within Mechanical Areas



View of the Gymnasium



View of the Main Ice Rink



View of Storage Area within Maintenance Storage Room



Pit within the Zamboni Room



Lighting House/Electrical Vault Building Located at the Northwest Corner of the Site



Property Located to the West of the Southwest Portion of the Subject Property



Property Located to the South of the Southwest Portion of the Subject Property



Property Located to the East of the Subject Property



B. Geographical Sources and Site Information

- i. USGS 7.5" Topographical Map**
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- v. Zoning Map**
- vi. EDR Database Report**

Send To Printer

Back To MSR Maps

Change to 11x17 Print Size

Show Grid Lines

Change to Landscape

USGS Evanston, Illinois, United States 01 Jul 1993

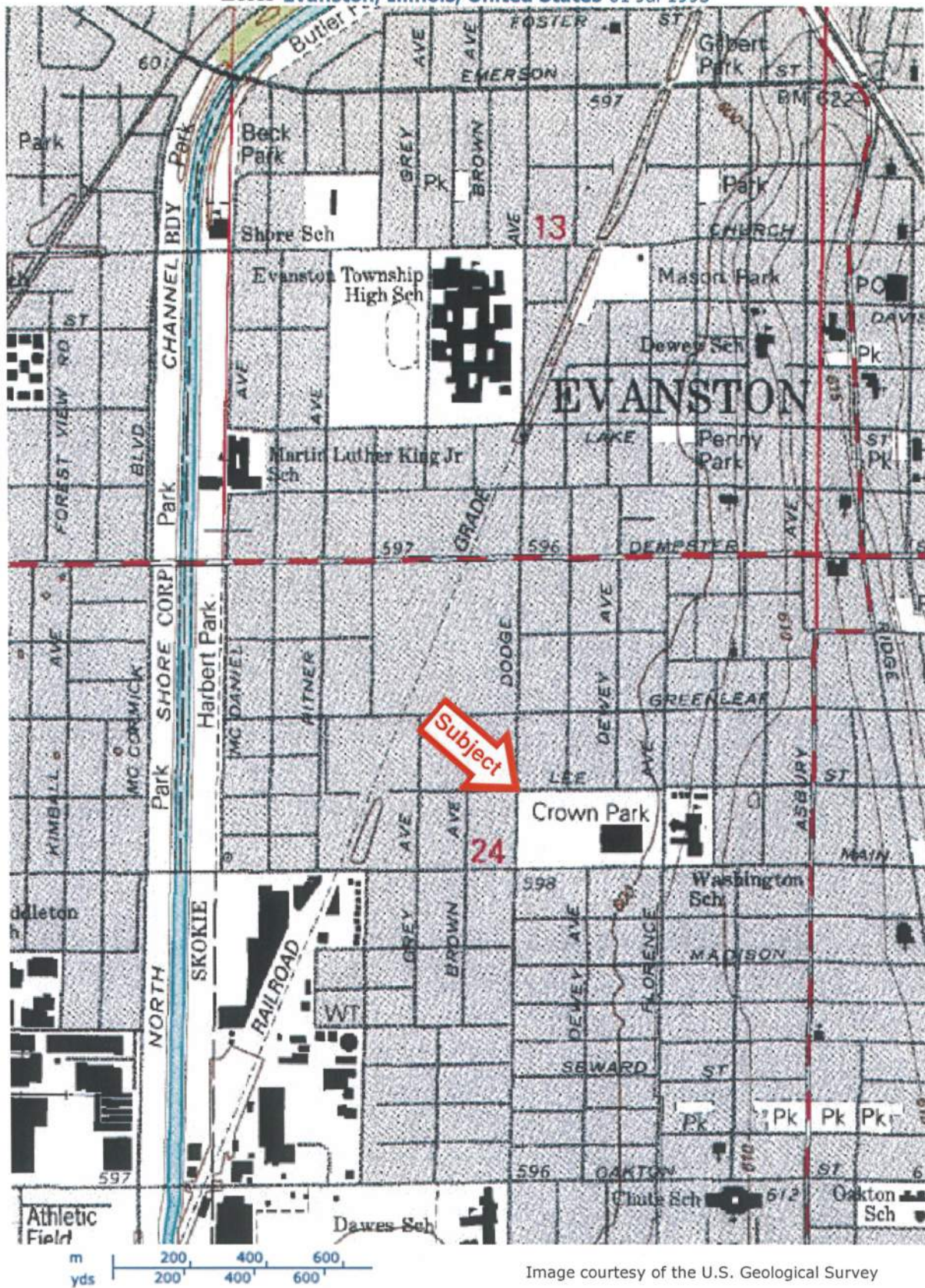
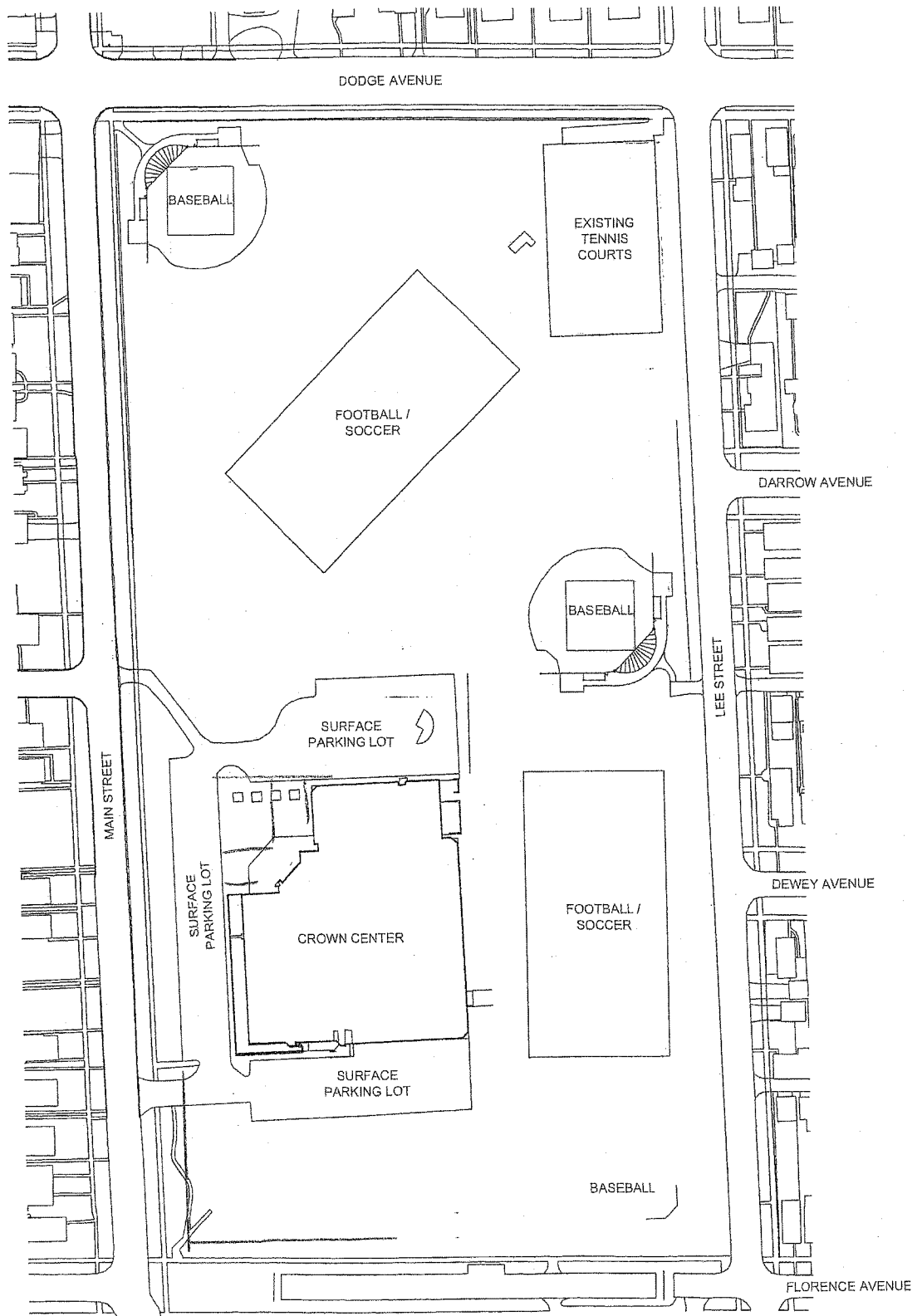


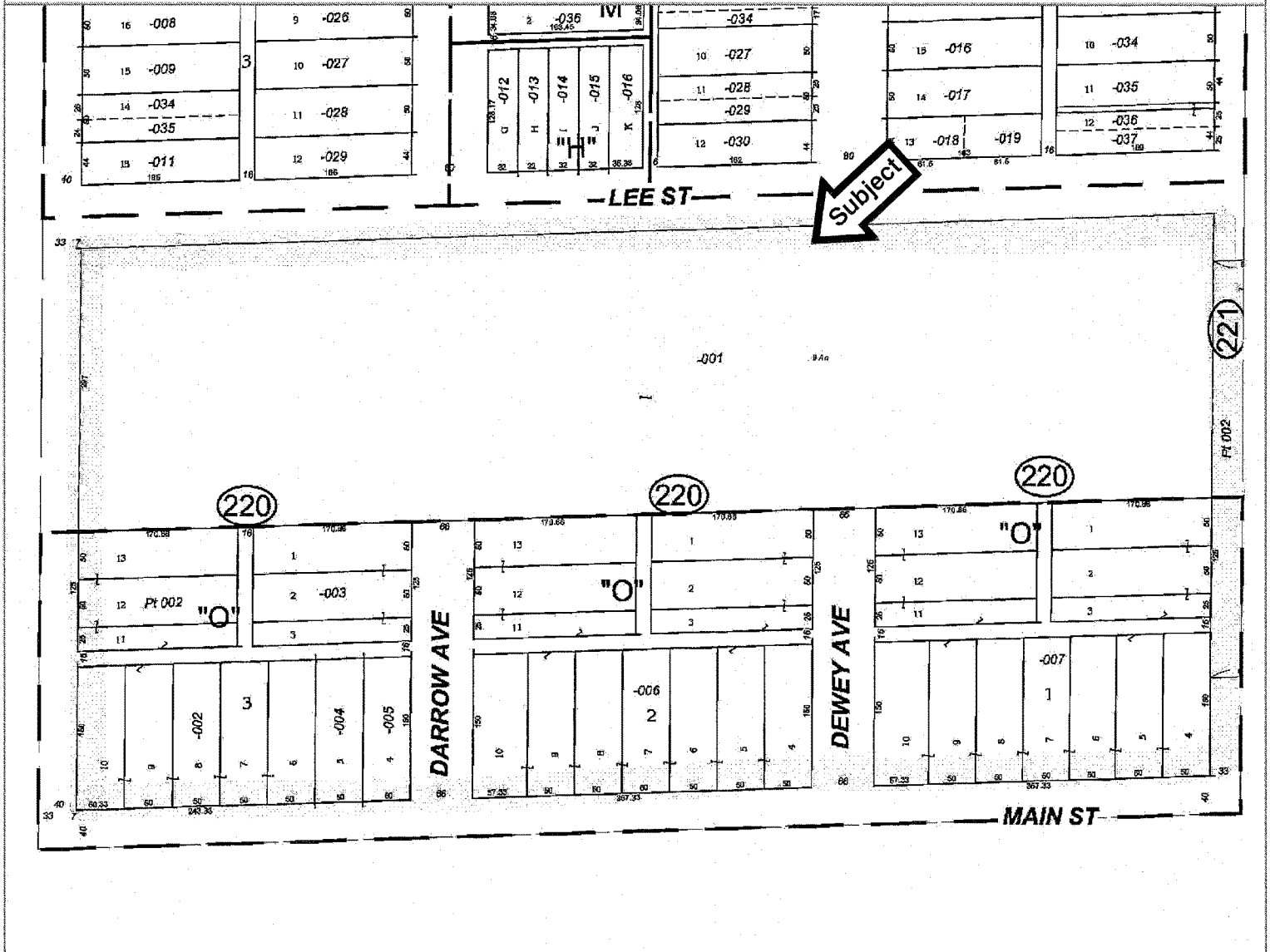
Image courtesy of the U.S. Geological Survey

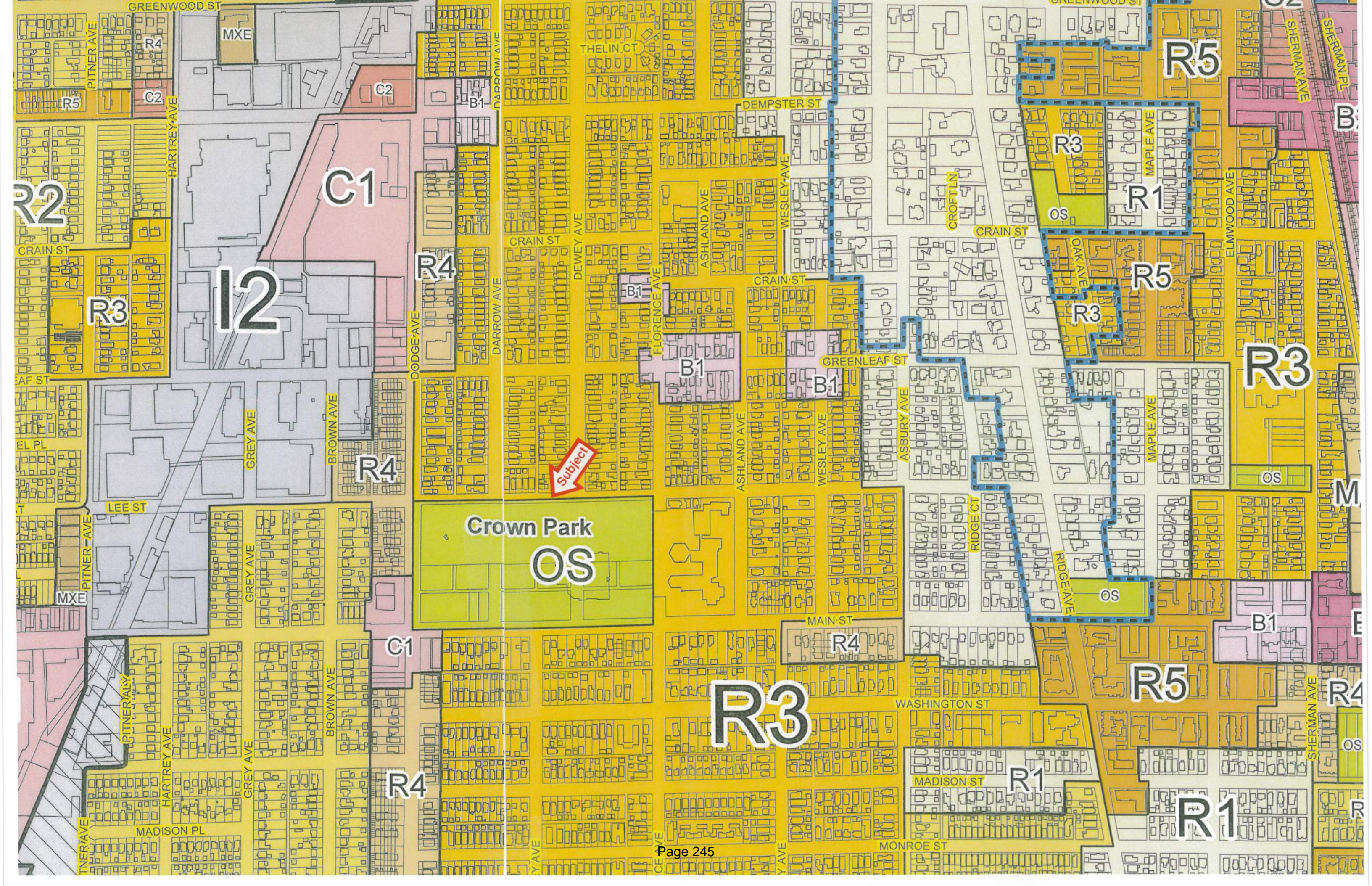
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ATTACHMENT A - EXISTING SITE PLAN



NORTH
SCALE: 1"= 160'





Subject

Crown Park
OS

1701 Main Street
1701 Main Street
Evanston, IL 60202

Inquiry Number: 3039935.2s
April 13, 2011

The EDR Radius Map™ Report with GeoCheck®

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

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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

1701 MAIN STREET
EVANSTON, IL 60202

COORDINATES

Latitude (North): 42.034700 - 42° 2' 4.9"
Longitude (West): 87.697300 - 87° 41' 50.3"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 442280.9
UTM Y (Meters): 4653650.5
Elevation: 599 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: 2005, 2006, 2007
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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

EXECUTIVE SUMMARY

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 RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large 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

Federal ERNS list

ERNS..... Emergency Response Notification System

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 voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

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

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

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

FINDS..... Facility Index System/Facility Registry System

RAATS..... RCRA Administrative Action Tracking System

EXECUTIVE SUMMARY

UIC.....	Underground Injection Wells
NPDES.....	A Listing of Active Permits
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
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Steam-Electric Plan Operation Data
PIMW.....	Potentially Infectious Medical Waste
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing

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

Federal CERCLIS NFRAP site List

CERC-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/28/2010 has revealed that there is 1 CERC-NFRAP site 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>
HEATH & MILLIGAN	1833 SEWARD ST	S 1/4 - 1/2 (0.344 mi.)	34	46

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 05/25/2010 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUST-OLEUM CORP	2301 OAKTON ST	SW 1/2 - 1 (0.660 mi.)	49	58

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 7 RCRA-SQG 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>
RILEY-GEEHR INC	2205 LEE ST	W 1/8 - 1/4 (0.250 mi.)	H27	39
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLEANER PLUS	839 DODGE	S 0 - 1/8 (0.062 mi.)	B4	11
CE NIEHOFF	2021 LEE ST	W 0 - 1/8 (0.099 mi.)	C8	16
CHARLEYS TRANSMISSION	1905 GREENLEAF	N 1/8 - 1/4 (0.137 mi.)	D12	21
FOREIGN & DOMESTIC	1917 GREENLEAF ST	N 1/8 - 1/4 (0.138 mi.)	D13	22
SKOGLUND PRESS	1000 GREY	W 1/8 - 1/4 (0.155 mi.)	E15	25
BENVENUTI & STEIN INC	2001 GREENLEAF	NNW 1/8 - 1/4 (0.159 mi.)	F17	27

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 03/03/2011 has revealed that there are 22 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>
ANIXTER NFA/NFR Letter: 07/11/1996	2201 WEST MAIN ST.	W 1/8 - 1/4 (0.241 mi.)	G25	38
RILEY-GEEHR INC NFA/NFR Letter: 03/14/1994	2205 LEE ST	W 1/8 - 1/4 (0.250 mi.)	H27	39
ADDISON STEEL, INC.	2225 MAIN ST.	W 1/4 - 1/2 (0.307 mi.)	30	44

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALBANY CARE INC. NFA/NFR Letter: 06/02/1994	901 SOUTH MAPLE AVE.	E 1/4 - 1/2 (0.488 mi.)	45	56
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAIN-DODGE LLC NFA/NFR Letter: 06/03/1998	900 DODGE AVE.	SW 0 - 1/8 (0.005 mi.)	A2	8
C. E. NIEHOFF & CO. NFA/NFR Letter: 12/13/1994	2021 LEE ST.	W 0 - 1/8 (0.099 mi.)	C11	20
C.E. NIEHOFF & CO.. ROTHBART REALTY, INC. NFA/NFR Letter: 10/02/2001	1000 GREY ST. 1125 HARTREY AVE.	W 1/8 - 1/4 (0.155 mi.) NW 1/4 - 1/2 (0.279 mi.)	E14 28	24 41
DEVAN REALTY CO C OF RHS MGMT NFA/NFR Letter: 06/17/1991	2200 GREENLEAF	WNW 1/4 - 1/2 (0.296 mi.)	29	42
AT&T NFA/NFR Letter: 07/03/2002	921 PITNER	W 1/4 - 1/2 (0.320 mi.)	I31	44
Not reported NFA/NFR Letter: 08/03/2005	930 PITNER	W 1/4 - 1/2 (0.322 mi.)	I32	45
ILLINOIS BELL TELEPHONE NFA/NFR Letter: 08/08/1990	921 PITNER	W 1/4 - 1/2 (0.323 mi.)	I33	45
AMOCO OIL CO. #5323 NFA/NFR Letter: 07/15/2002	1826 DEMPSTER	N 1/4 - 1/2 (0.385 mi.)	J35	46
M&P INVESTMENTS WAL-MART NFA/NFR Letter: 08/18/1993	730 PITNER 730 PITNER AVE.	SW 1/4 - 1/2 (0.393 mi.) SW 1/4 - 1/2 (0.394 mi.)	K38 K39	50 50
PRL INDUSTRIES LLC NFA/NFR Letter: 05/04/2009	2025 DEMPSTER STREET	NNW 1/4 - 1/2 (0.400 mi.)	40	51
KAP-SUM PROPERTIES LLC NFA/NFR Letter: 04/15/2005	2402 WEST MAIN STREET	W 1/4 - 1/2 (0.406 mi.)	41	51
UCHTMAN, CHARLES NFA/NFR Letter: 01/15/2004	1335 DODGE AVE.	N 1/4 - 1/2 (0.425 mi.)	42	52
ST. FRANCIS HOSPITAL NFA/NFR Letter: 07/22/2003	1310 HARTREY	NNW 1/4 - 1/2 (0.461 mi.)	44	56
DICKSON WEATHERPROOF NAIL CO. NFA/NFR Letter: 06/06/2000	1900 GREENWOOD ST.	N 1/4 - 1/2 (0.496 mi.)	L46	57
CONTINENTAL CONSTRUCTION NFA/NFR Letter: 09/10/2003	1919 GREENWOOD ST.	N 1/4 - 1/2 (0.498 mi.)	L47	57
CONTINENTAL CONSTRUCTION CO. NFA/NFR Letter: 09/10/2003	1919 GREENWOOD	N 1/4 - 1/2 (0.498 mi.)	L48	58

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 02/03/2011 has revealed that there are 10 UST

EXECUTIVE SUMMARY

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>
MAIN ASSOCIATES, LLC	846 DODGE	S 0 - 1/8 (0.065 mi.)	B6	14
EVANSTON CITY OF	1411 GREENLEAF ST	NE 1/8 - 1/4 (0.209 mi.)	21	34
FORMER AUTO REPAIR SHOP	1307 WASHINGTON	ESE 1/8 - 1/4 (0.238 mi.)	23	35
RILEY GEEHR INC	2205 LEE ST	W 1/8 - 1/4 (0.250 mi.)	H26	39
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
400 SUPER SERVICE, INC.	900 DODGE AVE	SW 0 - 1/8 (0.005 mi.)	A3	9
C E NIEHOFF & CO	2021 LEE ST	W 0 - 1/8 (0.099 mi.)	C10	19
C E NIEHOFF & CO	1000 GREY ST	W 1/8 - 1/4 (0.155 mi.)	E16	26
BENVENUTI & STEIN INC	2001 GREENLEAF	NNW 1/8 - 1/4 (0.159 mi.)	F17	27
ANIXTER INC	2101 W MAIN ST	W 1/8 - 1/4 (0.165 mi.)	20	33
INTERNATIONAL REFINING & MFG C	2117 GREENLEAF ST	NW 1/8 - 1/4 (0.210 mi.)	22	34

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls.

A review of the ENG CONTROLS list, as provided by EDR, and dated 03/04/2011 has revealed that there are 6 ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MICHAEL STUMPF	900 DODGE STREET	SW 0 - 1/8 (0.005 mi.)	A1	7
CLEANERS PLUS	839 DODGE AVENUE	S 0 - 1/8 (0.062 mi.)	B5	13
MAIN ASSOCIATES, LLC	836-848 DODGE AVENUE	S 0 - 1/8 (0.070 mi.)	B7	15
NORTH SHORE UNIFORM SERVICE IN	1818 DEMPSTER ST	N 1/4 - 1/2 (0.385 mi.)	J36	47
EVANSTON PLAZA SHOPPING CENTER	1954 DEMPSTER STREET	N 1/4 - 1/2 (0.386 mi.)	37	48
616 HARTREY AVENUE-LOT F	616 HARTREY AVENUE	SSW 1/4 - 1/2 (0.448 mi.)	43	52

INST CONTROL: 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.

A review of the INST CONTROL list, as provided by EDR, and dated 03/04/2011 has revealed that there are 6 INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MICHAEL STUMPF	900 DODGE STREET	SW 0 - 1/8 (0.005 mi.)	A1	7
CLEANERS PLUS	839 DODGE AVENUE	S 0 - 1/8 (0.062 mi.)	B5	13
MAIN ASSOCIATES, LLC	836-848 DODGE AVENUE	S 0 - 1/8 (0.070 mi.)	B7	15
ARENS CONTROLS COMPANY	2017 GREENLEAF AVENUE	NW 1/8 - 1/4 (0.164 mi.)	F19	32
EVANSTON PLAZA SHOPPING CENTER	1954 DEMPSTER STREET	N 1/4 - 1/2 (0.386 mi.)	37	48
616 HARTREY AVENUE-LOT F	616 HARTREY AVENUE	SSW 1/4 - 1/2 (0.448 mi.)	43	52

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 03/04/2011 has revealed that there are 7 SRP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MICHAEL STUMPF</i>	<i>900 DODGE STREET</i>	<i>SW 0 - 1/8 (0.005 mi.)</i>	<i>A1</i>	<i>7</i>
<i>CLEANERS PLUS</i>	<i>839 DODGE AVENUE</i>	<i>S 0 - 1/8 (0.062 mi.)</i>	<i>B5</i>	<i>13</i>
<i>MAIN ASSOCIATES, LLC</i>	<i>836-848 DODGE AVENUE</i>	<i>S 0 - 1/8 (0.070 mi.)</i>	<i>B7</i>	<i>15</i>
<i>ARENS CONTROLS COMPANY</i>	<i>2017 GREENLEAF AVENUE</i>	<i>NW 1/8 - 1/4 (0.164 mi.)</i>	<i>F19</i>	<i>32</i>
<i>NORTH SHORE UNIFORM SERVICE IN</i>	<i>1818 DEMPSTER ST</i>	<i>N 1/4 - 1/2 (0.385 mi.)</i>	<i>J36</i>	<i>47</i>
<i>EVANSTON PLAZA SHOPPING CENTER</i>	<i>1954 DEMPSTER STREET</i>	<i>N 1/4 - 1/2 (0.386 mi.)</i>	<i>37</i>	<i>48</i>
<i>616 HARTREY AVENUE-LOT F</i>	<i>616 HARTREY AVENUE</i>	<i>SSW 1/4 - 1/2 (0.448 mi.)</i>	<i>43</i>	<i>52</i>

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 02/17/2010 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>CRUSH INTERNATIONAL INC</i>	<i>2201 MAIN ST</i>	<i>W 1/8 - 1/4 (0.241 mi.)</i>	<i>G24</i>	<i>36</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ARENS CONTROLS INC</i>	<i>2017 GREENLEAF ST</i>	<i>NW 1/8 - 1/4 (0.164 mi.)</i>	<i>F18</i>	<i>30</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

EXECUTIVE SUMMARY

Manufactured Gas Plants site within approximately 1 mile of the target property.

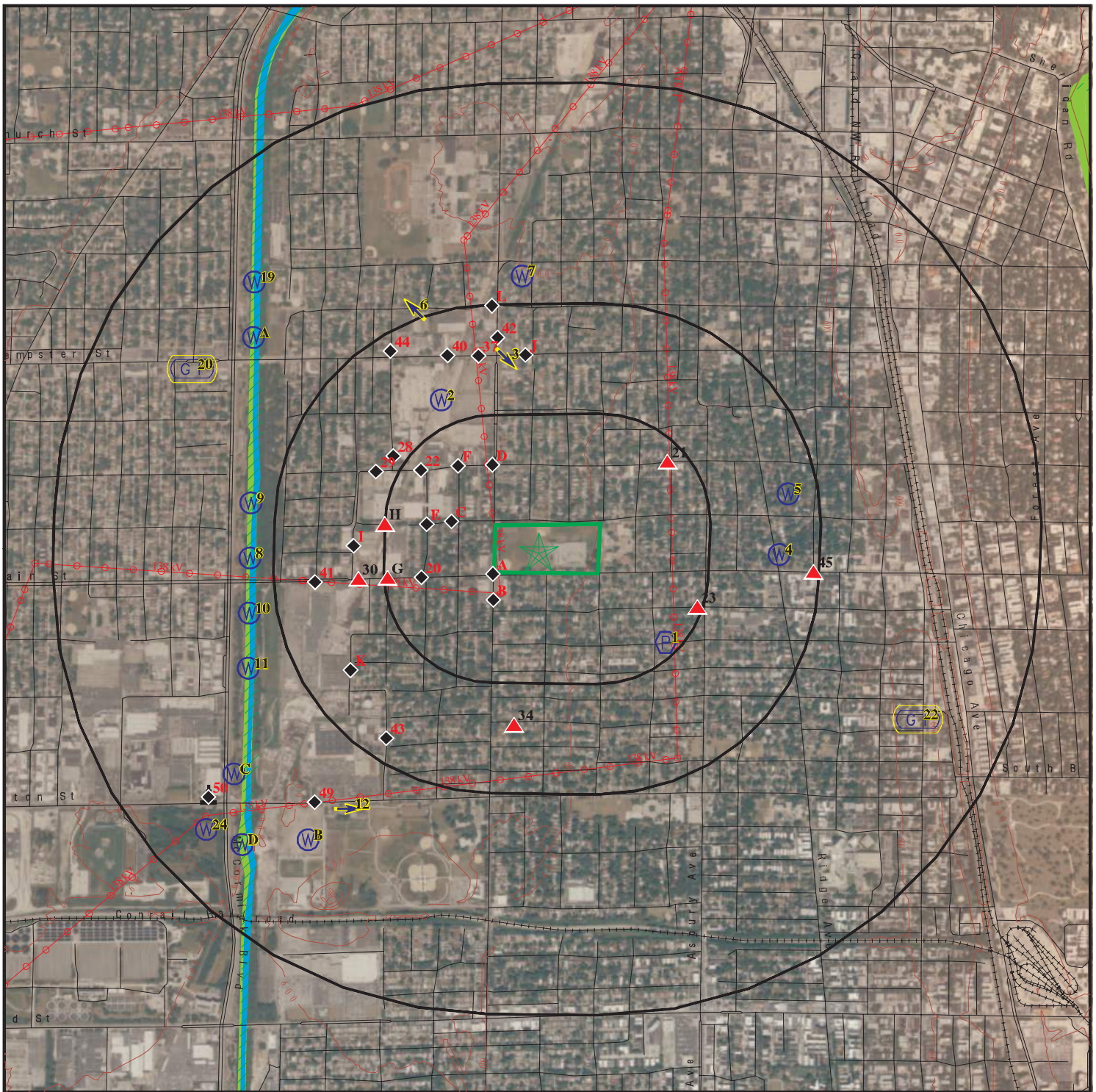
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COMM ED TSS 85	MCCORMICK AND OAKTON	SW 1/2 - 1 (0.823 mi.)	50	77













EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
BAUR, SONJA	LUST
METROPOLITAN BANK GROUP	LUST
SKOKIE, VILLAGE OF	LUST
CONSTRUCTION SITE	UST
FOOD 4 LESS 558	RCRA-CESQG
2436 ADDISON STREET	ERNS
OFF OF LAKE STREET	ERNS
MAIN & CRAWFORD AUTO REPAIR	FINDS

OVERVIEW MAP - 3039935.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

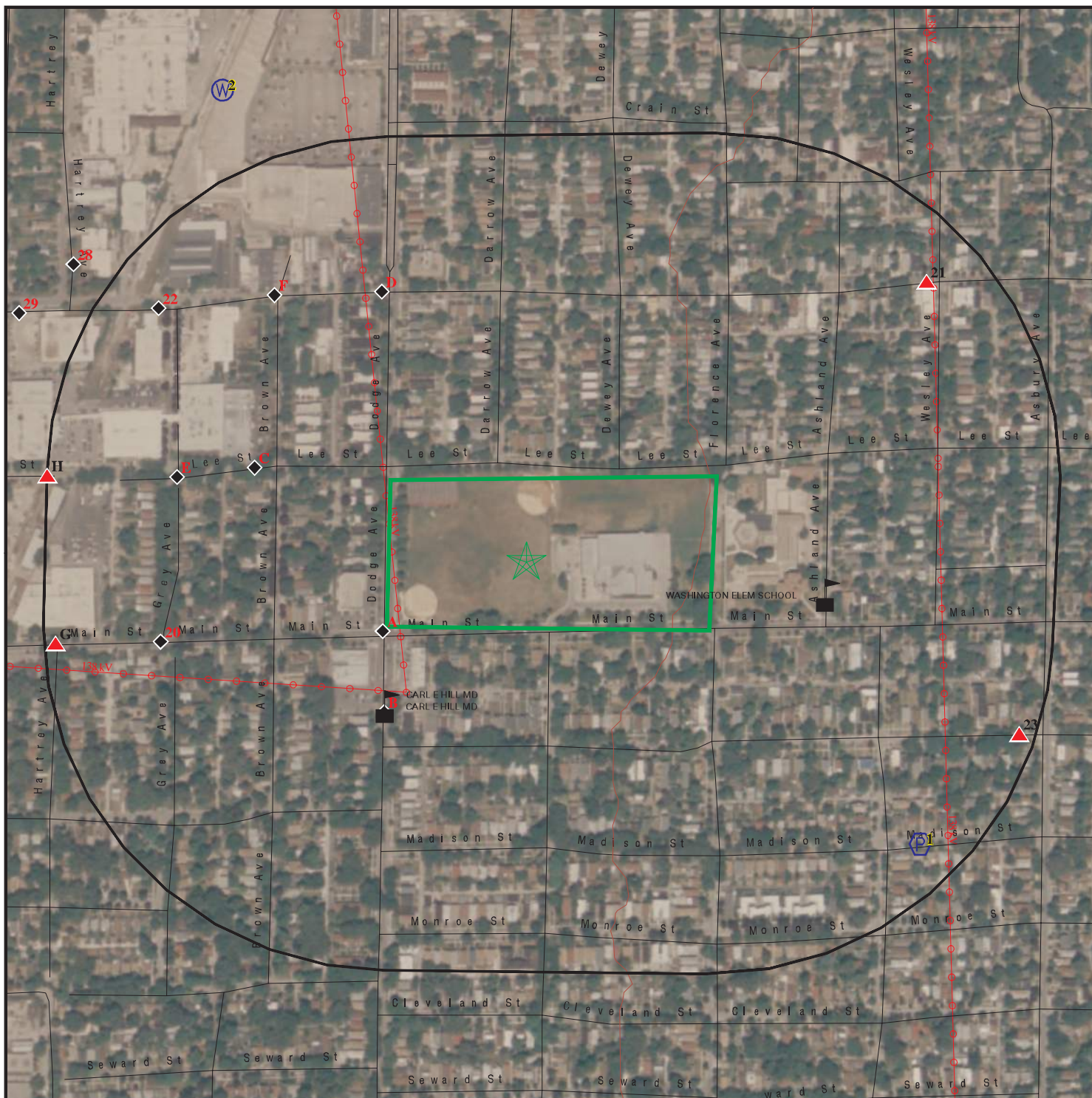
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: 1701 Main Street
 ADDRESS: 1701 Main Street
 Evanston IL 60202
 LAT/LONG: 42.0347 / 87.6973






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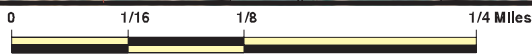
CLIENT: Environmental Protection Ind.
 CONTACT: Jb
 INQUIRY #: 3039935.2s
 DATE: April 13, 2011 9:06 am

DETAIL MAP - 3039935.2s



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

-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone



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

SITE NAME: 1701 Main Street
 ADDRESS: 1701 Main Street
 Evanston IL 60202
 LAT/LONG: 42.0347 / 87.6973

CLIENT: Environmental Protection Ind.
 CONTACT: Jb
 INQUIRY #: 3039935.2s
 DATE: April 13, 2011 9:07 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 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	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	1	NR	1
<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	2	5	NR	NR	NR	7
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
<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	2	3	17	NR	NR	22
LUST TRUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	3	7	NR	NR	NR	10
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	3	0	3	NR	NR	6
INST CONTROL		0.500	3	1	2	NR	NR	6
State and tribal voluntary cleanup sites								
SRP		0.500	3	1	3	NR	NR	7
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
LUCIS		0.500	0	0	0	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	0	2	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	Target Property	Search Distance (Miles)	< 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		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IMPDMENT		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
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PIMW		0.250	0	0	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
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
SW
< 1/8
0.005 mi.
24 ft.

MICHAEL STUMPF
900 DODGE STREET
EVANSTON, IL 60202

ENG CONTROLS
INST CONTROL
SRP

S104491260
N/A

Site 1 of 3 in cluster A

Relative:
Lower

ENGINEERING CONTROLS:

Actual:
598 ft.

Illinois Epa Id: 0310815193
NFR Letter: 06/03/1998
Date NFR Recorded: 06/19/1998
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Senior V.P.
Remediation Applicant Name: John McLinden
RA Company: Main-Dodge, L.L.C.
RA Address: 225 West Hubbard Street
RA Secondary Address: Suite 400
RA City,St,Zip: Chicago, IL 60610-4416
Institutional Controls: Groundwater use restriction/Highway authority agreement
Engineered Barriers: Asphalt barrier/concrete barrier/slurry barrier
Worker Caution: True
Acres: 0.5

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0310815193
NFR Letter: 06/03/1998
Date NFR Recorded: 06/19/1998
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Senior V.P.
Remediation Applicant Name: John McLinden
RA Company: Main-Dodge, L.L.C.
RA Address: 225 West Hubbard Street
RA Secondary Address: Suite 400
RA City,St,Zip: Chicago, IL 60610-4416
Institutional Controls: Groundwater use restriction/Highway authority agreement
Engineered Barriers: Asphalt barrier/concrete barrier/slurry barrier
Worker Caution: True
Acres: 0.5

SRP:

IL EPA Id: 0310815193
US EPA Id: Not reported
Longitude: -87.699789999999993
Latitude: 42.034149999999997
Contact Name: John McLinden
Contact Address: 225 West Hubbard Street
Contact Address2: Suite 400
Contact City,St,Zip: Chicago, IL 60610
Contact Phone: (312) 832-2500
Date Enrolled: 06/16/1997
Point Of Contact: Richard C. Thomas
Consultant Company: Challenge Contractors, Inc.
Consultant Address: 2612 Flossmoor Road
Consultant Address2: P.O. Box 333
Consultant City,St,Zip: Flossmoor, IL 60422
Consultant Phone: (708) 206-0007
Proj Mgr Assigned: L-Lowder

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MICHAEL STUMPF (Continued)

S104491260

Sec. 4 Letter Date: Not reported
 NFR Recorded: 1998-06-19
 Active: False
 Total Acres: 0.5
 No Further Remediation Letter Dt: 1998-06-03
 Remediation Applicant Co: Centrum Equities, Inc.
 Remediation Applicant Title: Senior V.P.
 Remediation Applicant Name: Senior V.P. John McLinden
 Remediation Applicant Company: Main-Dodge, L.L.C.
 Remediation Applicant Address: 225 West Hubbard Street
 Remediation Applicant Address 2: Suite 400
 Remediation Applicant City,St,Zip: Chicago, IL 60610-4416
 Illinois EPA: 0310815193
 Site Name: Michael Stumpf
 NFR Letter: 1998-06-03 00:00:00
 NFR Letter Date Recorded: 1998-06-19 00:00:00
 Site Type: Industrial/Commercial
 Comprehensive/Focused: Comprehensive
 Institutional Controls: Groundwater use restriction/Highway authority agreement
 Barrier: Asphalt barrier/concrete barrier/slurry barrier
 Worker Caution: True
 Acres: 0.5

**A2
 SW
 < 1/8
 0.005 mi.
 24 ft.**

**MAIN-DODGE LLC
 900 DODGE AVE.
 EVANSTON, IL 60202
 Site 2 of 3 in cluster A**

**LUST S104528236
 N/A**

**Relative:
 Lower**

LUST:
 Incident Num: 971830
 IL EPA Id: 0310815193
 Product: Fuel Oil, Used Oil
 IEMA Date: 09/26/1997
 Project Manager: Lowder
 Project Manager Phone: (217) 785-5734
 Email: Mike.Lowder@illinois.gov
 PRP Name: Main-Dodge LLC
 PRP Contact: Tom Morabido
 PRP Address: 225 West Hubbard, 4th Fl.
 PRP City,St,Zip: Chicago, IL 60610
 PRP Phone: 3128322500
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Non LUST Determination Letter: Not reported
 20 Report Received: 11/05/1997
 45 Report Received: 01/27/1998
 Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 06/03/1998
 NFR Date Recorded: 06/19/1998

**Actual:
 598 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A3
SW
< 1/8
0.005 mi.
24 ft.

400 SUPER SERVICE, INC.
900 DODGE AVE
EVANSTON, IL 60202
Site 3 of 3 in cluster A

UST U000792618
N/A

Relative:
Lower

UST:

Actual:
598 ft.

Facility ID: 2016638
Facility Status: Closed
Facility Type: Golf Course
Owner Name: Michael Stumpf
Owner Id: U0019185
Owner Address: 1310 Sherman Avenue
Owner City,St,Zip: Evanston, IL 60202

Tank Number: 1
Tank Capacity: 3000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/20/1986
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

Tank Number: 2
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/20/1986
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

Tank Number: 3
Tank Capacity: 4000
Tank Substance: Water
Last Used Date: 7/1/1981
OSFM First Notify Date: 4/20/1986
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

400 SUPER SERVICE, INC. (Continued)

U000792618

Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 3000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/20/1986
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

Tank Number: 5
Tank Capacity: 3000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/20/1986
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

Tank Number: 6
Tank Capacity: 500
Tank Substance: Used Oil
Last Used Date: 9/30/1996
OSFM First Notify Date: 5/9/1997
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1960
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: No

Tank Number: 7
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 12/1/1973
OSFM First Notify Date: 1/1/1902

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

400 SUPER SERVICE, INC. (Continued)

U000792618

Tank Status: Exempt from registration
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
South
< 1/8
0.062 mi.
329 ft.

CLEANER PLUS
839 DODGE
EVANSTON, IL 60202
Site 1 of 4 in cluster B

RCRA-SQG 1000186744
FINDS ILD981783426

Relative:
Lower

RCRA-SQG:

Actual:
598 ft.

Date form received by agency: 05/13/1996
Facility name: CLEANERS PLUS
Facility address: 839 DODGE
EVANSTON, IL 60202
EPA ID: ILD981783426
Contact: KWANG KIM
Contact address: 839 DODGE
EVANSTON, IL 60202
Contact country: US
Contact telephone: (708) 328-8112
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KIM KWANG
Owner/operator address: 839 DODGE
EVANSTON, IL 60202

Owner/operator country: Not reported
Owner/operator telephone: (708) 328-8112
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEANER PLUS (Continued)

1000186744

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
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
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

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

Violation Status: No violations found

FINDS:

Registry ID: 110005857082

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLEANER PLUS (Continued)

1000186744

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.

B5
South
< 1/8
0.062 mi.
329 ft.

CLEANERS PLUS
839 DODGE AVENUE
EVANSTON, IL 60202

ENG CONTROLS
INST CONTROL
SRP

S106917350
N/A

Site 2 of 4 in cluster B

Relative:
Lower

ENGINEERING CONTROLS:

Illinois Epa Id: 0310810008
 NFR Letter: 04/13/2009
 Date NFR Recorded: Not reported
 Type Of Site: Industrial/Commercial
 Comprehensive / Focused: Focused
 Remediation Applicant Title: Mr.
 Remediation Applicant Name: Je Kyu Ku
 RA Company: Cleaners Plus
 RA Address: 839 Dodge Avenue
 RA Secondary Address: Not reported
 RA City,St,Zip: Evanston, IL 60202-
 Institutional Controls: Groundwater use restriction
 Engineered Barriers: Concrete barrier
 Worker Caution: True
 Acres: 0.074

Actual:
598 ft.

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0310810008
 NFR Letter: 04/13/2009
 Date NFR Recorded: Not reported
 Type Of Site: Industrial/Commercial
 Comprehensive / Focused: Focused
 Remediation Applicant Title: Mr.
 Remediation Applicant Name: Je Kyu Ku
 RA Company: Cleaners Plus
 RA Address: 839 Dodge Avenue
 RA Secondary Address: Not reported
 RA City,St,Zip: Evanston, IL 60202-
 Institutional Controls: Groundwater use restriction
 Engineered Barriers: Concrete barrier
 Worker Caution: True
 Acres: 0.074

SRP:

IL EPA Id: 0310810008
 US EPA Id: ILD981783426
 Longitude: -87.698840000000004
 Latitude: 42.033369999999998
 Contact Name: Je Kyu Ku
 Contact Address: 839 Dodge Avenue

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLEANERS PLUS (Continued)

S106917350

Contact Address2: Not reported
 Contact City,St,Zip: Evanston, IL 60202-
 Contact Phone: (847) 328-8112
 Date Enrolled: 09/17/2007
 Point Of Contact: Minghua Wan, P.E.
 Consultant Company: Hydrodynamics Consultants, Inc.
 Consultant Address: 5403 Patton Drive
 Consultant Address2: #215
 Consultant City,St,Zip: Lisle, IL 60532-
 Consultant Phone: (630) 724-0098
 Proj Mgr Assigned: Dunn
 Sec. 4 Letter Date: Not reported
 NFR Recorded: Not reported
 Active: False
 Total Acres: 0.074
 No Further Remediation Letter Dt: 2009-04-13
 Remediation Applicant Co: Cleaners Plus
 Remediation Applicant Title: Mr.
 Remediation Applicant Name: Mr. Je Kyu Ku
 Remediation Applicant Company: Cleaners Plus
 Remediation Applicant Address: 839 Dodge Avenue
 Remediation Applicant Address 2: Not reported
 Remediation Applicant City,St,Zip: Evanston, IL 60202-
 Illinois EPA: 0310810008
 Site Name: Cleaners Plus
 NFR Letter: 2009-04-13 00:00:00
 NFR Letter Date Recorded: Not reported
 Site Type: Industrial/Commercial
 Comprehensive/Focused: Focused
 Institutional Controls: Groundwater use restriction
 Barrier: Concrete barrier
 Worker Caution: True
 Acres: 0.074

B6
South
< 1/8
0.065 mi.
345 ft.

MAIN ASSOCIATES, LLC
846 DODGE
EVANSTON, IL 60201
Site 3 of 4 in cluster B

UST U004135382
N/A

Relative:
Higher

UST:
 Facility ID: 2044333
 Facility Status: Exempt
Facility Type: None
 Owner Name: Main Associates, LLC
 Owner Id: U0035287
 Owner Address: 155 N. Michigan Ave., Suite 565
 Owner City,St,Zip: Chicago, IL 60601

Actual:
599 ft.

Tank Number: 1
 Tank Capacity: 2000
 Tank Substance: Heating Oil
 Last Used Date: 12/31/1973
 OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
 Red Tag Issue Date: Not reported
 Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAIN ASSOCIATES, LLC (Continued)

U004135382

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

B7
South
< 1/8
0.070 mi.
368 ft.

MAIN ASSOCIATES, LLC
836-848 DODGE AVENUE
EVANSTON, IL 60202

ENG CONTROLS
INST CONTROL
SRP

S110122341
N/A

Site 4 of 4 in cluster B

Relative:
Lower

ENGINEERING CONTROLS:

Illinois Epa Id: 0310815317
NFR Letter: 09/09/2010
Date NFR Recorded: 10/12/2010
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Focused
Remediation Applicant Title: Mr.
Remediation Applicant Name: Harry Major
RA Company: Main Associates, LLC
RA Address: 155 North Michigan Avenue
RA Secondary Address: Suite 565
RA City,St,Zip: Chicago, IL 60601-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Concrete barrier
Worker Caution: True
Acres: 0.899

Actual:
598 ft.

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0310815317
NFR Letter: 09/09/2010
Date NFR Recorded: 10/12/2010
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Focused
Remediation Applicant Title: Mr.
Remediation Applicant Name: Harry Major
RA Company: Main Associates, LLC
RA Address: 155 North Michigan Avenue
RA Secondary Address: Suite 565
RA City,St,Zip: Chicago, IL 60601-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Concrete barrier
Worker Caution: True
Acres: 0.899

SRP:

IL EPA Id: 0310815317
US EPA Id: Not reported
Longitude: -87.699789999999993
Latitude: 42.033529999999999
Contact Name: Harry Major
Contact Address: 155 North Michigan Avenue
Contact Address2: Suite 565
Contact City,St,Zip: Chicago, IL 60601-
Contact Phone: (312) 938-8881

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAIN ASSOCIATES, LLC (Continued)

S110122341

Date Enrolled: 12/10/2009
 Point Of Contact: Robert A. Johnson
 Consultant Company: Environmental Consulting Group, Inc.
 Consultant Address: 411 South Wells Street
 Consultant Address2: Suite 700
 Consultant City,St,Zip: Chicago, IL 60607-
 Consultant Phone: (312) 663-3900
 Proj Mgr Assigned: Mehra
 Sec. 4 Letter Date: Not reported
 NFR Recorded: 2010-10-12
 Active: False
 Total Acres: 0.900
 No Further Remediation Letter Dt: 2010-09-09
 Remediation Applicant Co: Main Associates, LLC
 Remediation Applicant Title: Mr.
 Remediation Applicant Name: Mr. Harry Major
 Remediation Applicant Company: Main Associates, LLC
 Remediation Applicant Address: 155 North Michigan Avenue
 Remediation Applicant Address 2: Suite 565
 Remediation Applicant City,St,Zip: Chicago, IL 60601-
 Illinois EPA: 0310815317
 Site Name: Main Associates, LLC
 NFR Letter: 2010-09-09 00:00:00
 NFR Letter Date Recorded: 2010-10-12 00:00:00
 Site Type: Industrial/Commercial
 Comprehensive/Focused: Focused
 Institutional Controls: Groundwater use restriction
 Barrier: Asphalt barrier/Concrete barrier
 Worker Caution: True
 Acres: 0.899

C8
West
< 1/8
0.099 mi.
525 ft.

CE NIEHOFF
2021 LEE ST
EVANSTON, IL 60202

RCRA-SQG 1000823579
FINDS ILD984873992

Site 1 of 4 in cluster C

Relative:
Lower

RCRA-SQG:

Date form received by agency: 03/25/2003
 Facility name: CE NIEHOFF
 Facility address: 2021 LEE ST
 EVANSTON, IL 60202

Actual:
598 ft.

EPA ID: ILD984873992
 Contact: WILLIAM RAFA
 Contact address: 2021 LEE ST
 EVANSTON, IL 60202

Contact country: US
 Contact telephone: (847) 866-1679
 Contact email: Not reported

EPA Region: 05
 Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CE NIEHOFF (Continued)

1000823579

Owner/Operator Summary:

Owner/operator name: BUHRFEIND GEORGE
Owner/operator address: 2021 LEE ST
EVANSTON, IL 60202
Owner/operator country: Not reported
Owner/operator telephone: (708) 866-1506
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: CE NIEHOFF
Owner/operator address: 2021 LEE ST
EVANSTON, IL 60202
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/27/2003
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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 03/18/1993
Facility name: CE NIEHOFF
Site name: NIEHOFF C E AND CO
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110005909981

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CE NIEHOFF (Continued)

1000823579

information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

C9
West
< 1/8
0.099 mi.
525 ft.

NIEHOFF & CO C E
2021 LEE ST
EVANSTON, IL 60202
Site 2 of 4 in cluster C

MANIFEST S109151408
N/A

Relative:
Lower

WI MANIFEST:
 Year: 07
 EPA ID: ILD098979024
 FID: 999657120
 ACT Code: 201
 ACT Status: A
 ACT Code 1: 201
 ACT Name: HW Generator - Large
 Contact First Name: NOEL
 Contact Last Name: NIEVES/PRODUCTION
 Contact Title: PRODUCTION
 Contact Address: 2021 LEE ST
 Contact State: IL
 Contact City: EVANSTON
 Contact Zip: 60202
 Contact Telephone: 3128661538
 Contact Extention: Not reported
 Contact Email Address: Not reported
 WI MANIFEST SHIP: -
 Manifest DOC ID: Not reported
 Copy Type: Not reported
 Gen EPA ID: Not reported
 Gen Date: Not reported
 TSD Date: Not reported

Actual:
598 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NIEHOFF & CO C E (Continued)

S109151408

TSD EPA ID: Not reported
 GEN Copy Revd Date: Not reported
 TSG Copy Revd Date: Not reported
 Manifest DOC ID: Not reported
 Waste Page No: Not reported
 Waste Line No: Not reported
 Waste Code: Not reported
 Waste Amount: Not reported
 Unit of Measure: Not reported
 Waste LBS: Not reported

WI MANIFEST TRANS: -
 Mifest DOC ID: Not reported
 TRAN EPA ID: Not reported
 TRAN ORDER NO: Not reported
 TRAN Date: Not reported

Manifest DOC ID: Not reported
 Waste Page No: Not reported
 Waste Line No: Not reported
 Waste Code: Not reported
 Waste Amount: Not reported
 Unit of Measure: Not reported
 Waste LBS: Not reported

C10
West
< 1/8
0.099 mi.
525 ft.

C E NIEHOFF & CO
2021 LEE ST
EVANSTON, IL 60202
Site 3 of 4 in cluster C

UST U000792627
N/A

Relative:
Lower

UST:
 Facility ID: 2027076
 Facility Status: Closed
Facility Type: None
 Owner Name: C E Niehoff & Co
 Owner Id: U0017183
 Owner Address: 2021 Lee St
 Owner City,St,Zip: Evanston, IL 60202

Actual:
598 ft.

Tank Number: 1
 Tank Capacity: 6000
 Tank Substance: Heating Oil
 Last Used Date: 12/1/1982
 OSFM First Notify Date: 4/5/1991
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: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

C11
West
< 1/8
0.099 mi.
525 ft.

C. E. NIEHOFF & CO.
2021 LEE ST.
EVANSTON, IL 60202

Site 4 of 4 in cluster C

LUST S103689046
TIER 2 N/A

Relative:
Lower

LUST:

Incident Num: 911912
IL EPA Id: 0310815114
Product: Fuel Oil
IEMA Date: 07/11/1991
Project Manager: Irwin
Project Manager Phone: Not reported
Email: Not reported
PRP Name: C.E. Niehoff & Co.
PRP Contact: James Orlando
PRP Address: 2021 Lee St.
PRP City,St,Zip: Evanston, IL 60202
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Non LUST Determination Letter: Not reported
20 Report Received: 08/06/1991
45 Report Received: 08/28/1991
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 12/13/1994
NFR Date Recorded: Not reported

Actual:
598 ft.

TIER 2:

Corporate Name: C. E. Niehoff & Co.
Latitude: 42.035831000000002
Longitude: -87.701218999999895
Chemical Name: NITROGEN (LIQUEFIED)
CAS Number: 7727379
Max Daily Range: 10,000 - 99,999
Year: 2009

Corporate Name: C. E. Niehoff & Co.
Latitude: 42.035831000000002
Longitude: -87.701218999999895
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Max Daily Range: 1,000 - 9,999
Year: 2009

Corporate Name: C. E. Niehoff & Co.
Latitude: 42.035831000000002
Longitude: -87.701218999999895
Chemical Name: LEAD
CAS Number: 7439921
Max Daily Range: 10,000 - 99,999
Year: 2009

Corporate Name: C. E. Niehoff & Co.
Latitude: 42.035831000000002
Longitude: -87.701218999999895
Chemical Name: LEAD
CAS Number: 7439921
Max Daily Range: 10,000 - 99,999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C. E. NIEHOFF & CO. (Continued)

S103689046

Year: 2008

Corporate Name: C. E. Niehoff & Co.
Latitude: 42.035831000000002
Longitude: -87.701218999999895
Chemical Name: NITROGEN (LIQUEFIED)
CAS Number: 7727379
Max Daily Range: 10,000 - 99,999
Year: 2008

Corporate Name: C. E. Niehoff & Co.
Latitude: 42.035831000000002
Longitude: -87.701218999999895
Chemical Name: SULFURIC ACID
CAS Number: 7664939
Max Daily Range: 1,000 - 9,999
Year: 2008

D12
North
1/8-1/4
0.137 mi.
725 ft.

CHARLEYS TRANSMISSION
1905 GREENLEAF
EVANSTON, IL 60202

RCRA-SQG 1001218673
FINDS ILR000047175

Site 1 of 2 in cluster D

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/22/1998
Facility name: CHARLEYS TRANSMISSION
Facility address: 1905 GREENLEAF
EVANSTON, IL 60202
EPA ID: ILR000047175
Contact: GERALD WESTBROOK
Contact address: 1905 GREENLEAF
EVANSTON, IL 60202
Contact country: US
Contact telephone: (847) 328-9700
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
598 ft.

Owner/Operator Summary:

Owner/operator name: WESTBROOK GERALD
Owner/operator address: 1905 GREENLEAF
EVANSTON, IL 60202
Owner/operator country: Not reported
Owner/operator telephone: (847) 328-9700
Legal status: Private
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLEYS TRANSMISSION (Continued)

1001218673

Mixed waste (haz. and radioactive): Unknown
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
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005961469

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.

D13
North
1/8-1/4
0.138 mi.
728 ft.

FOREIGN & DOMESTIC
1917 GREENLEAF ST
EVANSTON, IL 60202

Site 2 of 2 in cluster D

RCRA-SQG 1000202995
FINDS ILD020044038

Relative:
Lower

RCRA-SQG:
Date form received by agency: 10/10/1989
Facility name: FOREIGN AND DOMESTIC AUTO BODY
Facility address: 1917 GREENLEAF ST
EVANSTON, IL 60202
EPA ID: ILD020044038
Contact: MIKE PAOLI
Contact address: 1917 GREENLEAF ST

Actual:
598 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOREIGN & DOMESTIC (Continued)

1000202995

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

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.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005820665

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.

E14 **C.E. NIEHOFF & CO..**
West **1000 GREY ST.**
1/8-1/4 **EVANSTON, IL 60202**
0.155 mi.
820 ft. **Site 1 of 3 in cluster E**

LUST **S104521421**
N/A

Relative: LUST:
Lower Incident Num: 971234
IL EPA Id: 0310815189
Actual: Product: Other Petro
598 ft. IEMA Date: 07/10/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C.E. NIEHOFF & CO.. (Continued)

S104521421

Project Manager: Jones
Project Manager Phone: (217) 524-1253
Email: Steve.Jones@illinois.gov
PRP Name: C.E. Niehoff & Co.
PRP Contact: Robert Pronek
PRP Address: 2021 Lee St.
PRP City,St,Zip: Evanston, IL 60202
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Non LUST Determination Letter: Not reported
20 Report Received: 07/30/1997
45 Report Received: Not reported
Section 57.5(g) Letter: 04/13/1998
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

E15
West
1/8-1/4
0.155 mi.
820 ft.

SKOGLUND PRESS
1000 GREY
EVANSTON, IL 60202
Site 2 of 3 in cluster E

RCRA-SQG 1001127066
FINDS ILR000033605

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/15/1997
Facility name: SKOGLUND PRESS
Facility address: 1000 GREY
EVANSTON, IL 60202
EPA ID: ILR000033605
Contact: DAN ZIMMERMAN
Contact address: 1000 GREY
EVANSTON, IL 60202
Contact country: US
Contact telephone: (847) 864-6500
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SKOGLUND PRESS
Owner/operator address: 1000 GREY
EVANSTON, IL 60202
Owner/operator country: Not reported
Owner/operator telephone: (847) 864-6500
Legal status: Private
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): Unknown

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SKOGLUND PRESS (Continued)

1001127066

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
 Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005952362

Environmental Interest/Information System

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

**E16
 West
 1/8-1/4
 0.155 mi.
 820 ft.**

**C E NIEHOFF & CO
 1000 GREY ST
 EVANSTON, IL 60202
 Site 3 of 3 in cluster E**

**UST U003193677
 N/A**

**Relative:
 Lower**

UST:
 Facility ID: 2035713
 Facility Status: Exempt
 Facility Type: None
 Owner Name: C E Niehoff & Co
 Owner Id: U0017183
 Owner Address: 2021 Lee St
 Owner City,St,Zip: Evanston, IL 60202

**Actual:
 598 ft.**

Tank Number: 1
 Tank Capacity: 1000
 Tank Substance: Heating Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C E NIEHOFF & CO (Continued)

U003193677

Last Used Date: 12/1/1973
OSFM First Notify Date: 1/1/1902
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

Tank Number: 2
Tank Capacity: 6000
Tank Substance: Diesel Fuel
Last Used Date: 12/1/1973
OSFM First Notify Date: 1/1/1902
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

F17
NNW
1/8-1/4
0.159 mi.
839 ft.

BENVENUTI & STEIN INC
2001 GREENLEAF
EVANSTON, IL 60202
Site 1 of 3 in cluster F

RCRA-SQG 1000430272
FINDS ILD984786558
UST

Relative:
Lower

RCRA-SQG:

Actual:
598 ft.

Date form received by agency: 06/08/1990
Facility name: BENVENUTI AND STEIN
Facility address: 2001 GREENLEAF
EVANSTON, IL 60202
EPA ID: ILD984786558
Contact: DON FLETCHER
Contact address: 2001 GREENLEAF
EVANSTON, IL 60202
Contact country: US
Contact telephone: (708) 866-6868
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: BENVENUTI AND STEIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENVENUTI & STEIN INC (Continued)

1000430272

Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
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): Unknown
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
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
Off-site waste receiver: Verified to be non-commercial

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.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/08/1995
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENVENUTI & STEIN INC (Continued)

1000430272

Evaluation lead agency: State

Evaluation date: 05/10/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005874704

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.

UST:

Facility ID: 2041567
Facility Status: Exempt
Facility Type: **None**
Owner Name: Benvenuti & Stein, Inc
Owner Id: U0031174
Owner Address: 2001 Greenleaf St
Owner City,St,Zip: Evanston, IL 60202

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: 5/2/2003
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F18
NW
1/8-1/4
0.164 mi.
865 ft.

ARENS CONTROLS INC
2017 GREENLEAF ST
EVANSTON, IL 60202

Site 2 of 3 in cluster F

RCRA-NonGen **1000463288**
FINDS **ILD984817577**

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 01/09/2007

Facility name: ARENS CONTROLS INC

Facility address: 2017 GREENLEAF ST

EVANSTON, IL 60202

EPA ID: ILD984817577

Contact: ENV COORDINATOR

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (847) 328-6905

Contact email: Not reported

EPA Region: 05

Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
597 ft.

Owner/Operator Summary:

Owner/operator name: ARENS CONTROLS INC

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: RICHARDS BARTLETT

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: ARENS CONTROLS INC

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARENS CONTROLS INC (Continued)

1000463288

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
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 04/01/2006
Facility name: ARENS CONTROLS INC
Classification: Not a generator, verified

Date form received by agency: 03/07/1991
Facility name: ARENS CONTROLS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/12/2006
Evaluation: FOCUSED COMPLIANCE INSPECTION

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARENS CONTROLS INC (Continued)

1000463288

Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 04/13/1995
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

FINDS:

Registry ID: 110007541339

Environmental Interest/Information System

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

**F19
 NW
 1/8-1/4
 0.164 mi.
 865 ft.**

**ARENS CONTROLS COMPANY
 2017 GREENLEAF AVENUE
 EVANSTON, IL 60202**

**INST CONTROL
 SRP S105051689
 N/A**

Site 3 of 3 in cluster F

**Relative:
 Lower**

IL INSTITUTIONAL CONTROL:
 Illinois EPA Id: 0310815093
 NFR Letter: 12/04/2002
 Date NFR Recorded: 01/08/2003
 Type Of Site: Industrial/Commercial
 Comprehensive / Focused: Focused
 Remediation Applicant Title: Mr.
 Remediation Applicant Name: R. Richard Bedard
 RA Company: Arens Control Company, L.L.C.
 RA Address: 2017 Greenleaf Street
 RA Secondary Address: Not reported
 RA City,St,Zip: Evanston, IL 60202-
 Institutional Controls: Groundwater use restriction
 Engineered Barriers: Not reported
 Worker Caution: False
 Acres: 0.284

**Actual:
 597 ft.**

SRP:

IL EPA Id: 0310815093
 US EPA Id: ILD984817577
 Longitude: -87.702219999999997
 Latitude: 42.037979999999997
 Contact Name: Richard Bedard
 Contact Address: 2017 Greenleaf Street
 Contact Address2: Not reported
 Contact City,St,Zip: Evanston, IL 60202-
 Contact Phone: (847) 510-6416
 Date Enrolled: 06/07/2001
 Point Of Contact: John H. Yang

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARENS CONTROLS COMPANY (Continued)

S105051689

Consultant Company: GaiaTech, Inc.
Consultant Address: 135 South LaSalle Street
Consultant Address2: Suite 3500
Consultant City,St,Zip: Chicago, IL 60603-
Consultant Phone: (312) 541-4200
Proj Mgr Assigned: Dunn
Sec. 4 Letter Date: Not reported
NFR Recorded: 2003-01-08
Active: False
Total Acres: 0.284
No Further Remediation Letter Dt: 2002-12-04
Remediation Applicant Co: Arens Control Company, L.L.C.
Remediation Applicant Title: President
Remediation Applicant Name: Mr. R. Richard Bedard
Remediation Applicant Company: Arens Control Company, L.L.C.
Remediation Applicant Address: 2017 Greenleaf Street
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Evanston, IL 60202-
Illinois EPA: 0310815093
Site Name: Arens Controls Company
NFR Letter: 2002-12-04 00:00:00
NFR Letter Date Recorded: 2003-01-08 00:00:00
Site Type: Industrial/Commercial
Comprehensive/Focused: Focused
Institutional Controls: Groundwater use restriction
Barrier: Not reported
Worker Caution: False
Acres: 0.284

20
West
1/8-1/4
0.165 mi.
871 ft.

ANIXTER INC
2101 W MAIN ST
EVANSTON, IL 60202

UST U003042204
N/A

Relative:
Lower

UST:
Facility ID: 2034405
Facility Status: Closed
Facility Type: Industrial / Manufacturing
Owner Name: Anixter Inc
Owner Id: U0024312
Owner Address: 4711 Golf Rd
Owner City,St,Zip: Skokie, IL 60076

Actual:
598 ft.

Tank Number: 1
Tank Capacity: 15000
Tank Substance: Heating Oil
Last Used Date: 1/1/1990
OSFM First Notify Date: 10/11/1995
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 6/1/1971
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

ANIXTER INC (Continued)

U003042204

Fee Due: Not reported

21
NE
 1/8-1/4
 0.209 mi.
 1101 ft.

EVANSTON CITY OF
1411 GREENLEAF ST
EVANSTON, IL 60201

UST U003909345
N/A

Relative:
Higher

UST:
 Facility ID: 2028141
 Facility Status: Exempt
Facility Type: None
 Owner Name: City of Evanston
 Owner Id: U0004882
 Owner Address: 2020 Asbury Avenue
 Owner City,St,Zip: Evanston, IL 60204

Actual:
608 ft.

Tank Number: Not reported
 Tank Capacity: Not reported
 Tank Substance: Not reported
 Last Used Date: Not reported
 OSFM First Notify Date: Not reported
Tank Status: Not reported
 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

22
NW
 1/8-1/4
 0.210 mi.
 1109 ft.

INTERNATIONAL REFINING & MFG CO
2117 GREENLEAF ST
EVANSTON, IL 60202

UST 1000216868
N/A

Relative:
Lower

UST:
 Facility ID: 2012646
 Facility Status: Closed
Facility Type: None
 Owner Name: International Refining & Mfg Co
 Owner Id: U0007570
 Owner Address: 2117 Greenleaf St
 Owner City,St,Zip: Evanston, IL 60202

Actual:
597 ft.

Tank Number: 1
 Tank Capacity: 23000
 Tank Substance: Not reported
 Last Used Date: 12/1/1990
 OSFM First Notify Date: 4/21/1986
Tank Status: Removed
 Red Tag Issue Date: Not reported
 Install Date: Not reported
Green Tag Decal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERNATIONAL REFINING & MFG CO (Continued)

1000216868

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

Tank Number: 2
Tank Capacity: 23000
Tank Substance: Not reported
Last Used Date: 7/1/1990
OSFM First Notify Date: 4/21/1986
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: Not reported

Tank Number: 3
Tank Capacity: 23000
Tank Substance: Not reported
Last Used Date: 3/1/1990
OSFM First Notify Date: 4/21/1986
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: Not reported

23
ESE
1/8-1/4
0.238 mi.
1256 ft.

FORMER AUTO REPAIR SHOP
1307 WASHINGTON
EVANSTON, IL 60202

UST U004137957
N/A

Relative:
Higher

UST:
Facility ID: 2044361
Facility Status: Exempt
Facility Type: **None**
Owner Name: Jeanine C. Rossi Trust
Owner Id: U0035317
Owner Address: 1307 Washington Street
Owner City,St,Zip: Evanston, IL 60202

Actual:
612 ft.

Tank Number: 1
Tank Capacity: 550
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: 7/27/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AUTO REPAIR SHOP (Continued)

U004137957

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

Tank Number: 2
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
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

G24
West
1/8-1/4
0.241 mi.
1275 ft.

CRUSH INTERNATIONAL INC
2201 MAIN ST
EVANSTON, IL 60202
Site 1 of 2 in cluster G

RCRA-NonGen 1000381188
FINDS ILD005212451
AIRS

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 11/01/2007
Facility name: CRUSH INTERNATIONAL (USA INC)
Facility address: 2201 MAIN ST
EVANSTON, IL 60202
EPA ID: ILD005212451
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (847) 677-2600
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
599 ft.

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRUSH INTERNATIONAL INC (Continued)

1000381188

Owner/Op end date: Not reported
Owner/operator name: CRUSH INTERNATIONAL USA INC
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 07/22/1982
Facility name: CRUSH INTERNATIONAL (USA INC)
Classification: Large Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110001677711

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CRUSH INTERNATIONAL INC (Continued)

1000381188

information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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.

IL AIRS:

Facility ID:	1303
ID Number:	031081AFG
Year:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Tele:	Not reported
Contact Extension:	Not reported
Contact EMail:	Not reported
Contact Fax:	Not reported
Cease Operation Date:	1/1/1901
SIC Code:	3281
Address Type Code:	LOC

G25
West
1/8-1/4
0.241 mi.
1275 ft.

ANIXTER
2201 WEST MAIN ST.
EVANSTON, IL 60202

Site 2 of 2 in cluster G

LUST S104522362
N/A

Relative:
Higher

LUST:

Incident Num:	952137
IL EPA Id:	0310815003
Product:	Other Petro
IEMA Date:	10/16/1995
Project Manager:	Lowder
Project Manager Phone:	(217) 785-5734
Email:	Mike.Lowder@illinois.gov
PRP Name:	Anixter
PRP Contact:	Ken Hagaman
PRP Address:	4711 Golf Rd.
PRP City,St,Zip:	Skokie, IL 60076
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Non LUST Determination Letter:	Not reported
20 Report Received:	11/30/1995
45 Report Received:	12/04/1995

Actual:
599 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ANIXTER (Continued)

S104522362

Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 07/11/1996
 NFR Date Recorded: Not reported

H26
West
1/8-1/4
0.250 mi.
1319 ft.

RILEY GEEHR INC
2205 LEE ST
EVANSTON, IL 60202

UST U001143608
N/A

Site 1 of 2 in cluster H

Relative:
Higher

UST:
 Facility ID: 2031599
 Facility Status: Exempt
Facility Type: Industrial / Manufacturing
 Owner Name: Riley Geehr Inc
 Owner Id: U0020990
 Owner Address: 2205 Lee St
 Owner City,St,Zip: Evanston, IL 60202

Actual:
599 ft.

Tank Number: 1
 Tank Capacity: 10000
 Tank Substance: Heating Oil
 Last Used Date: 1/5/1965
 OSFM First Notify Date: 12/8/1992
Tank Status: Exempt from registration
 Red Tag Issue Date: Not reported
 Install Date: 1/1/1958
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

H27
West
1/8-1/4
0.250 mi.
1319 ft.

RILEY-GEEHR INC
2205 LEE ST
EVANSTON, IL 60202

RCRA-SQG 1000823578
FINDS ILD984873919
LUST

Site 2 of 2 in cluster H

Relative:
Higher

RCRA-SQG:
 Date form received by agency: 01/06/1993
 Facility name: RILEY GEEHR INC
 Facility address: 2205 LEE ST
 EVANSTON, IL 60202
 EPA ID: ILD984873919
 Contact: TOM RILEY
 Contact address: 2205 LEE ST
 EVANSTON, IL 60202
 Contact country: US
 Contact telephone: (708) 869-8100
 Contact email: Not reported
 EPA Region: 05
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Actual:
599 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RILEY-GEEHR INC (Continued)

1000823578

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: RILEY AND GEEHR INC
Owner/operator address: 2205 LEE ST
EVANSTON, IL 60202
Owner/operator country: Not reported
Owner/operator telephone: (708) 869-8100
Legal status: Private
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): Unknown
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
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110009380464

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,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RILEY-GEEHR INC (Continued)

1000823578

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.

LUST:

Incident Num: 930152
IL EPA Id: 0310815142
Product: Fuel Oil
IEMA Date: 01/15/1993
Project Manager: Kohrmann
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Tom Riley
PRP Contact: James Fitzgerald
PRP Address: 231 Woodlawn
PRP City,St,Zip: Glencoe, IL 60093
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Non LUST Determination Letter: Not reported
20 Report Received: 02/17/1993
45 Report Received: 03/31/1993
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 03/14/1994
NFR Date Recorded: Not reported

28
NW
1/4-1/2
0.279 mi.
1474 ft.

ROTHBART REALTY, INC.
1125 HARTREY AVE.
EVANSTON, IL 60202

LUST **S105060048**
N/A

Relative:
Lower

LUST:

Actual:
597 ft.

Incident Num: 20011202
IL EPA Id: 0310815239
Product: Other Petro
IEMA Date: 07/10/2001
Project Manager: Tucka
Project Manager Phone: (217) 782-6762
Email: Not reported
PRP Name: Rothbart Realty, Inc.
PRP Contact: Gary Rothbart
PRP Address: 1945 Techny Dr., Unit 6
PRP City,St,Zip: Northbrook, IL 60062
PRP Phone: 8472917780
Site Classification: Not reported
Section 57.5(g) Letter: 732
Non LUST Determination Letter: Not reported
20 Report Received: 08/27/2001
45 Report Received: 08/27/2001
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 10/02/2001
NFR Date Recorded: 10/15/2001

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

29
WNW
1/4-1/2
0.296 mi.
1565 ft.

DEVAN REALTY CO C OF RHS MGMT
2200 GREENLEAF
EVANSTON, IL 60202

RCRA-SQG **1000463139**
FINDS **ILD984815993**
LUST

Relative:
Lower

RCRA-SQG:

Date form received by agency: 02/11/1991
Facility name: DEVAN REALTY CO C OF RHS MGMT
Facility address: 2200 GREENLEAF
EVANSTON, IL 60202
EPA ID: ILD984815993
Mailing address: 315 WALT WHITMAN RD
HUNTINGTON STATION, NV 11746
Contact: M SUDOCK
Contact address: 315 WALT WHITMAN RD
HUNTINGTON STATION, NV 11746
Contact country: US
Contact telephone: (516) 271-5666
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
597 ft.

Owner/Operator Summary:

Owner/operator name: DEVAN REALTY CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
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): Unknown
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
Off-site waste receiver: Verified to be non-commercial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEVAN REALTY CO C OF RHS MGMT (Continued)

1000463139

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

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

Violation Status: No violations found

FINDS:

Registry ID: 110005885006

Environmental Interest/Information System

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

LUST:

Incident Num: 910410
IL EPA Id: 0310815100
Product: Fuel Oil
IEMA Date: 02/19/1991
Project Manager: Irwin
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Devan Realty Co.
PRP Contact: David Sudock
PRP Address: 315 Walt Whitman Rd.
PRP City,St,Zip: Huntington Station, NY 11746
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Non LUST Determination Letter: Not reported
20 Report Received: 02/29/1992
45 Report Received: 02/29/1992
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 06/17/1991
NFR Date Recorded: Not reported

MAP FINDINGS

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

30 West 1/4-1/2 0.307 mi. 1623 ft.	ADDISON STEEL, INC. 2225 MAIN ST. EVANSTON, IL 60202	LUST	S105060126 N/A
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Relative: Higher

Actual: 599 ft.

LUST:

Incident Num:	20011399
IL EPA Id:	0310815240
Product:	Gasoline
IEMA Date:	08/20/2001
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Addison Steel, Inc.
PRP Contact:	James Chapman
PRP Address:	2225 Main St.
PRP City,St,Zip:	Evanston, IL 60202
PRP Phone:	8473289443
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
Section 57.5(g) Letter:	Not reported
NFA/NFR Letter:	Not reported
NFR Date Recorded:	Not reported

I31 West 1/4-1/2 0.320 mi. 1689 ft.	AT&T 921 PITNER EVANSTON, IL 60202 Site 1 of 3 in cluster I	FINDS	1008137991 LUST N/A
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Relative: Lower

Actual: 598 ft.

FINDS:

Registry ID:	110018346930
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Environmental Interest/Information System
 ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

LUST:

Incident Num:	971707
IL EPA Id:	0310815068
Product:	Gasoline
IEMA Date:	09/12/1997
Project Manager:	McGill
Project Manager Phone:	(217) 524-5137
Email:	Scott.McGill@illinois.gov
PRP Name:	Ameritech
PRP Contact:	Joe Surowiecki
PRP Address:	300 West Washington St., Suite 200
PRP City,St,Zip:	Chicago, IL 60606
PRP Phone:	3122148119
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Non LUST Determination Letter:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T (Continued)

1008137991

20 Report Received: Not reported
45 Report Received: 04/08/2002
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 07/03/2002
NFR Date Recorded: 05/23/2005

I32
West
1/4-1/2
0.322 mi.
1701 ft.

930 PITNER
EVANSTON, IL

Site 2 of 3 in cluster I

LUST 1008015371
SPILLS N/A

Relative:
Lower

LUST:

Incident Num: 20041742
IL EPA Id: 0310815275
Product: Fuel Oil
IEMA Date: 12/14/2004
Project Manager: Weller
Project Manager Phone: (217) 524-4647
Email: Melinda.Weller@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.
Non LUST Determination Letter: Not reported
20 Report Received: 01/28/2005
45 Report Received: 02/01/2005
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 08/03/2005
NFR Date Recorded: 08/23/2005

Actual:
598 ft.

SPILLS:

Incident ID: 20041742
Facility Address: 930 PITNER
Facility City: EVANSTON
PRP Name: PITNER PARTNERSHIP

I33
West
1/4-1/2
0.323 mi.
1704 ft.

ILLINOIS BELL TELEPHONE
921 PITNER
EVANSTON, IL 60204

Site 3 of 3 in cluster I

LUST S104002515
SPILLS N/A

Relative:
Lower

LUST:

Incident Num: 891621
IL EPA Id: 0310815068
Product: Uset Oil
IEMA Date: 08/25/1989
Project Manager: Irwin
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Illinois Bell Telephone
PRP Contact: Thomas Scheer

Actual:
598 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ILLINOIS BELL TELEPHONE (Continued)

S104002515

PRP Address: 900 North Villa
 PRP City,St,Zip: Villa Park, IL 60181
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Non LUST Determination Letter: Not reported
 20 Report Received: 02/29/1992
 45 Report Received: 02/29/1992
 Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 08/08/1990
 NFR Date Recorded: Not reported

34
South
1/4-1/2
0.344 mi.
1818 ft.

HEATH & MILLIGAN
1833 SEWARD ST
CHICAGO, IL 60610

CERC-NFRAP 1003870439
ILD981536089

Relative:
Higher

CERC-NFRAP:
 Site ID: 0501080
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
599 ft.

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 09/22/1986
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 09/21/1987
 Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 02/07/1990
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 02/07/1990
 Priority Level: Not reported

J35
North
1/4-1/2
0.385 mi.
2033 ft.

AMOCO OIL CO. #5323
1826 DEMPSTER
EVANSTON, IL 60202
Site 1 of 2 in cluster J

LUST S103689037
N/A

Relative:
Lower

LUST:
 Incident Num: 910869
 IL EPA Id: 0310815072
 Product: Not reported
 IEMA Date: 04/02/1991

Actual:
598 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMOCO OIL CO. #5323 (Continued)

S103689037

Project Manager: Putrich
 Project Manager Phone: (217) 524-4827
 Email: Steve.Putrich@illinois.gov
 PRP Name: Amoco Oil Co.
 PRP Contact: Lyle Bruce
 PRP Address: 28100 Torch Pkwy., 6-S
 PRP City,St,Zip: Warrenville, IL 60555
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Non LUST Determination Letter: Not reported
 20 Report Received: 07/15/1994
 45 Report Received: 03/29/1993
 Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 07/15/2002
 NFR Date Recorded: 08/02/2002

J36
North
1/4-1/2
0.385 mi.
2033 ft.

NORTH SHORE UNIFORM SERVICE INC
1818 DEMPSTER ST
EVANSTON, IL 60202
Site 2 of 2 in cluster J

FINDS 1004480249
ENG CONTROLS N/A
SRP

Relative:
Lower

FINDS:

Registry ID: 110001823411

Actual:
598 ft.

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AFS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

ENGINEERING CONTROLS:

Illinois Epa Id: 0310815027
 NFR Letter: 08/19/2004
 Date NFR Recorded: 08/25/2004
 Type Of Site: Residential
 Comprehensive / Focused: Focused
 Remediation Applicant Title: Mr.
 Remediation Applicant Name: John Amann
 RA Company: Molitor and Amann, Inc.
 RA Address: 1818 West Dempster Street
 RA Secondary Address: Not reported
 RA City,St,Zip: Evanston, IL 60202-
 Institutional Controls: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORTH SHORE UNIFORM SERVICE INC (Continued)

1004480249

Engineered Barriers: Building foundation
 Worker Caution: True
 Acres: 0.270

SRP:

IL EPA Id: 0310815027
 US EPA Id: Not reported
 Longitude: -87.69866000000004
 Latitude: 42.04092
 Contact Name: John Amann
 Contact Address: 1818 West Dempster Street
 Contact Address2: Not reported
 Contact City,St,Zip: Evanston, IL 60202-
 Contact Phone: (847) 475-5804
 Date Enrolled: 12/12/2003
 Point Of Contact: Erika L. Goerich
 Consultant Company: Integrity Environmental Services, Inc.
 Consultant Address: 1240 Iroquois Drive
 Consultant Address2: Suite 302
 Consultant City,St,Zip: Naperville, IL 60563-
 Consultant Phone: (630) 718-9133
 Proj Mgr Assigned: Irwin
 Sec. 4 Letter Date: Not reported
 NFR Recorded: 2004-08-25
 Active: False
 Total Acres: 0.270
 No Further Remediation Letter Dt: 2004-08-19
 Remediation Applicant Co: Molitor and Amann, Inc.
 Remediation Applicant Title: Mr.
 Remediation Applicant Name: Mr. John Amann
 Remediation Applicant Company: Molitor and Amann, Inc.
 Remediation Applicant Address: 1818 West Dempster Street
 Remediation Applicant Address 2: Not reported
 Remediation Applicant City,St,Zip: Evanston, IL 60202-
 Illinois EPA: 0310815027
 Site Name: North Shore Uniform Service
 NFR Letter: 2004-08-19 00:00:00
 NFR Letter Date Recorded: 2004-08-25 00:00:00
 Site Type: Residential
 Comprehensive/Focused: Focused
 Institutional Controls: Not reported
 Barrier: Building foundation
 Worker Caution: True
 Acres: 0.270

37
North
1/4-1/2
0.386 mi.
2036 ft.

EVANSTON PLAZA SHOPPING CENTER
1954 DEMPSTER STREET
EVANSTON, IL 60202

ENG CONTROLS **S104491256**
INST CONTROL **N/A**
SRP

Relative:
Lower

ENGINEERING CONTROLS:
 Illinois Epa Id: 0310810009
 NFR Letter: 01/02/2001
 Date NFR Recorded: 01/12/2001
 Type Of Site: Industrial/Commercial

Actual:
598 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON PLAZA SHOPPING CENTER (Continued)

S104491256

Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Mr.
Remediation Applicant Name: Lawrence Freed
RA Company: Evanston Plaza, L.L.C.
RA Address: 1400 South Wolf Road
RA Secondary Address: Building 100
RA City,St,Zip: Wheeling, IL 60090-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Concrete barrier/Building foundation/Landscaping
Worker Caution: True
Acres: 16.35

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0310810009
NFR Letter: 01/02/2001
Date NFR Recorded: 01/12/2001
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Mr.
Remediation Applicant Name: Lawrence Freed
RA Company: Evanston Plaza, L.L.C.
RA Address: 1400 South Wolf Road
RA Secondary Address: Building 100
RA City,St,Zip: Wheeling, IL 60090-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Concrete barrier/Building foundation/Landscaping
Worker Caution: True
Acres: 16.35

SRP:

IL EPA Id: 0310810009
US EPA Id: ILD982425498
Longitude: -87.700550000000007
Latitude: 42.039400000000001
Contact Name: Lawrence Freed
Contact Address: 1400 South Wolf Road
Contact Address2: Building 100
Contact City,St,Zip: Wheeling, IL 60091-
Contact Phone: (847) 215-5444
Date Enrolled: 06/02/1999
Point Of Contact: Keith R. Fetzner
Consultant Company: Mostardi-Platt Associates, inc.
Consultant Address: 945 Oaklawn Avenue
Consultant Address2: Not reported
Consultant City,St,Zip: Elmhurst, IL 60126-1012
Consultant Phone: (630) 993-9000
Proj Mgr Assigned: Dunn
Sec. 4 Letter Date: Not reported
NFR Recorded: 2001-01-12
Active: False
Total Acres: 16.35
No Further Remediation Letter Dt: 2001-01-02
Remediation Applicant Co: Evanston Plaza, L.L.C.
Remediation Applicant Title: Mr.
Remediation Applicant Name: Mr. Lawrence Freed
Remediation Applicant Company: Evanston Plaza, L.L.C.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANSTON PLAZA SHOPPING CENTER (Continued)

S104491256

Remediation Applicant Address: 1400 South Wolf Road
Remediation Applicant Address 2: Building 100
Remediation Applicant City,St,Zip: Wheeling, IL 60090-
Illinois EPA: 0310810009
Site Name: Evanston Plaza Shopping Center
NFR Letter: 2001-01-02 00:00:00
NFR Letter Date Recorded: 2001-01-12 00:00:00
Site Type: Industrial/Commercial
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Asphalt barrier/Concrete barrier/Building foundation/Landscaping
Worker Caution: True
Acres: 16.35

K38
SW
1/4-1/2
0.393 mi.
2076 ft.

M&P INVESTMENTS
730 PITNER
EVANSTON, IL 60201
Site 1 of 2 in cluster K

LUST S103689062
N/A

Relative:
Lower

LUST:
Incident Num: 900622
IL EPA Id: 0310815081
Product: Gasoline, Fuel Oil
IEMA Date: 03/07/1990
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: M&P Investments
PRP Contact: Phil Zera
PRP Address: 7440 Frontage Rd.
PRP City,St,Zip: Skokie, IL 60077
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

Actual:
596 ft.

K39
SW
1/4-1/2
0.394 mi.
2080 ft.

WAL-MART
730 PITNER AVE.
EVANSTON, IL 60201
Site 2 of 2 in cluster K

LUST S104523912
N/A

Relative:
Lower

LUST:
Incident Num: 931226
IL EPA Id: 0310815081
Product: Gasoline
IEMA Date: 05/11/1993
Project Manager: Irwin
Project Manager Phone: Not reported

Actual:
596 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAL-MART (Continued)

S104523912

Email: Not reported
PRP Name: Wal-Mart
PRP Contact: Tom Dratac
PRP Address: 701 South Walton Blvd
PRP City,St,Zip: Bentonville, AR 72716
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Non LUST Determination Letter: Not reported
20 Report Received: 07/15/1993
45 Report Received: 07/15/1993
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 08/18/1993
NFR Date Recorded: Not reported

**40
NNW
1/4-1/2
0.400 mi.
2110 ft.**

**PRL INDUSTRIES LLC
2025 DEMPSTER STREET
EVANSTON, IL 60201**

**LUST S109366168
N/A**

**Relative:
Lower**

LUST:
Incident Num: 20081763
IL EPA Id: 0310815311
Product: Other Petro
IEMA Date: 12/16/2008
Project Manager: Harlow
Project Manager Phone: (217) 524-7650
Email: Robert.Harlow@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: 734
Non LUST Determination Letter: Not reported
20 Report Received: 01/15/2009
45 Report Received: 02/02/2009
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 05/04/2009
NFR Date Recorded: 05/20/2009

**Actual:
597 ft.**

**41
West
1/4-1/2
0.406 mi.
2146 ft.**

**KAP-SUM PROPERTIES LLC
2402 WEST MAIN STREET
EVANSTON, IL 60202**

**LUST S106058532
N/A**

**Relative:
Lower**

LUST:
Incident Num: 20031703
IL EPA Id: 0310815265
Product: Other Petro
IEMA Date: 11/19/2003
Project Manager: Schwartzkopf
Project Manager Phone: (217) 557-8763

**Actual:
596 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KAP-SUM PROPERTIES LLC (Continued)

S106058532

Email: Lizz.Schwartzkopf@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.
 Non LUST Determination Letter: Not reported
 20 Report Received: 02/11/2004
 45 Report Received: 02/11/2004
 Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 04/15/2005
 NFR Date Recorded: 08/01/2005

42
 North
 1/4-1/2
 0.425 mi.
 2244 ft.

UCHTMAN, CHARLES
1335 DODGE AVE.
EVANSTON, IL 60201

LUST S106058429
N/A

Relative:
Lower

Actual:
598 ft.

LUST:
 Incident Num: 20031360
 IL EPA Id: 0310815261
 Product: Other Petro
 IEMA Date: 09/15/2003
 Project Manager: Bloome
 Project Manager Phone: (217) 524-1288
 Email: Clayton.Bloome@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.
 Non LUST Determination Letter: Not reported
 20 Report Received: 10/02/2003
 45 Report Received: 10/02/2003
 Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 01/15/2004
 NFR Date Recorded: 02/17/2004

43
 SSW
 1/4-1/2
 0.448 mi.
 2364 ft.

616 HARTREY AVENUE-LOT F
616 HARTREY AVENUE
EVANSTON, IL 60202

ENG CONTROLS S104491263
INST CONTROL N/A
SRP

Relative:
Lower

Actual:
598 ft.

ENGINEERING CONTROLS:
 Illinois Epa Id: 0310815223
 NFR Letter: 10/27/2005
 Date NFR Recorded: 11/08/2005
 Type Of Site: Industrial/Commercial
 Comprehensive / Focused: Comprehensive
 Remediation Applicant Title: Ms.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

616 HARTREY AVENUE-LOT F (Continued)

S104491263

Remediation Applicant Name: Deborah Hayden
RA Company: Not reported
RA Address: 1425 Sheridan Road
RA Secondary Address: Not reported
RA City,St,Zip: Highland Park, IL 60035-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Building foundation
Worker Caution: True
Acres: 0.5

Illinois Epa Id: 0310815223
NFR Letter: 10/28/2005
Date NFR Recorded: 11/08/2005
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Ms.
Remediation Applicant Name: Deborah Hayden
RA Company: Not reported
RA Address: 1425 Sheridan Road
RA Secondary Address: Not reported
RA City,St,Zip: Highland Park, IL 60035-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Clean fill barrier/Building foundation
Worker Caution: True
Acres: 0.5

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0310815223
NFR Letter: 10/27/2005
Date NFR Recorded: 11/08/2005
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Ms.
Remediation Applicant Name: Deborah Hayden
RA Company: Not reported
RA Address: 1425 Sheridan Road
RA Secondary Address: Not reported
RA City,St,Zip: Highland Park, IL 60035-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier/Building foundation
Worker Caution: True
Acres: 0.5

Illinois EPA Id: 0310815223
NFR Letter: 10/28/2005
Date NFR Recorded: 11/08/2005
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Ms.
Remediation Applicant Name: Deborah Hayden
RA Company: Not reported
RA Address: 1425 Sheridan Road
RA Secondary Address: Not reported
RA City,St,Zip: Highland Park, IL 60035-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Clean fill barrier/Building foundation
Worker Caution: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

616 HARTREY AVENUE-LOT F (Continued)

S104491263

Acres: 0.5

SRP:

IL EPA Id: 0310815223
US EPA Id: Not reported
Longitude: -87.70520000000005
Latitude: 42.028860000000002
Contact Name: Deborah Hayden
Contact Address: 1425 Sheridan Road
Contact Address2: Not reported
Contact City,St,Zip: Highland Park, IL 60035-
Contact Phone: (847) 433-1428
Date Enrolled: 08/16/1999
Point Of Contact: Sarah Swedarsky
Consultant Company: DAI Environmental, Inc.
Consultant Address: 5 Revere Drive
Consultant Address2: Suite 310
Consultant City,St,Zip: Northbrook, IL 60062-1569
Consultant Phone: (847) 498-6910
Proj Mgr Assigned: Irwin
Sec. 4 Letter Date: Not reported
NFR Recorded: 2005-11-08
Active: False
Total Acres: 0.5
No Further Remediation Letter Dt: 2005-10-28
Remediation Applicant Co: Not reported
Remediation Applicant Title: Ms.
Remediation Applicant Name: Ms. Deborah Hayden
Remediation Applicant Company: Not reported
Remediation Applicant Address: 1425 Sheridan Road
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Highland Park, IL 60035-
Illinois EPA: 0310815223
Site Name: 616 Hartrey Avenue-Lot F
NFR Letter: 2005-10-27 00:00:00
NFR Letter Date Recorded: 2005-11-08 00:00:00
Site Type: Industrial/Commercial
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Asphalt barrier/Building foundation
Worker Caution: True
Acres: 0.5

Remediation Applicant Name: Ms. Deborah Hayden
Remediation Applicant Company: Not reported
Remediation Applicant Address: 1425 Sheridan Road
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Highland Park, IL 60035-
Illinois EPA: 0310815223
Site Name: 616 Hartrey Avenue-Lot H
NFR Letter: 2005-10-28 00:00:00
NFR Letter Date Recorded: 2005-11-08 00:00:00
Site Type: Industrial/Commercial
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Clean fill barrier/Building foundation
Worker Caution: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

616 HARTREY AVENUE-LOT F (Continued)

S104491263

Acres: 0.5

IL EPA Id: 0310815223
US EPA Id: Not reported
Longitude: -87.70520000000005
Latitude: 42.028860000000002
Contact Name: Deborah Hayden
Contact Address: 1425 Sheridan Road
Contact Address2: Not reported
Contact City,St,Zip: Highland Park, IL 60035-
Contact Phone: (847) 433-1428
Date Enrolled: 08/16/1999
Point Of Contact: Sarah Swedarsky
Consultant Company: DAI Environmental, Inc.
Consultant Address: 5 Revere Drive
Consultant Address2: Suite 310
Consultant City,St,Zip: Northbrook, IL 60062-1569
Consultant Phone: (847) 498-6910
Proj Mgr Assigned: Irwin
Sec. 4 Letter Date: Not reported
NFR Recorded: 2005-11-08
Active: False
Total Acres: 0.5
No Further Remediation Letter Dt: 2005-10-27
Remediation Applicant Co: Not reported
Remediation Applicant Title: Ms.
Remediation Applicant Name: Ms. Deborah Hayden
Remediation Applicant Company: Not reported
Remediation Applicant Address: 1425 Sheridan Road
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Highland Park, IL 60035-
Illinois EPA: 0310815223
Site Name: 616 Hartrey Avenue-Lot F
NFR Letter: 2005-10-27 00:00:00
NFR Letter Date Recorded: 2005-11-08 00:00:00
Site Type: Industrial/Commercial
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Asphalt barrier/Building foundation
Worker Caution: True
Acres: 0.5

Remediation Applicant Name: Ms. Deborah Hayden
Remediation Applicant Company: Not reported
Remediation Applicant Address: 1425 Sheridan Road
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Highland Park, IL 60035-
Illinois EPA: 0310815223
Site Name: 616 Hartrey Avenue-Lot H
NFR Letter: 2005-10-28 00:00:00
NFR Letter Date Recorded: 2005-11-08 00:00:00
Site Type: Industrial/Commercial
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Clean fill barrier/Building foundation
Worker Caution: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

616 HARTREY AVENUE-LOT F (Continued)

S104491263

Acres: 0.5

44
NNW
1/4-1/2
0.461 mi.
2433 ft.

ST. FRANCIS HOSPITAL
1310 HARTREY
EVANSTON, IL 60201

LUST S103689076
N/A

Relative:
Lower

LUST:
Incident Num: 923698
IL EPA Id: 0310815143
Product: Fuel Oil
IEMA Date: 12/30/1992
Project Manager: Kuhlman
Project Manager Phone: (217) 785-5715
Email: Eric.Kuhlman@illinois.gov
PRP Name: St. Francis Hospital
PRP Contact: Engineering Dept.
PRP Address: 355 Ridge Ave.
PRP City,St,Zip: Evanston, IL 60202
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Non LUST Determination Letter: Not reported
20 Report Received: 05/01/2003
45 Report Received: 05/01/2003
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 07/22/2003
NFR Date Recorded: 08/20/2003

Actual:
597 ft.

45
East
1/4-1/2
0.488 mi.
2578 ft.

ALBANY CARE INC.
901 SOUTH MAPLE AVE.
EVANSTON, IL 60202

LUST S104524909
N/A

Relative:
Higher

LUST:
Incident Num: 921391
IL EPA Id: 0310815131
Product: Fuel Oil
IEMA Date: 05/22/1992
Project Manager: Musgrove
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Albany Care Inc.
PRP Contact: Jim Boyle
PRP Address: 901 South Maple Ave.
PRP City,St,Zip: Evanston, IL 60202
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Non LUST Determination Letter: Not reported
20 Report Received: 09/20/1993
45 Report Received: 12/10/1993
Section 57.5(g) Letter: Not reported

Actual:
608 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBANY CARE INC. (Continued)

S104524909

NFA/NFR Letter: 06/02/1994
NFR Date Recorded: Not reported

L46
North
1/4-1/2
0.496 mi.
2618 ft.

DICKSON WEATHERPROOF NAIL CO.
1900 GREENWOOD ST.
EVANSTON, IL 60201
Site 1 of 3 in cluster L

LUST 1002818021
N/A

Relative:
Lower

LUST:
Incident Num: 952405
IL EPA Id: 0310815017
Product: Other Petro
IEMA Date: 11/27/1995
Project Manager: Campbell
Project Manager Phone: (217) 782-6762
Email: Not reported
PRP Name: Dickson Weatherproof Nail Co.
PRP Contact: Erika Koppitz
PRP Address: 1900 Greenwood St.
PRP City,St,Zip: Evanston, IL 60201
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Non LUST Determination Letter: Not reported
20 Report Received: 01/02/1996
45 Report Received: 08/12/1996
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 06/06/2000
NFR Date Recorded: 06/26/2000

Actual:
598 ft.

L47
North
1/4-1/2
0.498 mi.
2627 ft.

CONTINENTAL CONSTRUCTION
1919 GREENWOOD ST.
EVANSTON, IL 60201
Site 2 of 3 in cluster L

LUST S104967941
N/A

Relative:
Lower

LUST:
Incident Num: 20010447
IL EPA Id: 0310815235
Product: Gasoline
IEMA Date: 03/20/2001
Project Manager: Davis
Project Manager Phone: (217) 785-7492
Email: Valerie.A.Davis@illinois.gov
PRP Name: Continental Construction
PRP Contact: Howard Andrews
PRP Address: 1919 Greenwood St.
PRP City,St,Zip: Evanston, IL 60201-3908
PRP Phone: 8478693113
Site Classification: HIGH
Section 57.5(g) Letter: 732
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
Section 57.5(g) Letter: Not reported

Actual:
598 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTINENTAL CONSTRUCTION (Continued)

S104967941

NFA/NFR Letter: 09/10/2003
NFR Date Recorded: 09/26/2003

L48
North
1/4-1/2
0.498 mi.
2627 ft.

CONTINENTAL CONSTRUCTION CO.
1919 GREENWOOD
EVANSTON, IL 60201
Site 3 of 3 in cluster L

LUST **S104872148**
N/A

Relative:
Lower

LUST:
Incident Num: 20002301
IL EPA Id: 0310815235
Product: Gasoline
IEMA Date: 12/01/2000
Project Manager: Davis
Project Manager Phone: (217) 785-7492
Email: Valerie.A.Davis@illinois.gov
PRP Name: Continental Construction Co.
PRP Contact: Howard Andrews
PRP Address: 1919 Greenwood
PRP City,St,Zip: Evanston, IL 60201-3908
PRP Phone: 8478693113
Site Classification: HIGH
Section 57.5(g) Letter: 732
Non LUST Determination Letter: Not reported
20 Report Received: 12/12/2000
45 Report Received: 04/27/2001
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 09/10/2003
NFR Date Recorded: 09/26/2003

49
SW
1/2-1
0.660 mi.
3486 ft.

RUST-OLEUM CORP
2301 OAKTON ST
EVANSTON, IL 60204

CERC-NFRAP **1000393322**
CORRACTS **ILD094748571**
RCRA-NonGen
FINDS
LUST
AIRS

Relative:
Lower

CERC-NFRAP:
Site ID: 0507322
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 10/13/1993
Priority Level: Not reported

Action: INTEGRATED ASSESSMENT
Date Started: 04/03/1997
Date Completed: 09/08/1997
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: PRELIMINARY ASSESSMENT

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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RUST-OLEUM CORP (Continued)

1000393322

Date Started: Not reported
Date Completed: 12/04/1997
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: SITE INSPECTION
Date Started: 04/03/1997
Date Completed: 12/04/1997
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 06/14/1999
Priority Level: Not reported

CORRACTS:

EPA ID: ILD094748571
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 5/1/2009
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-NonGen:

Date form received by agency: 02/28/1990
Facility name: RUST OLEUM CORP EVANSTON FAC
Site name: RUST-OLEUM CORP
Facility address: 2301 OAKTON ST
EVANSTON, IL 60204

EPA ID: ILD094748571
Contact: MARK ROTHAS
Contact address: Not reported
Not reported

Contact country: Not reported
Contact telephone: (708) 864-8200
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED

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MAP FINDINGS

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EDR ID Number
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RUST-OLEUM CORP (Continued)

1000393322

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
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: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
Used oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 11/17/1980
Facility name: RUST OLEUM CORP EVANSTON FAC
Classification: Not a generator, verified

Date form received by agency: 08/12/1980
Facility name: RUST OLEUM CORP EVANSTON FAC
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

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

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

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RUST-OLEUM CORP (Continued)

1000393322

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

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

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.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: K078
Waste name: K078

Waste code: K079
Waste name: K079

Waste code: K081
Waste name: K081

Waste code: K082
Waste name: K082

Waste code: P100
Waste name: Not Defined

Waste code: U008

Map ID
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RUST-OLEUM CORP (Continued)

1000393322

Waste name: ACRYLIC ACID (I)
Waste code: U009
Waste name: ACRYLONITRILE
Waste code: U013
Waste name: Not Defined
Waste code: U107
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)
Waste code: U113
Waste name: ETHYL ACRYLATE (I)
Waste code: U140
Waste name: ISOBUTYL ALCOHOL (I,T)
Waste code: U147
Waste name: 2,5-FURANDIONE
Waste code: U154
Waste name: METHANOL (I)
Waste code: U159
Waste name: 2-BUTANONE (I,T)
Waste code: U161
Waste name: METHYL ISOBUTYL KETONE (I)
Waste code: U162
Waste name: METHYL METHACRYLATE (I,T)
Waste code: U190
Waste name: 1,3-ISOBENZOFURANDIONE
Waste code: U220
Waste name: BENZENE, METHYL-
Waste code: U223
Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
Waste code: U238
Waste name: CARBAMIC ACID, ETHYL ESTER
Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Corrective Action Summary:

Event date: 05/01/2009
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Facility Has Received Notices of Violations:

Regulation violated: SR - 725.137

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/29/1987
Date achieved compliance: 01/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(d)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.154
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.155
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/01/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.111
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Date violation determined: 07/29/1987
Date achieved compliance: 04/15/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.113(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 04/15/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.155
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/01/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.212(a)
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/29/1987
Date achieved compliance: 09/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 07/29/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Date achieved compliance: 09/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.152(a)
Area of violation: TSD - General
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.117(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.135
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(c)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(e)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(e)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.154
Area of violation: TSD - General
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.212(a)
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/29/1987
Date achieved compliance: 09/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.113(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 04/15/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.113(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(d)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.175
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.155(a)
Area of violation: TSD - General
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987

Map ID
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EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.111
Area of violation: Generators - General
Date violation determined: 07/29/1987
Date achieved compliance: 04/15/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.114(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.154
Area of violation: TSD - General
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.175
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.113(b)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.114(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.152(a)
Area of violation: TSD - General
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.117(a)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.135
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(c)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.242(a)
Area of violation: TSD - Financial Requirements
Date violation determined: 07/29/1987
Date achieved compliance: 09/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.274
Area of violation: TSD - Container Use and Management
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.155(a)
Area of violation: TSD - General
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.111
Area of violation: Generators - General
Date violation determined: 07/29/1987
Date achieved compliance: 04/15/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.115(d)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(d)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.153
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.154
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.173
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 07/29/1987
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Paid penalty amount: Not reported

Regulation violated: SR - 725.153
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/29/1987
Date achieved compliance: 03/29/1988
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 01/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/25/1988
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/10/1988
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/10/1991
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/01/1988
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/15/1988
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/29/1988
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 09/29/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/10/1991
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/29/1988
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/29/1988
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/15/1988
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 03/29/1988
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/29/1988
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 10/10/1991
Evaluation lead agency: State

Evaluation date: 07/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 01/26/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110001811665

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

LUST:

Incident Num: 900045
IL EPA Id: 0310810002
Product: Gasoline, Non Petro
IEMA Date: 01/05/1990
Project Manager: Piggush
Project Manager Phone: (217) 782-3101
Email: Michael.Piggush@illinois.gov
PRP Name: Rust Olium Corp.
PRP Contact: Bill Whiting
PRP Address: 2301 Oakton St.
PRP City,St,Zip: Evanston, IL 60204
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

IL AIRS:

Facility ID: 11052
ID Number: 031081ABA
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Tele: Not reported
Contact Extention: Not reported
Contact EMail: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

RUST-OLEUM CORP (Continued)

1000393322

Contact Fax: Not reported
Cease Operation Date: 6/8/1990
SIC Code: 2851
Address Type Code: LOC

**50
SW
1/2-1
0.823 mi.
4346 ft.**

**COMM ED TSS 85
MCCORMICK AND OAKTON
SKOKIE, IL 60076**

Manufactured Gas Plants

**1008407449
N/A**

**Relative:
Lower**

Manufactured Gas Plants:
No additional information available

**Actual:
596 ft.**

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COOK COUNTY	2008915423	2436 ADDISON STREET	2436 ADDISON STREET		ERNS
COOK COUNTY	2008883971	OFF OF LAKE STREET	OFF OF LAKE STREET		ERNS
EVANSTON	U003929777	CONSTRUCTION SITE	2402 W MAIN	60202	UST
EVANSTON	1012178675	FOOD 4 LESS 558	2400 MAIN ST	60202	RCRA-CESQG
SKOKIE	1008110389	MAIN & CRAWFORD AUTO REPAIR	8359 CRAWFORD & MAIN	60076	FINDS
SKOKIE	S108480294	BAUR, SONJA	4001 W DEMPSTER	60076	LUST
SKOKIE	S108966703	METROPOLITAN BANK GROUP	5250 W DEMPSTER	60076	LUST
SKOKIE	S110764177	SKOKIE, VILLAGE OF	4829 W DEMPSTER	60076	LUST

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: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	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: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	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: 02/14/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/30/2011
	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: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	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: 11/30/2010	Source: EPA
Date Data Arrived at EDR: 12/30/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 06/13/2011
	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's 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: 01/11/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/25/2011
	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: 10/28/2010	Source: EPA
Date Data Arrived at EDR: 12/01/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/13/2011
	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: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/14/2011
Next Scheduled EDR Contact: 05/30/2011
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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	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: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	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: 12/31/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/07/2011	Telephone: 202-267-2180
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/18/2011
	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: 03/08/2011	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 03/16/2011	Telephone: 217-524-4826
Date Made Active in Reports: 04/06/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

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

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

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: 12/31/2008
Date Data Arrived at EDR: 03/02/2010
Date Made Active in Reports: 04/07/2010
Number of Days to Update: 36

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Annually

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
Date Data Arrived at EDR: 06/17/2009
Date Made Active in Reports: 07/15/2009
Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-782-9288
Last EDR Contact: 06/10/2009
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
Date Data Arrived at EDR: 08/01/1994
Date Made Active in Reports: 08/12/1994
Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Last EDR Contact: 05/23/2006
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: 01/10/2011
Date Data Arrived at EDR: 02/03/2011
Date Made Active in Reports: 02/17/2011
Number of Days to Update: 14

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

State and tribal leaking storage tank lists

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: 03/03/2011
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 04/06/2011
Number of Days to Update: 27

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6762
Last EDR Contact: 03/10/2011
Next Scheduled EDR Contact: 05/16/2011
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/14/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 02/17/2011
Number of Days to Update: 16

Source: Illinois EPA
Telephone: 217-782-6762
Last EDR Contact: 02/01/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

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: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/16/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
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: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

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

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
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: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/04/2011	Source: EPA Region 8
Date Data Arrived at EDR: 02/04/2011	Telephone: 303-312-6271
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/16/2011
	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: 02/03/2011	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 02/04/2011	Telephone: 217-785-0969
Date Made Active in Reports: 02/17/2011	Last EDR Contact: 02/04/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/16/2011
	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: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-9424
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 02/16/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

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: 01/31/2011	Source: EPA Region 9
Date Data Arrived at EDR: 02/01/2011	Telephone: 415-972-3368
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

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: 02/04/2011	Source: EPA Region 8
Date Data Arrived at EDR: 02/04/2011	Telephone: 303-312-6137
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

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: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/31/2011
Number of Days to Update: 60	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2010	Source: EPA Region 7
Date Data Arrived at EDR: 12/02/2010	Telephone: 913-551-7003
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/16/2011
	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: 02/03/2011	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2011	Telephone: 214-665-7591
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

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: 09/01/2010	Source: EPA, Region 1
Date Data Arrived at EDR: 11/05/2010	Telephone: 617-918-1313
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	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: 02/03/2011	Source: EPA Region 10
Date Data Arrived at EDR: 02/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

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: 01/17/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/02/2011
	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: 03/04/2011	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2011	Telephone: 217-782-6761
Date Made Active in Reports: 04/06/2011	Last EDR Contact: 03/10/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/09/2011
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/04/2011
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 04/06/2011
Number of Days to Update: 27

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 03/10/2011
Next Scheduled EDR Contact: 05/09/2011
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: 09/01/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
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: 03/04/2011
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 04/06/2011
Number of Days to Update: 27

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 03/10/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

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: 03/07/2011
Date Data Arrived at EDR: 03/08/2011
Date Made Active in Reports: 04/06/2011
Number of Days to Update: 29

Source: Illinois Environmental Protection Agency
Telephone: 217-785-3486
Last EDR Contact: 02/14/2011
Next Scheduled EDR Contact: 05/16/2011
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 02/17/2011
Number of Days to Update: 16

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 02/01/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 12/29/2010
Date Data Arrived at EDR: 12/30/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/29/2011
Next Scheduled EDR Contact: 07/11/2011
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
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
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
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/08/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/03/2010	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/30/2010	Telephone: 202-307-1000
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 03/08/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Quarterly

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 01/20/2011	Source: Department of Public Health
Date Data Arrived at EDR: 01/21/2011	Telephone: 217-782-5750
Date Made Active in Reports: 02/17/2011	Last EDR Contact: 01/17/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/02/2011
	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: 11/09/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2010	Telephone: 202-564-6023
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 92	Next Scheduled EDR Contact: 05/16/2011
	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: 02/22/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/06/2011
	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: 12/31/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/05/2011	Telephone: 202-366-4555
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 07/18/2011
	Data Release Frequency: Annually

SPILLS: State spills

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

Date of Government Version: 01/18/2011	Source: Illinois EPA
Date Data Arrived at EDR: 01/21/2011	Telephone: 217-558-1677
Date Made Active in Reports: 02/17/2011	Last EDR Contact: 01/17/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/02/2011
	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: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/05/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/18/2011
	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: 10/13/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-366-4595
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 02/11/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/23/2011
	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: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/21/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/02/2011
	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: 03/15/2011
Number of Days to Update: 112	Next Scheduled EDR Contact: 06/27/2011
	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: 10/01/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/29/2010	Telephone: Varies
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 04/04/2011
Number of Days to Update: 91	Next Scheduled EDR Contact: 07/18/2011
	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: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/16/2011	Telephone: 703-416-0223
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/16/2011
Number of Days to Update: 5	Next Scheduled EDR Contact: 06/27/2011
	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: 10/21/2010	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/04/2011
Number of Days to Update: 99	Next Scheduled EDR Contact: 06/13/2011
	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: 08/04/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/09/2010	Telephone: 303-231-5959
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/09/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/20/2011
	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: 12/17/2010	Telephone: 202-566-0250
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/13/2011
	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: 03/29/2011
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/11/2011
	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: 02/28/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/13/2011
	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: 02/28/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/13/2011
	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: 01/31/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/16/2011
	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: 01/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/21/2011	Telephone: 202-564-5088
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/28/2011
Number of Days to Update: 59	Next Scheduled EDR Contact: 07/11/2011
	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: 01/21/2011
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/02/2011
	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: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/14/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 06/27/2011
	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: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/25/2011
	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: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (312) 353-2000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/27/2011
	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: 12/31/2007
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 05/12/2010
Number of Days to Update: 76

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Biennially

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: 09/10/2010
Date Data Arrived at EDR: 09/16/2010
Date Made Active in Reports: 10/25/2010
Number of Days to Update: 39

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 03/21/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Varies

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: 01/12/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 03/03/2011
Number of Days to Update: 48

Source: Illinois EPA
Telephone: 217-782-0610
Last EDR Contact: 04/11/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Varies

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: 02/27/2011
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 03/31/2011
Number of Days to Update: 30

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 03/08/2002
Date Made Active in Reports: 06/03/2002
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 02/20/2002
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AIRS: AIRS

A listing of air permits and emissions information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 10/13/2010
Date Made Active in Reports: 10/25/2010
Number of Days to Update: 12

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 04/11/2011
Next Scheduled EDR Contact: 07/25/2011
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: 12/31/2009
Date Data Arrived at EDR: 07/20/2010
Date Made Active in Reports: 07/30/2010
Number of Days to Update: 10

Source: Illinois Emergency Management Agency
Telephone: 217-785-9860
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 06/06/2011
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
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
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: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered 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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 05/16/2011
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/18/2011
Next Scheduled EDR Contact: 06/27/2011
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: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
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: 12/29/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 02/17/2011
Number of Days to Update: 43

Source: Illinois EPA
Telephone: 217-524-3289
Last EDR Contact: 03/29/2011
Next Scheduled EDR Contact: 07/11/2011
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

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: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 02/25/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/06/2011
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/22/2010	Telephone: N/A
Date Made Active in Reports: 08/26/2010	Last EDR Contact: 01/21/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/02/2011
	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: 12/31/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/09/2011	Telephone: 518-402-8651
Date Made Active in Reports: 03/04/2011	Last EDR Contact: 02/09/2011
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/23/2011
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/01/2009	Telephone: 717-783-8990
Date Made Active in Reports: 12/14/2009	Last EDR Contact: 04/04/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/06/2011
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 07/19/2010	Telephone: 401-222-2797
Date Made Active in Reports: 08/26/2010	Last EDR Contact: 02/28/2011
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/06/2010	Telephone: N/A
Date Made Active in Reports: 07/26/2010	Last EDR Contact: 03/21/2011
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/04/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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 & 2009 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1701 MAIN STREET
1701 MAIN STREET
EVANSTON, IL 60202

TARGET PROPERTY COORDINATES

Latitude (North):	42.03470 - 42° 2' 4.9"
Longitude (West):	87.6973 - 87° 41' 50.3"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	442280.9
UTM Y (Meters):	4653650.5
Elevation:	599 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 principle investigative components:

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

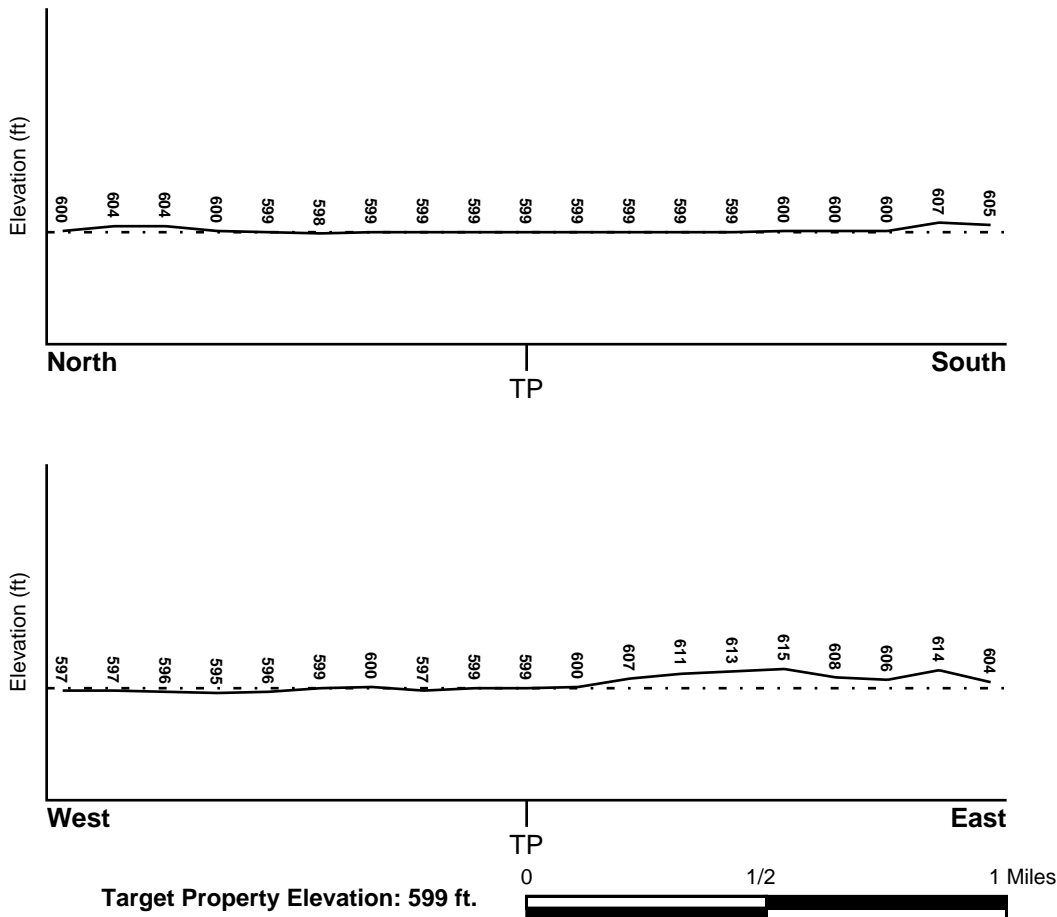
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
COOK, IL	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>	NWI Electronic <u>Data Coverage</u>
EVANSTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
3	1/4 - 1/2 Mile North	SE
6	1/2 - 1 Mile NNW	NW
12	1/2 - 1 Mile SW	E
20	1/2 - 1 Mile WNW	Not Reported
22	1/2 - 1 Mile ESE	Not Reported

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

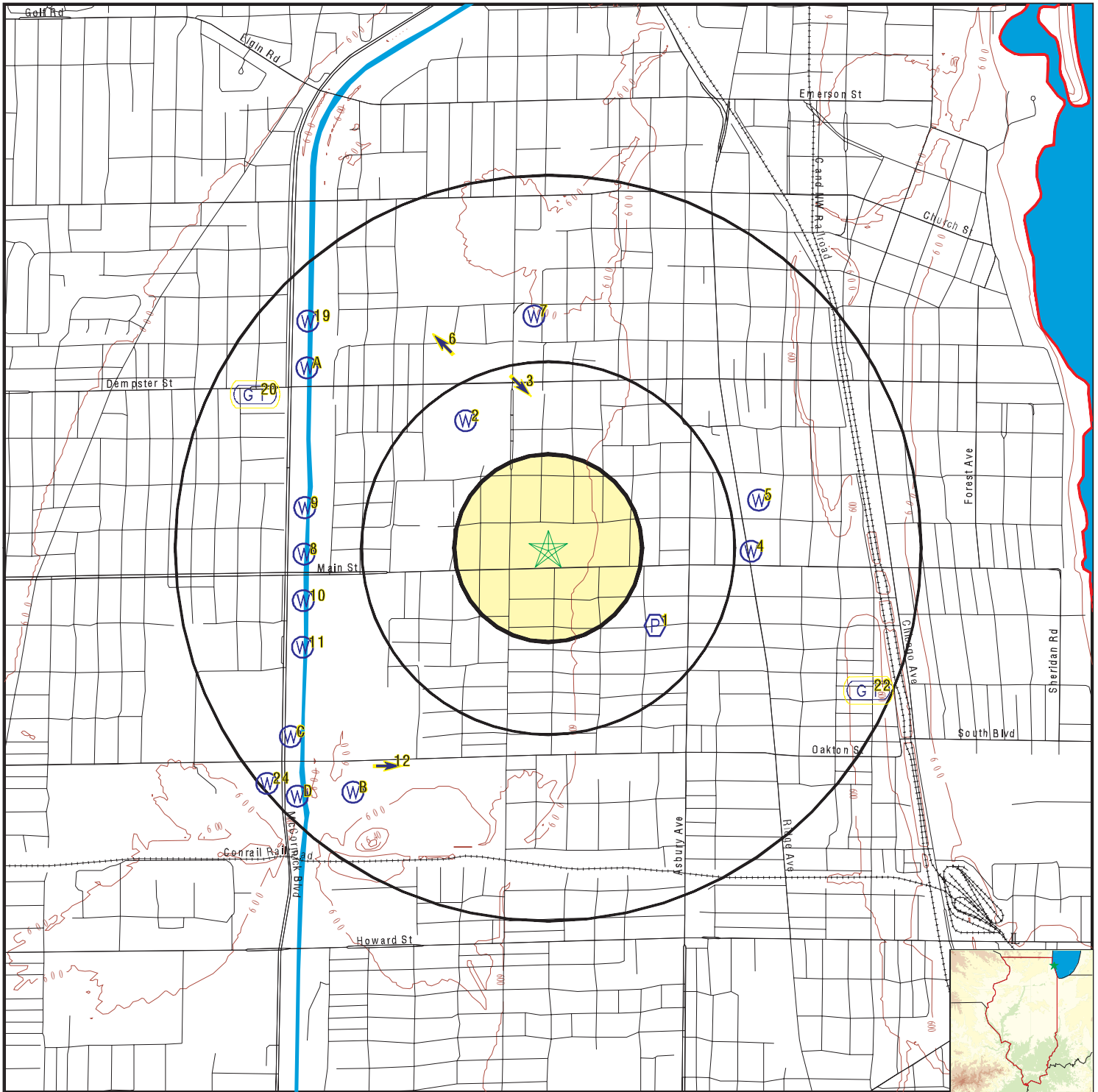
MAP ID	WELL ID	LOCATION FROM TP
1	IL3103143	1/4 - 1/2 Mile SE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	P8797	1/4 - 1/2 Mile NNW
4	P8887	1/2 - 1 Mile East
5	ILSG10000227181	1/2 - 1 Mile ENE
7	ILSG10000227610	1/2 - 1 Mile North
8	ILSG10000227031	1/2 - 1 Mile West
9	ILSG10000227166	1/2 - 1 Mile West
10	ILSG10000226853	1/2 - 1 Mile WSW
11	ILSG10000226706	1/2 - 1 Mile WSW
A13	ILSG10000227476	1/2 - 1 Mile NW
A14	ILSG10000227477	1/2 - 1 Mile NW
B15	ILSG10000226136	1/2 - 1 Mile SW
B16	ILSG10000226107	1/2 - 1 Mile SW
C17	ILSG10000226321	1/2 - 1 Mile SW
C18	P8796	1/2 - 1 Mile SW
19	ILSG10000227600	1/2 - 1 Mile NW
D21	ILSG10000226133	1/2 - 1 Mile SW
D23	P8801	1/2 - 1 Mile SW
24	ILSG10000226145	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 3039935.2s



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

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



SITE NAME: 1701 Main Street
 ADDRESS: 1701 Main Street
 Evanston IL 60202
 LAT/LONG: 42.0347 / 87.6973

CLIENT: Environmental Protection Ind.
 CONTACT: Jb
 INQUIRY #: 3039935.2s
 DATE: April 13, 2011 9:07 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SE
1/4 - 1/2 Mile
Higher **FRDS PWS** **IL3103143**

PWS ID: IL3103143
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: HOWARD PLAZA
 LAKE ST AT MILWAUKEE AVE
 GLENVIEW, IL 60025

Addressee / Facility: Other
 G A PADROMAS SUITE 201
 1325 HOWARD ST
 EVANSTON, IL 60202

Facility Latitude: 42 01 54 Facility Longitude: 087 41 30
 City Served: Not Reported
 Treatment Class: Untreated Population: 00000056

Violations information not reported.

2
NNW
1/4 - 1/2 Mile
Lower **IL WELLS** **P8797**

Well ID: 034929 Second ID: Not Reported
 Info Source: IL Private Water Wells Survey
 Owner: CLAYTON MARK
 Permit: Not Reported Date Drilled: 00/00/1939
 Depth (in feet): 292 Aquifer Type: Bedrock
 County Code: 031 County: COOK
 Township: 41N Range: 13E
 Section: 24 Plot Location: 5H
 Well Use: IN Well Type: ||
 Record Type: Geology,Any other type of record
 Driller: SNELTEN

3
North
1/4 - 1/2 Mile
Lower **AQUIFLOW** **62115**

Site ID: S100530976
 Groundwater Flow: SE
 Deep Water Depth: 4.15
 Average Water Depth: Not Reported
 Shallow Water Depth: 3.50
 Current Deep Depth: 4.07
 Current Average Depth: Not Reported
 Current Shallow Depth: 3.43
 Date: 11/12/1998

4
East
1/2 - 1 Mile
Higher **IL WELLS** **P8887**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	035036	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	LESLIE HAUBRICK		
Permit:	M057780	Date Drilled:	03/21/1977
Depth (in feet):	150	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	41N	Range:	14E
Section:	19	Plot Location:	7F
Well Use:	Domestic	Well Type:	
Record Type:	Construction Report,Geology		
Driller:	K & K		

**5
ENE
1/2 - 1 Mile
Higher**

IL WELLS ILSG10000227181

Api number:	120312559100		
Longitude:	-87.686324		
Latitude:	42.036568		
Section:	19	Twp:	41
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Haubrick Leslie
Farm num:	Not Reported	Company na:	K & K Well Drilling
Status:	Water Well	Elevation:	610
Elevref:	Ground level	Total dept:	150
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000227181		

**6
NNW
1/2 - 1 Mile
Lower**

AQUIFLOW 25565

Site ID:	1000936436
Groundwater Flow:	NW
Deep Water Depth:	5.96
Average Water Depth:	Not Reported
Shallow Water Depth:	4.91
Current Deep Depth:	5.96
Current Average Depth:	Not Reported
Current Shallow Depth:	4.91
Date:	12/12/89

**7
North
1/2 - 1 Mile
Higher**

IL WELLS ILSG10000227610

Api number:	120312567300		
Longitude:	-87.698038		
Latitude:	42.043717		
Section:	13	Twp:	41
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	Wellington Sew Contr
Farm num:	Not Reported	Company na:	Sanitary Dist-Chi'go
Status:	Engineering Test	Elevation:	597
Elevref:	Ground level	Total dept:	25
Wformation:	Not Reported	Wfmfrom:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wfmto: 0 Pumpgpm: 0
 Site id: ILSG10000227610

8
West
1/2 - 1 Mile
Lower

IL WELLS ILSG10000227031

Api number:	120312866200		
Longitude:	-87.710022		
Latitude:	42.034465		
Section:	23	Twp:	41
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	MSD Tunnel&Reservoir
Farm num:	21	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:	ILSG10000227031		

9
West
1/2 - 1 Mile
Lower

IL WELLS ILSG10000227166

Api number:	120312653700		
Longitude:	-87.709981		
Latitude:	42.036272		
Section:	23	Twp:	41
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	N Sd Intr Swr 11A
Farm num:	B-6	Company na:	Chicago Sanitary Dist.
Status:	Engineering Test	Elevation:	596
Elevref:	Ground level	Total dept:	34
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000227166		

10
WSW
1/2 - 1 Mile
Lower

IL WELLS ILSG10000226853

Api number:	120312866000		
Longitude:	-87.710058		
Latitude:	42.032655		
Section:	23	Twp:	41
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	MSD Tunnel&Reservoir
Farm num:	19	Company na:	ATEC
Status:	Engineering Test	Elevation:	0
Elevref:	Not Reported	Total dept:	90
Wformation:	Not Reported	Wfmfrom:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wfmto: 0 Pumpgpm: 0
 Site id: ILSG10000226853

**11
WSW
1/2 - 1 Mile
Lower**

IL WELLS ILSG10000226706

Api number:	120312865900	Twp:	41
Longitude:	-87.710099	Rng:	13
Latitude:	42.030847	Farm name:	MSD Tunnel&Reservoir
Section:	23	Company na:	ATEC
Tdir:	N	Elevation:	0
Rdir:	E	Total dept:	80
Farm num:	18	Wfmfrom:	0
Status:	Engineering Test	Pumpgpm:	0
Elevref:	Not Reported		
Wformation:	Not Reported		
Wfmto:	0		
Site id:	ILSG10000226706		

**12
SW
1/2 - 1 Mile
Higher**

AQUIFLOW 27247

Site ID:	1000393322
Groundwater Flow:	E
Deep Water Depth:	10
Average Water Depth:	Not Reported
Shallow Water Depth:	4
Current Deep Depth:	10
Current Average Depth:	Not Reported
Current Shallow Depth:	4
Date:	04/27/1993

**A13
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG10000227476

Api number:	120312867200	Twp:	41
Longitude:	-87.709868	Rng:	13
Latitude:	42.041703	Farm name:	MSD Tunnel&Reservoir
Section:	14	Company na:	ATEC
Tdir:	N	Elevation:	0
Rdir:	E	Total dept:	95
Farm num:	33	Wfmfrom:	0
Status:	Engineering Test	Pumpgpm:	0
Elevref:	Not Reported		
Wformation:	Not Reported		
Wfmto:	0		
Site id:	ILSG10000227476		

**A14
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG10000227477

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api number:	120312533300		
Longitude:	-87.709868		
Latitude:	42.041703		
Section:	14	Twp:	41
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	Metro San Dist
Farm num:	B-16	Company na:	IL Drlg. & Test Co.
Status:	Engineering Test	Elevation:	594
Elevref:	Ground level	Total dept:	40
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000227477		

**B15
SW
1/2 - 1 Mile
Higher**

IL WELLS ILSG10000226136

Api number:	120312569500		
Longitude:	-87.70782		
Latitude:	42.02544		
Section:	25	Twp:	41
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	Ontario St Imp
Farm num:	Not Reported	Company na:	Chicago Pub. Works Dept.
Status:	Engineering Test	Elevation:	597
Elevref:	Ground level	Total dept:	11
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000226136		

**B16
SW
1/2 - 1 Mile
Higher**

IL WELLS ILSG10000226107

Api number:	120313264500		
Longitude:	-87.707115		
Latitude:	42.024988		
Section:	25	Twp:	41
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	Commonwealth Edison Substa
Farm num:	85	Company na:	L. Cliff Neeley Drlg.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total dept:	195
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000226107		

**C17
SW
1/2 - 1 Mile
Lower**

IL WELLS ILSG10000226321

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api number:	120312533400		
Longitude:	-87.710176		
Latitude:	42.02723		
Section:	23	Twp:	41
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	Metro San Dist
Farm num:	B-6	Company na:	IL Drlg. & Test Co.
Status:	Engineering Test	Elevation:	595
Elevref:	Ground level	Total dept:	42
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000226321		

**C18
SW
1/2 - 1 Mile
Lower**

IL WELLS P8796

Well ID:	034952	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	PETROL AGAR INC		
Permit:	Not Reported	Date Drilled:	00/00/1931
Depth (in feet):	1680	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	41N	Range:	13E
Section:	23	Plot Location:	2B
Well Use:	IN	Well Type:	
Record Type:	Construction Report,Geology,Chemical Analysis,Any other type of record		
Driller:	GEIGER		

**19
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG10000227600

Api number:	120312866300		
Longitude:	-87.709831		
Latitude:	42.043521		
Section:	14	Twp:	41
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	MSD Tunnel&Reservoir
Farm num:	22	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:	ILSG10000227600		

**20
WNW
1/2 - 1 Mile
Lower**

AQUIFLOW 56490

Site ID:	S100531326
Groundwater Flow:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	10
Shallow Water Depth:	Not Reported
Current Deep Depth:	Not Reported
Current Average Depth:	3.27
Current Shallow Depth:	Not Reported
Date:	08/17/1992

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D21
SW
1/2 - 1 Mile
Lower

IL WELLS ILSG10000226133

Api number:	120312865800		
Longitude:	-87.710205		
Latitude:	42.025411		
Section:	26	Twp:	41
Tdir:	N	Rng:	13
Rdir:	E	Farm name:	MSD Tunnel&Reservoir
Farm num:	17	Company na:	ATEC
Status:	Engineering Test	Elevation:	0
Elevref:	Not Reported	Total dept:	80
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0
Site id:	ILSG10000226133		

22
ESE
1/2 - 1 Mile
Higher

AQUIFLOW 25728

Site ID:	S100530989
Groundwater Flow:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	11
Shallow Water Depth:	Not Reported
Current Deep Depth:	Not Reported
Current Average Depth:	11
Current Shallow Depth:	Not Reported
Date:	4/18/1989

D23
SW
1/2 - 1 Mile
Lower

IL WELLS P8801

Well ID:	034957	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	PUBLIC SERVICE CO/NORTHWESTERN		
Permit:	Not Reported	Date Drilled:	00/00/1912
Depth (in feet):	1871	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	41N	Range:	13E
Section:	26	Plot Location:	2H
Well Use:	IN	Well Type:	
Record Type:	Any other type of record		
Driller:	GEIGER		

24
SW
1/2 - 1 Mile
Lower

IL WELLS ILSG10000226145

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api number:	120310351700	Twp:	41
Longitude:	-87.71195	Rng:	13
Latitude:	42.025553	Farm name:	N W Gas Light & Coke
Section:	26	Company na:	Geiger, S. B. Co.
Tdir:	N	Elevation:	597
Rdir:	E	Total dept:	1871
Farm num:	Not Reported	Wfmfrom:	0
Status:	Water Well	Pumpgpm:	0
Elevref:	Ground level		
Wformation:	Not Reported		
Wfmto:	0		
Site id:	ILSG10000226145		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60202	1.7
60202	1
60202	0.7
60202	0.8
60202	1.1
60202	1.1
60202	0.9
60202	0.9
60202	0.2
60202	2.3
60202	1
60202	2.7
60202	2.3
60202	1.3
60202	0.6
60202	1.1
60202	1.7
60202	0.9
60202	0.6
60202	1.5
60202	0.7
60202	1.3

Federal EPA Radon Zone for COOK County: 2

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

Federal Area Radon Information for COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	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 & 2009 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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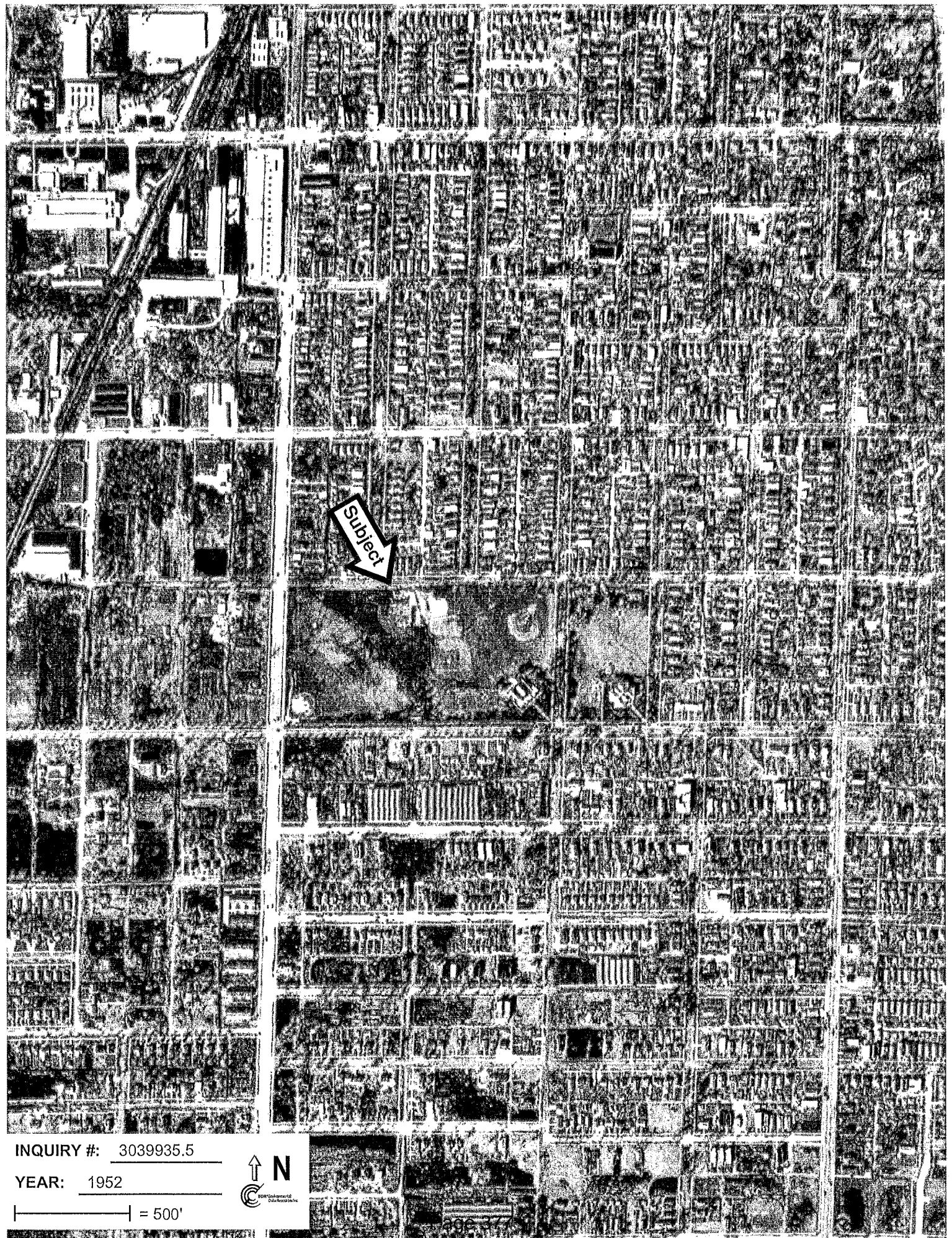


C. Historical Sources

- i. Aerial Photographs**
- ii. Fire Insurance Maps**
- iii. Chain of Title Report**
- iv. Historic Topographic Maps**
- v. 1898 W.J. Hayne & Company Map of Evanston**
- vi. 1924 Ward Map of Evanston**

1939





INQUIRY #: 3039935.5

YEAR: 1952

| = 500'



496-37



Subject

INQUIRY #: 3039935.5

YEAR: 1963

| = 750'



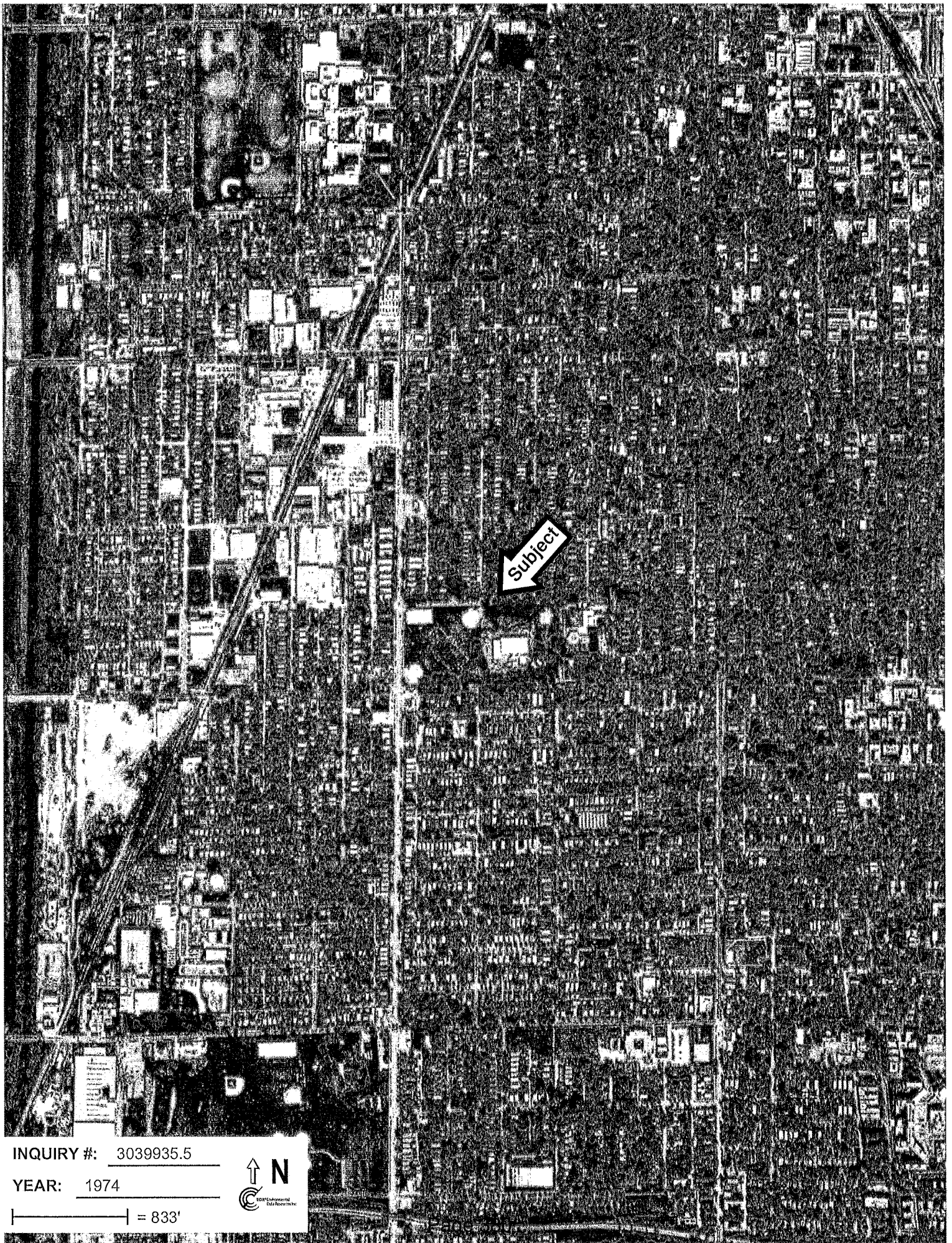


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| = 750'





INQUIRY #: 3039935.5

YEAR: 1974

| = 833'



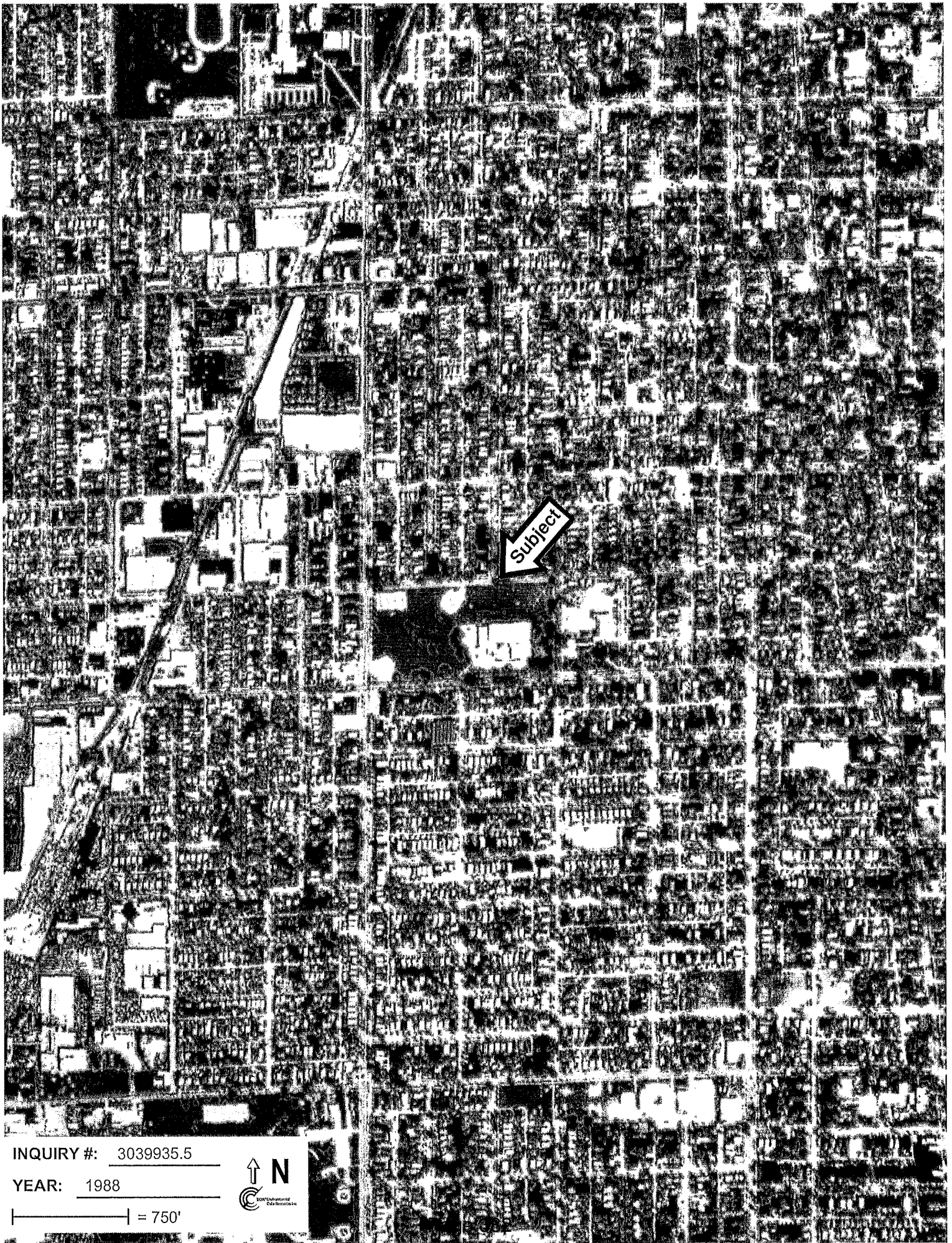
Subject

INQUIRY #: 3039935.5

YEAR: 1984

| = 1000'



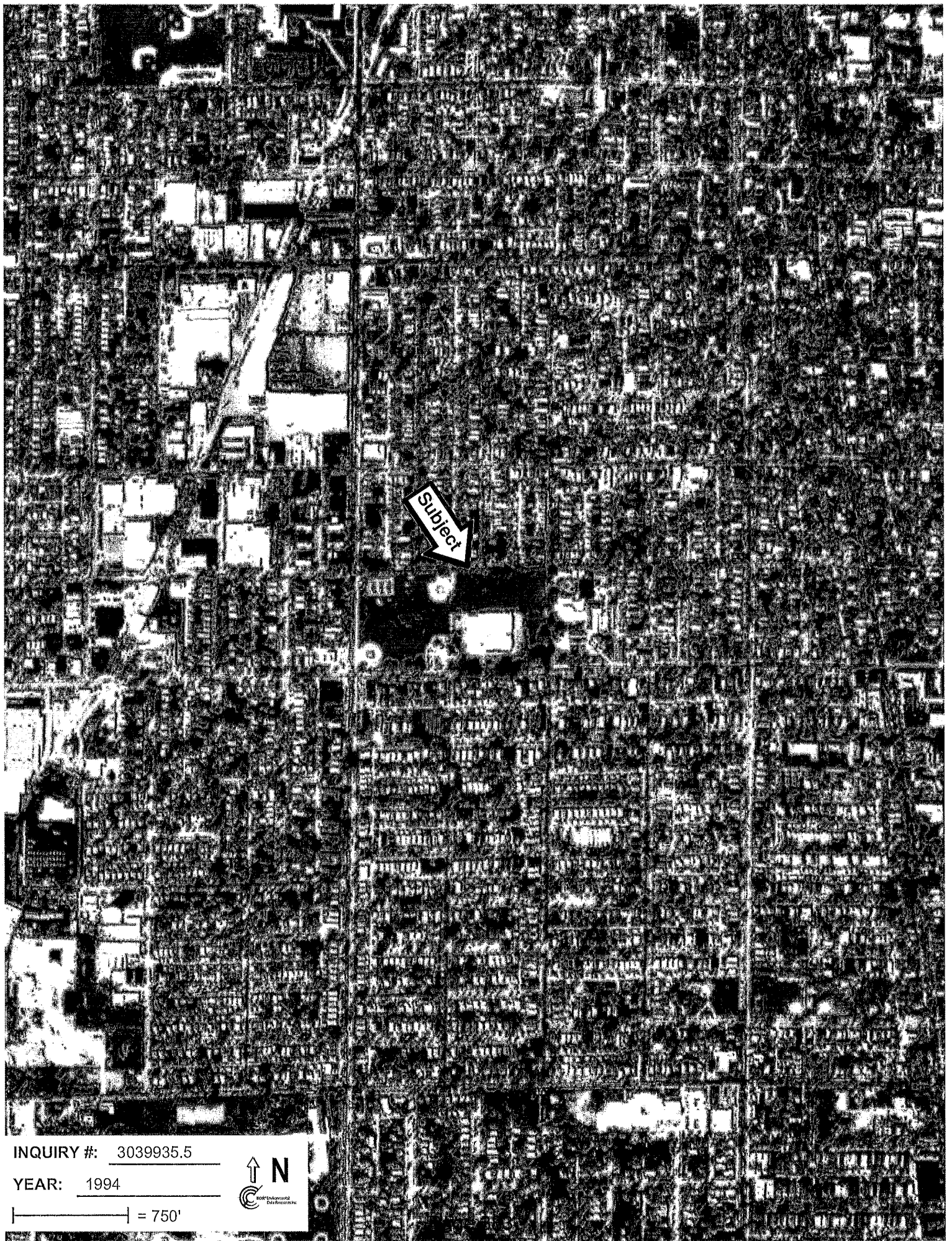


INQUIRY #: 3039935.5

YEAR: 1988

| = 750'





INQUIRY #: 3039935.5

YEAR: 1994

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INQUIRY #: 3039935.5

YEAR: 2005

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Bing Maps

1701 Main St, Evanston, IL 60202-1603

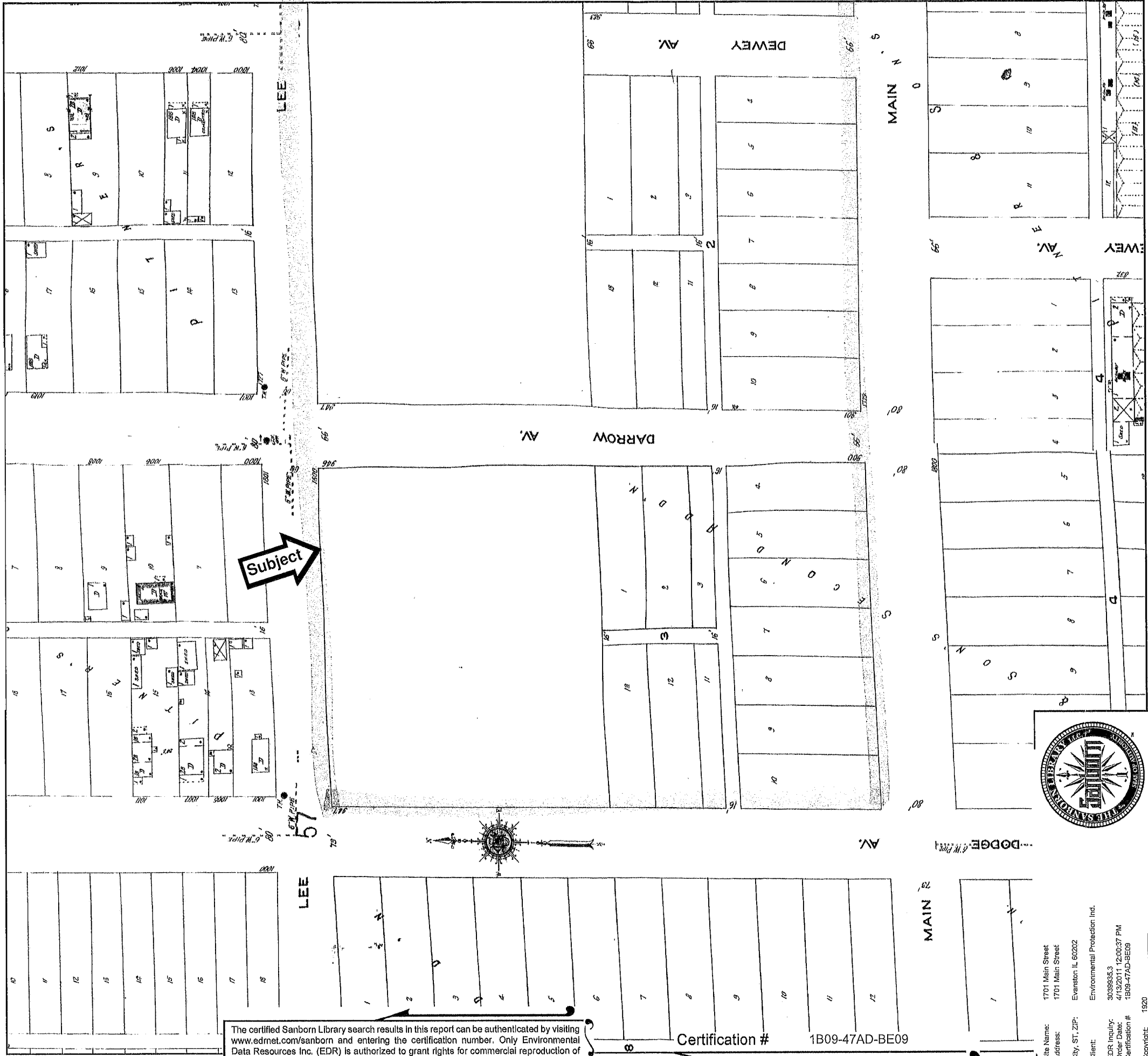
2008 AERIAL

FREE! Use Bing 411 to find movies, businesses & more: 800-BING-411



 Bird's eye view maps can't be printed, so another map view has been substituted.

1920 Certified Sanborn Map



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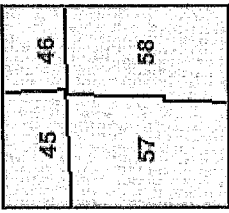
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 Certification #: 1B09-47AD-BE09
 Copyright: 1920

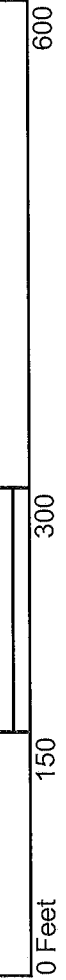


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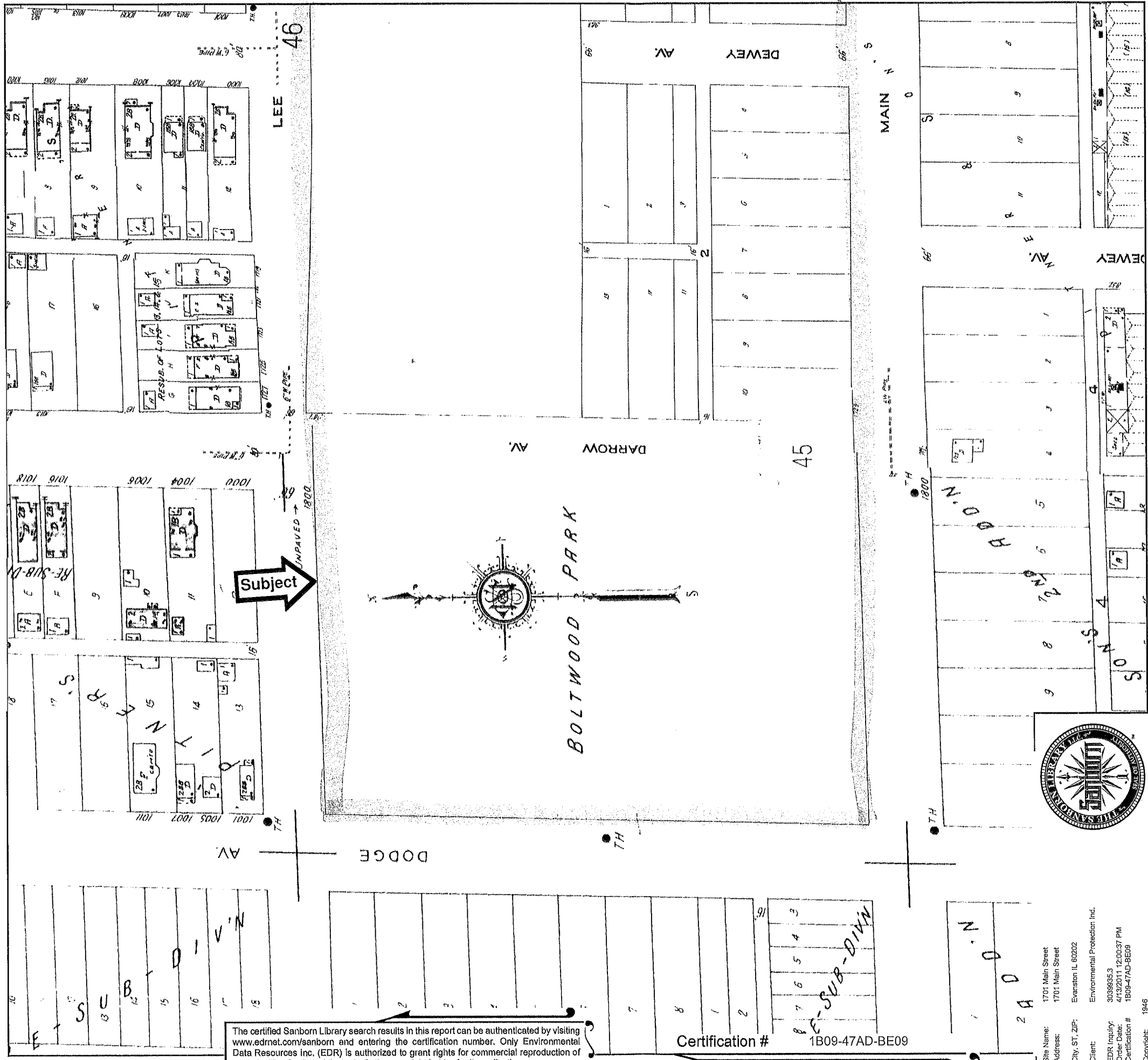
Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 45
- Volume 1, Sheet 46
- Volume 1, Sheet 57
- Volume 1, Sheet 58



1946 Certified Sanborn Map

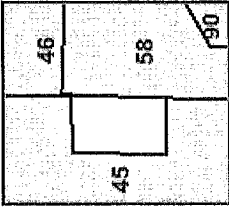
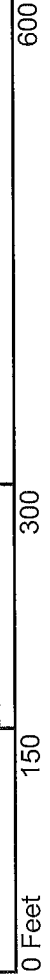


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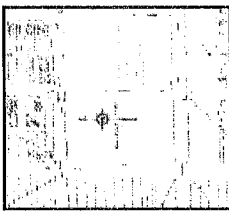
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Site Name: 1701 Main Street
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 Copyright: 1946

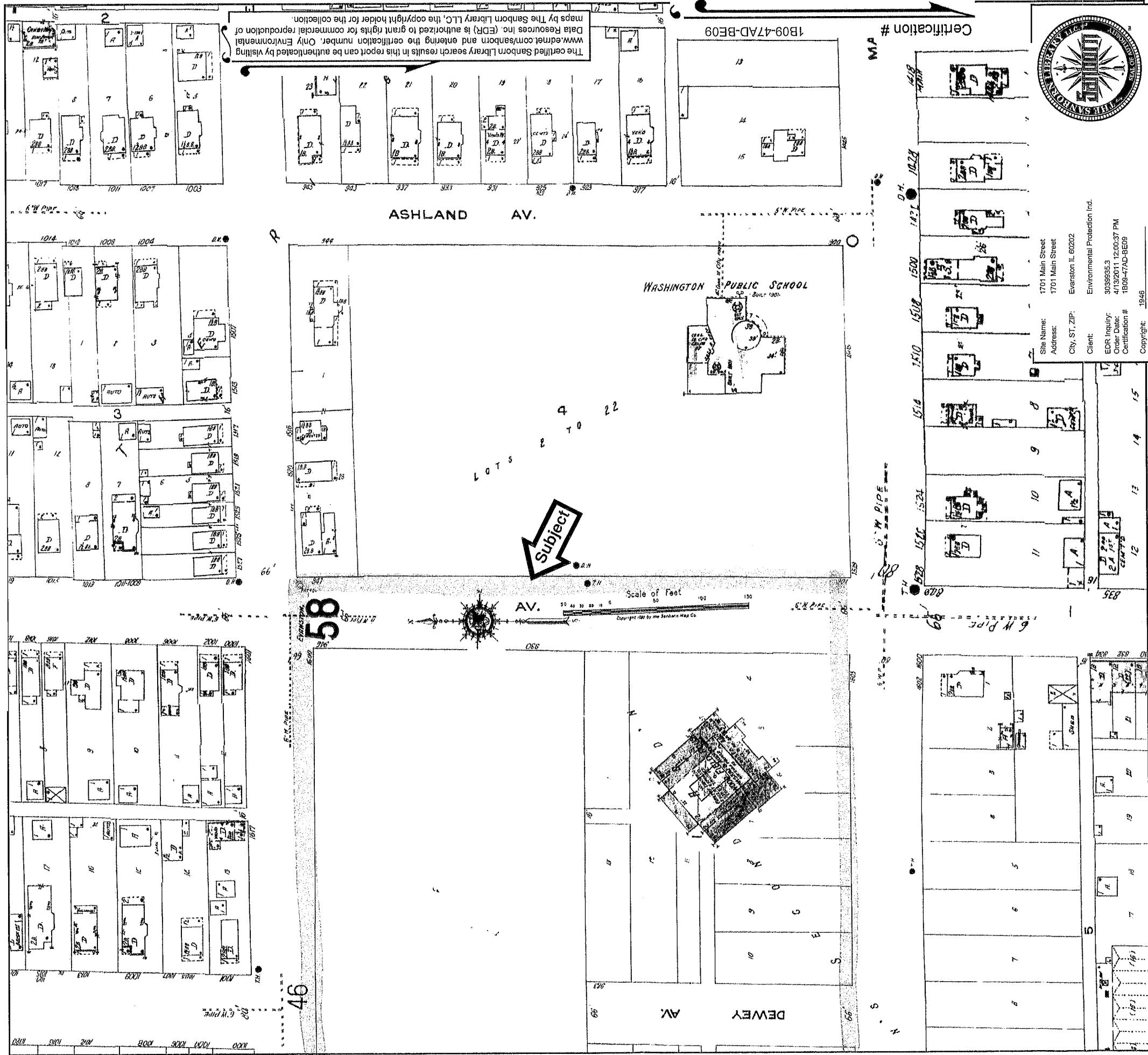
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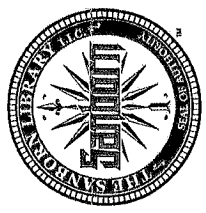
Volume 1, Sheet 45
 Volume 1, Sheet 46
 Volume 1, Sheet 58



1946 Certified Sanborn Map

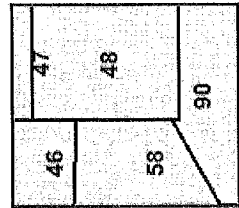
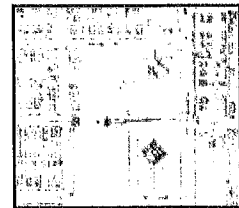
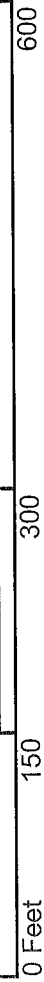


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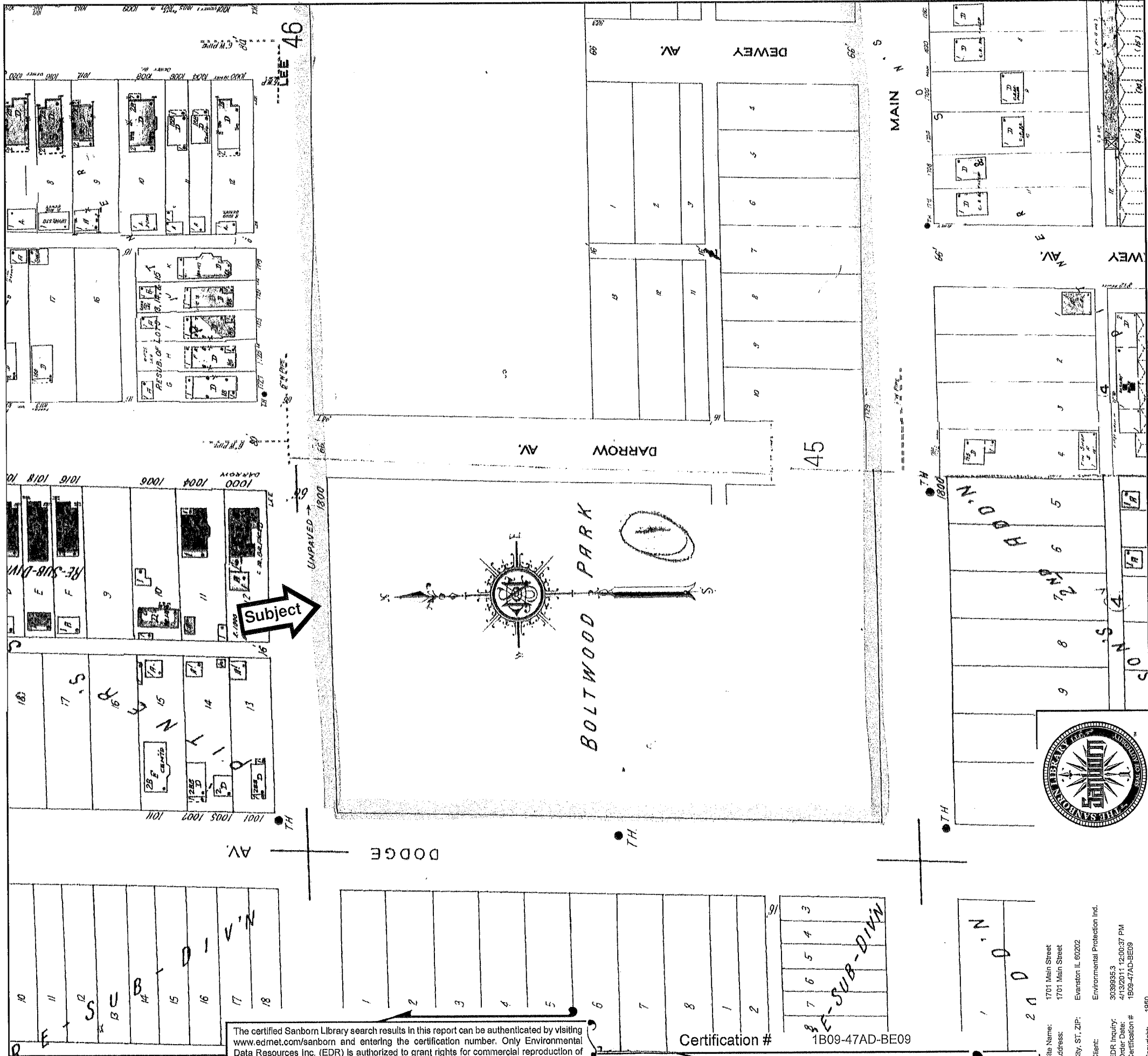
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Outlined areas indicate map sheets within the collection.

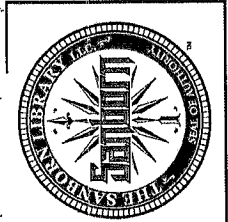
1950 Certified Sanborn Map



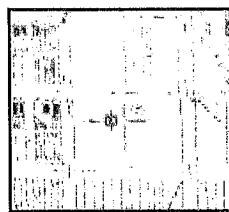
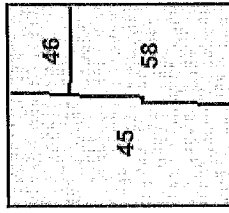
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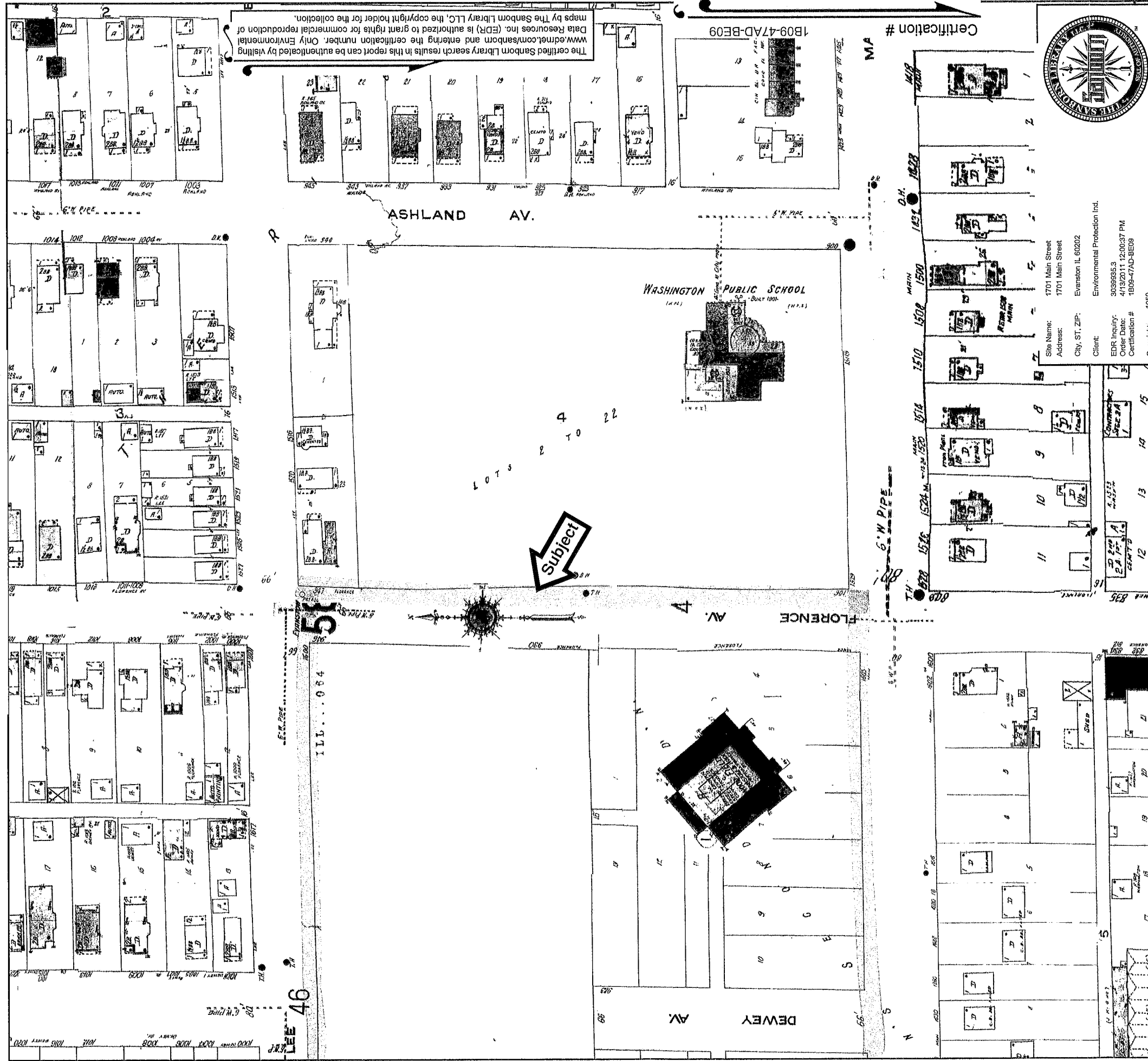


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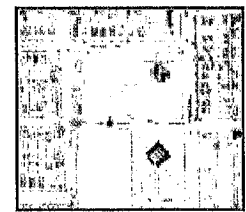


- Volume 1, Sheet 45
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- Volume 1, Sheet 58

1950 Certified Sanborn Map

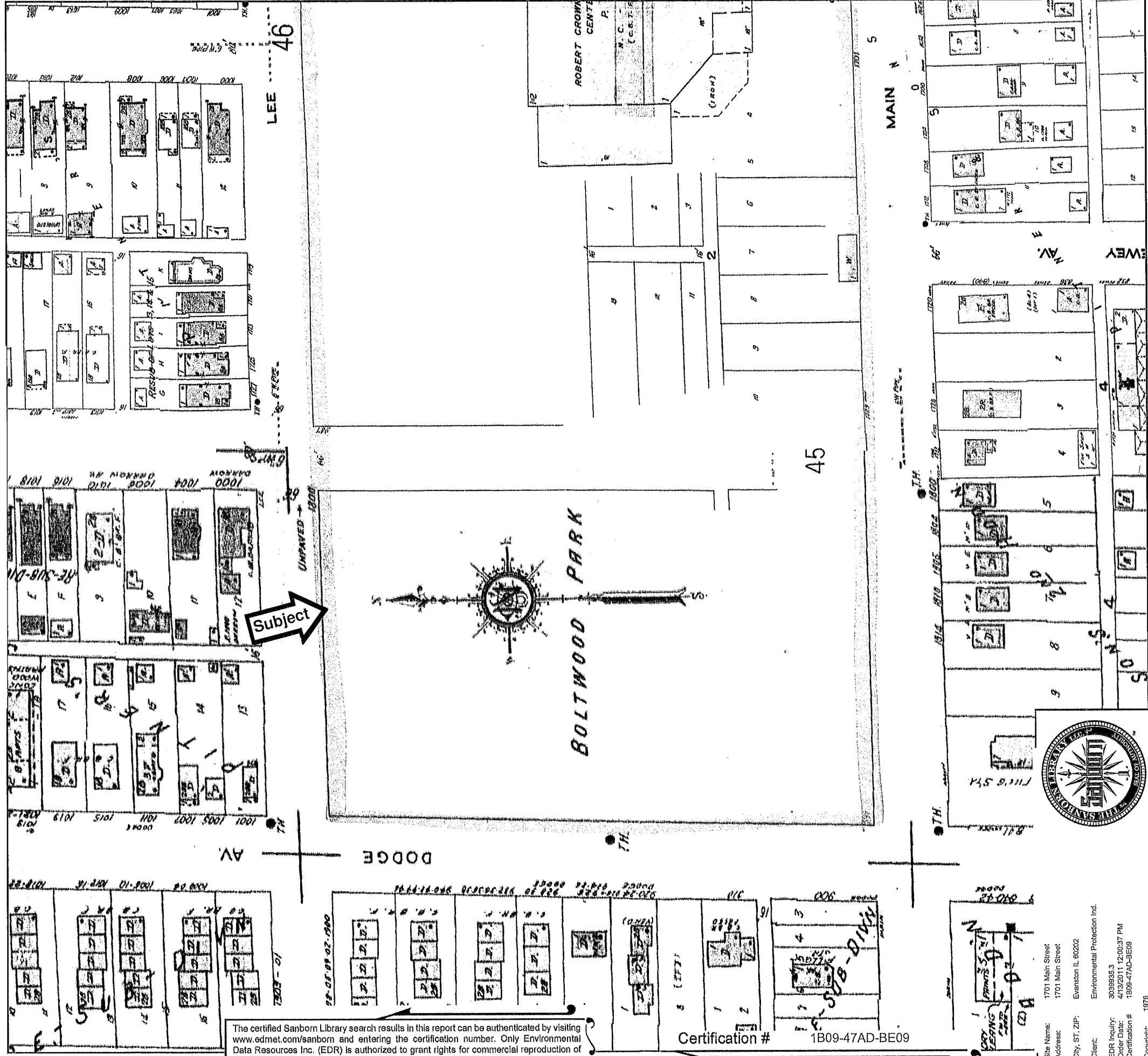


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- Volume 1, Sheet 58
- Volume 1, Sheet 90

1976 Certified Sanborn Map

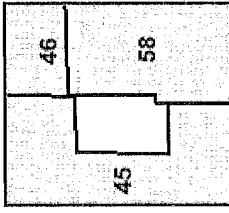
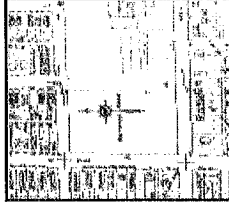


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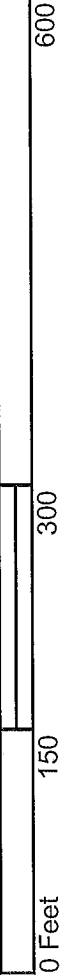
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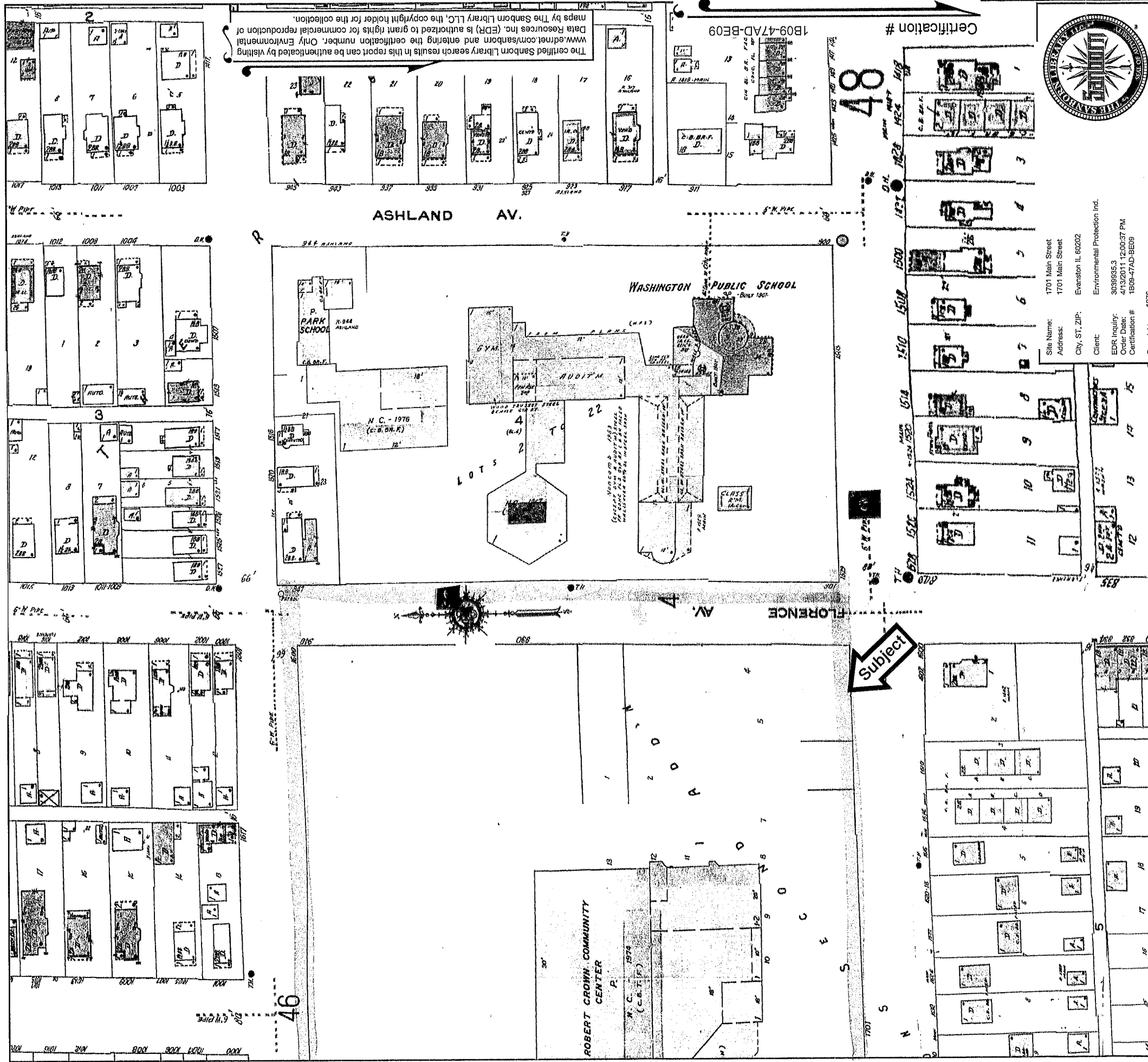
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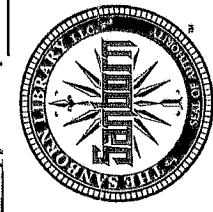
Volume 1, Sheet 45
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 Volume 1, Sheet 58



1976 Certified Sanborn Map

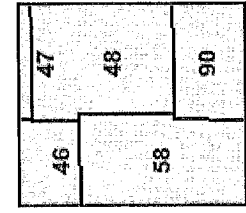


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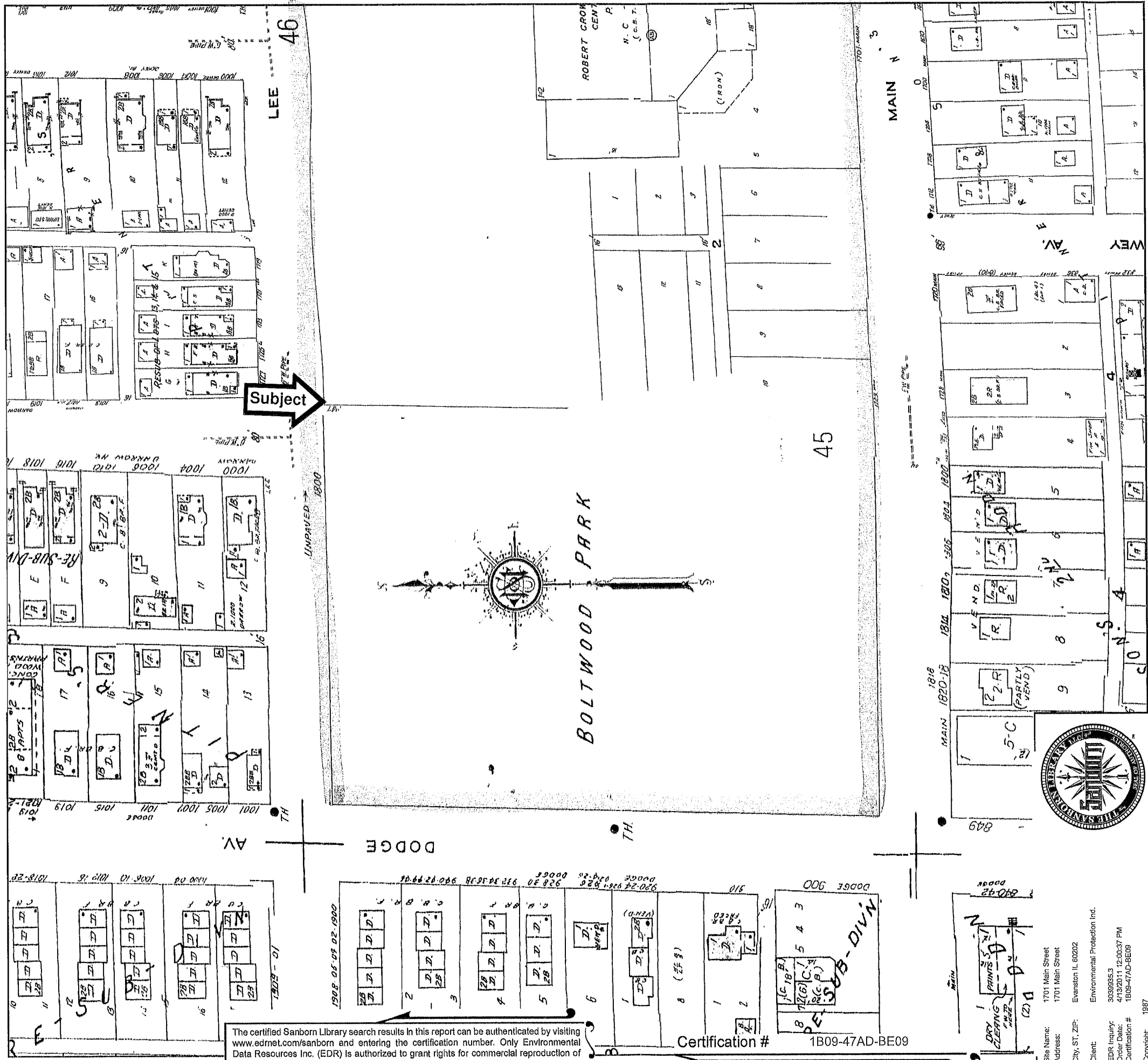
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1987 Certified Sanborn Map

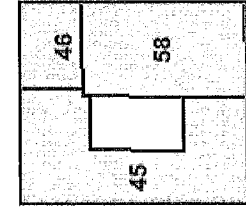
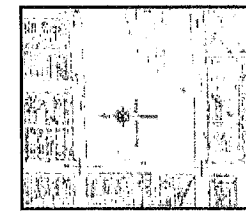


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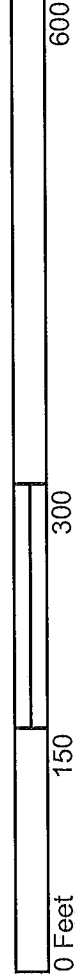
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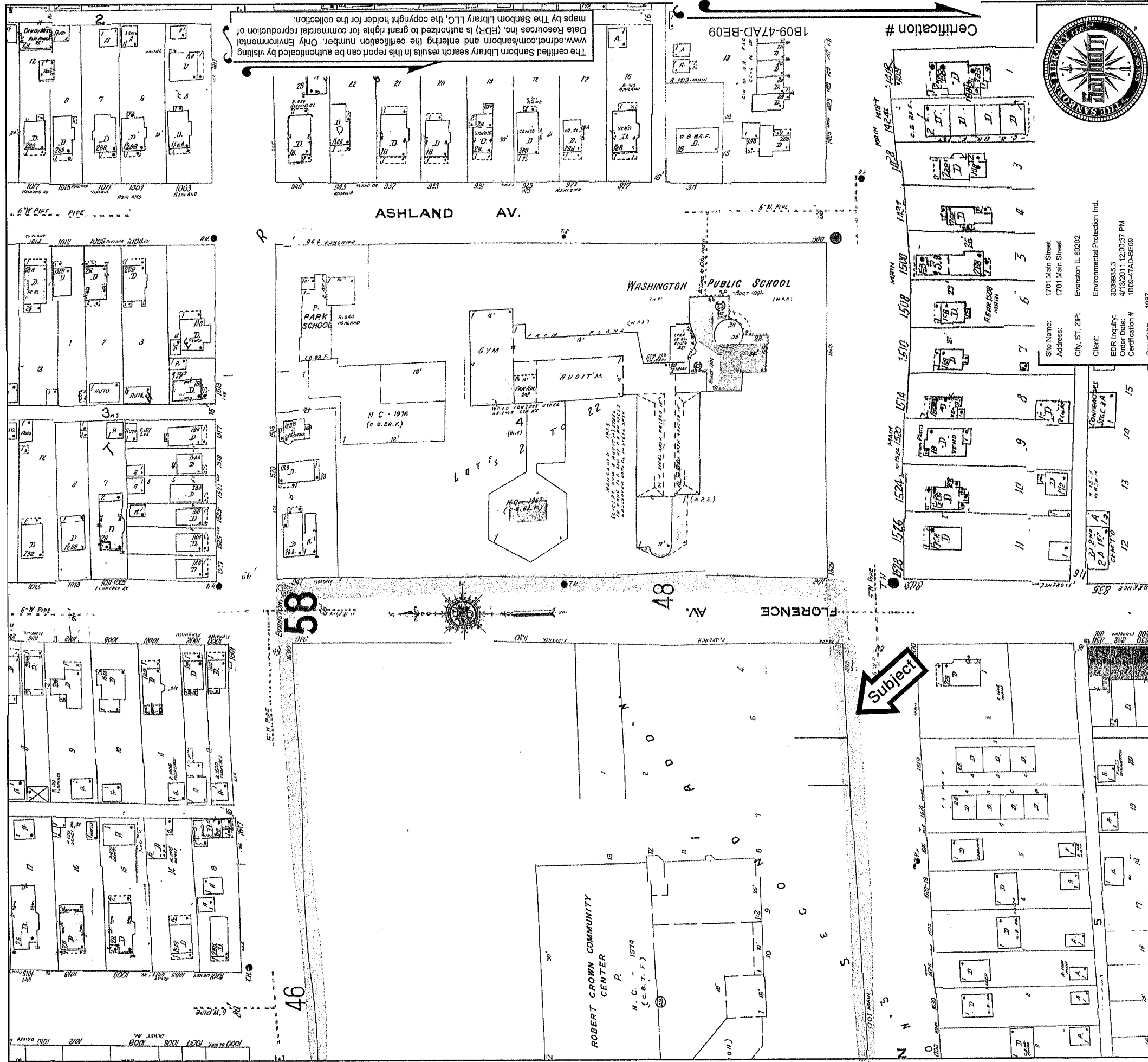
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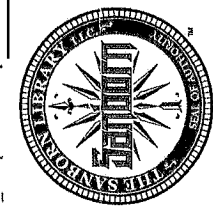
- Volume 1, Sheet 45
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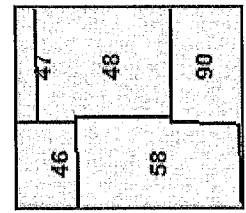


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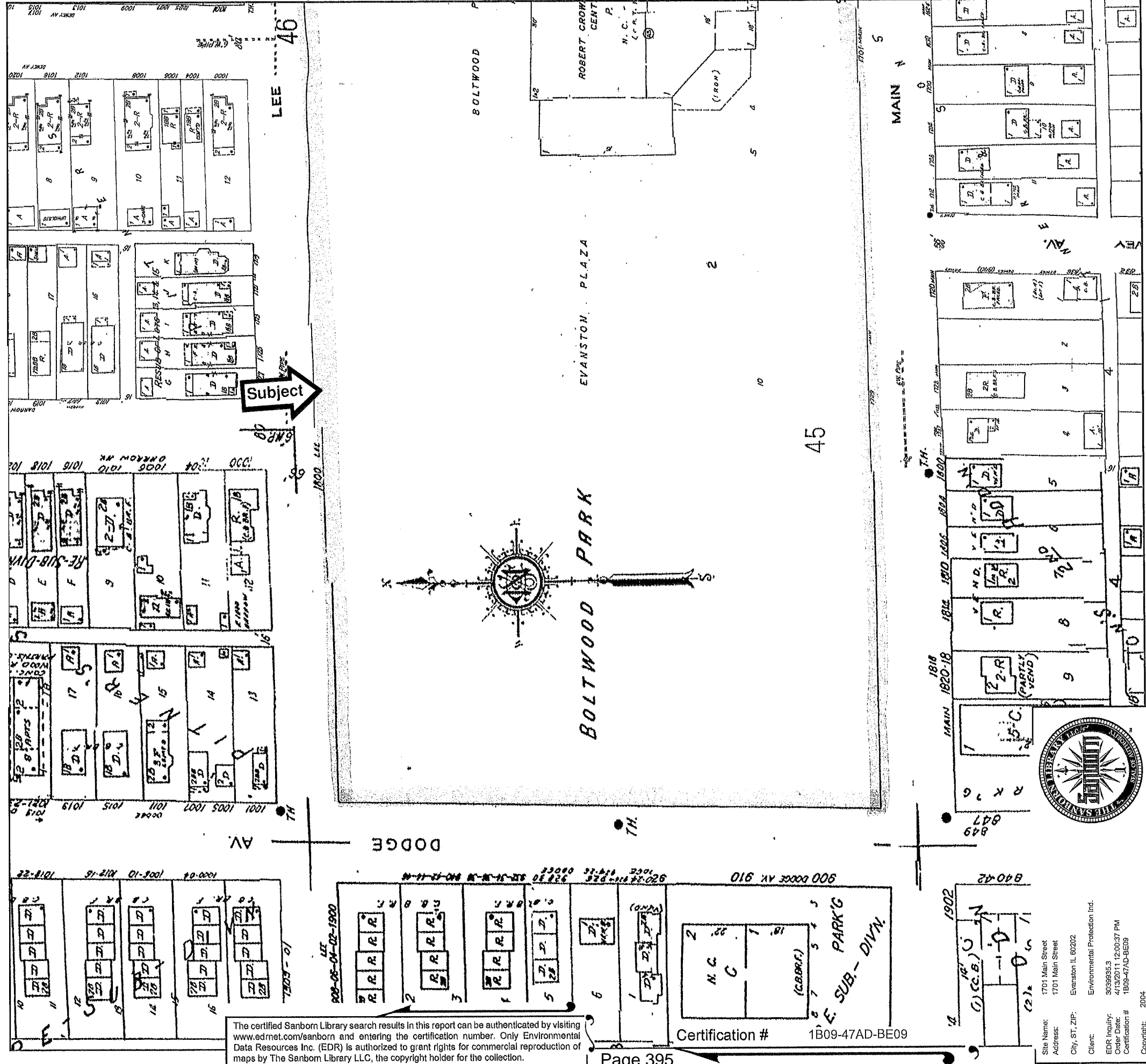
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- Volume 1, Sheet 48
- Volume 1, Sheet 58
- Volume 1, Sheet 90



2004 Certified Sanborn Map



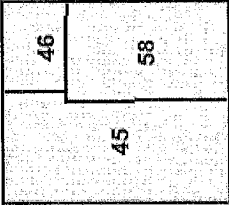
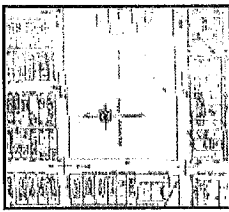
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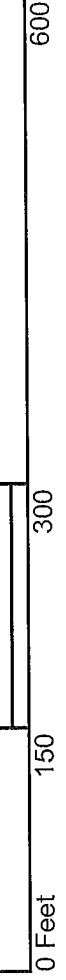
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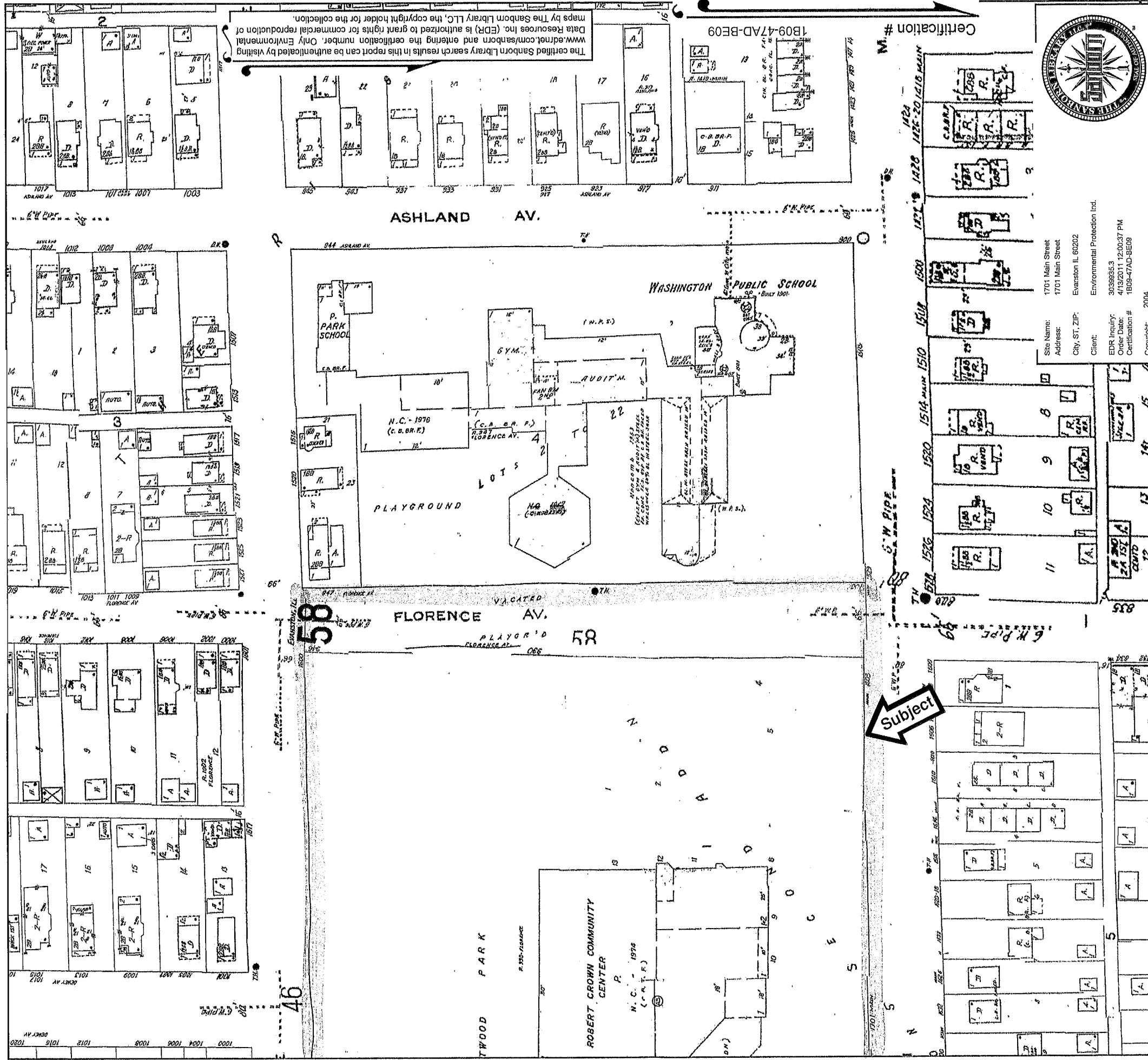
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- Volume 1, Sheet 58



2004 Certified Sanborn Map



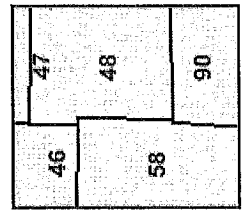
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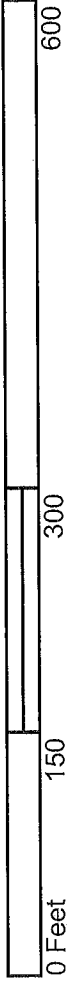


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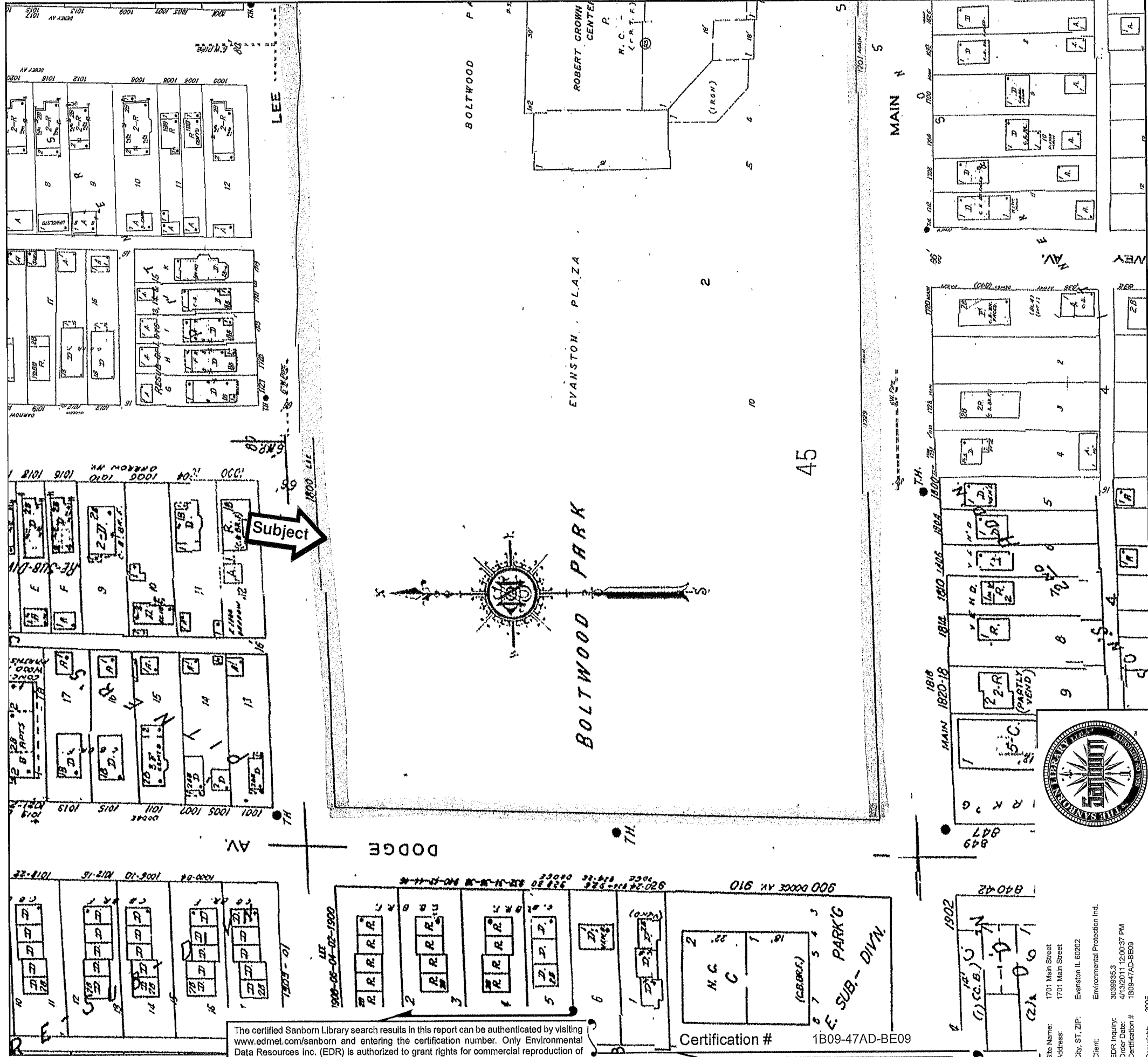
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2005 Certified Sanborn Map



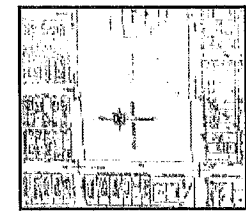
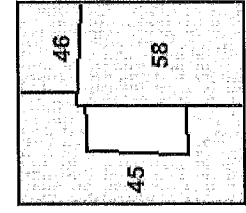
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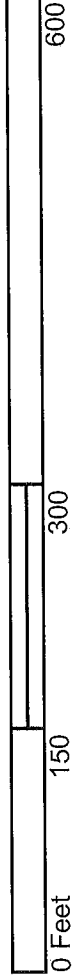
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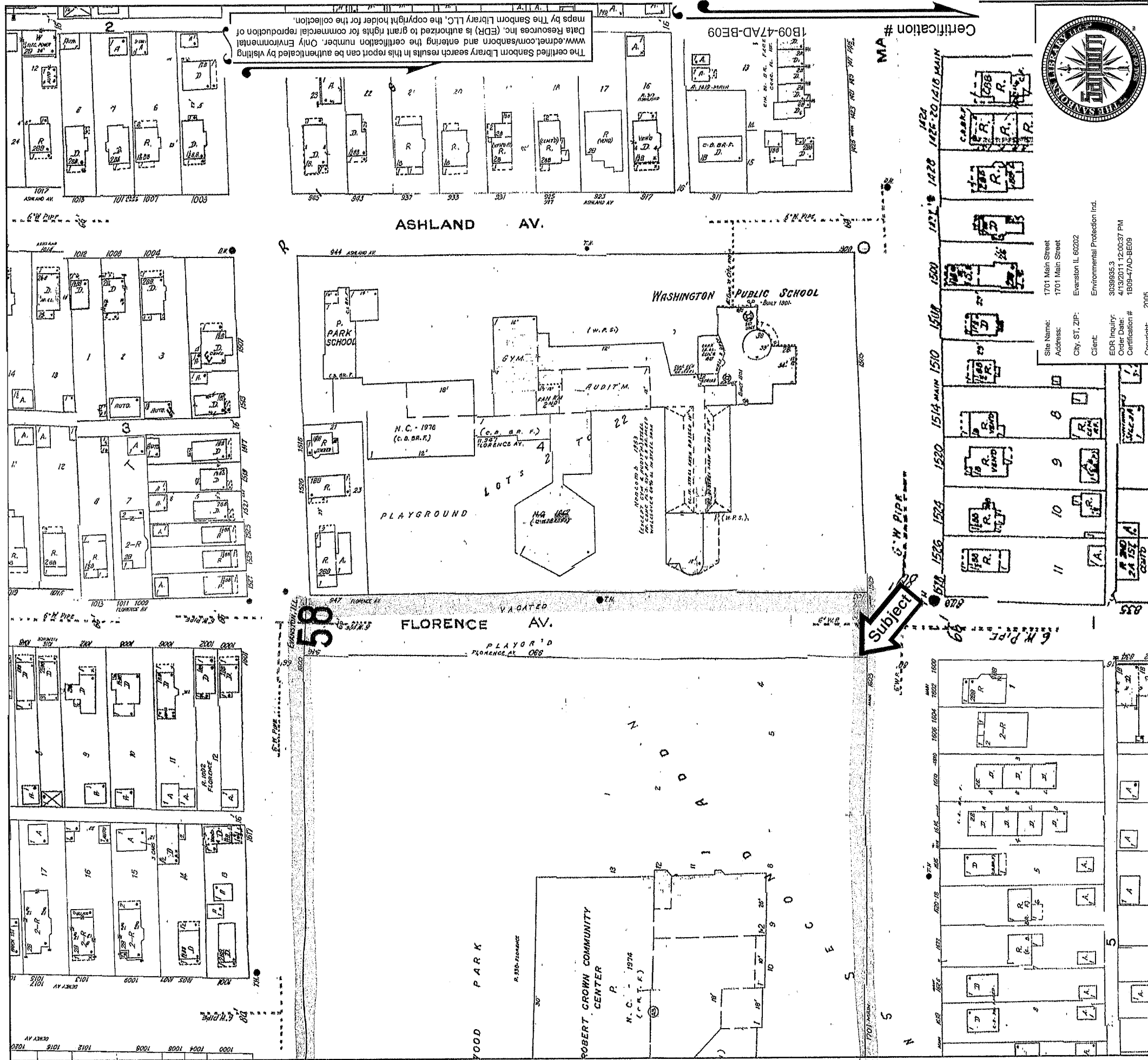
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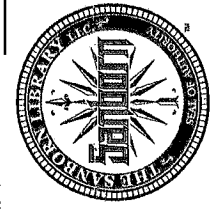
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 Volume 1, Sheet 58



2005 Certified Sanborn Map



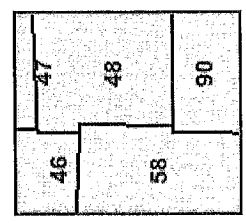
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Site Name: 1701 Main Street
 Address: 1701 Main Street
 City, ST, ZIP: Evanston IL 60202
 Client: Environmental Protection Ind.
 EDR Inquiry: 3039935.3
 Order Date: 4/13/2011 12:06:37 PM
 Certification #: 1809-47AD-BE09
 Copyright: 2005

Subject

This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 46
- Volume 1, Sheet 47
- Volume 1, Sheet 48
- Volume 1, Sheet 58
- Volume 1, Sheet 90

Advanced Searches

Environmental Information Specialists



PROPERTY HISTORY: 1940-Present

Chain of Title

(Deeds, Leases/Subleases, Conveyances, Environmental Restrictions on Current Deed, Environmental Disclosures, Environmental Liens, Activity & Use Limitations, Illinois & United States Environmental Protection Agency Documents)

File Number: 11154275

Property Address: Not Available, Evanston, Illinois

Permanent Index Number: 10 24 220 001-007

Search Date: May 6, 2011

BRIEF LEGAL DESCRIPTION

LOTS 1-13 IN BLOCK 1, LOTS 1-13 IN BLOCK 2 AND LOTS 1-13 IN BLOCK 3 IN PITNER & SON'S SECOND ADDITION TO SOUTH EVANSTON IN THE NORTH ½ OF THE NORTH ½ OF THE SOUTHEAST ¼ AND THE SOUTH ½ OF THE SOUTH ½ OF THE SOUTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 24, TOWNSHIP 41 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, ILLINOIS.

DOCUMENT	GRANTOR	GRANTEE	INSTRUMENT	DATE RECORDED
6256358	H. E. Chandler	City of Evanston	QC	1-4-18

Multiple deeds giving title to the City of Evanston from 1918-1921.

**No Environmental Liens were found on this property.
No Deed Restrictions were found on this property.**

This search meets or exceeds the standards set forth by AAI* and ASTM 1527-05*.

*This search was completed for all subject property from 1940-Present. The time period was determined by the applicant and Advanced Searches assumes no liability for the selection of this time period.

It can be assumed that either the first grantor listed above owned the property previous to the search period, purchased the property under a different name, or that a prior deed was mis-posted. If the property was purchased under a different name, due to the nature of the tracking system in the Recorder of Deeds Office it would be impossible to complete this search without prior knowledge of that name.

This search is of the land described herein by the property index number or a street address furnished by the applicant. Advanced Searches assumes no liability for the accuracy of the property index number or street address so furnished.

Furthermore, this search is not a title insurance policy, guarantee, or opinion of title and should not be used as such. This search is of all said properly posted recorded documents in the recorder of deeds office in the county of the described property. While Advanced Searches takes utmost care in recording accurate data, it assumes no liability of mis-posted documents, documents posted to other associated permanent index numbers, or in the accuracy of public recorded property data.

**D=deed DinT=deed in trust E=easement ED=environmental disclosure EL=environmental lien
ExD=executor's deed INV=probate inventory L=lease QC=quit claim ShD=sheriff's deed TsD=trustee's deed
WD=warranty deed**

Prepared By
Advanced Searches • 6026 S. Lake Shore Drive • Cary, Illinois 60013
Phone: 847.921.1022 · Fax: 847.639.6077



1701 Main Street

1701 Main Street

Evanston, IL 60202

Inquiry Number: 3039935.4

April 13, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

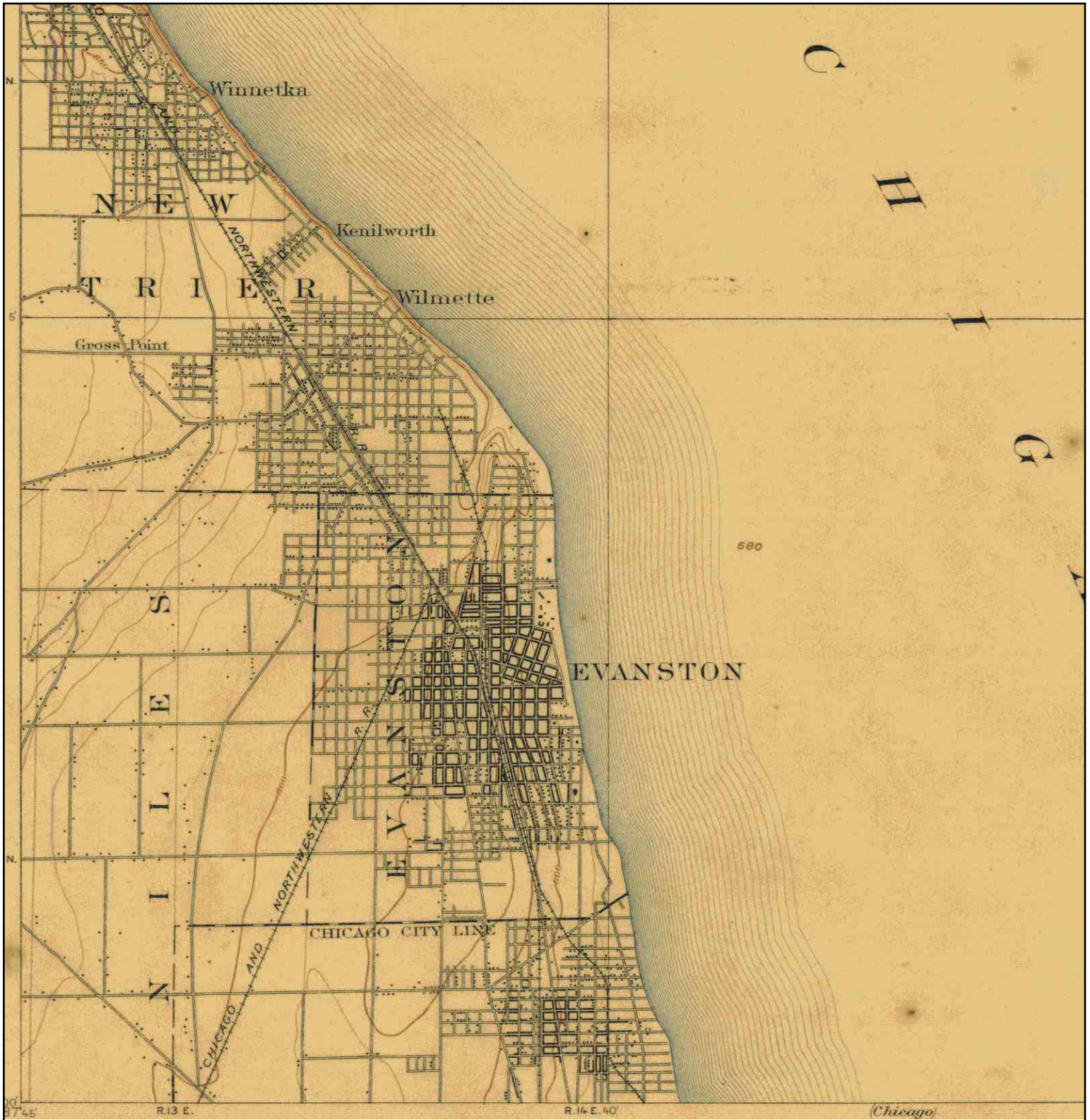
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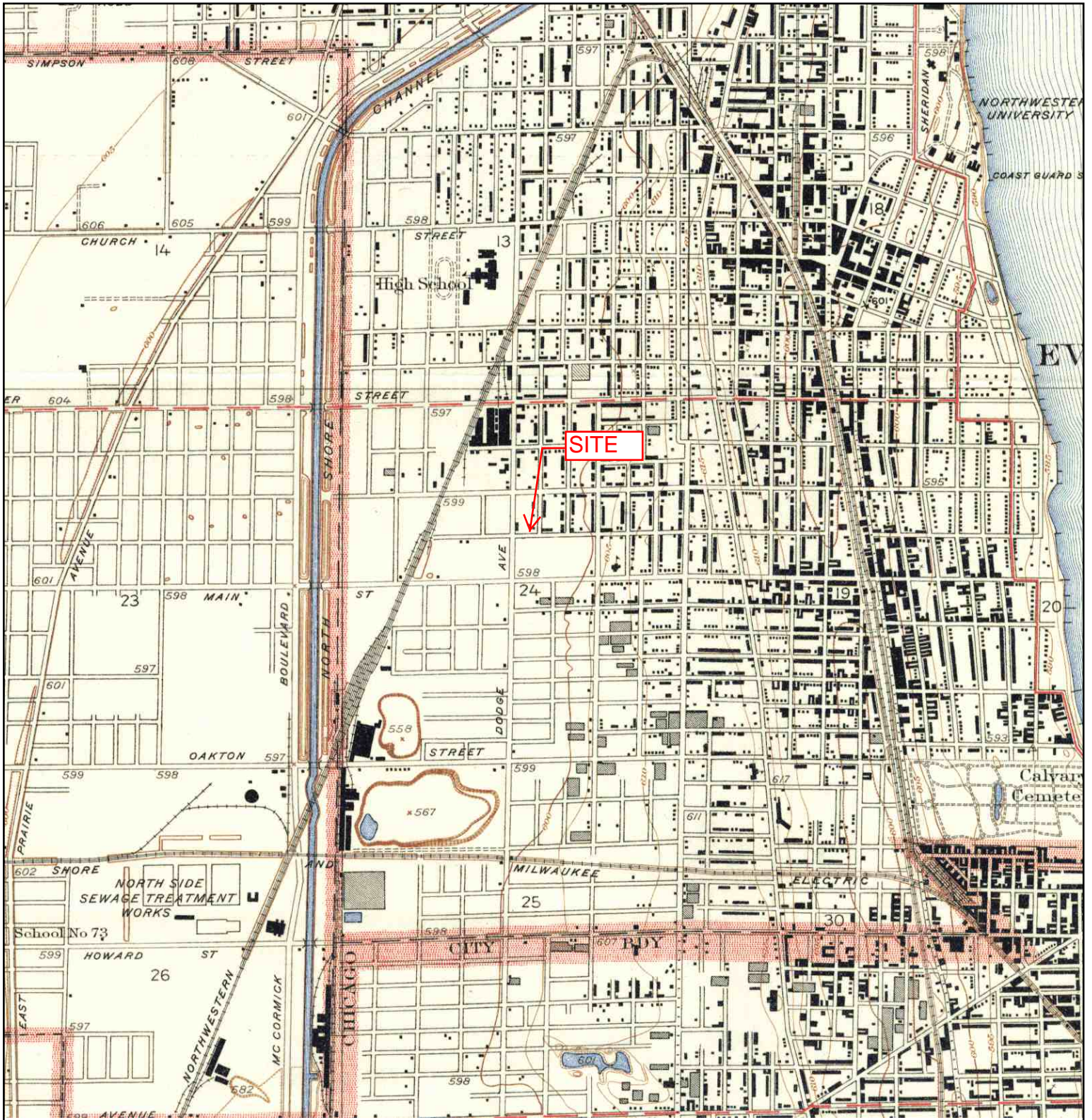
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Historical Topographic Map



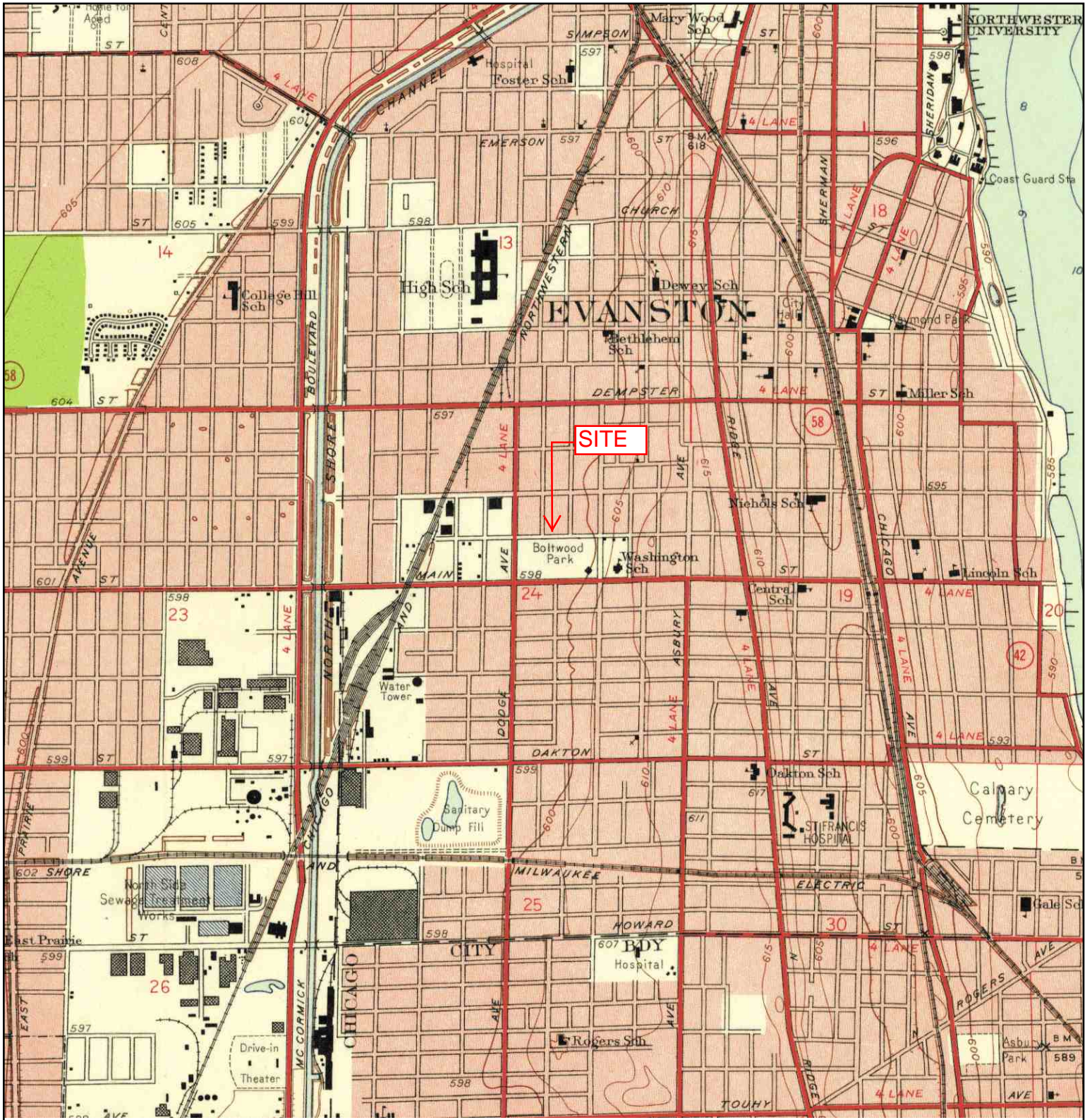
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	SERIES: 15 SCALE: 1:62500		

Historical Topographic Map



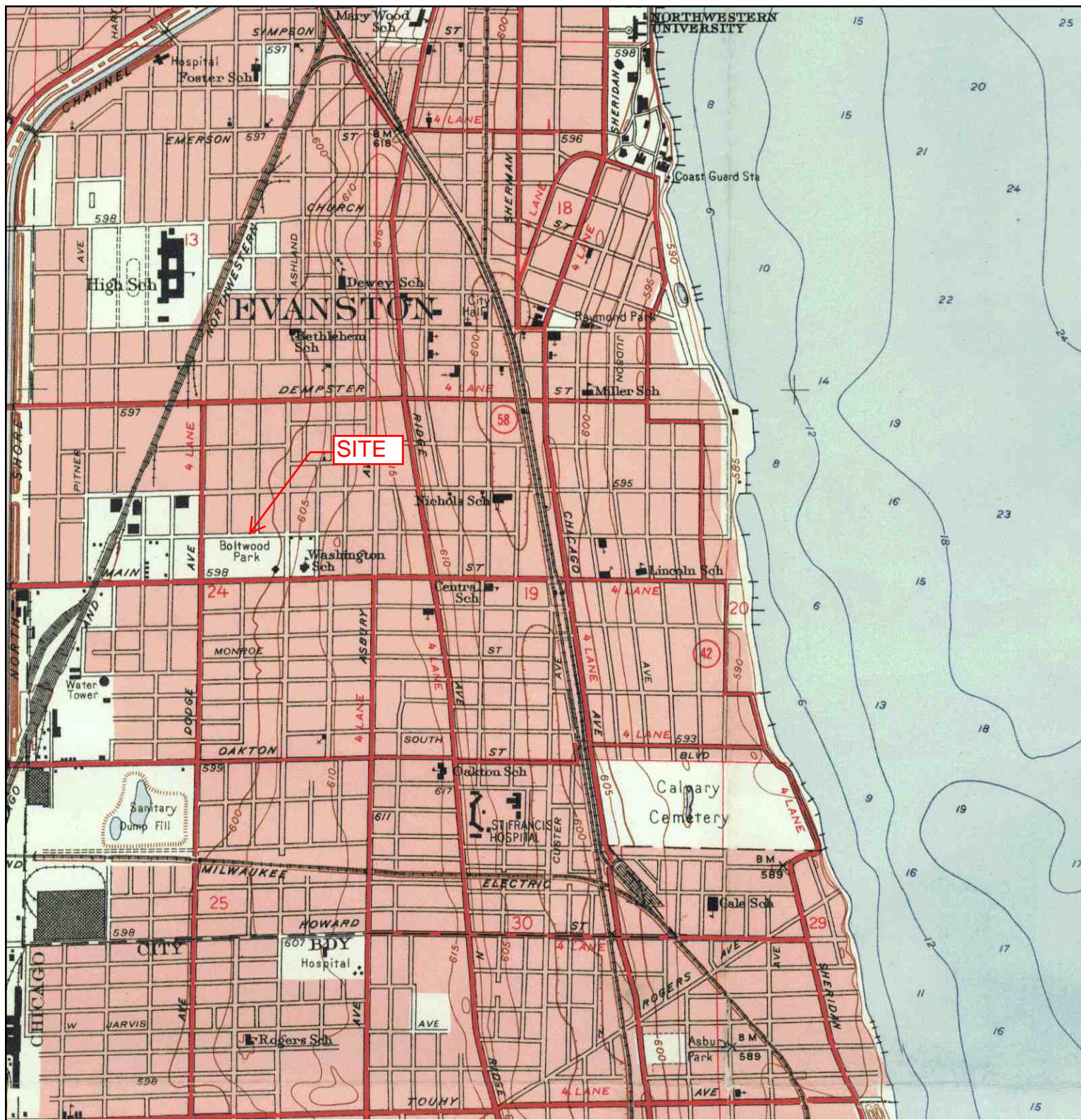
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	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



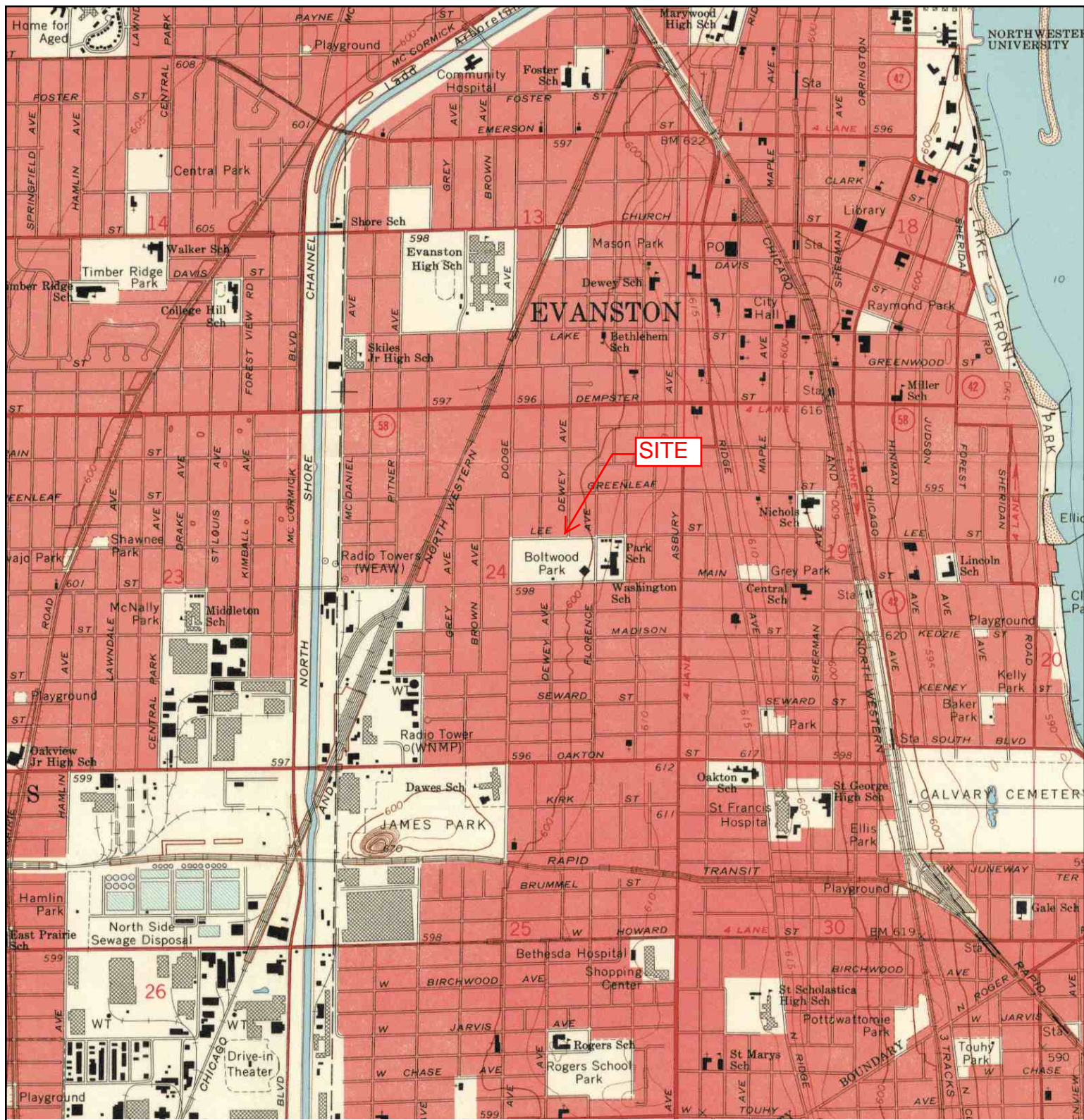
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	NAME: EVANSTON	ADDRESS: 1701 Main Street	CONTACT: Jb
	MAP YEAR: 1953	Evanston, IL 60202	INQUIRY#: 3039935.4
	SERIES: 7.5	LAT/LONG: 42.0347 / -87.6973	RESEARCH DATE: 04/13/2011
	SCALE: 1:24000		


Historical Topographic Map



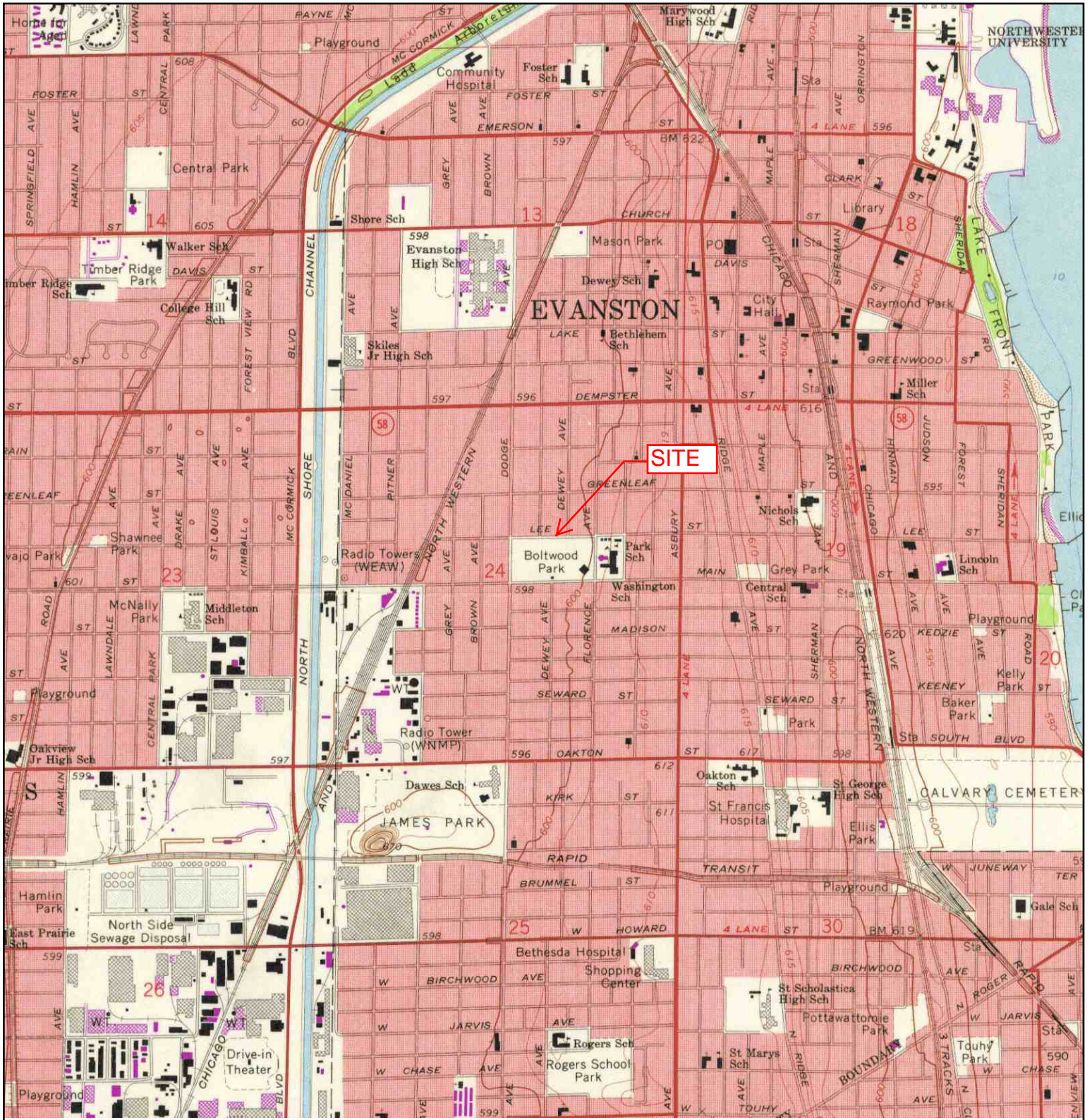
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	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



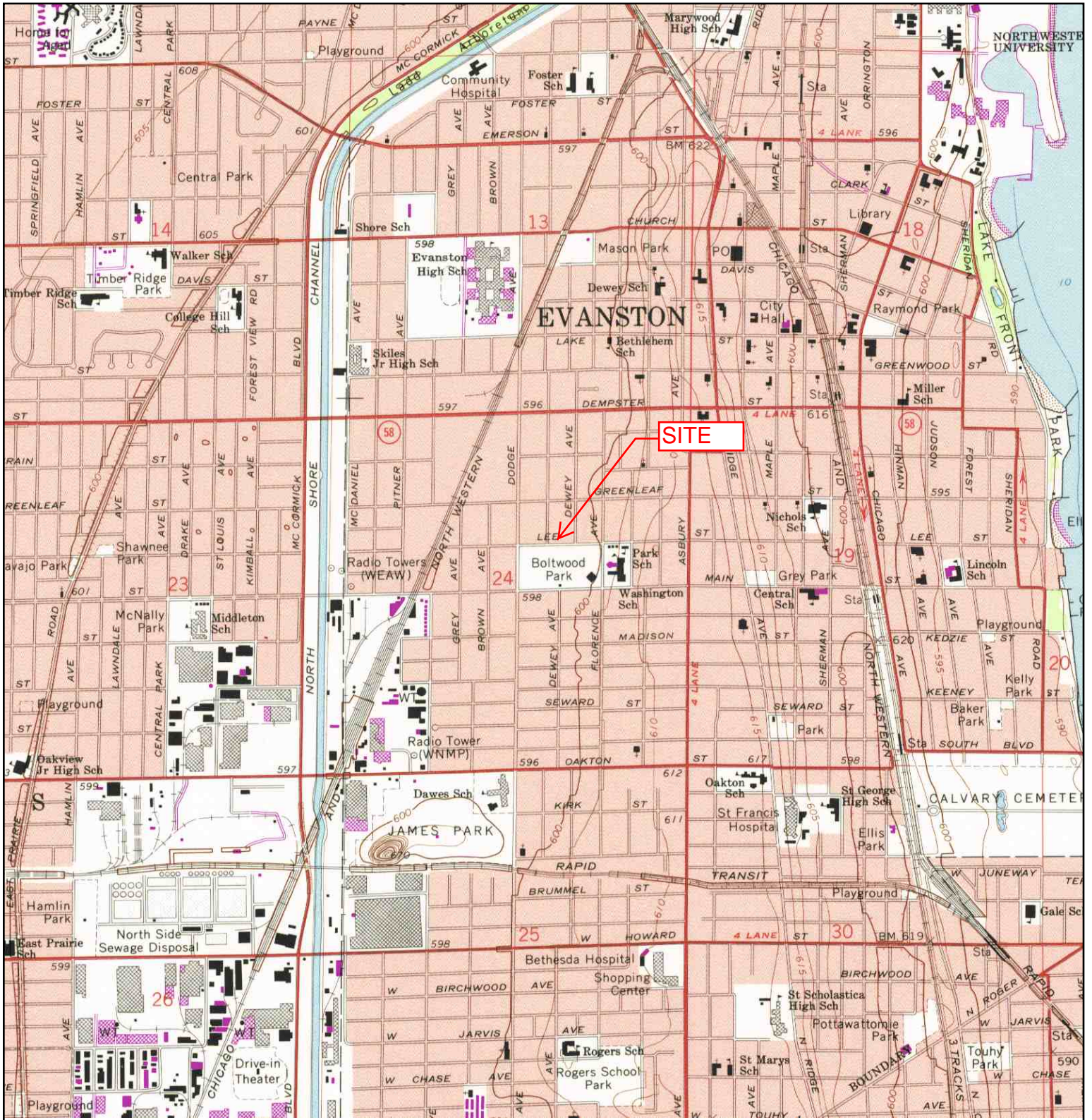
 N	TARGET QUAD	SITE NAME: 1701 Main Street	CLIENT: Environmental Protection Ind.
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	MAP YEAR: 1963	Evanston, IL 60202	INQUIRY#: 3039935.4
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Historical Topographic Map



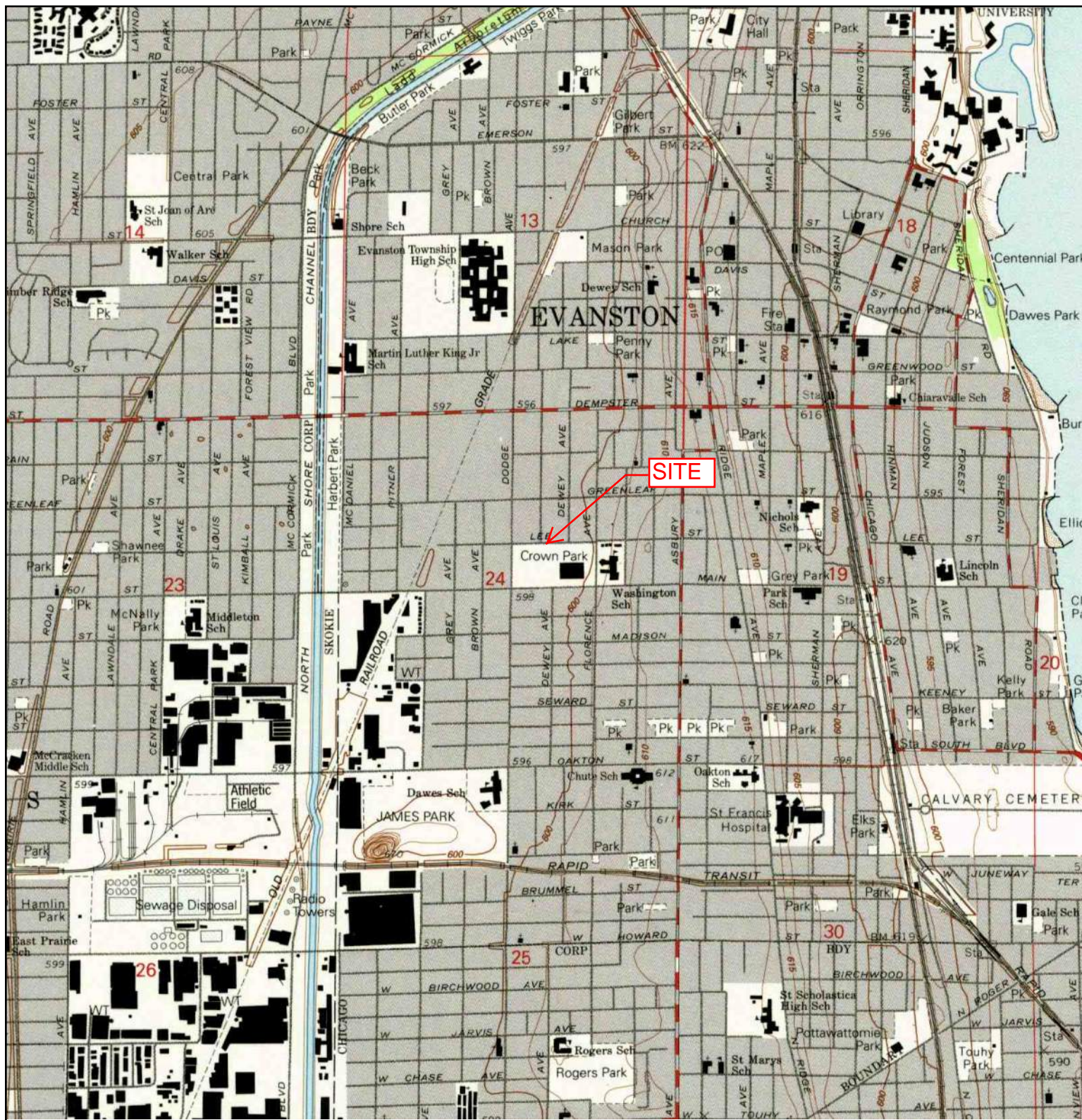
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	PHOTOREVISED: 1963	LAT/LONG: 42.0347 / -87.6973	RESEARCH DATE: 04/13/2011
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



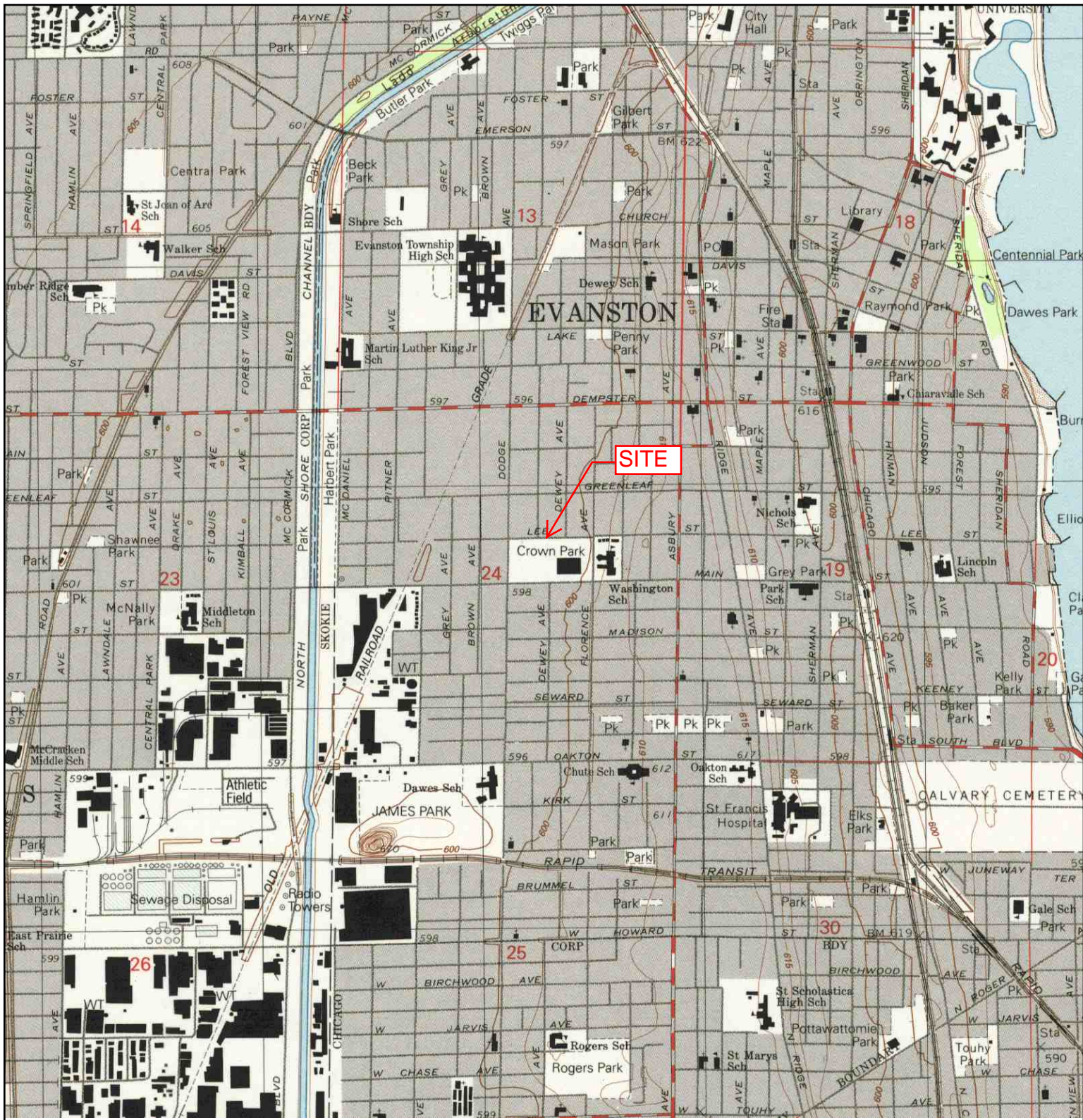
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	NAME: EVANSTON	ADDRESS:	1701 Main Street	CONTACT:	Jb
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	PHOTOINSPECTED: 1963	LAT/LONG:	42.0347 / -87.6973	RESEARCH DATE:	04/13/2011
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: EVANSTON MAP YEAR: 1993</p>	<p>SITE NAME: 1701 Main Street ADDRESS: 1701 Main Street Evanston, IL 60202 LAT/LONG: 42.0347 / -87.6973</p>	<p>CLIENT: Environmental Protection Ind. CONTACT: Jb INQUIRY#: 3039935.4 RESEARCH DATE: 04/13/2011</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: EVANSTON MAP YEAR: 1995</p>	<p>SITE NAME: 1701 Main Street ADDRESS: 1701 Main Street Evanston, IL 60202 LAT/LONG: 42.0347 / -87.6973</p>	<p>CLIENT: Environmental Protection Ind. CONTACT: Jb INQUIRY#: 3039935.4 RESEARCH DATE: 04/13/2011</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

WILMETTE

Isabella Street is the Dividing Line between Wilmette and Evanston. Wilmette being immediately North of Evanston.

MAP OF EVANSTON

COOK COUNTY ILLINOIS

1898

PUBLISHED BY
W. J. HAYNE & CO.
PRINTERS
128 N. LAKE ST.
CHICAGO

Charles A. Wightman
128 DAVIS STREET,
EVANSTON.

POINTERS ABOUT EVANSTON

The City of Evanston has an estimated population of 25,000 and is situated on the shores of Lake Michigan, adjoining the City of Chicago on the north.

Its distinguishing characteristics are its homes of refined and cultured people, its schools and colleges, and its location on the lake, affording cool breezes in summer, and its shaded avenues and native forest trees, as well as its unexcelled transportation facilities under the most desirable of Chicago's suburbs for residential purposes.

The streets and avenues of the city have a total length of 102 miles, of which over 32 miles are paved, and are illuminated with 236 electric lights. There are over 38 miles of cement sidewalks.

The water supply is furnished from Lake Michigan and is pure and abundant, the City of Evanston supplying not only its own needs but also the Village of Wilmette. The water works pumped 1,475,051,261 gallons in 1897. The consumption of gallons per capita (152 gallons per diem) in Evanston is larger than in any other city in the world. It is largely due to this fact that Evanston maintains its June freshness throughout the heated term. The total length of the water mains in Evanston in 1897 was 58.7 miles.

The shore of Lake Michigan begins to rise at Evanston in gentle bluffs that at the north limits of the city the bluffs are about 20 feet high above the lake. As a result the sewerage of the city has to be raised by gravity and does not require pumping. The territory is drained by three main east and west sewers with laterals covering over 53 miles of streets. Good drainage and sewerage are the primary requisites for good health in cities. Evanston has them.

The city has an equalized valuation of \$3,500,000, which is estimated to be about one-eighth of actual value.

The Free Public Library of the city has a well-selected collection of books numbering 18,778 volumes, and for 1896-7 had a book circulation of 71,120 volumes. The library is under the most intelligent management and is an important help in the work of the schools.

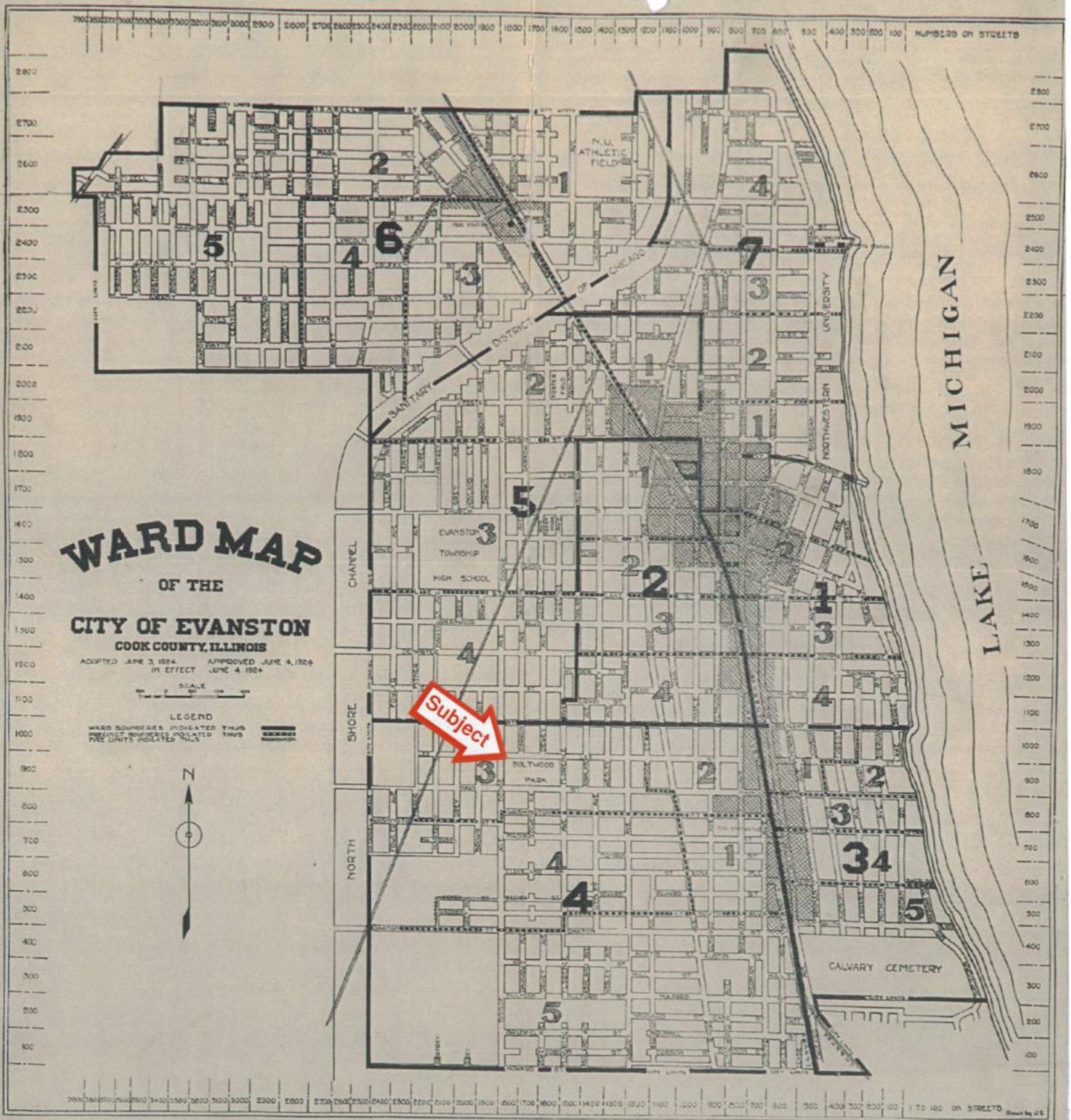
Concerning Our Business

We invest trust funds in first mortgages on improved real estate and suggest to our business men that they invest their surplus property in our

Charles A. Wightman.

Subject

1924





D. Freedom Of Information Act (FOIA)

i. City of Evanston

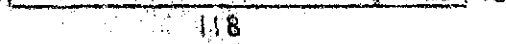
ii. IEPA

Add. to Evanston, being E 2/5 of S 1/2 of N.W. 1/4 of
-41-13.

e Johnson & Gertrude Rosenthal	18
No address	154.5539 ft. ¹
K 1/2 and Phillips State ast Co. Tr # 882 and reciv. 1/2	17
No address	2559.39 Sq. ft.
D C Ozman	18
1674	
Homden Av. Chicago, Ill.	17
4883.88 Sq. ft. = 17	

7	Eleanor Werner 339 Astury Av. 3934.52 Sq. ft.	24
8	Phillip State Bank & Trust Co Tr # 582 No address 4185.0 Sq. ft.	25
8	William & May Neely No address 4185.0 Sq. ft.	25
9	910 Dodge Av. 10031.50 Sq. ft. ¹ 16241	26

13	Carl & Winifred Bloom 2950.05 ft.	13
12	Century Collateral Co. No address 2950.0 Sq. ft.	12
11	Donald C Ozman	11
10	1240 N. Haman Av Chicago, Ill. 5900.7 Sq. ft.	10
9	American Natl Bank & Trust Co. Tr # 9729 33 N. La Salle St 5900.0 Sq. ft.	9



MAIN

Burtons Resub. of lots 1 to 5 of Herberts
and Richards Add. to Evanston, etc.

23 24	Sylvia Kalmn No address 3099.5 ft.	23 24
50	Elizabeth A. Santag No address 2328.05 Sq. ft.	23 24
23		23
16		16



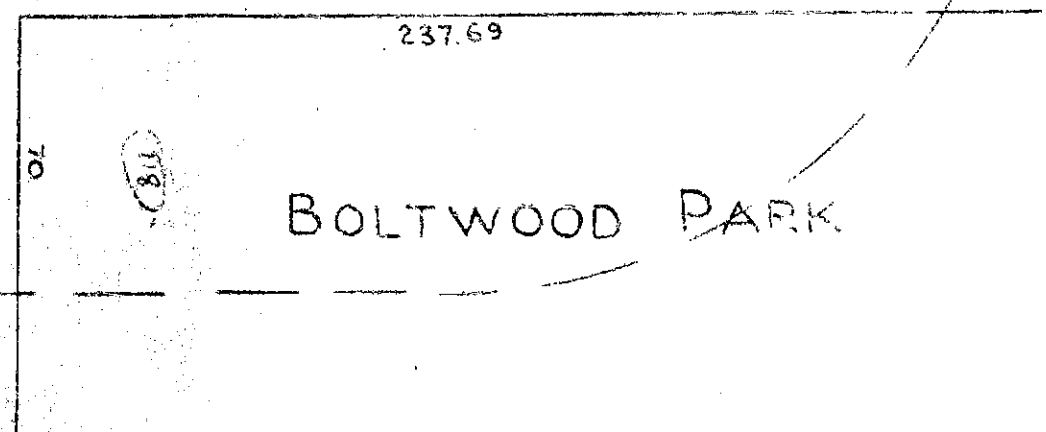
DODGE

AV.

11	American Natl Bank & Trust Co. Tr # 9729 33 N. La Salle St. 5900.0 Sq. ft.	11
----	---	----

BLOCK 4

ST.



TOTAL - 64,774.89 Sq. Ft.
MAJORITY - 32,387.45 Sq. Ft.

5 and Richards Add. to Evanston, being S 1/2 of E 1/3
1/4, Sec. 24-41-13

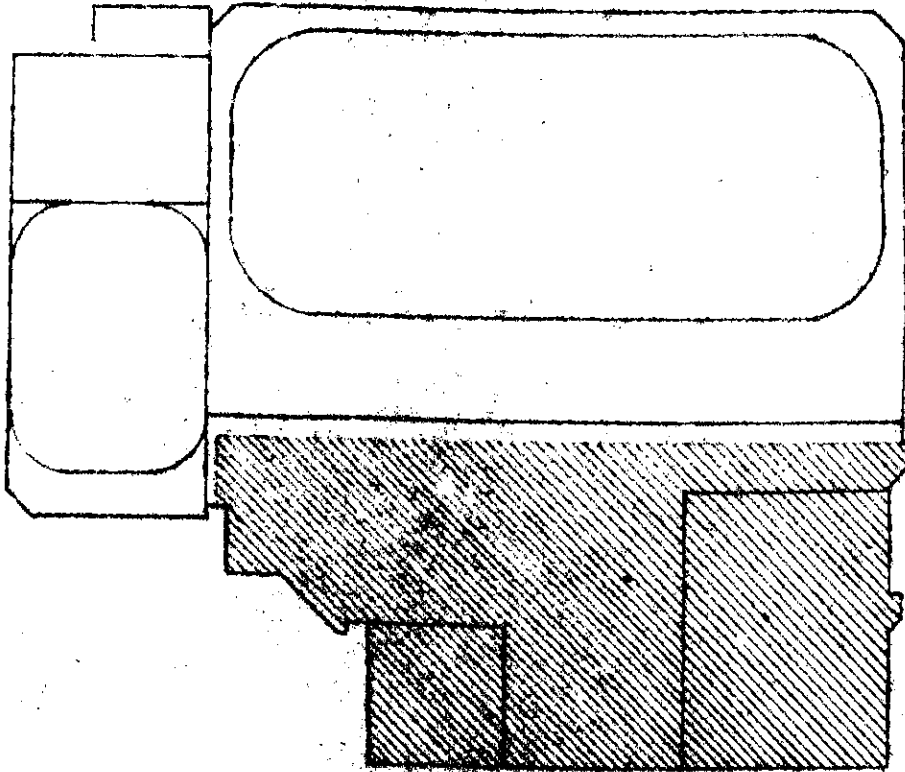
Handwritten note:
Grand Haven
by Tom and Betty
11-15354

1953

STENOGRAPHIC SHORTHAND COMPANY

1111 GARDEN AVENUE
EVANSTON, ILLINOIS

W. D. MILLER
MANAGER



KEY PLAN

FLOOR PLAN UNIT A SCHEDULES revisions

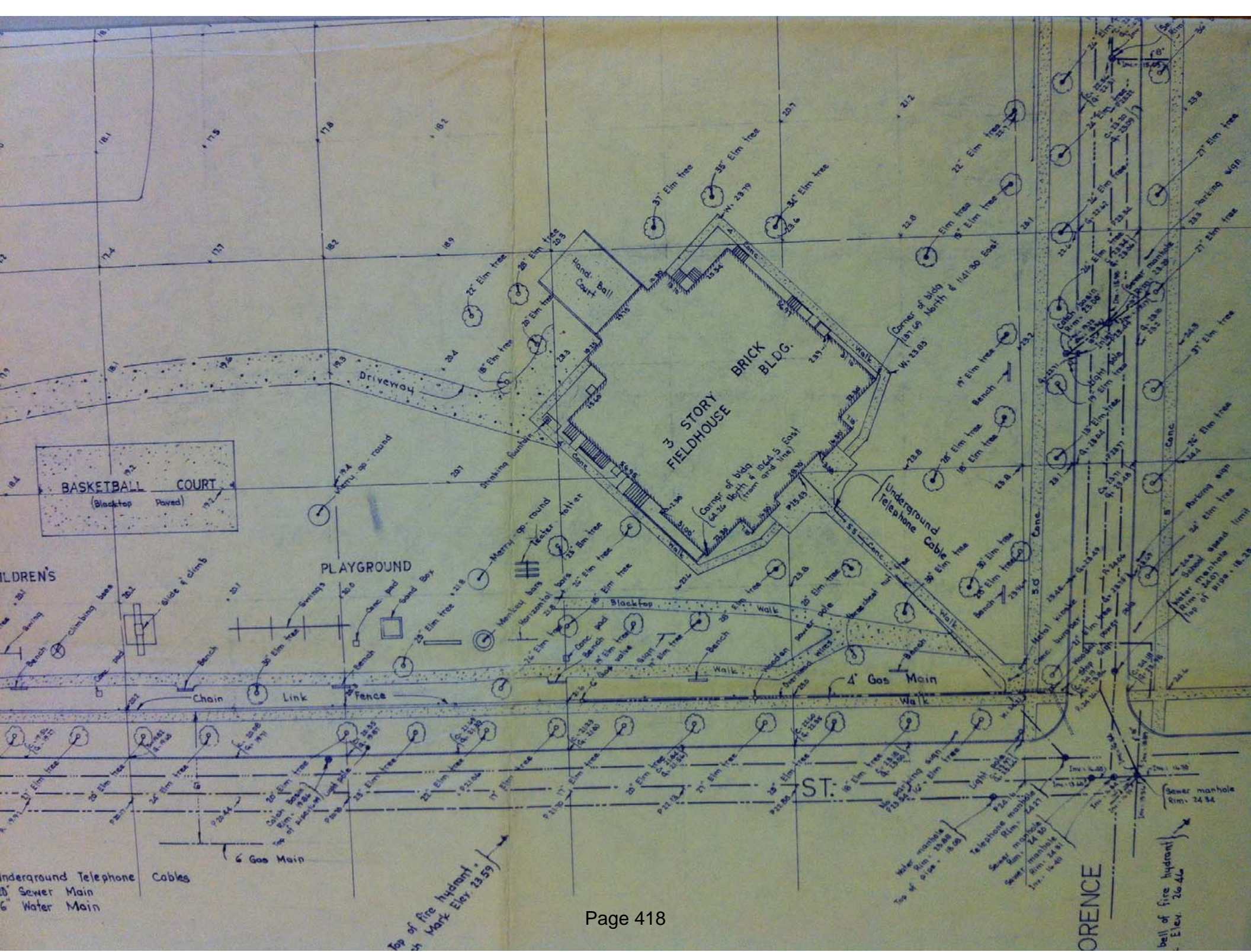
ROBERT CROWN
 COMMUNITY CENTER
 1701 MAIN STREET
 EVANSTON ILLINOIS

sheet A-2

date: 2/29/74

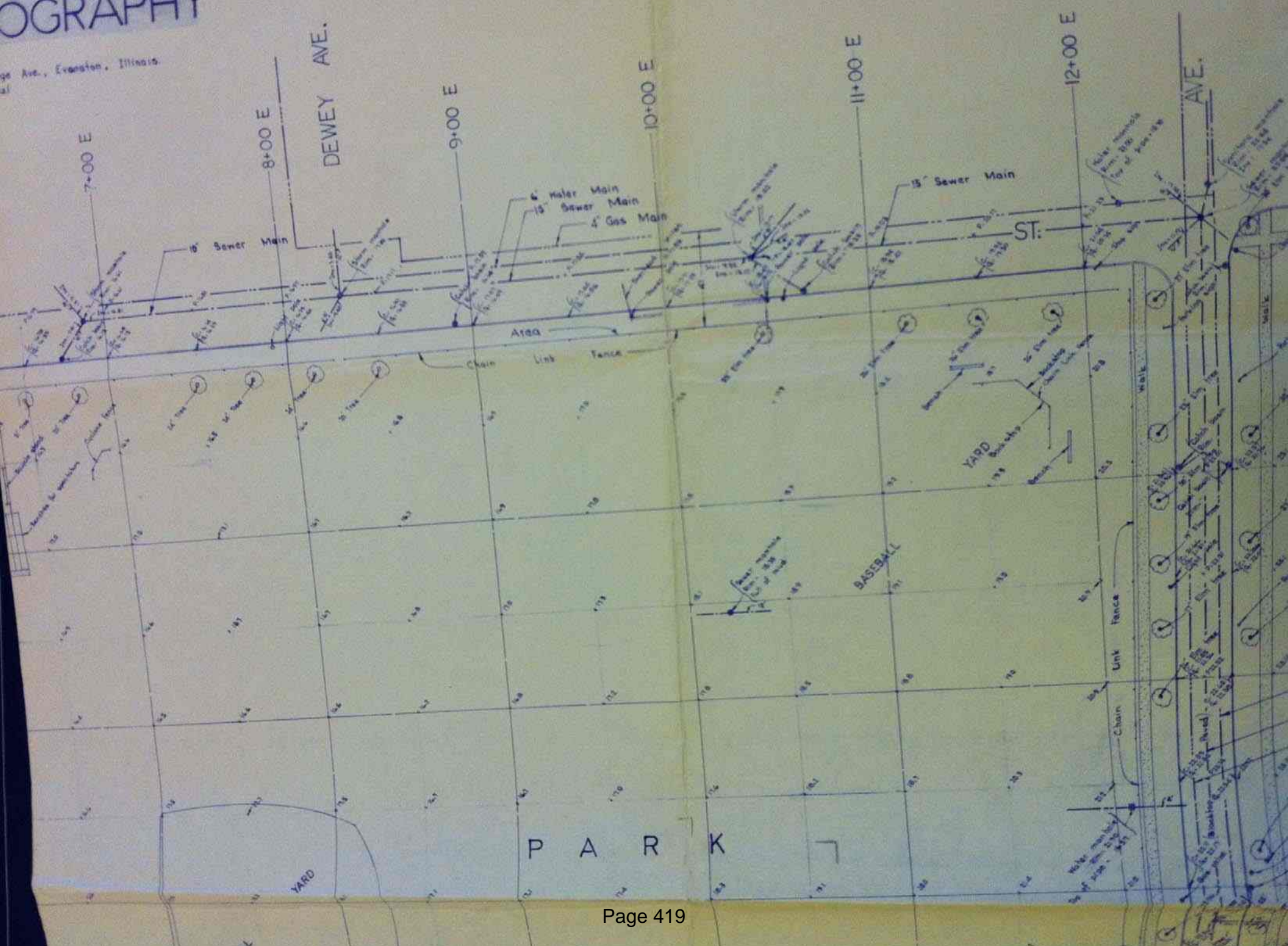
job no. 7213

of



TOGRAPHY

... Ave., Evanston, Illinois.





ENVIRONMENTAL PROTECTION INDUSTRIES

April 15, 2011

Illinois Environmental Protection Agency
Records Management
Bureau of Land #24
1001 North Grand Avenue, East
P.O. Box 19276
Springfield, Illinois 62974-9276

ATTN: Jan Ogden, FOIA Coordinator

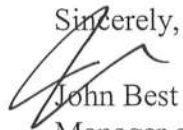
Dear Ms. Ogden:

I am writing to you to request any and all information pertaining to the following site.

1701 Main Street, Evanston, Cook County.
1601-1821 Main Street, Evanston, Cook County
1600-1820 Lee Street Evanston, Cook County
901-1001 Dodge Avenue, Evanston, Cook County

I am requesting this information under the Freedom of Information Act. If you have any questions please contact me directly.

Sincerely,



John Best
Manager of Assessments

EPI Project# 111034



E. Disclaimer

This report is prepared for the sole benefit of City of Evanston and may not be relied upon by any other person or entity. The findings set forth in the site assessment are limited in time and scope to the circumstances as they existed at the time of report preparation.

No term or provision of this Report is intended to be, or shall be, for the benefit of any person, firm, organization or corporation not a party hereto, and no such other person, firm, organization or corporation shall have any right or cause of action hereunder.

In preparing this report, EPI has relied on factual information regarding operations and practices obtained from company personnel at the facility audited. That information has been assumed to be accurate and complete, except when independent investigation has indicated otherwise.

The scope of this project did not include any fieldwork such as soil sampling or ambient air monitoring. There is no guarantee as to the absence of environmental hazards in the substance as a consequence of those conditions observed on the land.

Although regulatory compliance issues were reviewed as part of this assessment, the assessment is not intended to serve as a compliance audit.

Implementation or use of the recommendations, findings or conclusions of this report in no way assures the elimination of present or future liability or the fulfillment of a property owner's obligation under any local, State or Federal laws.



Office: 847-870-0544
Fax: 847-870-0661
us@soilandmaterialconsultants.com
www.soilandmaterialconsultants.com

June 21, 2017
File No. 23320

Mr. Brian Foote
Woodhouse Tinucci Architects
230 W. Superior Street, 6th Floor
Chicago, IL 60654

Re: Geotechnical Investigation
Robert Crown Community Center
Evanston, Illinois

Dear Mr. Foote:

The following is our report of findings for the geotechnical investigation completed for the proposed Robert Crown Community Center in the City of Evanston, Illinois.

The investigation was requested to determine current subsurface soil and water conditions at select boring locations. The findings of the field investigation and the results of laboratory testing are intended to assist in the planning, design and construction of the proposed Robert Crown Community Center Building.

A preliminary geotechnical investigation and report was performed over the entire site by Environmental Protection Industries (EPI) on June 30, 2011. The Soil and Material Consultants, Inc. investigation was requested to provide additional information needed for design of the deep foundation and building slabs. The soil conditions encountered during this investigation are similar to EPI's investigation. A copy of EPI's geotechnical report can be found in the appendix of this report.

PROPOSED IMPROVEMENTS

We understand it is proposed to construct a new community center building which will include a library, gym, ice rinks, running track, locker rooms, and offices. The interior is expected to have at-grade slabs with no below grade areas planned. Improvements exterior to the building are expected to include pavement areas, sidewalks and related underground improvements.

SCOPE OF THE INVESTIGATION

The field investigation included obtaining 4 borings at the locations requested and as indicated on the enclosed location sketch. The boring locations were established using field taping methods and accuracy. Surface elevations were determined using the data presented on the topographic survey rounded to the nearest 0.5 feet Chicago City Datum (CCD).

We auger drilled the 4 borings to depths of 80.0 feet below existing surface elevations. Soil samples were obtained using a split barrel sampler advanced utilizing an automatic SPT hammer. Soil profiles were determined in the field and soil samples returned to our laboratory

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

SOIL BORINGS • SITE INVESTIGATIONS • PAVEMENT INVESTIGATIONS • GEOTECHNICAL ENGINEERING
TESTING OF • SOIL • ASPHALT • CONCRETE • MORTAR • STEEL

for additional testing including determination of moisture content. Cohesive soils obtained by split barrel sampling were tested further to determine dry unit weight and unconfined compressive strength. The results of all field determinations and laboratory testing are included in summary with this report.

RESULTS OF THE INVESTIGATION

Enclosed are boring logs indicating the soil conditions encountered at each location. Site surface conditions include vegetation, topsoil and fill soil conditions. The topsoil is classified as dark brown to black silt/clay mixtures with traces of roots usually present.

Uncontrolled fill soil conditions were encountered at each boring location. Composition of the poorly placed fill includes the presence of topsoil, sand/silt, sand, and sand/cinders mixtures extending to depths of 2.5 feet to 6.0 feet at these boring locations. The limits of fill placement were not determined within the scope of this investigation. Larger debris may also be present within the fill but was not encountered during the investigation. The fill soil conditions are found to overlie the buried natural topsoil at boring B-1 which extended to a depth of 4.0 feet.

Underlying soil conditions include the presence of non-cohesive soils. These include very loose to medium dense sand/silt, silt/sand, silt/clay, and sand mixtures often found in a damp to saturated condition. Cohesive soils were also encountered as indicated. These are classified as very soft to hard clay/silt mixtures with lesser portions of sand and gravel. Portions of these soils are high in moisture content with values in excess of 22 % determined. Cobbles and boulders may be present within the site soils at any elevation, although none were encountered while drilling.

Significant high moisture content and low-strength soil conditions are indicated at each boring extending to depths of at least 44 feet to 59 feet. These conditions are likely present in other areas of the site but were not discovered within the scope of this investigation.

The following table summarizes depth ranges below existing grade, the magnitude of soil strength within these ranges and other information:

<u>Boring</u>	<u>Surface Elevation (feet)</u>	<u>Depth Range Below Existing Surface (feet)</u>	<u>Soil Strength (lbs./sq.ft.)</u>	<u>Recorded Water Levels, W.D./A.D. (feet)</u>
101	18.0	1.0 to 59.5 59.5 to 67.5 67.5 to 77.0	*500 4,000 6,000	10.5/50.0
102	18.5	1.5 to 44.0 44.0 to 54.0 54.0 to 59.0 59.0 to 70.0 70.0 to 77.0	*500 2,000 3,000 5,000 8,000	18.0/44.0
103	18.5	0.5 to 54.0 54.0 to 57.5 57.5 to 72.5 72.5 to 77.0	*500 2,000 6,000 8,000	5.5/dry
104	18.0	0.5 to 49.0 49.0 to 54.0 54.0 to 59.0 59.0 to 77.0	*500 2,000 3,000 6,000	4.0/4.0

* Not recommended for support of foundations.

It is expected that foundations can be supported on undisturbed natural soils located at any elevation within the depth ranges indicated in the above table, except as noted. Above these depth ranges the soils are not considered able to support foundations, even at reduced design bearing values, due to long-term settlement considerations.

SUBSURFACE WATER

The boring logs and the above table indicate the depth at which subsurface water was encountered in the bore holes at the time of the drilling operations and during the period of these readings. It is expected that fluctuations from the water levels recorded will occur over a period of time due to variations in rainfall, temperature, subsurface soil conditions, soil permeability and other factors not evident at the time of the water level measurements.

FOUNDATIONS

The presence of unsuitable fill and deep low strength natural soil conditions indicate typical shallow depth foundations would not be suitable for support of the structure due to excessive long-term and differential settlements.

Consideration should be given to a deep or intermediate foundation system. A caisson foundation system, designed by a licensed structural engineer, can be utilized to transmit loads

through the unsuitable soil conditions and into the suitable soil conditions present at the deeper elevations. Caissons designed for end bearing should extend about 3.0 feet or deeper into cohesive soils and should bottom in soils possessing the design bearing strength. The bottom of the shafts can be belled to increase the load carrying capacity of each caisson. This will require extending the drilled shaft further into the cohesive soils as needed to assure non-caving soil conditions in the sidewall of the bell. Temporary or permanent casing extending above the ground surface is needed to prevent caving of the soil around the top of the drilled shaft. Further, temporary or permanent casing will be needed when drilling through caving soils or through soft soils which squeeze thus narrowing the diameter of the drilled shaft. The casing will also reduce the volume of water seeping into the drilled shaft. A net allowable bearing capacity value of 6,000 lbs./sq.ft. is available for design at the depths indicated in the above table. This value can be used to size foundations for support of structure dead and live loads. Increased bearing values may be available at some locations and elevations. The feasibility of using a higher value is best determined after our review of proposed foundation details and elevations.

A rammed aggregate pier foundation system could also be considered by the design engineer for support of the foundation and floor slabs. A rammed aggregate pier system can be utilized as an intermediate foundation and soil improvement system to provide adequate support of the foundation and slabs. The rammed aggregate pier system is constructed by applying direct vertical ramming energy to densely compact successive lifts of high quality crushed rock to form high stiffness engineered elements. The vertical ramming action also increases the lateral stress and improves the soils surrounding the cavity, which results in foundation settlement control and greater bearing pressures for design. The drilled aggregate pier system should be designed by a design-build contractor who will also provide quality control during construction.

All exterior building foundations should extend at least 42.0 inches below exposed surface elevations to provide adequate protection against uplift due to freezing of the supporting soils. Foundations for unprotected improvements should extend at least 48.0 inches below exposed surface elevations. We recommend providing adequate reinforcing steel in foundation walls and piers to minimize the effects of long-term differential settlement.

FLOOR SLABS

Due to the presence of uncontrolled fill and underlying low-strength soils, floor slabs should not be considered for support on existing conditions due to the anticipated excessive amounts of total and differential settlement. If the building is supported on a deep foundation system, the differential movements of slabs relative to foundations will result in the need to raise or repair the slabs at a future date. We recommend that reinforced cast in place slabs, precast slabs or alternate systems be supported on the deep foundations. The slabs can also be supported on grade beams constructed between these foundations.

If the building is supported on a rammed aggregate pier system, the rammed aggregate pier design should include providing structural support for the slabs.

DEWATERING

Excavations may require dewatering due to subsurface water seepage and/or surface precipitation. This water can likely be removed to depths of several feet by standard sump and pump operations. Soils exposed at foundation, slab or undercut elevations should not be permitted to become saturated. Loss of bearing strength and stability may occur, requiring additional soil excavation.

Fill soils, non-cohesive soils and others can be unstable when saturated. These soils tend to cave or run when submerged or disturbed. The stability of exposed embankments is minimal to non-existent as confining soil pressures are removed. Proper drainage within excavations is necessary at all times, particularly when excavations extend below anticipated water levels and below saturated soils.

The contractor should be made responsible for designing and constructing stable temporary excavations. Also, the contractor should shore, slope, bench or restrain the sides of the excavations as required to maintain stability of both the excavation sides and bottom. In no case, should the slope, slope heights, or excavation depth exceed those in the local, state, and federal safety regulations.

SUBGRADE SOIL PREPARATION

Subgrade soil preparation should be accomplished where needed within the building area prior to excavation for foundations. The procedure in all areas of subgrade supported improvements should include the removal of unsuitable surface conditions including vegetation, topsoil, unsuitable fill soils, significant debris, weak or unstable soils, and other deleterious conditions which may be encountered. Above grade areas should be cut to design subgrade elevations. Exposed subgrade soils should be leveled, compacted and proof-rolled in the presence of the Soil Engineer. It should be anticipated that proof-rolling will reveal areas of unstable soil conditions, requiring additional removal.

Soft or unstable soil conditions in pavement areas can often be bridged by use of an effective depth of crushed granular material. The placement of the crushed granular bridging material, possibly in conjunction with the use of an appropriate geotextile fabric, should only proceed after review of the proof-roll conditions by the Soil Engineer. Long-term settlement of pavement surfaces may occur locally as the bridged soils desiccate.

Structural fill can be placed on soils prepared to the satisfaction of the Soil Engineer. The fill should be placed in lifts not to exceed 8.0 inches when uncompacted. Each lift should exceed minimum compaction requirements prior to placement of the next lift. We recommend a minimum of 95% compaction based on the modified Proctor test, ASTM D-1557, be achieved within building areas. A minimum of 90% compaction should be achieved beneath exterior improvements such as pavements and sidewalks. Compaction requirements also apply to backfill placement around foundations and within trench excavations located below subgrade supported improvements.

FILL SOURCES

The onsite non-organic soils are generally suitable for reuse as fill. Offsite sources may also be used provided they are approved in advance by the Soil Engineer. Aeration may be necessary to reduce soil moisture content prior to compaction. Soil borrowed from near the surface where seasonal fluctuations in soil moisture content occur may require particular attention. The moisture content of fill soils should be within approximately 3.0% of optimum moisture content as determined by the modified Proctor test for the soils to meet or exceed minimum compaction requirements.

CONCLUSION

The information within this report is intended to provide initial information concerning subsurface soil and water conditions on the site. Variations in subsurface conditions are expected to be present between boring locations due to naturally changing and filled soil conditions.

Our understanding of the proposed improvements is based on limited information available to us at the writing of this report. The findings of the investigation and the recommendations presented are not considered applicable to significant changes in the scope of the improvements or applicable to alternate site uses. We recommend that proposed foundation, pavement and grading plans be reviewed by our office to determine if additional considerations are necessary to address anticipated subsurface conditions.

The soils exposed in soil undercut areas should be evaluated for suitability prior to placement of structural fill, as previously indicated in this report. Soils and aggregates placed as structural fill should be tested as the work progresses to verify that minimum compaction requirements have been met. We recommend that soil conditions encountered at foundation elevations be tested to verify the presence of design soil strength prior to concrete placement.

If you have any questions concerning the findings or recommendations presented in this report, please let me know.

Very truly yours,

SOIL AND MATERIAL CONSULTANTS, INC.

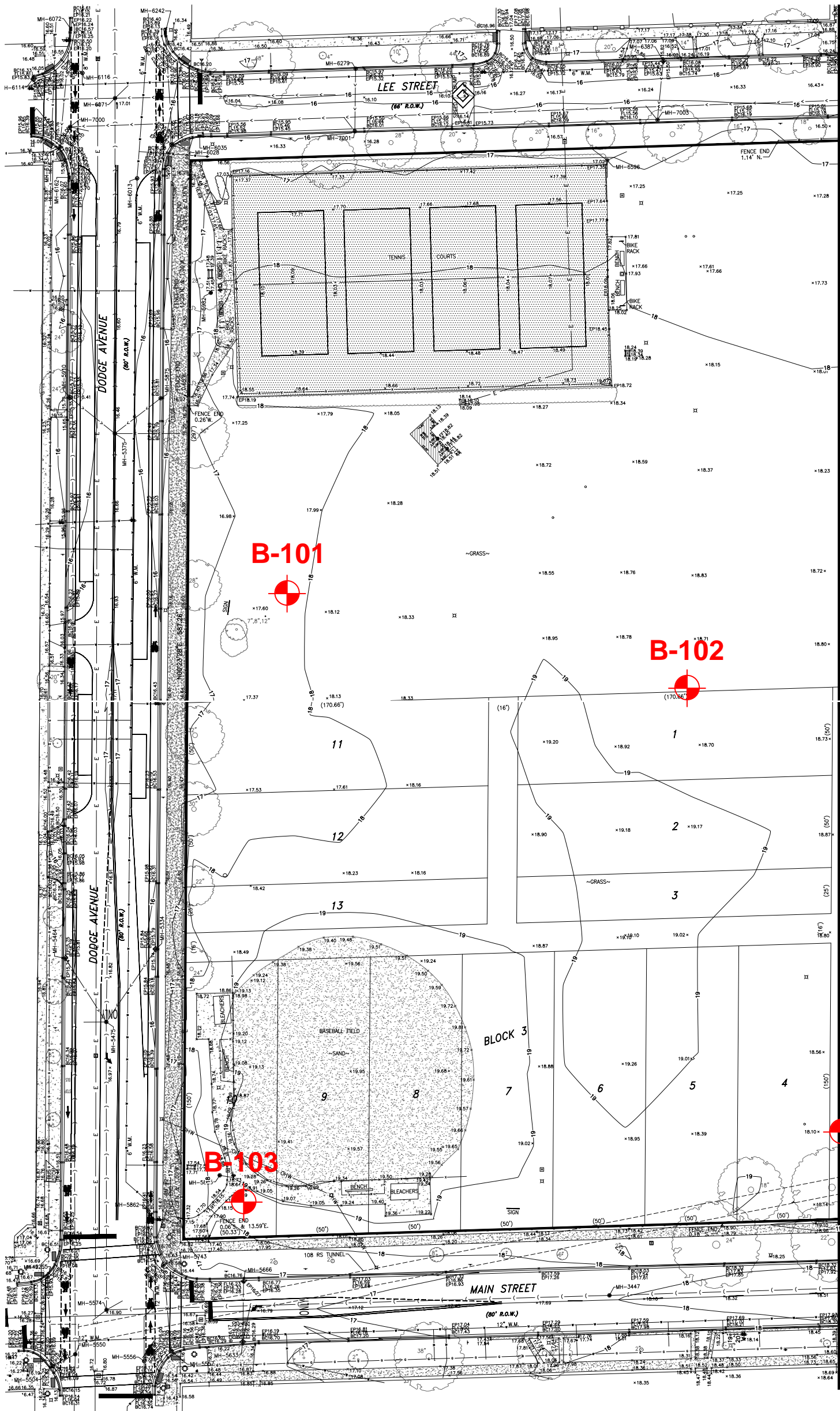


Reid T. Steinbach, E.I.T.
Project Engineer



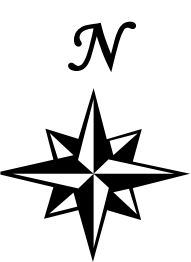
Thomas P. Johnson, P.E.
President

Enc.RTS/TPJ



MATCHLINE - SEE SHEET 2 OF 7

MATCHLINE - SEE SHEET 5 OF 7



SMC		SOIL AND MATERIAL CONSULTANTS, INC.	LOCATION SKETCH
Client:	WOODHOUSE TINUCCI ARCHITECTS		
Project:	ROBERT CROWN COMMUNITY CENTER		
Location:	EVANSTON, ILLINOIS		
File No.	23320	Date:	6-13-17
		Scale:	1" ≈ 60'

Client: Woodhouse Tinucci Architects

File No. 23320

Date Drilled: 6/9/17 & 6/13/17

Reference: Robert Crown Community Center
Evanston, IL

Comments:

Equipment: CME 45B CME 55 Hand Auger Other

depth, ft.	CLASSIFICATION	standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	unconfined compressive strength, tons/sq.ft.			
						1.0	2.0	3.0	4.0
	Elevation 18.0' Existing Surface	X	Δ	∞	○				
	(a) see below								
	Brown fine sand,damp,loose - Fill		17.9						
	Black-dark-gray silt,some fine sand,damp, loose (topsoil)	9	11.4						
5	Brown-gray fine sand & silt,damp,loose	9	19.0 20.1						
	Gray-brown silt,some fine sand,trace clay, very damp,loose	6	26.5						
10	Gray clay,some silt,trace sand & gravel, damp,very tough	∇ 9	27.0	97.9	2.6				
	Gray clay & silt,trace fine sand,very damp,tough	12	20.3	113.7	1.8				
15	Gray clay,some silt,trace sand & gravel, very damp,soft	3	34.6	88.8	0.3				
20	Gray clay,some silt,trace sand & gravel, very damp,very soft	1	29.8						
25		2	23.6						
30		1	22.4						
35		1	25.0						
40		1	43.2						

(a) Dark brown fine sand,some silt,Water encountered at 10.5 feet during drilling operations (W.D.).
 trace roots,damp (topsoil) - Water recorded at 50.0 feet on completion of drilling operations (A.D.).
 Fill Water recorded at 50.0 feet hours after completion of drilling operations (A.D.).

Client: Woodhouse Tinucci Architects

File No. 23320

Date Drilled: 6/13/17

Reference: Robert Crown Community Center
Evanston, IL

Comments:

Equipment: CME 45B CME 55 Hand Auger Other

CLASSIFICATION

Elevation Existing Surface

45-	Gray clay, some silt, trace sand & gravel, very damp, stiff
50-	Gray silt, some clay, trace fine sand, damp medium dense
55-	Gray clay, some silt, trace sand & gravel, very damp-damp, stiff to very tough
60-	Gray clay, some silt, trace sand & gravel, damp, very tough
65-	Gray silt, some clay, trace sand & gravel, damp, medium dense
70-	Gray silt, some clay, trace sand & gravel, damp, medium dense
75-	Gray silt, some clay, trace sand & gravel, damp, medium dense
80-	Gray clay, some silt, trace sand & gravel, damp, very tough

depth, ft.	standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	
	×	△	γ	○	
45	7	19.0	116.3	0.6	○ unconfined compressive strength, tons/sq.ft. ● penetrometer reading, tons/sq.ft. 1.0 2.0 3.0 4.0 × standard penetration "N", blows/ft. △ moisture content, % 10 20 30 40
50	13	23.2	105.8	0.9	
55	19	19.6 17.5	119.2	0.5	
60	16	11.1	130.9	2.9	
65	16	15.4	118.4	2.1	
70	20	10.1			
75	25	10.5			
80	23	17.6	110.6	2.1	

End of Boring

Water encountered at 10.5 feet during drilling operations (W.D.).

Water recorded at 50.0 feet on completion of drilling operations (A.D.).

Water recorded at 434 feet hours after completion of drilling operations (A.D.).

Client: Woodhouse Tinucci Architects

File No. 23320 Date Drilled: 6/6/17

Reference: Robert Crown Community Center
Evanston, IL

Comments:

Equipment: CME 45B CME 55 Hand Auger Other

CLASSIFICATION

Elevation 18.5' Existing Surface

(a) see page 3 of 3

Brown fine sand & silt, damp, very loose - Fill

Dark brown-black fine sand, some silt, trace cinders & gravel, damp-very damp, very loose - Fill

(b) see page 3 of 3

Brown-gray clay, some silt, trace sand, very damp, tough

Brown-gray silt, some fine sand, very damp, loose

Gray clay, some silt, trace sand & gravel, very damp, very tough

Gray clay, some silt, trace sand & gravel, very damp, tough

Gray clay, some silt, trace sand & gravel, very damp, very soft

depth, ft.	standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	unconfined compressive strength, tons/sq.ft.			
					1.0	2.0	3.0	4.0
	X	Δ	⋈	○				
		17.1						
	4	19.3			X			
5	2	24.4			X			
		23.1						
	2	26.3	98.8	1.3	X	●	○	Δ
10	8	22.6 20.3	115.3	2.0	X	●	○	Δ
	6	21.5	109.2	2.0	X	●	○	Δ
15	6	27.9	98.5	1.0	X	○		Δ
20	1	36.7			X	●		Δ
25	1	23.7			X			Δ
30	1	18.5			X			Δ
35	1	25.4			X			Δ
40	2	25.0			X			Δ

Water encountered at 18.0 feet during drilling operations (W.D.).
Water recorded at 44.0 feet on completion of drilling operations (A.D.).
Water recorded at _____ feet _____ hours after completion of drilling operations (A.D.).

Client: Woodhouse Tinucci Architects

File No. 23320 Date Drilled: 6/6/17

Reference: Robert Crown Community Center
Evanston, IL

Comments:

Equipment: CME 45B CME 55 Hand Auger Other

CLASSIFICATION

Elevation Existing Surface

45-	Gray clay, some silt, trace sand & gravel, very damp, tough to very tough
50-	
55-	
60-	Gray clay, some silt, trace sand & gravel, damp, very tough
65-	
70-	Gray silt, some clay, trace sand & gravel, damp, medium dense to dense
75-	
80-	End of Boring

standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength
×	△	γ	○
5	18.2	110.5	1.3
7	17.8	114.8	1.8
8	22.8	105.7	1.6
14	11.1	129.1	3.2
24	13.5	126.2	2.5
26	9.5		
45	10.8		
38	13.5		

- unconfined compressive strength, tons/sq.ft.
- penetrometer reading, tons/sq.ft.
- 1.0 2.0 3.0 4.0
- ×
- △ moisture content, %
- 10 20 30 40

Water encountered at 18.0 feet during drilling operations (W.D.).
 Water recorded at 44.0 feet on completion of drilling operations (A.D.).
 Water recorded at 436 feet hours after completion of drilling operations (A.D.).

Client: Woodhouse Tinucci Architects

File No. 23320

Date Drilled: 6/6/17

Reference: Robert Crown Community Center
Evanston, IL

Comments:

Equipment: CME 45B CME 55 Hand Auger Other

CLASSIFICATION

Elevation

depth, ft.

depth, ft.	standard penetration	moisture content	dry unit weight, lbs./cu.ft.	unconfined comp. strength	<input type="radio"/> unconfined compressive strength, tons/sq.ft. <input type="radio"/> penetrometer reading, tons/sq.ft. 1.0 2.0 3.0 4.0 <input type="checkbox"/> standard penetration "N", blows/ft. <input type="triangle"/> moisture content, % 10 20 30 40				
85									
90									
95									
100									
105									
110									
115									
120									

(a) Black silt, some fine sand, trace roots, damp (topsoil) - Fill
 (b) Brown-gray silt, some clay, trace fine sand, very damp, very loose

Water encountered at _____ feet during drilling operations (W.D.).
 Water recorded at _____ feet on completion of drilling operations (A.D.).
 Water recorded at _____ feet _____ hours after completion of drilling operations (A.D.).

Logged By: DA

Page: 1 of

Client: Woodhouse Tinucci Architects

File No. 23320

Date Drilled: 6/8/17

Reference: Robert Crown Community Center
Evanston, IL

Comments:

Equipment: CME 45B CME 55 Hand Auger Other

CLASSIFICATION

Elevation 18.5' Existing Surface

(a) see below

Brown-dark brown-black sand & cinders, trace glass, gravel & brick, damp, loose - Fill

Brown-gray fine sand, trace silt, damp-very damp, very loose

Brown-gray clay, some silt, trace sand, very damp, tough

Gray clay, some silt, trace sand & gravel, damp-very damp, tough to very tough

Gray clay, some silt, trace sand & gravel, damp-very damp, soft

Gray clay, some silt, trace sand & gravel, damp-very damp, very soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

Gray clay, some silt, trace sand & gravel, damp, very soft to soft

depth, ft.	standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	unconfined compressive strength, tons/sq.ft.			
					1.0	2.0	3.0	4.0
	X	Δ	γ	○				
		3.2						
	6	24.2			X		Δ	
5	2	21.2			X		Δ	
	2	25.5	101.9	1.1	X	○	Δ	
10	6	24.0	104.0	1.8	X	●	○	Δ
	7	21.6	106.8	2.1	X		●	
15	1	31.4	96.4	0.3	●	○		Δ
	1	33.3			X			Δ
25	1	35.5			X			Δ
30	2	21.2			●	X		Δ
35	2	23.6			●	X		Δ
40	6	23.3	108.7	0.3	●	X		Δ

(a) Dark brown fine sand & silt, trace gravel, damp - Fill
Water encountered at 5.5 feet during drilling operations (W.D.).
Water recorded at dry feet on completion of drilling operations (A.D.).
Water recorded at dry feet hours after completion of drilling operations (A.D.).

Client: Woodhouse Tinucci Architects

File No. 23320

Date Drilled: 6/8/17

Reference: Robert Crown Community Center
Evanston, IL

Comments:

Equipment: CME 45B CME 55 Hand Auger Other

CLASSIFICATION	
Elevation	Existing Surface

depth, ft.	standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	
	×	△	γ	○	○ unconfined compressive strength, tons/sq.ft. ● penetrometer reading, tons/sq.ft. 1.0 2.0 3.0 4.0 × standard penetration "N", blows/ft. △ moisture content, % 10 20 30 40
45-	7	17.4	119.2	0.5	○ ● × △
50-	4	17.3	119.4	0.4	○ ● × △
55-	7	21.5	109.3	1.5	○ ● × △
60-	18	10.6	125.7	5.4	○ ● × △
65-	16	12.7	126.3	3.1	○ ● × △
70-	17	9.9			○ ● × △
75-	21	10.5	124.6	5.2	○ ● × △
80-	26	9.6			○ ● × △

End of Boring Water encountered at 5.5 feet during drilling operations (W.D.).
Water recorded at dry feet on completion of drilling operations (A.D.).
Water recorded at 439 feet hours after completion of drilling operations (A.D.).

Client: Woodhouse Tinucci Architects

File No. 23320 Date Drilled: 6/8/17

Reference: Robert Crown Community Center
Evanston, IL

Comments:

Equipment: CME 45B CME 55 Hand Auger Other

CLASSIFICATION

Elevation Existing Surface

depth, ft.	standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	unconfined compressive strength, tons/sq.ft.				penetrometer reading, tons/sq.ft.											
					1.0	2.0	3.0	4.0	1.0	2.0	3.0	4.0								
	×	△	γ	○	×				△											
					○				○											
45-	4	19.4	115.5	0.6																
50-	13	20.3	100.4	1.3																
55-	8	20.9	107.6	1.5																
60-	12	11.5	124.8	3.7																
65-	26	11.5 8.6	130.0	3.1																
70-	19	10.3	131.2	2.1																
75-	23	11.1	135.1	4.2																
80-	31	16.2	118.5	3.3																

Gray clay, some silt, trace sand & gravel, very damp-damp, stiff to very tough

Gray silt, some sand, trace clay & gravel, damp, medium dense

Gray clay, some silt, trace sand & gravel, damp, very tough to hard

Gray clay, some silt, trace sand & gravel, damp, very tough

End of Boring Water encountered at 4.0 feet during drilling operations (W.D.).
Water recorded at 4.0 feet on completion of drilling operations (A.D.).
Water recorded at 4.0 feet hours after completion of drilling operations (A.D.).

Client: Woodhouse Tinucci Architects

File No. 23320 Date Drilled: 6/8/17

Reference: Robert Crown Community Center
Evanston, IL

Comments:

Equipment: CME 45B CME 55 Hand Auger Other

CLASSIFICATION

Elevation 18.0' Existing Surface

Black silt, some sand, trace roots, damp (topsoil) - Fill

5 - Brown-gray-black sand, some cinders, trace glass, damp-saturated, loose to very loose Fill

Gray silt, some clay, trace fine sand, very damp, very loose

10 - Gray clay, some silt, trace sand & gravel, very damp, soft to very tough

Gray clay, some silt, trace sand & gravel, very damp, tough

15 - Gray clay, some silt, trace sand & gravel, very damp, tough

20 - Gray clay, some silt, trace sand & gravel, very damp, very soft

25 -

30 -

35 -

40 -

depth, ft.	standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength
	X	Δ	γ	○
				○ unconfined compressive strength, tons/sq.ft. ● penetrometer reading, tons/sq.ft. 1.0 2.0 3.0 4.0 X standard penetration "N", blows/ft. Δ moisture content, % 10 20 30 40
	5	25.8		X, Δ
5	2	89.7		X, Δ
	2	28.6		X, Δ
10	4	23.2	110.2	0.3, X, Δ
	9	21.5	105.2	3.3, X, ●, ○
15	5	21.8	107.1	1.8, ●, ○, Δ
20	1	30.2		X, ●, Δ
25	1	33.7		X, ●, Δ
30	1	40.6		X, ●, Δ
35	1	23.8		X, ●, Δ
40	2	20.3		X, ●, Δ

Water encountered at 4.0 feet during drilling operations (W.D.).
Water recorded at 4.0 feet on completion of drilling operations (A.D.).
Water recorded at _____ feet _____ hours after completion of drilling operations (A.D.).

GENERAL NOTES

SAMPLE CLASSIFICATION

Soil sample classification is based on the Unified Soil Classification System, the Standard Practice for Description and Identification Soils (Visual-Manual Procedure), ASTM D-2488, the Standard Test Method for Classification of Soils for Engineering Purposes, ASTM D-2487 (when applicable), and the modifiers noted below.

CONSISTENCY OF COHESIVE SOILS

Term	Qu-tons.sq.ft.	N (unreliable)
Very soft	0.00 – 0.25	0 – 2
Soft	0.26 – 0.49	3 – 4
Stiff	0.50 – 0.99	5 – 8
Tough	1.00 – 1.99	9 – 15
Very Tough	2.00 – 3.99	16 – 30
Hard	4.00 – 7.99	30 +
Very Hard	8.00 +	

RELATIVE DENSITY OF GRANULAR SOILS

Term	N – blows/foot
Very Loose	0 – 4
Loose	5 – 9
Medium Dense	10 – 29
Dense	30 – 49
Very Dense	50 +

IDENTIFICATION AND TERMINOLOGY

Term	Size Range
Boulder	over 8 in.
Cobble	3 in. to 8 in.
Gravel - coarse	1 in. to 3 in.
- medium	3/8 in. to 1 in.
- fine	#4 sieve to 3/8 in.
Sand - coarse	#10 sieve to #4 sieve
- medium	#40 sieve to #10 sieve
- fine	#200 sieve to #40 sieve
Silt	0.002 mm to #200 sieve
Clay	smaller than 0.002mm
Modifying Term	Percent by Weight
Trace	1 – 10
Little	11 – 20
Some	21 – 35
And	36 – 50

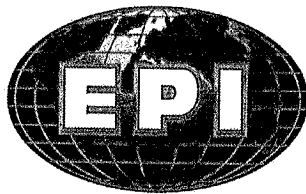
Moisture Content

Dry
Damp
Very Damp
Saturated

DRILLING, SAMPLING & SOIL PROPERTY SYMBOLS

CF	- Continuous Flight Auger
HS	- Hollow Stem Auger
HA	- Hand Auger
RD	- Rotary Drilling
AX	- Rock Core, 1-3/16 in. diameter
BX	- Rock Core, 1-5/8 in. diameter
NX	- Rock Core, 2-1/8 in. diameter
S	- Sample Number
T	- Type of Sample
J	- Jar
AS	- Auger Sample
SS	- Split Spoon (2 in. O.D. with 1-3/8 in. I.D.)
ST	- Shelby Tube (2 in. O.D. w/ith 1-7/8 in. I. D.)
R	- Recovery Length, in.
B	- Blows/6 in. interval, Standard Penetration Test (SPT)
N	- Blows/foot to drive 2 in. O.D. split-spoon sampler with 140 lb. hammer falling 30 in., (STP)
Pen.	- Pocket Penetrometer readings, tons/sq.ft.
W	- Water Content, % dry weight
Uw	- Dry Unit Weight of soil, lbs./cu.ft.
Qu	- Unconfined Compressive Strength, tons/sq.ft.
Str	- % Strain at Qu.
WL	- Water Level
WD	- While Drilling
AD	- After Drilling
DCI	- Dry Cave-in.
WCI	- Wet Cave-in.
LL	- Liquid Limit, %
PL	- Plastic Limit, %
PI	- Plasticity Index (LL-PL)
LI	- Liquidity Index [(W-PL)/PI]

APPENDIX



ENVIRONMENTAL PROTECTION INDUSTRIES

**City of Evanston
Parks, Recreation and Community Services
2100 Ridge Avenue
Evanston, Illinois 60201-2716**

**Ms. Stefanie Levine, RLA
Assistant Superintendent**

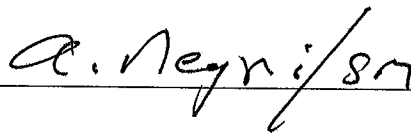
**Preliminary Geotechnical Subsurface
Investigation Report**

**Proposed Crown Park Recreational Facility
NEC of Main Street and Dodge Avenue
Evanston, Illinois**


**RFP # 11-53
EPI Project No. 11-1034**

June 30, 2011

The following personnel
have prepared and/or reviewed this Report.

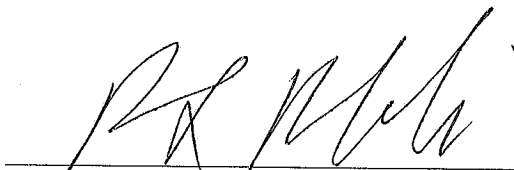
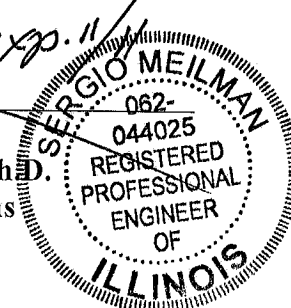


Anthony Negri
Professional Engineer



exp. 11/11

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1.0 EXECUTIVE SUMMARY

A preliminary geotechnical subsurface investigation was performed to evaluate the subsurface soils for the proposed Crown Park Recreational Facility to be constructed at the Northeast corner of Main Street and Dodge Avenue in Evanston, Illinois (the Site). The scope of the investigation included drilling, sampling and analytical testing of soil at sixteen (16) soil boring locations in the proposed construction area. Seven (7) of the noted borings – B-1 through B-7 - were advanced to depths of approximately fifteen (15) to fifty (50) feet below the existing ground surface in the proposed building footprint area by utilizing a truck-mounted Diedrich D-25 rotary drill rig. Four (4) of the noted borings – B-8 through B-11 - were advanced to depths of approximately ten (10) feet below the existing ground surface in the proposed surface parking lot area, whereas the remaining five (5) borings (B-12 through B-16) were advanced to depths of twenty (20) feet below grade in the proposed athletic field areas, all by utilizing a truck-mounted Diedrich D-25 rotary drill rig. Field testing data is presented in the Appendices to this report.

The subsurface soils at the site generally consisted of approximately 4 to 10 feet of fill, composed of topsoil, sand, gravel, bricks, concrete, glass and brown to black silty clay. Underlying the noted fill materials, a layer of soft to hard, brown to brown-gray silty clay with trace amounts of sand and gravel was encountered to approximately 7 to 12 feet below grade, followed (in the deeper borings) by a layer of soft to very tough gray silty clay, with trace amounts of sand and gravel to the boring termination depths of approximately ten (10) to fifty (50) feet below the existing ground surface. However, please note that intermediate layers of loose, brown to brown-gray sandy to clayey silt, as well as soft, gray-black silty clay, were also encountered at the site, as indicated on the soil boring logs. Based on the field penetrometer testing results, the native silty clays, in general, are soft to hard in consistency with unconfined compressive strengths of 0.1 to 4.0 tons per square foot (tsf).

On the basis of the preliminary field and laboratory soil testing performed, it is EPI's opinion that an unacceptable degree of building settlement will take place if the proposed structure is to be supported upon a shallow foundation system, such as isolated column and continuous wall footings. Therefore, EPI recommends that the proposed structure should be supported upon a deep foundation system consisting of belled drilled piers (caissons). Based upon the present



elevation of the site, the caisson bells should be constructed at approximately 50 feet below grade upon an underlying layer of tough gray silty clay. This soil layer possesses a net allowable bearing capacity of 3,000 pounds per square foot (psf). The net allowable bearing pressure refers to that pressure which may be imposed on the foundation soils in excess of the final surrounding overburden pressure. Due to the non-cohesive nature of the surficial fill soils encountered on-site, it is EPI's opinion that a temporary casing will be required in order to stabilize the sides of the caisson excavations during construction. A permanent casing may also be required in order to prevent the squeezing problems usually associated with soft clay deposits encountered on-site. At least three feet of fresh concrete should be maintained above the bottom of the casing during withdrawal in order to prevent the possibility of soil cave-ins. Please note that additional deeper soil borings and rock cores should be drilled on-site in order to determine the RQD value of an underlying rock layer and to confirm, or further increase, the net allowable bearing capacity of the in-situ soil for a more cost-efficient structural design.

Based upon the site-specific subsurface data collected to date and EPI's preliminary calculations, the proposed structure, supported upon a deep foundation system, may experience a long-term total settlement of approximately 0.75 inches. Potential differential settlements of approximately 1/2 to 2/3 of the total settlement are possible across the building area due to variations in subsurface conditions and foundation loadings.

Any trenches left open following the removal of the in-situ utilities or the installation of the new services should be backfilled with CA-6 crushed limestone placed in 8-inch thick lifts (measured loose). This aggregate should be compacted to at least 95% of maximum density, as determined by Modified Proctor analysis, ASTM Standard D-1557, by utilizing appropriate vibratory equipment. However, please note that the thickness of the initial lift of fill and the type of the compaction equipment used should be determined based upon the size and the material of the pipe being used on-site.

EPI also recommends that the uppermost 3 feet of fill present in the future slab-on-grade areas should be removed from the site. Exposed grade should be proof-rolled with a fully loaded semi, and any remaining organic (topsoil and black clay) soils should be removed through the depth encountered, followed by the recompaction of the remaining fill materials by utilizing a heavy vibratory roller. In order to insure the complete removal of the noted unsuitable organic materials, an experienced soil inspector should be on-site to verify the undercutting procedures. Excavated materials should then be replaced with approved backfill, such as CA-6 crushed limestone aggregate. This fill should be placed in 8-inch thick lifts (measured loose), then



compacted to at least 95% of the aggregate's maximum obtainable density, as determined by Modified Proctor analysis in accordance with ASTM Standard D 1557, by using the vibratory equipment to properly compact the fill material of each lift, thus bridging remaining unstable materials, if any are still encountered. However, please note that due to the loose state of the in-situ materials, some degree of slab settlement should still be expected, even if the above recommendations are followed. A reinforced concrete structural floor slab should be installed if this settlement can not be tolerated.

The base course for the paved areas should consist of CA-6 crushed stone per the State of Illinois Specifications for Road and Bridge Construction. Bituminous binder and surface courses should conform to the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction Manual. The design of pavements should incorporate provisions for drainage of both the pavement surface and the base course layer. Base course subdrains may be used if a typical gravitational flow can not be achieved. Should standing water be allowed to accumulate on the pavement surface or within the base course, the subgrade will soften and it is likely that the pavement will deteriorate.

Any groundwater encountered during the foundation excavation should be promptly removed. We also recommend that in order to ensure full specification compliance, a qualified materials testing engineer should be present at the site during the construction phase of the project.



2.0 PROJECT INFORMATION

2.1 Project Authorization

In accordance with our agreement dated March 8, 2011, EPI has completed a Preliminary Geotechnical Investigation for the proposed Crown Park Recreational Facility to be constructed at the Northeast corner of Main Street and Dodge Avenue in Evanston, Illinois (the Site).

2.2 Project Description

According to the information provided to EPI, following the demolition of the existing structure, current plans include the construction of the new Recreational Facility with associated athletic fields, parking lots, roadways and landscaped areas. The new Recreational Facility will consist of a two- to three-level, slab-on-grade structure.

The preliminary geotechnical information presented in this report is based on the available project information and the subsurface materials described in this report. Please note that the information provided should be evaluated and the structural site improvements should be designed by a licensed structural engineer and/or architect.

2.3 Purpose and Scope of Services

The purpose of this initial study was to explore and assess the subsurface conditions present at the site. The scope of the investigation included drilling, sampling and analytical testing of soil at sixteen (16) soil boring locations in the proposed construction area. Seven (7) of the noted borings – B-1 through B-7 - were advanced to depths of approximately fifteen (15) to fifty (50) feet below the existing ground surface in the proposed building footprint area by utilizing a truck-mounted Diedrich D-25 rotary drill rig. Four (4) of the noted borings – B-8 through B-11 - were advanced to depths of approximately ten (10) feet below the existing ground surface in the proposed surface parking lot area, whereas the remaining five (5) borings (B-12 through B-16) were advanced to depths of twenty (20) feet below grade in the proposed athletic field areas, all by utilizing a truck-mounted Diedrich D-25 rotary drill rig. The scope of geotechnical engineering services included field and laboratory testing of the representative samples and



preparation of the geotechnical report. This report briefly outlines the project description, presents available project information and testing procedures, describes the site and subsurface conditions, and develops geotechnical assessments regarding the following:

- Geotechnical Evaluation of the Project Site
- Anticipated Site Preparations and Grading Requirements
- Assessment of the most economical Foundation types
- Preliminary Assessment of Pavement Sections and potential Subgrade conditions
- Comments regarding factors that may impact planning, construction and performance of the proposed facility.



3.0 SITE AND SUBSURFACE CONDITIONS

3.1 Site Location and Description

The project site is located at the Northeast corner of Main Street and Dodge Avenue in Evanston, Illinois. The site is currently occupied by an existing Recreational Facility and associated paved areas, all of which will be demolished prior to the new construction. The ground surface of the site is relatively flat.

3.2 Soil Boring Advancement and Infiltration Test Procedures

On May 23 through May 31, 2011, EPI advanced a total of sixteen (16) soil borings at the site. The exact placement of the soil boring(s) was based on actual site conditions, site accessibility and underground / overhead utility location. Seven (7) of the noted borings – B-1 through B-7 - were advanced to depths of approximately fifteen (15) to fifty (50) feet below the existing ground surface in the proposed building footprint area by utilizing a truck-mounted Diedrich D-25 rotary drill rig. Four (4) of the noted borings – B-8 through B-11 - were advanced to depths of approximately ten (10) feet below the existing ground surface in the proposed surface parking lot area, whereas the remaining five (5) borings (B-12 through B-16) were advanced to depths of twenty (20) feet below grade in the proposed athletic field areas, all by utilizing a truck-mounted Diedrich D-25 rotary drill rig. Field testing data is presented in the Appendices to this report. A soil boring location diagram is included as **Figure 1, Tab 1** of this report.

3.3 Soil Sampling

Representative soil samples were obtained from each sampling interval using the split barrel sampling procedure performed in accordance with ASTM Standard D-1586, "Method for Penetration Test and Split Barrel Sampling of Soils". In the split barrel sampling procedure, a 140-pound hammer falls 30 inches and drives a two-inch outer diameter split barrel sampler 18 inches into the soil. Counting the number of blows required to drive the sampling device the final 12 inches allows the derivation of the Standard Penetration Test (SPT) N-value. This test result indicates the soil's relative density and comparative consistency, and provides a basis for estimating the relative strength and compressibility of soil.

EPI's drill crew recorded a field log of the soils encountered in each boring. Each soil sample was visually classified on the basis of texture and color in accordance with the Unified Soil



Classification System. These field logs were later used to prepare the final geotechnical boring logs, which are included under **Tab 2** of this report. The estimated unconfined compressive strength values for cohesive soil samples were obtained in the field by using a calibrated spring-loaded penetrometer. In the penetrometer test, the unconfined compressive strength of a soil sample is estimated, to a maximum of 4.5 tons per square foot (tsf) by measuring the resistance of a soil sample to the penetration of a small, calibrated spring-loaded cylinder. Penetrometer test results are presented on soil boring logs.

Soil samples obtained from the drilling operations were identified by the boring number and sampling depth, immediately sealed in the appropriate container, and delivered to the analytical testing laboratory for further examination.



4.0 LABORATORY TESTING AND FIELD OBSERVATIONS

4.1 Laboratory Testing

A natural moisture content test was conducted for each soil sample from each soil boring in accordance with ASTM Standard D 2216. Unconfined compressive strength tests were also performed on selected cohesive soil samples in accordance with ASTM Standard D 2166. Dry soil density, Atterberg Limits (ASTM Standard D-4318) and Grain Size (ASTM Standards D-422 / 1140) tests were also performed on selected soil samples. The results of the testing have been indicated on the individual boring logs included under **Tab 2**, as well as on the laboratory testing results under **Tabs 5 and 6**.

After completion of the laboratory testing, an experienced soil engineer visually classified each soil sample in accordance with the Unified Soil Classification System (ASTM Standards D 2487 and D 2488). A brief description of the Unified Soil Classification System has been included under **Tab 3** of this Report.

4.2 Subsurface Conditions

The subsurface soils at the site generally consisted of approximately 4 to 10 feet of fill, composed of topsoil, sand, gravel, bricks, concrete, glass and brown to black silty clay. Underlying the noted fill materials, a layer of soft to hard, brown to brown-gray silty clay with trace amounts of sand and gravel was encountered to approximately 7 to 12 feet below grade, followed (in the deeper borings) by a layer of soft to very tough gray silty clay, with trace amounts of sand and gravel to the boring termination depths of approximately ten (10) to fifty (50) feet below the existing ground surface. However, please note that intermediate layers of loose, brown to brown-gray sandy to clayey silt, as well as soft, gray-black silty clay, were also encountered at the site, as indicated on the soil boring logs. Based on the field penetrometer testing results, the native silty clays, in general, are soft to hard in consistency with unconfined compressive strengths of 0.1 to 4.0 tons per square foot (tsf).

The above subsurface description is of a generalized nature to highlight the major subsurface stratification features and material characteristics. The boring logs included in the appendix of this report should be reviewed for specific information at individual boring locations. These



records include soil descriptions, stratifications, penetration resistances, and locations of the samples and laboratory test data. The stratifications shown on the boring logs represent the conditions only at the actual boring locations. Variations may occur and should be expected between boring locations. The stratifications represent the approximate boundary between subsurface materials and the actual transition may be more gradual. The samples that were not altered by laboratory testing will be retained until the installation of the foundation system is completed.

4.3 Ground Water Level Measurements

The groundwater level was measured while drilling the borings, at the completion of the drilling operations and at a 24-hour interval following the completion at each boring location. Groundwater was encountered at approximately 5 to 8 feet below grade during drilling, whereas the 24-hour measurements had varied between 4 and 6 feet below grade. It is EPI's opinion that the shallow water table encountered in the borings represents a perched water table condition, where the moisture is trapped in the granular deposits that are located above the practically impermeable cohesive (clay) soils present on-site. It should be noted that the water level may vary within the depths explored during other times of the year depending upon climatic and rainfall conditions and other factors not immediately apparent at the time of this exploration. Additionally, discontinuous zones of perched water may exist within both the miscellaneous urban fill and the silty clay soils; and may be encountered during construction. Surface water runoff could be a factor during the general construction activities, and precautions should be taken to control surface water runoff and to remove any that may accumulate in the proposed building and pavement areas.



5.0 GEOTECHNICAL ASSESSMENT AND DEVELOPMENT RECOMMENDATIONS

The following geotechnical related assessments have been developed on the limited basis of the subsurface conditions encountered and our understanding of the proposed development.

5.1 Anticipated Site Preparation and Grading Development

EPI recommends that the uppermost 3 feet of the surficial fill should be removed from the building construction area. Exposed grade should be proof-rolled with a fully loaded semi, and any remaining organic (topsoil and black clay) soils should be removed through the depth encountered. Proof-rolling aids in determining the location of a firm base for compaction of fill, and will help to delineate soft or disturbed areas that may exist within a few inches of the subgrade level. Soils, which are observed to rut or deflect excessively under the moving load, should either be scarified and recompacted, or undercut and replaced with properly compacted fill, whereas the remaining shallow granular fill deposits encountered throughout the site should be re-compacted in-place with a heavy vibratory roller.

Any unsuitable soils removed should be replaced with properly placed and compacted fill material. EPI recommends that the placement and compaction of the fill material shall be monitored and tested in general accordance with the following Table 1:

**TABLE 1
Fill Compaction Requirements**

MATERIAL TESTED	PROCTOR TYPE	MIN % DRY DENSITY	PLACEMENT MOISTURE CONTENT RANGE
Structural Fill (Cohesive)	Modified	95%	-2 to +2 %
Structural Fill (Granular)	Modified	95%	-2 to +2 %
Optional Structural Fill (Single-Sized Granular)	Relative Density ^{*-1}	85%	-2 to +2 %
Random Fill (non load bearing)	Modified	85%	-3 to +3 %
Utility Trench Backfill	Modified	95%	-2 to +2 %

^{*-1}**Relative Density** as determined in general accordance with ASTM D4253 and D4254



5.2 Assessment of Foundation Types

On the basis of the preliminary field and laboratory soil testing performed, it is EPI's opinion that an unacceptable degree of building settlement will take place if the proposed structure is to be supported upon a shallow foundation system, such as isolated column and continuous wall footings. Therefore, EPI recommends that the proposed structure should be supported upon a deep foundation system consisting of belled drilled piers (caissons). Based upon the present elevation of the site, the caisson bells should be constructed at approximately 50 feet below grade upon an underlying layer of tough gray silty clay. This soil layer possesses a net allowable bearing capacity of 3,000 pounds per square foot (psf). The net allowable bearing pressure refers to that pressure which may be imposed on the foundation soils in excess of the final surrounding overburden pressure. Due to the non-cohesive nature of the surficial fill soils encountered on-site, it is EPI's opinion that a temporary casing will be required in order to stabilize the sides of the caisson excavations during construction. A permanent casing may also be required in order to prevent the squeezing problems usually associated with soft clay deposits encountered on-site. At least three feet of fresh concrete should be maintained above the bottom of the casing during withdrawal in order to prevent the possibility of soil cave-ins. Please note that additional deeper soil borings and rock cores should be drilled on-site in order to determine the RQD value of an underlying rock layer and to confirm, or further increase, the net allowable bearing capacity of the in-situ soil for a more cost-efficient structural design.

Based upon the site-specific subsurface data collected to date and EPI's preliminary calculations, the proposed structure, supported upon a deep foundation system, may experience a long-term total settlement of approximately 0.75 inches. Potential differential settlements of approximately 1/2 to 2/3 of the total settlement are possible across the building area due to variations in subsurface conditions and foundation loadings.

Any trenches left open following the removal of the in-situ utilities or the installation of the new services should be backfilled with CA-6 crushed limestone placed in 8-inch thick lifts (measured loose). This aggregate should be compacted to at least 95% of maximum density, as determined by Modified Proctor analysis, ASTM Standard D-1557, by utilizing appropriate vibratory equipment. However, please note that the thickness of the initial lift of fill and the type of the compaction equipment used should be determined based upon the size and the material of the pipe being used on-site.



EPI recommends that the excavation for the proposed building foundation and potential backfilling be monitored, full-time, by a Geotechnical Engineer or his representative to verify that the soil bearing pressure is consistent with the boring log information obtained during the subsurface investigation.

5.3 Assessment of Concrete Slab-on-Grade

EPI also recommends that the uppermost 3 feet of fill present in the future slab-on-grade areas should be removed from the site. Exposed grade should be proof-rolled with a fully loaded semi, and any remaining organic (topsoil and black clay) soils should be removed through the depth encountered, followed by the recompaction of the remaining fill materials by utilizing a heavy vibratory roller. In order to insure the complete removal of the noted unsuitable organic materials, an experienced soil inspector should be on-site to verify the undercutting procedures. Excavated materials should then be replaced with approved backfill, such as CA-6 crushed limestone aggregate. This fill should be placed in 8-inch thick lifts (measured loose), then compacted to at least 95% of the aggregate's maximum obtainable density, as determined by Modified Proctor analysis in accordance with ASTM Standard D 1557, by using the vibratory equipment to properly compact the fill material of each lift, thus bridging remaining unstable materials, if any are still encountered. However, please note that due to the loose state of the in-situ materials, some degree of slab settlement should still be expected, even if the above recommendations are followed. A reinforced concrete structural floor slab should be installed if this settlement can not be tolerated.

The final four inches of fill beneath all interior slabs-on-grade should consist of free-draining crushed stone or gravel. This lift will not only facilitate fine grading of the slab sub-grade surface, but will also serve as a capillary cutoff layer, which will minimize the migration of moisture through the floor slab. Areas of floor slab sub-grade where standing water accumulates may experience soil softening, which can lead to premature slab deterioration. All floor slabs-on-grade should be isolated from the foundation system and contain the proper number of isolation and contraction joints to maintain the integrity of the slab should minor differential movements take place. EPI estimates that the Modulus of Vertical Sub-Grade reaction K_v of the in-situ fill soil is equal to 50 pci; however, this value has to be corrected for the actual design conditions, since it is based upon 1' x 1' plate measurements. This value can be increased to 300 pci for the portions of the slab that will be supported upon the granular (CA-6) structural fill layer previously described, but again, size correction factors should be utilized



during the design phase of the project (Ref. Table AV-2, "Basic Soils Engineering", by B. K. Hough, 2nd Edition for both values).

5.4 Assessment of Light Pole Foundations

EPI recommends that the proposed light poles, located in the future athletic field areas, soil borings B-12 through B-16, should be supported upon a deep foundation system consisting of straight-shaft drilled piers (caissons). Based upon the present elevation of the site, the caisson bottoms should be constructed at approximately 10 to 15 feet below grade upon an underlying layer of tough brown to gray silty clay. This soil layer possesses a net allowable bearing capacity of 2,000 pounds per square foot (psf). The net allowable bearing pressure refers to that pressure which may be imposed on the foundation soils in excess of the final surrounding overburden pressure. Due to the non-cohesive nature of the surficial fill soils encountered on-site, it is EPI's opinion that a temporary casing will be required in order to stabilize the sides of the caisson excavations during construction. At least three feet of fresh concrete should be maintained above the bottom of the casing during withdrawal in order to prevent the possibility of soil cave-ins..

Estimated Coefficient of Lateral Subgrade Reaction (K_h) can be determined by the following:

Existing Fill – Linearly Increasing ($K_h = N_h \times X$), X = depth of the deposit

$$N_h = 1 \text{ tcf}$$

Brown to Gray Silty Clay

$$K_h = 60 \text{ tcf (constant)}$$

Noted values are for 1'-wide caisson. For a caisson of diameter "B" (in feet), the values should be reduced as follows:

$$\text{Cohesive Soils } K_h' = K_h \div (\sqrt{B})$$

$$\text{Cohesionless Soils } N_h' = N_h \times [(B+1)/(2B)]^2$$



5.5 Assessment of Pavement Sections and Subgrade Conditions

Based upon the site development plans, it is likely that most paved areas will be subjected to AASHTO-H-20 loading as a maximum. As a result, a flexible pavement section should be designed according to the State of Illinois Department of Transportation, Division of Highways, design manual. Please note that concrete pavement may be required in areas of heavier loading.

Based upon the field and laboratory testing of the soil, EPI recommends that the future paved areas should be proof-rolled with a fully loaded semi following the removal of the surficial vegetation, topsoil and pavement layer. Any unsuitable soils encountered within the future pavement areas should be removed, followed by the recompaction of the remaining fill materials by utilizing a heavy vibratory roller. The site grade can then be brought to the desired sub-grade elevation with an approved structural fill material (CA-6 crushed limestone), which should be free of deleterious debris, placed and compacted in lifts not to exceed 8 inches in thickness (measured loose) and compacted to at least 95% of Modified Proctor density (ASTM Standard D-1557), thus bridging remaining unsuitable materials, if any are still encountered. A suitable geotextile fabric will also be required in order to stabilize the future paved areas.

The base course for the parking lot and driveway areas should consist of CA-6 crushed stone per the State of Illinois Specifications for Road and Bridge Construction. Bituminous binder and surface courses should conform to the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction design manual. The design of pavements should incorporate provisions for drainage of both the pavement surface and the base course layer. Base course subdrains may be used if a typical gravitational flow can not be achieved. Should standing water be allowed to accumulate on the pavement surface or within the base course, the subgrade will soften and it is likely that the pavement will deteriorate.



6.0 CONSTRUCTION CONSIDERATIONS

6.1 Drainage Considerations

When considering the depth of the true groundwater table to the proposed average excavation depth, it is EPI's opinion that the groundwater infiltration problems will be present. Surficial water run-off should not be allowed to collect in the foundation excavations, on prepared subgrades or in the backfill zones of the construction area either during or after construction. Undercut or excavated areas should be sloped toward one corner to facilitate removal of collected rainwater, groundwater, or surface runoff. Positive site drainage should be provided to reduce infiltration of surface water around the perimeter of the building and beneath the floor slabs. The grades should be sloped away from the building and surface drainage should be collected and discharged such that water is not permitted to infiltrate the backfill and floor slab areas of the building.

6.2 Excavations

All soil removal projects, whether they be utility trenches, basement excavations or footing excavations, should be performed within OSHA guidelines. On-site fill soils can be classified as "Soil Type C", therefore, as a minimum, 1.5 (H) : 1.0 (V) excavation slope will be required unless the excavation is sheeted. On-site native brown to gray silty clay soils can be classified as "Soil Type A", therefore, as a minimum, 3/4 (H) : 1.0 (V) excavation slope will be required unless the excavation is sheeted. The soil base of all excavations should be protected during construction from deteriorating or softening caused by frost and construction activity.

The contractor is solely responsible for designing and constructing stable, temporary excavations and should shore, slope, or bench the sides of the excavations as required to maintain stability of both the excavation sides and bottom. The contractor's "responsible person", as defined in 29 CFR Part 1926, should evaluate the soil exposed in the excavations as part of the contractor's safety procedures. In no case should slope height, slope inclination, or excavation depth, including utility trench excavation depth, exceed those specified in local, state, and federal safety regulations. EPI is providing this information solely as a service to our client. EPI is not assuming responsibility for construction site safety or the contractor's activities; such responsibility is not being implied and should not be inferred.



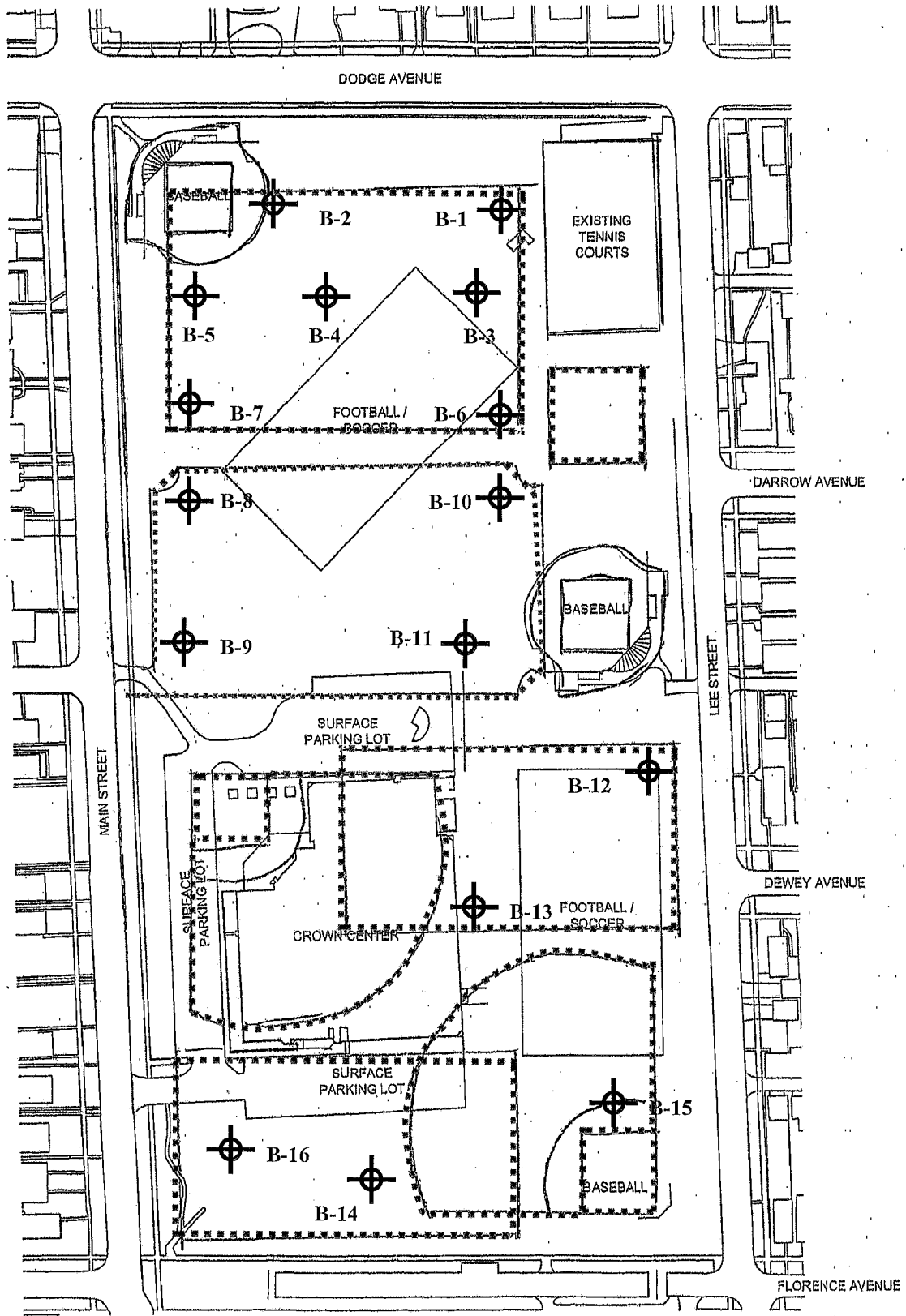
REPORT LIMITATIONS

The recommendations submitted are based on the available subsurface information obtained by EPI and development details furnished to EPI. Please note that the information provided in this report should be evaluated by and the structural site improvements should be designed by a licensed structural engineer and/or architect. This report does not reflect any variations that may occur between or beyond these borings. If there are revisions to the plans for this project or if deviations from the subsurface conditions noted in this report are encountered during construction, EPI should be notified immediately to determine if changes in our recommendations are required. Please note that additional deeper soil borings and rock cores should be drilled on-site in order to determine the RQD value of an underlying rock layer and to confirm, or further increase, the net allowable bearing capacity of the in-situ soil for a more cost-efficient structural design.

This geotechnical report has been prepared for the sole use of the client identified in the report and cannot be relied upon by other persons or entities without the joint permission of the client and EPI. The observations and conclusions contained herein are limited by the scope and intent of the work mutually agreed upon by the client and EPI and the work actually performed.

There are no warranties, implied or expressed, concerning the integrity of the areas and/or mediums not analytically tested. The geotechnical engineer warrants that the findings, recommendations, or professional advice contained herein have been made in accordance with generally accepted professional geotechnical engineering practices in the local area.

SOIL BORING LOCATION MAP



ENVIRONMENTAL
PROTECTION INDUSTRIES

16650 S. Canal, South Holland, IL 60473

Job Loc: Crown Park Recreational Facility, Evanston, IL

Title: SOIL BORING LOCATION MAP




SOIL BORING LOGS

Job Number: 111034	Boring Number: B-1	Page: 1 OF 2
Client Name: City of Evanston		Date: 05/31/2011
Address: Crown Park Recreational Facility, Evanston, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"W _e "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
					Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'									
1	AS	-	2.0'	FILL (TOPSOIL, BLACK CLAY, TRACE SAND, GRAVEL)	-	-	-	26.3			2	2 3
2	SS	18	4.0'		5	-	-	27.0			3	2 3
3	SS	18	6.0'	STIFF BROWN-GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL]	6	0.7	0.9	24.7			2	2 3
4	SS	18	8.0'		5	0.1	0.3	25.3			2	2 3
			10.0'	SOFT TO TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL-CH]								
			12.0'	OCC. SILT/SAND SEAMS								
5	SS	20	14.0'		5	0.2	-	27.8			2	2 3
			16.0'									
			18.0'									
6	SS	20	20.0'		5	0.1	-	28.8			3	2 3
			22.0'									
7	SS	16	24.0'		4	0.2	0.4	26.9			1	2 2
			26.0'									
			28.0'									
8	SS	14	30.0'		6	0.3	-	35.0			3	3 3


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling 6 FEET ▽ Depth After Drilling C.I. @ 6 FEET	Auger Depth <u>50 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034	Boring Number: B-1	Page: <u>2 OF 2</u>
Client Name: City of Evanston		Date: <u>05/31/2011</u>
Address: Crown Park Recreational Facility, Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"w _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:	
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)				
2	SS	18	30.0' 32.0' 34.0'	SOFT TO TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL-CH] OCC. SILT/SAND SEAMS	5	0.5	0.8	24.0				3 2 3	
4	SS	21	36.0' 38.0' 40.0'		13	0.7	0.9	23.8	116				4 6 7
5	SS	20	42.0' 44.0'		11	0.8	-	22.1					4 5 6
6	SS	24	46.0' 48.0' 50.0'		13	1.2	1.3	21.8					4 5 8
			52.0' 54.0' 56.0' 58.0' 60.0'		END OF BORING @ 50 FEET								


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ Groundwater Data Depth While Drilling <u>6 FEET</u> ▽ Depth After Drilling C.I. @ <u>6 FEET</u>	Auger Depth <u>50 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u> Note: Boring backfilled unless otherwise noted.	 ENVIRONMENTAL PROTECTION INDUSTRIES
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Job Number: 111034	Boring Number: B-2	Page: <u>1 OF 1</u>
Client Name: City of Evanston		Date: <u>05/23/2011</u>
Address: Crown Park, Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"w _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:	
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)				
			0.0'	6" TOPSOIL									
1	AS	-	2.0'	FILL (GRAVEL, SILT, TOPSOIL, GLASS)	-	0.0	-	38.2				- - -	
2	SS	5	4.0'	SOFT BLACK-BROWN TO GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL-CH] ▼	1	0.1	-	38.1				1 0 1	
3	SS	10	6.0'		3	0.1	-	32.2				1 2 1	
4	SS	18	8.0'	TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL]	8	1.0	1.3	21.7	105			2 3 5	
			10.0'										
5	SS	18	14.0'		9	1.5	1.4	27.3	104			3 4 5	
			16.0'	END OF BORING @ 15 FEET									
			18.0'										
			20.0'										
			22.0'										
			24.0'										
			26.0'										
			28.0'										
			30.0'										


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling <u>6 FEET</u> ▽ Depth After Drilling <u>6 FEET</u> <u>4 FEET / 24 hrs.</u>	Auger Depth <u>15 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034	Boring Number: B-3	Page: <u>1 OF 1</u>
Client Name: City of Evanston		Date: <u>05/23/2011</u>
Address: Crown Park Recreational Facility, Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"w _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
					Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	6" TOPSOIL								
1	AS	-	2.0'	FILL (GRAVEL, SAND, SILT, TOPSOIL, GLASS)	-	0.0	-	17.5				- - -
2	SS	8	4.0'	SOFT BLACK-BROWN-GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL-CH]	9	0.4	-	16.0	114			2 4 5
3	SS	0	6.0'		NO RECOVERY - AS ONLY	6	0.1	-	24.7			2 2 4
4	SS	0	8.0'	STIFF TO TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL]	8	0.8	-	23.9				2 3 5
			10.0'									
5	SS	14	14.0'		11	1.5	1.3	26.4	108			4 5 6
			16.0'	END OF BORING @ 15 FEET								
			18.0'									
			20.0'									
			22.0'									
			24.0'									
			26.0'									
			28.0'									
			30.0'									


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling <u>7 FEET</u> ▽ Depth After Drilling <u>5 FEET</u> <u>4 FEET</u> / 24 hrs.	Auger Depth <u>15 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034	Boring Number: B-4	Page: 1 OF 2
Client Name: City of Evanston		Date: 05/31/2011
Address: Crown Park Recreational Facility, Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N" Blow Count	"Q _p " Calibrated Penetrometer (TSF)	"Q _u " Unconfined Compression (TSF)	"W _c " Moisture Content (%)	"γ _d " Dry Density (PCF)	Compaction (%)	PID (PPM)	REMARKS:		
												Surface Elevation		
			0.0'	TOPSOIL										
1	AS	-	2.0'	FILL (TOPSOIL, SAND, GRAVEL, GLASS)	-	-	-	29.6				-	-	-
2	SS	2	4.0'		0	0.1	-	34.4				W	O	H
3	SS	0	6.0'		4	-	-	27.8				1	2	2
4	SS	8	8.0'	LOOSE BROWN-GRAY SANDY TO CLAYEY SILT TRACE OF GRAVEL [ML-CL]	10	1.7	1.9	21.0	100			1	4	6
5	SS	0	10.0'	SOFT TO TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL-CH]										
			12.0'	OCC.SAND/SILT SEAM										
			14.0'					NO RECOVERY						
			16.0'											
			18.0'											
6	SS	20	20.0'		2	0.1	-	20.0				1	1	1
			22.0'											
7	SS	18	24.0'		4	0.3	0.6	28.3				1	2	2
			26.0'											
			28.0'											
8	SS	20	30.0'		6	0.4	-	27.5				2	3	3


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling 4 FEET ▽ Depth After Drilling 3 FEET 4 FEET/24 hrs.	Auger Depth 50 Feet Rig Type DIEDRICH D-25 Rotary Depth N/A Geologist Sergio Meilman Driller ENVIRO CLEAN CONTR.	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034	Boring Number: B-4	Page: <u>2 OF 2</u>
Client Name: City of Evanston		Date: <u>05/31/2011</u>
Address: Crown Park Recreational Facility, Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"W _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:		
					Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)					
			30.0'	SOFT TO TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL] OCC. SAND/SILT SEAM										
2	SS	18	34.0'		8	0.7	1.2	26.3				3	4	4
4	SS	12	40.0'		19	1.0	1.0	25.8	109			3	9	10
5	SS	24	44.0'		9	0.7	1.0	23.8				4	4	5
6	SS	12	50.0'		15	1.5	1.8	22.9				4	7	8
			52.0'		END OF BORING @ 50 FEET									
			54.0'											
			56.0'											
			58.0'											
			60.0'											

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling <u>4 FEET</u> ▽ Depth After Drilling <u>3 FEET</u>	Auger Depth <u>50 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034	Boring Number: B-5	Page: <u>1 OF 1</u>
Client Name: City of Evanston		Date: <u>05/23/2011</u>
Address: Crown Park Recreational Facility, Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"W _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	7" TOPSOIL								
1	AS	-	2.0'	FILL (SAND, SILT, TOPSOIL, BRICKS)	-	0.0	-	24.4				- - -
2	SS	18	4.0'	VERY LOOSE BROWN-GRAY SANDY/CLAYEY SILT TRACE OF GRAVEL [ML-CL] <div style="text-align: center; margin-top: 10px;"> </div>	1	-	-	26.1	109			1 0 1
3	SS	10	6.0'		3	-	-	26.2				2 1 2
4	SS	16	10.0'		9	2.1	2.4	27.0	95			2 4 5
5	SS	21	14.0'	TOUGH TO VERY TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL]	10	1.2	1.2	26.4	101			4 4 6
			16.0'	END OF BORING @ 15 FEET								
			18.0'									
			20.0'									
			22.0'									
			24.0'									
			26.0'									
			28.0'									
			30.0'									


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data Depth While Drilling <u>5 FEET</u> Depth After Drilling <u>4 FEET</u> <u>4 FEET/24 hrs.</u>	Auger Depth <u>15 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034 Client Name: City of Evanston	Boring Number: B-6	Page: <u>1 OF 1</u> Date: <u>05/23/2011</u> Start: _____ Finish: _____
Address: Crown Park Recreational Facility, Evanston, IL	Boring Location: See Attached Site Map	

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"W _e "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	2" TOPSOIL								
1	AS	-	2.0'	FILL (SAND, BROWN-GRAY SILTY CLAY, SAND, GRAVEL)	▽	-	-	19.5				- - -
2	SS	15	4.0'			1	-	20.3				2 3 2
3	SS	18	6.0'	SOFT BLACK-GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL-CH]	▼	6	-	28.1				1 2 4
4	SS	0	8.0'	TOUGH TO VERY TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL		7	-	-				3 3 4
5	SS	20	14.0'			12	2.0	2.3	18.9	102		4 5 7
			16.0'	END OF BORING @ 15 FEET								
			18.0'									
			20.0'									
			22.0'									
			24.0'									
			26.0'									
			28.0'									
			30.0'									

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling 6 FEET ▽ Depth After Drilling 3 FEET 4 FEET/24 hrs.	Auger Depth <u>15 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034	Boring Number: B-7	Page: 1 OF 1
Client Name: City of Evanston		Date: 05/23/2011
Address: Crown Park Recreational Facility Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"W _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	8" TOPSOIL								
1	AS	-	2.0'	FILL (BLACK SILT, SAND, GRAVEL, BRICKS)	-	0.0	-	27.6				- - -
2	SS	0	4.0'									
					NO RECOVERY - AS ONLY							
3	SS	10	6.0'	▽ ▼	3	-	-	-				2 2 1
4	SS	7	8.0'		5	0.0	-	20.3				2 1 4
			10.0'	SOFT GRAY-BLACK SILTY CLAY TRACE SAND AND GRAVEL [cl-ch]	0	0.2	-	47.0				W 0 H
5	SS	10	12.0'									
			14.0'	SOFT GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL-CH] OCC. SAND/SILT SEAMS	2	0.1	0.2	32.3	103			1 0 2
6	SS	14	16.0'									
			18.0'									
			20.0'		1	0.1	-	36.2	97			1 0 1
7	SS	18	22.0'									
			24.0'		4	0.0	-	34.1				2 2 2
			26.0'	END OF BORING @ 25 FEET								
			28.0'									
			30.0'									

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data
 Depth While Drilling 6 FEET
 Depth After Drilling 6 FEET
8 FEET/24 hrs.


Auger Depth 25 Feet Rig Type DIEDRICH D-25
 Rotary Depth N/A Geologist Sergio Meilman
 Driller ENVIRO CLEAN CONTR.
 Note: Boring backfilled unless otherwise noted.



Job Number: 111034	Boring Number: B-8	Page: <u>1 OF 1</u>
Client Name: City of Evanston		Date: <u>05/23/2011</u>
Address: Crown Park Recreational Facility Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"w _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	7" TOPSOIL								
1	AS	-	2.0'	FILL (BLACK SILT, SAND, GRAVEL, BRICKS) ▼	-	-	-	30.8				- - -
2	SS	14	4.0'	LOOSE BROWN SILTY SAND WITH GRAVEL [SM] ▼	0	0.1	-	22.7				W 0 H
3	SS	18	6.0'	LOOSE BROWN-GRAY SANDY/CLAYEY SILT [ML]	3	0.3	-	29.2				1 2 1
4	SS	24	8.0'	SOFT BROWN-GRAY SILTY CLAY								
			10.0'	TRACE SAND AND GRAVEL [CL]								
			10.0'	TOUGH GRAY SILTY CLAY								
			10.0'	TRACE SAND AND GRAVEL [CL]	11	1.3	1.7	29.2	99			4 5 6
			12.0'	END OF BORING @ 10 FEET								
			14.0'									
			16.0'									
			18.0'									
			20.0'									
			22.0'									
			24.0'									
			26.0'									
			28.0'									
			30.0'									


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ Groundwater Data Depth While Drilling <u>5 FEET</u> ▽ Depth After Drilling <u>3 FEET</u> <u>5 FEET/24 hrs.</u>	Auger Depth <u>10 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034	Boring Number: B-9	Page: 1 OF 1
Client Name: City of Evanston		Date: 05/23/2011
Address: Crown Park Recreational Facility Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"w _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:					
												Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)	
			0.0'	2" TOPSOIL													
1	AS	-	2.0'	FILL (BLACK SILT, SAND, GRAVEL, BRICKS)	-	-	-	17.2				-	-	-			
2	SS	0	4.0'	▼	NO RECOVERY								1	0	1		
3	SS	18	6.0'		3	-	-	29.2					2	2	1		
4	SS	10	10.0'		5	-	-	25.7					2	3	5		
			12.0'		END OF BORING @ 10 FEET												
			14.0'														
			16.0'														
			18.0'														
			20.0'														
			22.0'														
			24.0'														
			26.0'														
			28.0'														
			30.0'														


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ Groundwater Data Depth While Drilling 5 FEET ▽ Depth After Drilling C.I. @ 5 FEET	Auger Depth <u>10 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u> Note: Boring backfilled unless otherwise noted.	 ENVIRONMENTAL PROTECTION INDUSTRIES
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Job Number: 111034	Boring Number: B-10	Page: 1 OF 1
Client Name: City of Evanston		Date: 05/23/2011
Address: Crown Park Recreational Facility Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"w _e "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
					Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	2" TOPSOIL								
				FILL (BLACK SILT, SAND, GRAVEL, BRICKS)								
1	AS	-	2.0'	LOOSE BROWN SILTY SAND TRACE SAND AND GRAVEL (FILL?) [SM]	-	-	-	16.9				- - -
2	SS	12	4.0'		5	0.5	-	18.7				3 2 3
3	SS	24	6.0'	SOFT TO TOUGH GRAY-BLACK SILTY CLAY TRACE SNAD AND GRAVEL [CL-OL] ▼	4	0.5	-	25.5				1 2 2
4	SS	18	8.0'									
			10.0'		11	1.5	1.3	30.9				4 5 6
			10.0'	END OF BORING @ 10 FEET								
			12.0'									
			14.0'									
			16.0'									
			18.0'									
			20.0'									
			22.0'									
			24.0'									
			26.0'									
			28.0'									
			30.0'									


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ Groundwater Data Depth While Drilling 6 FEET ▽ Depth After Drilling C.I. @ 6 FEET	Auger Depth <u>10 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u> Note: Boring backfilled unless otherwise noted.	 ENVIRONMENTAL PROTECTION INDUSTRIES
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Job Number: 111034	Boring Number: B-11	Page: <u>1 OF 1</u>
Client Name: City of Evanston		Date: <u>05/23/2011</u>
Address: Crown Park Recreational Facility Evanston, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"W _c "	"γ _a "	Compaction (%)	PID (PPM)	REMARKS:
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	2" TOPSOIL								
				FILL (BLACK SILT, SAND, GRAVEL, BRICKS)								
1	AS	-	2.0'	BROWN SILTY SAND AND BLACK-GRAY CLAY TRACE GRAVEL	-	-	-	18.5				- - -
			4.0'	▽								
2	SS	15	4.0'		8	0.5	-	18.7				2 3 5
			6.0'	▼								
3	SS	18	6.0'	SOFT GRAY-BLACK SILTY CLAY TRACE SNAD AND GRAVEL [CL-OL]	5	0.5	-	27.5				2 2 3
			8.0'									
4	SS	16	10.0'	TOUGH GRAY SILTY CLAY TRACE SNAD AND GRAVEL [CL]	10	1.3	1.6	33.3				4 5 5
			12.0'	END OF BORING @ 10 FEET								
			14.0'									
			16.0'									
			18.0'									
			20.0'									
			22.0'									
			24.0'									
			26.0'									
			28.0'									
			30.0'									


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling <u>6 FEET</u> ▽ Depth After Drilling <u>4 FEET</u> <u>24 hrs. - CAVE IN</u>	Auger Depth <u>10 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034	Boring Number: B-12	Page: <u>1 OF 1</u>
Client Name: City of Evanston		Date: <u>05/24/2011</u>
Address: Crown Park Recreational Facility Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"w _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	6" TOPSOIL FILL (TOPSOIL WITH BROWN SILT, TRACE OF SAND)								
1	AS	-	2.0'	LOOSE BROWN-GRAY SILT (FILL?)	-	-	-	20.3				- - -
			4.0'	▽								
2	SS	20	4.0'	SOFT BROWN-GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL]	4	-	-	23.0				2 2 2
			6.0'									
3	SS	10	6.0'		5	0.2	-	23.4				2 1 4
			8.0'	▼								
4	SS	24	8.0'	SOFT TO VERY TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL]	15	3.5	3.9	19.4	104			5 7 8
			10.0'	OCC. SAND/SILT SEAM								
			12.0'									
5	SS	18	14.0'		8	0.5	0.8	28.8				5 4 4
			16.0'									
			18.0'									
6	SS	14	20.0'		5	0.75	-	24.8				1 3 2
			22.0'	END OF BORING @ 20 FEET								
			24.0'									
			26.0'									
			28.0'									
			30.0'									


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling <u>8 FEET</u> ▽ Depth After Drilling <u>4 FEET</u>	Auger Depth <u>20 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034	Boring Number: B-13	Page: <u>1 OF 1</u>
Client Name: City of Evanston		Date: <u>05/24/2011</u>
Address: Crown Park Recreational Facility Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"w _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	7" TOPSOIL								
1	AS	-	2.0'	FILL (BLACK-BROWN SILTY SAND, GRAVEL)	-	-	-	16.1				- - -
2	SS	6	4.0'	▽	11	2.5	-	17.6				4 5 6
3	SS	12	6.0'	TOUGH BROWN-GRAY SILTY CLAY TRACE SAND AND GRAVEL (FILL?) [CL]	4	1.0	-	22.7				2 1 3
4	SS	24	8.0'	▼								
			10.0'	TOUGH TO VERY TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL]	13	2.5	2.6	26.5	103			4 6 7
			12.0'									
5	SS	20	14.0'		9	1.0	1.3	31.9				3 5 4
			16.0'									
			18.0'									
6	SS	12	20.0'		6	1.5	-	19.9				2 3 3
			22.0'	END OF BORING @ 20 FEET								
			24.0'									
			26.0'									
			28.0'									
			30.0'									

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling <u>8 FEET</u> ▽ Depth After Drilling <u>5 FEET</u> <u>8 FEET</u> - 24 hrs.	Auger Depth <u>20 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 111034	Boring Number: B-14	Page: 1 OF 1
Client Name: City of Evanston		Date: 05/24/2011
Address: Crown Park Recreational Facility Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"W _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
					Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	TOPSOIL								
1	AS	-	2.0'	BROWN-GRAY SANDY SILT TRACE OF GRAVEL (FILL?) [ML]	-	-	-	23.0				- - -
2	SS	16	4.0'	▽ ▼	4	2.5	-	24.6				2 2 2
3	SS	18	6.0'		5	-	-	25.1				1 2 3
4	SS	20	8.0'		7	0.5	-	24.4				5 4 3
			10.0'	LOOSE GRAY SANDY/CLAYEY SILT TRACE OF GRAVEL [ML]								
5	SS	20	14.0'	▽ ▼	15	1.7	1.9	21.8	102			5 8 7
			16.0'		STIFF TO TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL]							
6	SS	18	20.0'		4	0.5	0.8	34.6				2 1 3
			22.0'	END OF BORING @ 20 FEET								
			24.0'									
			26.0'									
			28.0'									
			30.0'									

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data
 ▼ Depth While Drilling
4 FEET
 ▽ Depth After Drilling
5 FEET
6 FEET/24 hrs.

Auger Depth 20 Feet Rig Type DIEDRICH D-25
 Rotary Depth N/A Geologist Sergio Meilman
 Driller ENVIRO CLEAN CONTR.
 Note: Boring backfilled unless otherwise noted.




ENVIRONMENTAL PROTECTION INDUSTRIES

Job Number: 111034	Boring Number: B-15	Page: 1 OF 1
Client Name: City of Evanston		Date: 05/24/2011
Address: Crown Park Recreational Facility Evanston, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"w _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)			
			0.0'	TOPSOIL								
1	AS	-	2.0'	BROWN-GRAY SANDY TO CLAYEY SILT TRACE OF GRAVEL [ML-CL]	-	-	-	27.2				- - -
2	SS	8	4.0'	▽	4	0.7	-	23.5				1 2 2
3	SS	18	6.0'	▼	4	1.0	-	33.3				2 2 2
4	SS	10	8.0'		10	1.0	-	27.6				4 4 6
			10.0'	TOUGH TO VERY TOUGH GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL]								
			12.0'	FREQUENT SAND SEAMS								
5	SS	18	14.0'		13	0.8	1.1	25.4				5 7 6
			16.0'									
			18.0'									
6	SS	18	20.0'		14	3.0	3.7	24.1				3 6 8
			22.0'	END OF BORING @ 20 FEET								
			24.0'									
			26.0'									
			28.0'									
			30.0'									


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling <u>8 FEET</u> ▽ Depth After Drilling <u>4 FEET</u> <u>8 FEET/24 hrs.</u>	Auger Depth <u>20 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u> Note: Boring backfilled unless otherwise noted.	 ENVIRONMENTAL PROTECTION INDUSTRIES
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Job Number: 111034	Boring Number: B-16	Page: 1 OF 1
Client Name: City of Evanston		Date: 05/24/2011
Address: Crown Park Recreational Facility Evanston, IL	Boring Location: See Attached Site Map	Start: _____
		Finish: _____

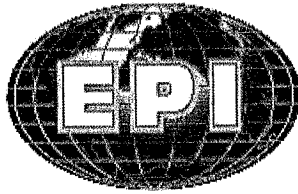
Geotechnical Sample Number	Sample Type	Sample Recovery (inches)	Depth (feet)	Detailed Soil and Rock Description	"N"	"Q _p "	"Q _u "	"w _c "	"γ _d "	Compaction (%)	PID (PPM)	REMARKS:	
				Surface Elevation	Blow Count	Calibrated Penetrometer (TSF)	Unconfined Compression (TSF)	Moisture Content (%)	Dry Density (PCF)				
			0.0'	TOPSOIL									
1	AS	-	2.0'	FILL (TOPSOIL, SAND, GRAVEL)	-	-	-	17.0				- - -	
2	SS	10	4.0'	FILL (BROWN SILTY SAND WITH GRAVEL, TOPSOIL)	1	-	-	16.5				1 0 1	
3	SS	18	6.0'		3	-	-	25.5				1 2 1	
4	SS	20	8.0'	LOOSE BROWN SILTY SAND WITH GRAVEL [SM]	4	0.1	2.9	31.5				3 4 0	
			10.0'	LOOSE GRAY SILTY SAND [SM]									
5	SS	6	12.0'	HARD GRAY SILTY CLAY TRACE SAND AND GRAVEL [CL]									
			14.0'		14	4.0	4.6	25.2				3 6 8	
6	SS	0	16.0'										
			18.0'		NO RECOVERY - AS ONLY								
			20.0'		11	-	-	22.1				4 7 4	
			22.0'	END OF BORING @ 20 FEET									
			24.0'										
			26.0'										
			28.0'										
			30.0'										

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling <u>8 FEET</u> ▽ Depth After Drilling <u>5 FEET</u> 24 hrs. - CAVE IN	Auger Depth <u>20 Feet</u> Rig Type <u>DIEDRICH D-25</u> Rotary Depth <u>N/A</u> Geologist <u>Sergio Meilman</u> Driller <u>ENVIRO CLEAN CONTR.</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		



SOIL CLASSIFICATION SYSTEM



Environmental Protection Industries, Inc.
 16650 S. Canal Street, South Holland, IL 60473

LEGEND FOR BORING LOGS

MATERIAL

Boulder
 Cobble
 Coarse Gravel
 Medium Gravel
 Small Gravel
 Coarse Sand
 Medium Sand
 Fine Sand
 Silt or Clay

SIZE RANGE

over 8 inches
 2.5 inches to 8 inches
 1 inch to 2.5 inches
 3/8 inch to 1 inch
 No. 4 sieve to 3/8 inch
 No. 20 sieve to No. 4 sieve
 No. 60 sieve to No. 20 sieve
 No. 200 sieve to No. 60 sieve
 Finer than No.200 sieve

COHESIVE SOILS

<u>Classification</u>	<u>Qu</u>
Very Soft	0.00 - 0.25
Soft	0.25 - 0.50
Stiff	0.50 - 0.99
Tough	1.00 - 1.99
Very Tough	2.00 - 3.99
Hard	4.00 - 8.00
Very Hard	Over 8.00

COHESIONLESS SOILS

<u>Classification</u>	<u>N (per ft)</u>
Very Loose	0 - 3
Loose	4 - 9
Medium Dense	10 - 29
Dense	30 - 49
Very Dense	50 - 80
Extremely Dense	Over 80



MAJOR MODIFIERS

Silty, Sandy, Clayey and Gravelly

Modifying Term	Percent by Weight
Trace	1 – 10
Little	10 – 20
Some	20 – 35
And	35 – 50

SOIL COMPONENTS, FRACTIONS, TERMS AND ABBREVIATIONS FOR VISUAL IDENTIFICATION OF SOILS

DEFINITION OF TERMS RELATING TO STRATIFIED SOILS:

Parting	0 to 1/16 inch thickness
Seam	1/16 inch to ½ inch thickness
Layer	½ inch to 12inch thickness
Stratum	Usually greater than 12 inches thick: Occasionally less, e.g. topsoil
Verved Silt	Fresh water lake deposit usually in seams, But occasionally in layers
Pocket	Small, erratic deposit usually less then 12 “
Lens	Lenticular deposit, larger than pocket
Occasional	One or less per 12 inches of thickness
Frequent	More than one per 12 inch of thickness



GLOSSARY OF MODIFYING TERMS

<i>CATEGORY</i>	<i>SYMBOL</i>	<i>TERM</i>	<i>SYMBOL</i>	<i>TERM</i>
Colors	bk	black	rd	red
	bl	blue	tn	tan
	br	brown	wh	white
	gr	gray	yw	yellow
	gn	green	dk	dark
	or	orange	lt	light
Organic Soils	dec	decayed	rts	roots
	dec'g	decaying	ts	topsoil
	lig	lignite	veg	vegetation
	o	organic	pt	peat
Stratification	alt	alternating	pkt	pocket
	lns	lens	prt	parting
	lyr	layer	sm	seam
	occ	occasional	vvd	verved
	frqt	frequent	w	with



IDENTIFYING TERMS FOR COMPOSITION OF GRANULAR SOILS

IDENTIFICATION		TERMS IDENTIFYING PROPORTIONS *			DEFINING RANGE OF PERCENT AGES BY WEIGHT
<i>COMPONENT</i>	<i>WRITTEN</i>	<i>SYMBOL</i>	<i>WRITTEN</i>	<i>SYMBOL</i>	
Principal Component	Gravel	G			
	Sand	Sa			50 or more
	Silt	Si			
Minor Component	Gravel	G	and	a	35 to 50
	Sand	Sa	some	s	20 to 35
	Silt	Si	little	l	10 to 20
			trace	t	1 to 10

* Proportions refer to the percentage of the whole soil finer and coarser than the principal component

Plus (+) nearer the upper limits of a proportion.

Minus (-) nearer the lower limits of a proportion.

No sign. Middle range of a proportion.



IDENTIFYING TERMS FOR CLAY – SOIL ON OVERALL PLASTICITY BASIS

<i>DEGREE OF OVERALL PLASTICITY</i>		<i>OVERALL PLASTICITY INDEX SAND-SILT-CLAY</i>	<i>IDENTIFICATION OF PRINCIPAL COMPONENTS</i>	
<i>Written</i>	<i>Symbol</i>		<i>Written</i>	<i>Symbol</i>
Non-plastic		0	Silt	S
Slight	SI	1 to 5	Clayey Silt	CyS
Low	L	5 to 10	Silt and Clay	S&C
Medium	M	10 to 20	Clay and Silt	C&S
High	H	20 to 40	Silty Clay	SyC
Very High	VH	over 40	Clay	C



PAVEMENT DESIGN CONSIDERATIONS

PAVEMENT DESIGN CONSIDERATIONS

Design Date

Minimum Design Consideration

	<u>Vehicle Use</u>	<u>Axle Load</u>	<u>Desired Gross Structural Value Number</u>
A.	Cars & Light Trucks	6,000 lbs.	1.80
B.	Medium Trucks & Buses	12,000 lbs	2.50
C.	Heavy Trucks	18,000 lbs	3.20

Product Structural Coefficients per Inch Thickness

1.	CA-6 (#7) Aggregates (Base Construction – Section 301 Type B)	
	#7 Road Gravel	0.1
	#9 Crushed Road Gravel	0.12
	#8 Crushed Limestone	0.13
2.	Waterbound Macadam (Base Construction – Section 301 Type B)	0.14
3.	Pozzolanic Base	0.28
4.	Bituminous Aggregate Material Base using:	
	CA-6(#7) Aggregates	0.25
	CA-6 (#8 or 9) Crush Aggregates	0.30
5.	Asphalt Surfaces, Class I-II	0.40
6.	Asphalt Binder	0.33
7.	Portland Cement Concrete	0.50
8.	Cement Treated Aggregate Base	0.23

Sample Pavement Designs

	<u>"A" Light Duty</u>			<u>"B" Med. Duty</u>		<u>"C" Heavy Duty</u>	
	<u>Coeff.</u>	<u>Thick</u>	<u>Str. No.</u>	<u>Thick</u>	<u>Str. No.</u>	<u>Thick</u>	<u>Str. No.</u>
CA-6 Agg. Base	.1	8"	.8	12"	1.20	15"	1.5
Asphalt Binder	.33	1.5"	.495	2"	.66	3"	.99
Asphalt I-11 Surface	.40	1.5"	.60	2"	.8	2"	.8
			2.055		2.99		3.29
Pozzolanic Base	.28	5"	1.40	7"	1.96	8"	2.24
Asphalt I-11 Surface	.40	2"	.80	2"	.80	2.5"	1.00
			2.20		2.76		3.24
Bituminous Aggregate							
Material Base	.30	5"	1.50	7"	2.10	8"	2.40
Asphalt I-11 Surface	.40	1.5"	.60	2"	.60	2"	1.00
			2.10		2.70		3.40

Consider the following to provide better final designs.

1. Minimum thickness of pavement should be adequate to support the equipment required to build the pavement.
2. Unsuitable subgrade materials should be removed and properly replaced.
3. Subgrade water problems, if any, should be properly considered.
4. Surface pitch of bituminous pavement should be minimum 1" in 10' , on longest distance from high point to low point.
5. Combined concrete curbs and gutters function as collection sewers, vehicle wheel stops, pavement edge support, and can be placed at minimum pitch for future water runoff if resurface is done.
6. Allowance for thickness for future asphalt resurfacing should be made in original elevations where pavements abut door openings or concrete slabs. For example, provide extra 2" pitch in first 10 to 20 feet, thereby providing for future water runoff if resurfacing is done.
7. Variations in earthwork cut and fill related to thickness of pavement should be considered as a cost factor in type of pavement selection.
8. Normal accepted work tolerances are:
 - Base Course- 0.5" in 10' straight edge.
 - Surface Courses- 0.25" in 10' straight edge.



ATTERBERG LIMITS TEST RESULTS

DATE TESTED: 06/14/2011 – 06/17/2011

COMPANY: EPI

PROJECT NAME: CROWN PARK EVANSTAN

CLIENT'S SAMPLE NUMBER: COMBINED (B1-40, B4-40, B7-20 and B14-15)

COC NUMBER: 837178

SAMPLE DESCRIPTION: Gray silty clay, little coarse to fine sand, trace fine gravel

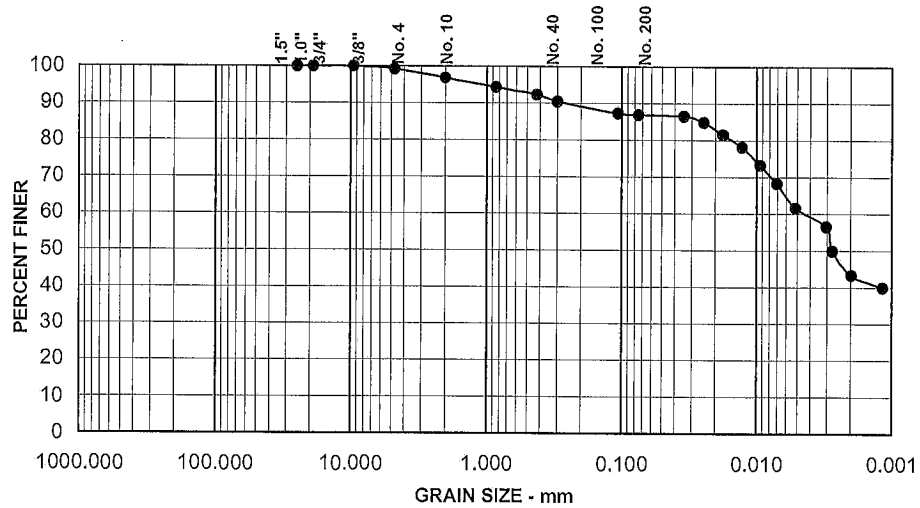
Property	Test Method	Value
Atterberg Limits	ASTM D4318	LL= 41.0 PL=24.0 PI= 17.0
Grain Size Distribution	ASTM D422	Gravel = 0.8% Sand = 13.2% Silt = 25.0% Clay = 61.0%
USCS Classification	ASTM D2487	CL



GRAIN SIZE TEST RESULTS

GRAIN SIZE ANALYSIS (ASTM D422)

SAMPLE: COMBINED (B1-40, B4-40, B7-20 and B14-15)

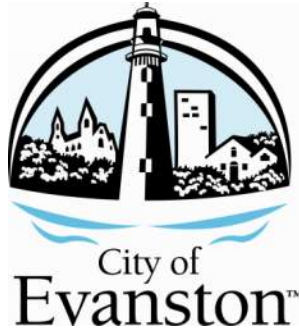


% + 3"	% Gravel	% Sand	% Silt	% Clay
0.0	0.8	13.2	25.0	61.0

Sieve Size	Percent Passing
1"	100.0
3/4"	100.0
3/8"	100.0
#4	99.2
#10	96.8
#20	94.3
#40	92.3
#60	90.4
#140	87.2
#200	86.8

D60 (mm)	D30 (mm)	D10 (mm)	Cu	Cc
0.0045	-	-	-	-

Visual Soil Description:	Gray silty clay, little coarse to fine sand, trace fine gravel
Soil Classification:	CL
System:	USCS



**Robert Crown Community Center and Ice Complex
Construction Manager Services**

RFP # 17-57

ADDENDUM No. 1

October 16, 2017

Any and all changes to the Request for Proposals are valid only if they are included by written addendum to all potential respondents, which will be mailed, emailed and/or faxed prior to the proposal due date to all who are known to have received a complete RFP document. Each respondent must acknowledge receipt of any addenda by indicating it in their proposal response. Each respondent, by acknowledging receipt of any addenda, is responsible for the contents of the addenda and any changes to the proposal therein. Failure to acknowledge receipt of any addenda may cause the proposal to be rejected. If any language or figures contained in this addendum are in conflict with the original document, this addendum shall prevail.

This addendum consists of the following:

1. Addendum Number One (1) is attached and consists of a sixty-two (62) pages including this cover sheet.

Please feel free to call (847-866-2971) or email (jostman@cityofevanston.org) with any questions or comments.

Sincerely,

Jillian Ostman
Purchasing Specialist

**Robert Crown Community Center and Ice Complex
Construction Manager Services
RFP # 17-57**

ADDENDUM No. 1

October 16, 2017

This addendum forms a part of the Request for Proposals #17-57 and modifies these documents. This addendum consists of the following:

Section 8.0 Evaluation Criteria

1. Evaluation criteria F shall be modified to read: "M/W/EBE and LEP Participation"

Drawings:

1. Existing building drawings have been attached for reference.

Other Documents:

1. A copy of the pre-proposal attendance sign-in sheet has been attached for reference.

Clarifications to Questions Received:

Question 1

Question: Do any environmental reports exist regarding the existing building (asbestos, lead paint, etc).

Response: The City does not have any reports of this type for the existing building.

Note: Acknowledgment of this Addendum is required in the Proposal.

ROBERT CROWN COMMUNITY CENTER

CITY OF EVANSTON

SHEET INDEX

- A 1 SITE PLAN
- A 2 FLOOR PLAN-UNIT A, SCHEDULES
- A 3 FLOOR PLAN-UNIT B, SCHEDULES
- A 4 MAIN ENTRANCE & BLEACHER PLAN
- A 5 EXTERIOR ELEVATIONS
- A 6 BUILDING SECTIONS
- A 7 BUILDING SECTIONS
- A 8 WALL SECTIONS & DETAILS
- A 9 WALL SECTIONS & DETAILS
- A 10 WALL SECTIONS & DETAILS
- A 11 FLOOR PLAN & DETAILS
- A 12 REFLECTED CEILING PLAN-UNIT A & DETAILS
- A 13 REFLECTED CEILING PLAN-UNIT B & DETAILS
- A 14 INTERIOR ELEVATIONS
- A 15 INTERIOR ELEVATIONS
- A 16 INTERIOR ELEVATIONS
- A 17 DETAILS
- A 18 DETAILS

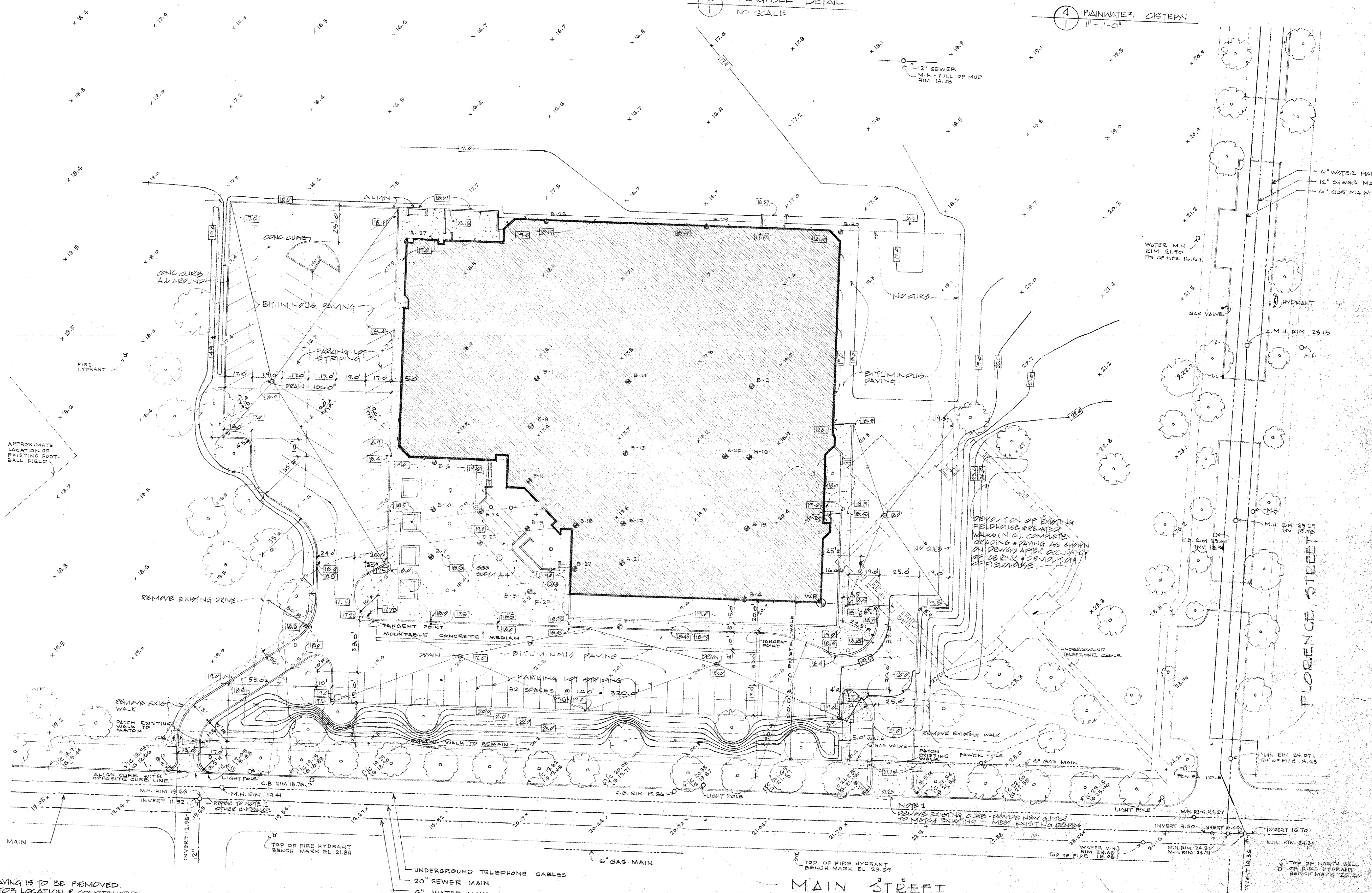
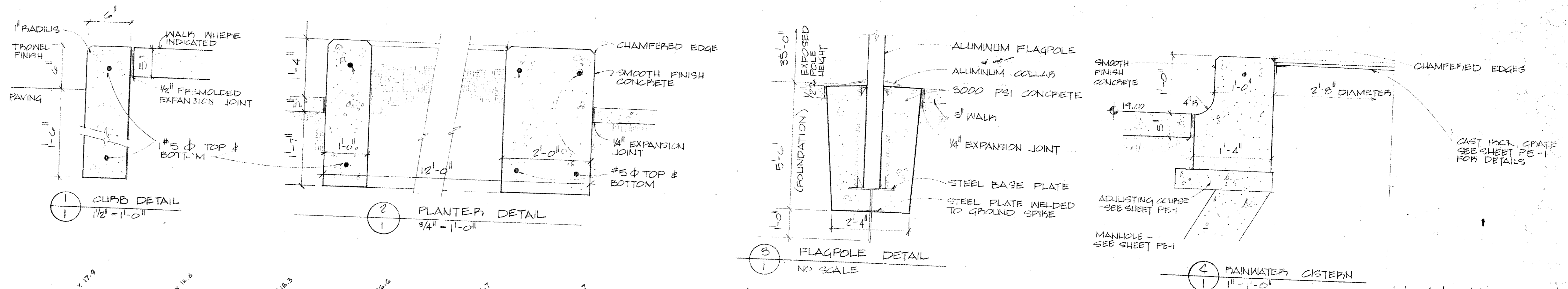
- S 1 FOUNDATION PLAN UNIT A
- S 2 FOUNDATION PLAN UNIT B
- S 3 FOUNDATION SECTIONS
- S 4 FLOOR PLAN-UNIT A
- S 5 FLOOR PLAN-UNIT B
- S 6 FLOOR FRAMING PLAN-UNIT A
- S 7 FLOOR FRAMING PLAN-UNIT B
- S 8 BLEACHER PLAN, SECTION & DETAILS
- S 9 SECTIONS & DETAILS
- S 10 SECTIONS & DETAILS
- S 11 SECTIONS & DETAILS
- S 12 TYPICAL DETAILS & GENERAL NOTES
- S 13 SECTION DETAILS
- S 14 SECTION DETAILS

- M 1 MECHANICAL FLOOR PLAN-UNIT A
- M 2 MECHANICAL FLOOR PLAN-UNIT B
- M 3 MECHANICAL EQUIPMENT ROOM LAYOUT, SECTIONS & SCHEDULES
- M 4 MECHANICAL DIAGRAMS & DETAILS

- PE 1 PLOT PLAN - PLUMBING & ELECTRICAL

- P 1 UNDERGROUND PLUMBING UNIT A
- P 2 UNDERGROUND PLUMBING UNIT B
- P 3 SUSPENDED PLUMBING UNIT A
- P 4 SUSPENDED PLUMBING UNIT B

- E 1 UNIT A LIGHTING PLAN
- E 2 UNIT B LIGHTING PLAN
- E 3 UNIT A POWER PLAN
- E 4 UNIT B POWER PLAN
- E 5 UPPER LEVEL - POWER & LIGHTING
- E 6 SCHEDULES & SINGLE LINE DIAGRAMS



SYMBOLS

- | | | | |
|---|-------------------------|---|--------------------------------------|
| + | EXISTING GRADE | ▨ | FINISHED WOOD |
| □ | NEW GRADE | ▨ | RIGID INSULATION |
| ▨ | CONCRETE IN SMALL SCALE | ▨ | EARTH |
| + | SOIL BORING LOCATION | ▨ | PLYWOOD |
| ▨ | PLASTER | ▨ | BLANKET OF BATT INSULATION |
| ▨ | CONCRETE BLOCK | ○ | DOOR, LUMBER |
| ▨ | BRICK | ○ | ELEVATION OF BUILDING SECTION NUMBER |
| ▨ | STEEL | ○ | SHEET ON WHICH ELEVATION OCCURS |
| | | ○ | DETAIL NUMBER |
| | | ○ | SHEET ON WHICH DETAIL OCCURS |

GENERAL NOTES

1. VERIFY ALL DIMENSIONS IN FIELD.
2. REPAIR OR REPLACE ALL WALKS & PAVING DAMAGED DURING CONSTRUCTION UNLESS SUCH PAVING IS TO BE REMOVED.
3. EXTERIOR CAVITY WALLS CONTAIN REINFORCED PIERPS - SEE STRUCTURAL DRAWINGS FOR LOCATION & CONSTRUCTION.
4. ALL WOOD BLOCHING IS TO BE SECURED WITH 1/2" BOLTS @ 4'-0" O.C.
5. SEE DETAILS, SHEET IS FOR TYPICAL COUPLING OF MASONRY WALLS.
6. PROVIDE METAL BRASS CARING BEADS WHERE PLASTER BUTTS MATERIAL.
7. ALL DIMENSIONS ARE TO BE TAKEN TO FACE OF CONCRETE OR MASONRY & 1/2" OF STEEL UNLESS NOTED OTHERWISE.
8. NOTES ON DRAWINGS SHALL APPLY TO ALL SIMILAR CONDITIONS, WHETHER THEY ARE REPEATED OR NOT.
9. PROVIDE NECESSARY FRAMING FOR ALL SOFFITS, BULKHEADS, DOOR FRAMES AND GLAZED OPENINGS.
10. INSTALL ACCESS PANELS IN CEILINGS & WALLS WHERE REQUIRED FOR MECHANICAL/ELECTRICAL OR PLUMBING ITEMS.
11. PROVIDE ANGLES, PLATES, & LINTELS AS REQUIRED FOR ACCESS TO MECHANICAL/ELECTRICAL OR PLUMBING ITEMS.
12. ALL WOOD MILLWORK JOINTS TO HAVE 1/8" RADIUS.
13. MECHANICAL/ELECTRICAL & PLUMBING DRAWINGS ARE DIAGNOSTIC ONLY, FOR EXACT LOCATION OF SPILLES, OUTLET, LIGHTS, ETC., SEE ARCHITECTURAL DRAWINGS OR VERIFY WITH ARCHITECT.
14. PUPP OUT AROUND ALL PIPES, DUCTS, ETC. TO CONCEAL THEM FROM VIEW (IN FINISHED AREAS) IN A MANNER DIRECTED BY THE ARCHITECT.

15. PITCH ALL CONCRETE FLOORS TO FLOOR DRAINS.
16. ALLOW FOR THICKNESS OF FINISHED FLOOR COVERING WHERE REQUIRED FOR PROPER EXECUTION OF WORK.
17. ALL 45° ANGLES IN MASONRY WALL TO BE MADE USING SPECIAL BRICK SHAPES - SEE DETAILS.
18. REFRIGERATION EQUIPMENT, ICE PINS, SLABS, & ASSOCIATED WORK IS NOT A PART OF THIS CONTRACT. SEE SPECIFICATIONS FOR SPECIFIC SEPARATION OF WORK.
19. ALL PAVING TO HAVE CONCRETE CURB EDGE UNLESS NOTED OTHERWISE. CONTRACTOR SHALL DO NO BACKFILLING OR GRADING INSIDE DRAINAGE POLE, ONLY AFTER REVIEW & APPROVAL BY ARCHITECT.
20. PILES SHOWN DOTTED ARE TO BE REMOVED.

SITE PLAN
1" = 30'-0"

O'Donnell Wicklund Architects Inc.

SITE PLAN

ROBERT CROWN COMMUNITY CENTER
1701 MAIN STREET
EVANSTON, ILLINOIS

revision: _____

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