

Hazardous Materials Survey for Midtown Plaza

285 East Main Street, 100 South Clinton Avenue,
18-26 South Clinton Avenue and 32-58 South Clinton Avenue
Rochester, New York



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EXECUTIVE SUMMARY

Introduction

LiRo Engineers, Inc. (LiRo) has prepared this hazardous materials (HM) report for the Empire State Development Corporation (ESDC). The HM survey was performed on Midtown Plaza site located in central downtown Rochester, New York with frontage on Main Street, South Clinton Avenue and Broad Street. The site includes the Midtown Mall, Midtown Tower, McCurdy's Building, Euclid Building, Seneca building, B. Foreman Building, Midtown Parking Garage, and a portion of the truck service tunnel located beneath the Midtown Plaza. The Site location and limits are shown in Figures 1 and 2.

The Midtown site will be redeveloped as mixed-use urban space that will include a new corporate headquarters for PAETEC Communications.

The purpose of the HM survey is to identify and quantify existing hazardous materials at the site to support the approach and design for the pending site demolition and remediation. Hazardous materials testing results will also be used to support the development of plans and specifications for the building demolition design.

Hazardous Materials Summary

Numerous hazardous substances and petroleum products have been documented and were observed at the Site. Most of the hazardous substances can be classified as universal wastes and include, but are not limited to, lubricating oils, grease, heating and cooling system additives, refrigerants, paints, cleaning chemicals, batteries for emergency lighting, etc. In addition, LiRo identified PCB light ballasts, mercury thermostats/switches, vapor (mercury and sodium) light bulbs, fluorescent light bulbs, air conditioning units, pumps, compressors, motors, elevators, escalators, hydraulic dock levelers, fire extinguishers, smoke detectors, and computer equipment. It should also be noted that an abundance of capacitors and mercury vacuum tubes were observed in each of the elevator houses. ACM (asbestos containing materials) and lead-based paint are also present at the Site.

Hazardous Materials Inventory

Identified hazardous materials identified at the Site are inventoried in this HM report. An inventory of relevant hazardous materials identified at each of the buildings is summarized below. It should be noted, however, that hazardous materials additional to those in this summary table are present throughout the site. These additional hazardous materials are summarized in this HM report and include items such as gear box motors (non-PCB oil), fire extinguishers and water fountains.

Ionization smoke detectors are not quantified in this HM report, however they are present in abundance throughout all areas of the facility as is expected for commercial office and retail space. Additionally, an abundance of mercury vacuum tubes and capacitors are located in the elevator houses at the Site and will require proper disposal.

Hazardous Material	Quantity							
	McCurdy's	Seneca	Tower	Mall	Forman	Euclid	Garage	Tunnel
Petroleum Bulk Storage								
6,000 gallon heating oil AST	1	0	0	1	0	0	0	0
275 gallon AST	0	0	0	0	0	0	0	1
Petroleum Products								
Oil/Oil Products (gallons)	180	30	1,000	45	6	24	0	0
PCBs								
Potential PCB containing light ballasts (each)	3,440	4,957	2,333	2,048	698	605	607	9
Transformers (each)	2	2	2	2	2	2	0	0
Chemical Products								
Cleaning Products (gallons)	126	30	64	11	7	4	0	0
Solvents/Degreasers (gallons)	133	24	355	20	0	51	0	0
Water Treatment Chemicals (gallons)	206	47	102	355	0	0	0	50
Pesticides (gallons)	7	0	0	0	0	0	0	0
Refrigerants								
Stored Refrigerants (pounds)	719	592	1,700	0	2	0	0	0
Refrigerants in Chillers (pounds)	3,500	3,000	6,000	0	0	0	0	0
Liebert large floor-mount cooling system units (each)	1	9	0	0	0	0	0	0
Roof top AC units (each)	0	0	0	0	2	0	0	0
Mercury								
Fluorescent Lights (linear feet)	15,482	24,815	25,534	14,615	3,981	3,316	4,856	37
Exit Signs /Emergency Lighting (each)	1,061	117	295	27	441	7	2	0
Vapor/Neon Lights (each)	17	3	0	0	4	50	0	18
Switches/Thermostats/Thermometers (each)	149	114	158	94	35	12	0	0
Liquid Mercury (quart)	0	1	0	0	0	0	0	0
Batteries								
Lead Battery (each)	7	0	0	1	0	1	0	0
Exit Signs /Emergency Lighting (each)	1,061	117	295	27	441	7	2	0
Computer Equipment (CPU and CRT units)	6	6	8	20	6	10	0	0
Asbestos Containing Materials (ACM)	Present throughout							

Hazardous Material	Quantity							
	McCurdy's	Seneca	Tower	Mall	Forman	Euclid	Garage	Tunnel
Lead based paint	Present throughout							
Building Products								
Paints (gallons)	33	56	39	2	0	0	0	0
Adhesives (gallons)	8	15	17	4	2	0	0	0
Building materials (liquid, gallons; i.e. joint compound and sealant)	21	29	68	1	0	1	0	0
Building materials (dry, pounds; i.e. vermiculite and cement)	4,301	32	20	0	0	0	0	0

Notes:

1. Additional hazardous materials such as gear box motors (non-PCB oil), fire extinguishers and water fountains are not quantified in this table, but are identified throughout this HM report.
2. Ionization smoke detectors are not quantified in this HM report, however they are present in abundance throughout all areas of the facility as is expected for commercial office and retail space and shall require disposal in accordance with all applicable regulations.
3. An abundance of mercury vacuum tubes and potentially PCB containing capacitors are located in the elevator houses throughout the Site and will require proper disposal. These materials have not been quantified, but shall require disposal in accordance with all applicable regulations.

1.0 INTRODUCTION

LiRo Engineers, Inc. (LiRo) has prepared this hazardous materials (HM) report for the Empire State Development Corporation (ESDC). The HM survey was performed on Midtown Plaza site located in Rochester, New York. The site includes the Midtown Mall, Midtown Tower, McCurdy's Building, Euclid Building, Seneca building, B. Foreman Building, Midtown Parking Garage, and a portion of the truck service tunnel located beneath the Midtown Plaza. The Site location and limits are shown in Figures 1 and 2.

The Midtown site is comprised of 4 properties with a combined land area of approximately 8.6 acres located in central downtown area with frontage on three major streets: Main Street, South Clinton Avenue and Broad Street. Recent uses of the Site buildings have included retail, restaurants, offices, radio stations, and a bus terminal.

The Midtown site will be redeveloped as mixed-use urban space that will include a new corporate headquarters for PAETEC Communications. The PAETEC facility is anticipated to house 1,200 employees (including the 600 existing employees) and will be the new location for the company's corporate headquarters, data and other operations.

PAETEC, the State of New York through the Empire State Development Corporation, and the City of Rochester signed a Memorandum of Understanding (MOU) agreeing that: 1) the City will acquire the site from the current owners, and 2) the State will be responsible for the remediation and demolition costs needed to make the site "shovel-ready" for PAETEC. The three partners will work together to develop a preliminary overall site and use plan for the PAETEC project and a community participation plan prior to finalizing a formal development plan.

1.1 Purpose

The purpose of the HM survey is to identify and quantify existing hazardous materials at the site to support the approach and design for the pending site demolition and remediation. Hazardous materials testing results will also be used to support the development of plans and specifications for the building demolition design.

1.2 Scope of Work

The following work elements were conducted for the HM survey and the results are reported herein:

- A hazardous materials and utilities inspection;
- A hazardous materials inventory;
- Phase II environmental sampling of potentially hazardous substances;
- An asbestos survey; and
- Lead-paint testing

LiRo personnel performed a thorough visual site inspection of the buildings to identify areas that may be of concern from either an asbestos or hazardous material perspective. This inspection was conducted to confirm information found on available site drawings and to identify other areas of concern. The inspectors evaluated thermal systems (including boiler units, water piping, air handlers and other mechanical equipment), structural/mechanical systems (including concrete or steel structures, large pieces of mechanical equipment, fluid storage and distribution systems, electrical systems, transformers, ballasts and switches, HVAC, Storage tanks, and refrigerants), and other areas of potential concern (including

roofing materials, ceiling tiles, floor tiles, wall and ceiling material, pits, sumps, trenches, waste storage areas and stored chemicals). LiRo investigated, documented, and photographed identification labels, tags, stamps, or other identifying characteristics of suspect materials and compiled a detailed inventory of hazardous materials.

Based on the inspection results, LiRo conducted a limited Phase II sampling program to characterize suspect paint, caulk, residual oil in equipment, waste oils, and sludge. The results of the Phase II sampling are documented in this HM report. In order to determine the extent and condition of Asbestos Containing Material (ACM) present within the building, LiRo conducted an asbestos inspection and sampling program. The asbestos surveys for each building at the site are appended to this report.

2.0 SITE PHYSICAL DESCRIPTION AND INSPECTION

Prior to conducting site inspections and Phase II hazardous materials testing, LiRo reviewed the available site background information related to physical conditions. LiRo personnel then performed initial site inspection on May 7, 2008 and started work for the detailed hazardous materials inventory.

The Site consists of five main buildings connected by a two-level plaza mall. The approximate square footage of each building is listed below:

- McCurdy Building (six story) - 495,000 square feet (sf)
- Euclid Building (four story) – 87,500 sf
- Midtown Mall (2 level) – 276,000 sf
- Midtown Tower (17 story) – 262,000 sf
- Seneca Building (seven story) – 272,000 sf
- B. Forman Building (six story) – 198,500 sf

The site also includes a 3-level underground parking garage beneath the southern half of Midtown Plaza and Broad Street and a subsurface service tunnel which provides delivery access to various buildings within Midtown properties. The tunnel has ingress and egress from Atlas Street and continues westward (off-site) to service other city buildings. Figure 2 identifies the locations of buildings, parking garage, plaza, and service tunnel.

2.1 Building Descriptions

2.1.1 McCurdy Building Description

The McCurdy Building was constructed as 6 individual building units between 1901 and 1970, and combined to form an interdependent building. It is 6 stories with a basement totaling approximately 495,000 sf. The top 3 floors of the former department store have been converted to office space. Exterior facades consist of stone panels, glazed brick on masonry back-up, and metal panel/double glazed window curtain walls. Windows are aluminum, single glazed storefront windows from 1970 construction. Windows on the 4th, 5th and 6th floors are aluminum, double glazed installed in 1985. Each curtain wall section from floors 2 to 6 has 4 double glazed windows.

Street level entrances are located on Main Street and Euclid Street. The McCurdy Building is linked to the Seneca Building at the 4th floor. A pedestrian bridge also links the McCurdy Building to offsite building to the north. The building opens to the Mall on the 1st and 2nd floors. Entrance doors are aluminum single glazed storefront entrance systems with and without transoms and/or sidelights. Interior doors are hollow metal and wood with hollow metal frames.

There are 9 elevators and 10 escalators present in the McCurdy Building installed between 1946 and 1961. Additionally, there were 2 cart lifts located in the elevator core that were believed to have been dismantled 15-20 years ago.

One main roof level, a penthouse roof and a canopy roof were constructed of ballasted and adhered EPDM. Portions not re-roofed in the 1990s are reportedly in poor condition.

2.1.2 Euclid Building Description

The Euclid Building was originally constructed in 1963 and is currently used for office/retail. The building is comprised of a basement and 4 stories totaling approximately 87,500 sf. Much of the building was re-developed in the mid 1980's into office space. Exterior walls of the building consist of brick on block, and metal and double glazed curtain wall with exposed aggregate pilasters and poor-condition stone clad columns. Interior doors are hollow metal and wood with hollow metal frames. Windows are aluminum and double glazed.

There are 2 passenger elevators within the building which were installed in 1962. One elevator serves only floors 1-4; the other elevator serves the basement to the 4th floor.

The ballasted EPDM roof system installed in 1991 consists of a main roof level, a stair tower roof and an elevator penthouse roof, and according to the Bergmann Report, is in generally good condition.

2.1.3 Midtown Mall Description

The 2 story Mall encompasses 276,000 sf and consists of retail stores. It was constructed in 1962. Beneath the Mall is a 1,820-space underground parking garage owned by the City of Rochester. A bus terminal for RGRTA and private coach lines is attached to the south/east corner of the Mall. There are many street level entrances and the Mall is connected to many nearby buildings both within the Midtown Plaza as well as other nearby buildings with enclosed pedestrian bridges and the Skyway system. Exterior walls are stone panels and brick veneer panels over concrete block back-up walls. A 2 story curtain wall system and 2 story curtain wall with metal panels are present. The building has aluminum single glazed storefront, punched and clearstory windows with and without storms. Entrance doors are aluminum single glazed storefront entrance systems with and without transoms and/or sidelights. Interior doors are hollow metal and wood with hollow metal frames.

Three elevators and 10 escalators are present connecting the Mall from the garage to the 2nd floor. They were installed between 1962 and 1985.

The Mall consists of 9 roof levels constructed of composite metal pan/concrete decks. All but 2 levels were replaced from 1987-1995 with ballasted EPDM roofing systems.

2.1.4 Midtown Tower Description

Midtown Tower consists of 17 floors and was constructed in 1952. Floors 1 and 2 of the Midtown Tower provide access to, and are considered part of, the Midtown Mall. Floors 3 through 17 of the Midtown Tower total approximately 262,000 sf. Exterior walls are constructed of brick masonry and by metal and glass curtain walls. Marble panels supported by steel structures are also present in a limited area. Windows are generally aluminum single glazed punched and storefront windows or aluminum single glazed sliders within a curtain wall system. Doors and frames throughout the Tower are mainly hollow metal.

Seven passenger and 1 service elevator were installed in 1962 within the Tower. Cumulatively, the elevators serve between the three garage levels to the 17th floor.

The roof consists of 5 levels and is constructed of composite metal pan/concrete decks, or built-up roofing systems topped with either gravel or LG board/travertine pavers original to 1962. The cooling tower roof was installed about 1985 with ballasted EPDM.

2.1.5 Seneca Building Description

Constructed in 1972, the Seneca Building consists of a basement and 7 stories totaling approximately 272,000 sf. The basement, 1st floor and 2nd floor are retail and office space. The 3rd through 7th floors are office space. The exterior is constructed of glazed brick on block back-up, stone panels, or metal and glass curtain wall. Windows consist of single and double glazed punched and storefront aluminum windows. Doors and frames throughout the building are mainly hollow metal.

Four elevators, a dumbwaiter and 2 escalators were installed in 1972. They serve the basement through the 7th floor.

A main roof and elevator penthouse roof are constructed of composite metal pan/concrete decks. The penthouse roof was replaced in 1990 with a ballasted EPDM roofing system.

2.1.6 B. Forman Building Description

The B. Forman Building was originally constructed in 1920 for use as a department store. Its present configuration of 6 stories with basement totaling approximately 198,500 sf is the result of several expansions through the years. The 1st, 2nd, and portions of the 3rd floor are still configured as a retail store. The remainder of the building was re-developed in the mid 1980's into office space. Exterior walls of the building consist of various materials such as brick, stucco, masonry block and limestone panels. Windows are aluminum and single glazed on the 1st, 2nd and 3rd floors and likely date back to 1962. Windows on the 4th, 5th and 6th floors are aluminum and double glazed.

The street level entrance to the B. Forman Building is located on Clinton Ave. It is linked to the Seneca Building at the 4th floor. The building and elevator lobby also open to the Mall on the 1st and 2nd floor. Entrance doors are aluminum single glazed storefront systems with and without transoms and/or sidelights. Interior doors are hollow metal and wood with hollow metal frames.

There are 6 elevators and 4 escalators within the building installed between 1952 and 1984. One elevator serves only floors 1-3; escalators serve floors 1-3; a dumbwaiter serves the basement to the 3rd floor; a service elevator serves the basement to the 4th floor; 3 passenger elevators serve the basement to the 6th floor.

There are reportedly 3 levels of roofs on the B. Forman Building dating back to original construction. They are above the 3rd, 4th and 6th floors. All levels contain built-up roofing systems in poor condition, topped with gravel. Tower roofs are constructed of tongue & groove deck supported by timber trusses and composite metal pan/concrete decks supported by metal trusses.

2.2 Previous Investigations

Concurrent with the HM survey, LiRo prepared an Environmental Site Assessment (ESA) documenting the results of LiRo's records reviews and site reconnaissance efforts. The ESA also included recommendations for Phase II sampling to support this HM survey.

The ESA included the following conclusions regarding potential environmental concerns and recognized environmental conditions (RECs) at the Site.

- Asbestos containing materials (ACM) have been previously identified at the Site.
- Based on the age of the buildings and previous testing, lead-based paint was likely used in all of the Site buildings.
- Petroleum Storage tanks, petroleum products and waste oils are present in basements and mechanical rooms at the Site.
- Based on the age of the buildings and the Site inspection results, PCB-containing light ballasts are likely widespread at the Site. In addition, PCBs may be present in gear/hydraulic oils used in Site mechanical equipment or in caulk used in building construction.
- Drummed, packaged and residual chemical products used for cleaning and equipment maintenance are widespread at the Site.
- Drummed, packaged and residual refrigerants are present at the Site.
- Mercury containing light bulbs, switches, thermostats, and thermometers are widespread at the Site.
- Miscellaneous hazardous materials such as batteries, building products, paints, etc.; which will require controlled disposal, are widespread at the Site.

Based on the findings LiRo recommended a limited Phase II sampling program to include suspect oils and sludge in building mechanical equipment or areas, sampling of potentially PCB-containing caulk, testing for lead-based paint. An asbestos survey was ongoing at the time the ESA was prepared. The following building documents were reviewed to develop the building descriptions and mechanical systems details that are included in this report:

- Midtown Building Assessment, Bergmann Associates, Otis Elevator, LeChase Construction, AAC Contracting, Inc, December 15, 2006.
- Midtown Tower Asbestos Survey Report, Midtown Plaza, Rochester, New York, ENSR Corporation (ENSR), June 2002.
- Phase I Environmental Site Assessment, Midtown Plaza, 211 Midtown Plaza, Rochester, NY 14604, ENSR Corporation (ENSR), June 2002.
- Condition Analysis Report for the Midtown/Sibley Project Area, FJF Architects, LLP, February 2000.
- Asbestos Survey, McCurdy's Building, A.A.C Contracting, Inc., May 16, 1994.
- Friable Asbestos Containing Building Materials Survey, McCurdy's Building, East Main Street/Midtown Plaza, Rochester, New York, The Sear-Brown Group, Inc. June 1992.
- Phase I Environmental Review, McCurdy's Building, East Main Street/Midtown Plaza, Rochester, New York, The Sear-Brown Group, Inc. June 1992.
- Environmental Audit of Midtown Tower, Midtown Plaza and the Euclid Building – Lozier Architects/Engineers (Lozier), February 1990.

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- Environmental Audit of B. Forman Company (McCurdy and Company, Inc.), 32-58 Clinton Avenue South, Rochester, Larsen, December 28, 1988.

3.0 HAZARDOUS MATERIALS INVENTORY AND PHASE II TESTING RESULTS

LiRo determined potential and confirmed environmental concerns associated with each building at the Site as described in previous sections of this report. The following sections detail the findings of the Site investigations for each building.

3.1 McCurdy's Building Results

A summary of the hazardous materials observed and evaluated is provided below. Results for any Phase II testing are provided as referenced below.

Hazardous Materials and Phase II Requirements Summary		
McCurdy's Building		
Material	Site Conditions	Phase II Recommendation/Result
Petroleum Bulk Storage	6,000 gallon heating oil AST located at basement level truck docks. No evidence of staining on floor near AST.	No sampling recommended.
Petroleum Products	Waste oil in 5-gal pails and in 55-gallon drum in sub-basement. Numerous containers (5-gal to 15-gal) of oil based lubricants and conditioners located in sub-basement mechanical rooms. Numerous small (<1-gal) assorted lubricant containers.	One representative Phase II waste oil sample and two representative chiller oil samples were collected from McCurdy's sub-basement for PCB analysis. PCBs were not detected. One sludge sample was collected near the sump and analyzed for PCBs, VOCs and SVOCs. No contaminants were detected. No sampling was required for marked containers.
PCBs	Probable PCB-containing light ballasts throughout. Compressors and motors in basement mechanical rooms. Presumed 2 small PCB transformers. Potential PCB containing caulk.	Assume ballasts contain PCBs. Three representative Phase II waste oil samples were collected from McCurdy's sub-basement for PCB analysis. PCBs were not detected. One sludge sample was collected near the sump and analyzed for PCBs, VOCs and SVOCs. No contaminants were detected. One representative caulk sample from the building was collected for PCB analysis. PCBs were detected below regulated standards of 50 ppm. No transformer sampling was performed.
Chemical Products	Drummed water conditioners in sub-basement mechanical rooms. Numerous small containers (<1-gal to 5-gal) of assorted cleaners and treatment products throughout. Fire extinguishers throughout building.	No sampling required.
Refrigerants	Drummed refrigerants in sub-basement mechanical rooms. Chillers are charged. Numerous water fountains.	No sampling required.
Mercury	Numerous fluorescent light bulbs, thermostats, thermometers and mercury switches. Mercury vacuum tubes in elevator houses.	No sampling required.

Hazardous Materials and Phase II Requirements Summary		
McCurdy's Building		
Material	Site Conditions	Phase II Recommendation/Result
Batteries	Battery powered emergency lighting and exit signage throughout.	No sampling required.
Asbestos	ACM present throughout.	Survey and sampling results are provided in asbestos survey report.
Lead-based Paint	Suspected	USEPA defines lead-based paint as 0.5 percent lead by weight. Ten representative paint samples were collected from the basement, first floor, third floor, mechanical room and roof and analyzed for lead. Lead-based paint was detected in the roof.
Building products	Paint cans and building products (masonry cement, vermiculite, joint compound, adhesives)	Universal Waste – no sampling required.

3.1.1 Hazardous Materials Inventory

An inventory of the hazardous materials identified at the McCurdy Building is summarized below. A detailed hazardous materials inventory with corresponding drawings is included in Appendix A.

3.1.1.1 Petroleum Bulk Storage

One 6,000 gallon heating oil AST is located at the basement level truck docks. There was no evidence of staining near the tank. The tank can be emptied, dismantled, removed and disposed of.

3.1.1.2 Petroleum Products

Several small (< 5 gallons) to large (55 gallons) containerized petroleum products were observed. The total volume of oils/oil products is approximately 180 gallons. In addition, approximately 29 motors associated with mechanical equipment are assumed to contain lube oil.

3.1.1.3 PCBs

PCBs were used in the manufacturing of fluorescent light ballasts prior to 1978. Currently, the Toxic Substances Control Act (TSCA) and the Comprehensive Emergency Response Compensation and Liability Act (CERCLA) regulate the disposal of PCB-containing ballasts.

The use of PCBs in small capacitors was banned by TSCA for fluorescent light ballasts, however, manufacturers continued to use lower concentrations of PCBs (as the ban was interpreted by said manufacturers to apply only to PCBs at concentrations greater than 50 ppm) in the ballasts. A dielectric fluid containing Di-2-ethylhexyl phthalate (DEHP) became the most common substitute. DEHP was used in fluorescent light fixtures from 1980-1991 and it is estimated that approximately one-half of all non-PCB ballasts contain DEHP, which is identified as a hazardous substance under CERCLA. Because of the uncertain interpretation of "Non-PCB" and the presence of DEHP, all ballasts should be handled with the same precautions as the disposal of PCB containing ballasts.

Approximately 3,440 potential PCB containing light ballasts products were discovered throughout the building.

LiRo observed approximately 16 transformers throughout the building, however, they appeared to be dry-type (non-PCB). LiRo did not locate any wet-type transformers in the building, however, it is presumed that 2 small transformers (<40-gallons each) containing PCB fluids are present in the building.

3.1.1.4 Chemical Products

Various chemical products were identified throughout the building and inventoried in the McCurdy Tables located in Appendix A. For the summary table below, the chemical products were grouped into three broad categories: “household” cleaning products, solvents/degreasers, water treatment chemicals and pesticides. Cleaning products includes retail and commercially packaged materials used for routine building cleaning. Solvents/degreasers include petroleum distillate products such as thinners/degreasers, or chemical solvents that are generally used for mechanical equipment cleaning and maintenance. Water treatment chemicals include, but are not limited to softeners and de-scalers that are used for HVAC equipment operation. Pesticides include sprays and traps for insects and rodents. A summary of the inventory is provided below.

Chemical Products	Quantity
Cleaning Products	126 gal
Solvents/Degreasers	133 gal
Water Treatment Chemicals	206 gal
Pesticides	7 gal

3.1.1.5 Refrigerants

The removal and disposal of ozone depleting substances require recovery and disposal in compliance with Section 608 of the Federal Clean Air Act (CAA). Approximately 717 pounds of stored refrigerants were identified in the subbasement chilled water plant and approximately 2 pounds of stored refrigerants were identified in the 2nd and 4th floors of the building. The following equipment was present in the sub-basement and assumed to contain refrigerant: 600-ton York (R-114 - estimated 1,500 lbs), 375-ton York (R11 - estimated 1,000 lbs), 375-ton York (R11 - estimated 1,000 lbs). Drinking fountains, air conditioning units, and refrigerators were also observed throughout the building. The large air conditioning equipment units included one Liebert large floor-mount cooling system.

3.1.1.6 Mercury

Under current United State Environmental Protection Agency (EPA) and NYSDEC regulations, mercury containing equipments, including fluorescent light bulbs, thermostats, thermometers and switches are managed under Universal Waste Rules. The Universal Waste Rule allows for more relaxed (compared to hazardous waste requirements) standards for storing, transporting and collecting wastes, however, hazardous waste requirements still apply for final recycling, treatment or disposal. An inventory of these products is summarized below.

Mercury	Quantity
Fluorescent Lights	15,482 (linear feet)
Exit Signs /Emergency Lighting	1,061
Vapor Lights	17
Switches/thermostats/thermometers	149

3.1.1.7 Batteries

Batteries typically contain lead, mercury, and/or cadmium and are managed under Universal Waste Rules. Most onsite batteries are associated with exit signage, emergency lighting and computer equipment at the site, however lead-acid batteries were also observed. An inventory of these products is summarized below.

Batteries	Quantity
Lead Battery	7
Exit Signs /Emergency Lighting	1,061
Computer Equipment (CPUs and CRTs)	6

3.1.1.8 Asbestos

JMD Environmental, Inc. conducted asbestos field sampling at the McCurdy's Building on behalf of LiRo and collaborated with LiRo in preparation of the asbestos survey report. Field work related to the survey was conducted during May and August 2008. Supplemental sampling was conducted during November and December 2008. In total, two hundred (200) samples were collected for asbestos analysis from the area.

The purpose of the survey was to determine the presence, location and condition of ACM (asbestos containing materials) within the described scope of work at the above referenced location. The survey included the following:

- Identification of suspect asbestos containing materials.
- Sampling and analysis of suspect materials.
- Identification of the location, approximate quantity, friability and condition of confirmed asbestos containing materials.

Areas of the building have been separated into sections (1, 2, 3 and 4) based on the original building footprint and each subsequent addition. These sections were later used in asbestos management plan reports and then again in the asbestos survey report.

Information from a previous Friable Asbestos Containing Building Materials Survey performed by The Sear-Brown Group, Inc. (Sear-Brown) dated June 1992 has been incorporated into the asbestos survey report.

Analytical results of bulk samples collected indicate the following materials **contain asbestos** (greater than 1-percent).

- Spray-on Fireproofing –417,500 SF
- Ceiling systems – 262,750 SF
- Pipe insulation – 6,990 LF
- Pipe insulation debris – 100 SF

- Fittings on fiberglass pipe insulation – 670 fittings
- Duct/duct block insulation – 2,550 SF
- Floor tile/mastic – 39,700 SF
- Terrazzo tar paper - 82,500 SF
- Mirror mastic – 12,030 SF
- Transite panels/boards – 2,820 SF
- Transite electrical panel – 9 panel boxes
- Fire doors – 44 doors
- Vibration cloth/expansion joints – 48 each
- Caulk at walk-in cooler – 20 SF
- Windows with ACM caulk/glaze – 34 each
- Mastic from 1x1 ceiling tiles – 4,500 SF
- Transite cooling tower – 20'x20'x15', plus 100 SF of spare transite replacement panels
- Roof flashing – 5,250 LF
- Roof vents - 3 vents
- Coping tar – 500 LF
- Transite pipe – 40 LF
- Elevator components – 7 each

The complete asbestos survey and sampling results are provided in the attached McCurdy's Building Asbestos Survey Report, bound separately.

3.1.1.9 *Lead-Based Paint*

Lead-based paint is assumed to be present throughout the building. However, testing for lead-based paint was conducted in the basement, first floor, third floor, fifth floor and roof of the building. The results from the testing are discussed in Section 3.1.2.

3.1.1.10 *Building Products*

Various building products including paint cans, roofing patches and adhesives were identified throughout the building. These substances are managed as universal waste. A general summary of the quantity of these materials is provided below. The inventory is provided in the McCurdy Tables located in Appendix A.

Building Products	Quantity
Paints	33 gallons
Adhesives	8 gallons
Building materials (liquid; i.e. sealant, joint compound, sealer)	21 gallons
Building materials (dry; i.e. putty, masonry cement and vermiculite)	4,301 pounds

3.1.2 Phase II Sampling – McCurdy’s Building

Representative oil, sludge and caulk samples were collected from the building for PCB analysis. The sludge sample was also analyzed for VOCs and SVOCs. Paint chips were collected for lead analysis from the building walls at various locations. The laboratory analytical results are included in Appendix G.

Three representative oil samples were collected from McCurdy’s sub-basement for PCB analysis. The oil samples were collected from each of the two chillers present and from an open 55-gallon polycarbonate drum that appeared to be used for storing used oil. PCBs were not detected in any of the samples. Table 1 summarizes the results of the analysis.

One sludge sample was collected near the sump in the sub-basement and analyzed for PCBs, VOCs and SVOCs. No contaminants were detected. The results are summarized in Table 1.

One representative caulk sample collected from the window/door/marble beam along the eastern side of the building for PCB analysis showed Aroclor 1260 detected at 5.77 ppm, which is below the regulated standard of 50 ppm. Table 2 summarizes the results of PCBs detected in the caulk samples and the sample locations are shown on Figure 3.

Ten representative paint chip samples were collected from the basement, first floor, third floor, and roof for lead analysis. USEPA defines lead-based paint as paint with lead content greater than 0.5 percent. Based on the sample results lead-based paint was detected only in samples MC-R-1 (roof level, steel beam), MC-R-2 (roof level elevator gear) and MC-R-4 (roof level stairwell wall). Table 3 summarizes the results of lead testing and sample locations are shown on Figures LBP-1 through LBP-5 in Appendix A.

3.2 Seneca Building Results

A summary of the hazardous materials observed and evaluated is provided below. Results for any Phase II testing are provided as referenced below.

Hazardous Materials and Phase II Requirements Summary		
Seneca Building		
Material	Site Conditions	Phase II Recommendation/Result
Petroleum Bulk Storage	No Bulk Storage.	No sampling recommended
Petroleum Products	Several 5-gal buckets with waste oil. Numerous containers (5-gal to 15-gal) of oil based lubricants and conditioners located in sub-basement mechanical rooms. Numerous small (<1-gal) assorted lubricant containers. Motors associated with mechanical equipment in basement mechanical rooms are assumed to contain lube oil.	No sampling was required for marked containers.

Hazardous Materials and Phase II Requirements Summary		
Seneca Building		
Material	Site Conditions	Phase II Recommendation/Result
PCBs	Probable PCB-containing light ballasts throughout. Presumed 2 small PCB transformers. Potential PCB containing caulk.	Assume ballasts contain PCBs. One representative caulk sample from the building was collected for PCB analysis. PCBs were detected below regulated standards of 50 ppm. No transformer sampling was performed.
Chemical Products	Drummed water conditioners in sub-basement mechanical rooms. Numerous small containers (<1-gal to 5-gal) of assorted cleaners and treatment products throughout. Fire extinguishers throughout building.	No sampling required.
Refrigerants	Drummed refrigerants in basement mechanical rooms. Chillers are charged. Numerous water fountains. Large AC units and walk-in cooler on 6 th floor. Dormitory-size refrigerator.	No sampling required.
Mercury	Numerous fluorescent light bulbs, thermostats, thermometers and mercury switches. Small bottle with free mercury. Neon light bulbs	No sampling required.
Batteries	Battery powered emergency lighting and exit signage throughout. Lead-acid batteries in basement.	No sampling required.
Asbestos	ACM present throughout.	Survey and sampling results are provided in Attached asbestos survey report.
Lead-based Paint	Likely widespread	USEPA defines lead-based paint as 0.5 percent lead by weight. Six representative paint samples were collected from the basement, third floor, sixth floor and roof and analyzed for lead. Lead-based paint was detected in the roof.
Building products	Paint cans and building products (roof patch, sealant, adhesives)	No sampling required for marked containers.
Miscellaneous	Computer hardware and CRTs	No sampling required.

3.2.1 Hazardous Materials Inventory

An inventory of the hazardous materials identified at the Seneca Building is summarized below. A detailed hazardous materials inventory with corresponding drawings is included in Appendix B.

3.2.1.1 Petroleum Bulk Storage

No evidence of petroleum bulk storage was observed at the Seneca Building.

3.2.1.2 Petroleum Products

Several small (< 5 to 12 gallons) containerized petroleum products were observed. The total volume of oils/oil products is approximately 30 gallons. In addition, approximately 28 motors associated with mechanical equipment are assumed to contain lube oil.

3.2.1.3 PCBs

Approximately 4,957 potential PCB containing light ballasts products were discovered throughout the building.

LiRo observed approximately 158 transformers throughout the building, however, they appeared to be dry-type (non-PCB). LiRo did not locate any wet-type transformers in the building, however, it is presumed that 2 small transformers (<40-gallons each) containing PCB fluids are present in the building.

3.2.1.4 Chemical Products

Various chemical products were identified throughout the building and inventoried in the Seneca Tables located in Appendix B. For the summary table below, the chemical products were grouped into three broad categories: “household” cleaning products, solvents/degreasers and water treatment chemicals. Cleaning products includes retail and commercially packaged materials used for routine building cleaning. Solvents/degreasers include petroleum distillate products such as thinners/degreasers, or chemical solvents that are generally used for mechanical equipment cleaning and maintenance. Water treatment chemicals include, but are not limited to softeners and de-scalers that are used for HVAC equipment operation. A summary of the inventory is provided below.

Chemical Products	Quantity
Cleaning Products	30 gal
Solvents/Degreasers	24 gal
Water Treatment Chemicals	47 gal

3.2.1.5 Refrigerants

The removal and disposal of ozone depleting substances require recovery and disposal in compliance with Section 608 of the Federal Clean Air Act (CAA). Approximately 450 pounds of stored refrigerants were identified in the basement mechanical room, approximately 120 pounds of stored refrigerants were identified in the roof and approximately 22 pounds of stored refrigerants were identified throughout the rest of the building. The following chilled water plant equipment was present and assumed to contain refrigerant: 490-ton Trane (R-123 – 1,000 lbs), 490-ton Trane (R-123 – 1,000 lbs), 490-ton Trane (refrigerant unknown – 1,000 lbs). Drinking fountains, air conditioning units, walk-in cooler and a refrigerator were also observed. The air conditioning units included nine Liebert large floor-mount cooling systems.

3.2.1.6 Mercury

Under current United State Environmental Protection Agency (EPA) and NYSDEC regulations, mercury containing equipments, including fluorescent light bulbs, thermostats, thermometers and switches are

managed under Universal Waste Rules. The Universal Waste Rule allows for more relaxed (compared to hazardous waste requirements) standards for storing, transporting and collecting wastes, however, hazardous waste requirements still apply for final recycling, treatment or disposal. An inventory of these products is summarized below.

Mercury	Quantity
Fluorescent Lights	24,815 (linear feet)
Exit Signs /Emergency Lighting	117
Neon Lights	3
Mercury Switches/Thermostats	114
Liquid Mercury	1 quart

3.2.1.7 Batteries

Batteries typically contain lead, mercury, and/or cadmium and are managed under Universal Waste Rules. All onsite batteries are associated with exit signage, emergency lighting at the site and computer equipment. An inventory of these products is summarized below.

Batteries	Quantity
Exit Signs /Emergency Lighting	117
Computer equipment (CPUs, CRTs, printers, servers)	6

3.2.1.8 Asbestos

JMD conducted asbestos field sampling at the Seneca Building on behalf of LiRo and collaborated with LiRo in preparation of the asbestos survey report. Field work related to the survey was conducted during May and August 2008. Supplemental sampling was performed during November and December 2008. In total, two hundred and four (204) samples were collected for asbestos analysis from the area.

The purpose of the survey was to determine the presence, location and condition of asbestos containing materials (ACM) within the described scope of work at the above referenced location. The survey included the following:

- Identification of suspect asbestos containing materials.
- Sampling and analysis of suspect materials.
- Identification of the location, approximate quantity, friability and condition of confirmed asbestos containing materials.

Analytical results of bulk samples collected indicate the following materials **contain asbestos** (greater than 1-percent).

- Spray-on Fireproofing – 638,650 SF
- Ceiling systems – 242,860 SF
- Drywall compound – 254,000 SF
- Pipe insulation/fittings – 10,330 LF
- Floor tile/mastic – 112,350 SF
- Waterproof membrane – 400 SF
- Fire doors – 53 doors

- Windows with ACM caulk/glaze – 463 windows
- Cove molding mastic – 60 LF
- Wall panel mastic – 3,000 SF
- Mirror mastic – 2,425 SF
- Heat exchanger insulation – 12 SF
- Roof flashing – 2,250 LF
- Roof vents - 3 vents
- Elevator components – 5 each

The complete asbestos survey and sampling results are provided in the attached Seneca Building Asbestos Survey Report, bound separately.

3.2.1.9 Lead-Based Paint

Lead-based paint is assumed to be present throughout the building. However, testing for lead-based paint was conducted in the basement, third floor, sixth floor and roof of the building. The results from the testing are discussed in Section 3.2.2.

3.2.1.10 Building Products

Various building products including paint cans, roofing patches and adhesives were identified throughout the building. These substances are managed as universal waste. A general summary of the quantity of these materials is provided below. The inventory is provided in the Seneca Tables located in Appendix B.

Building Products	Quantity
Paints	56 gallons
Adhesives	15 gallons
Building materials (liquid; ie. sealant, roof patch)	29 gallons
Building materials (dry; i.e. silicone quartz)	32 pounds

3.2.2 Phase II Sampling – Seneca Building

One representative caulk sample was collected from the building for PCB analysis. Paint chips were also collected from the building for lead analysis. The laboratory analytical results are included in Appendix G.

One representative caulk sample collected from the window/door along the western side of the building for PCB analysis showed Aroclor 1254 detected at 17 ppm, which is below the regulated standard of 50 ppm. Table 2 summarizes the results of PCBs detected in the caulk samples. The sample locations are shown on 3.

Six representative paint chip samples were collected from the basement, third floor, sixth floor and roof for lead analysis. USEPA defines lead-based paint as paint with lead content greater than 0.5 percent. Lead-based paint was detected in sample SE-R-2 from a steel pipe on the roof level. Table 3 summarizes the results of lead detected in the paint chip samples. The sample locations are shown on Figures LBP-6 through LBP-9 in Appendix B.

3.3 Midtown Tower and Midtown Mall Results

A summary of the hazardous materials observed and evaluated is provided below. Results for any Phase II testing are provided as referenced below.

Hazardous Materials and Phase II Requirements Summary		
Midtown Tower and Midtown Mall		
Material	Site Conditions	Phase II Recommendation/Result
Petroleum Bulk Storage	Active 6,000 gallon heating oil AST located in a small building attached to the Midtown Plaza boiler room. Spill reported in 1986 and current evidence of staining on floor near AST.	No sampling recommended.
Petroleum Products	Numerous containers (5-gal to 15-gal) of oil based lubricants and conditioners located in Midtown Tower 3 rd floor mechanical room and 18 th floor elevator room, Midtown Plaza boiler room and AST room. Numerous small (<1-gal) assorted lubricant containers. Hydraulic truck dock levelers. Compressors and motors in Midtown Tower 3 rd Floor mechanical room and Midtown Plaza boiler room are assumed to contain lube oil.	Two representative Phase II waste oil and one chiller oil samples were collected from the third floor of Midtown Tower for PCB analysis. One representative elevator oil sample was also collected from Midtown Tower for PCB analysis. PCBs were not detected in any of the samples.
PCBs	Probable PCB-containing light ballasts throughout. Compressors and motors in Midtown Tower 3 rd Floor mechanical room and Midtown Plaza boiler room. Presumed 4 small (<40-gallon) PCB transformers. Potential PCB containing caulk.	Assume ballasts contain PCBs. Two representative Phase II waste oil and one chiller oil samples were collected from the third floor of Midtown Tower for PCB analysis. One representative elevator oil sample was also collected from Midtown Tower for PCB analysis. CBs were not detected in any of the samples. Four representative caulk samples from Midtown Mall were collected for PCB analysis. PCBs were detected below regulated standards of 50 ppm. No transformer sampling was performed.
Chemical Products	Numerous small containers (<1-gal to 5-gal) of assorted cleaners and treatment products throughout. Drummed water conditioners in boiler room and 3 rd floor mechanical room. Fire extinguishers throughout building plus ~ 60 extinguishers in mechanical room.	No sampling required.
Refrigerants	Drummed refrigerants in 3 rd floor mechanical room and 18 th floor mechanical room. Chillers are charged. Water fountains.	No sampling required.
Mercury	Numerous fluorescent light bulbs, thermostats, thermometers and mercury switches	No sampling required.
Batteries	Battery powered emergency lighting and exit signage throughout.	No sampling required.
Asbestos	ACM present throughout.	Survey and sampling results are provided in Attached asbestos survey report.

Hazardous Materials and Phase II Requirements Summary		
Midtown Tower and Midtown Mall		
Material	Site Conditions	Phase II Recommendation/Result
Lead-based Paint	Likely widespread	USEPA defines lead-based paint as 0.5 percent lead by weight. Seven representative paint samples were collected from the first and second floors of Midtown Mall and analyzed for lead. Lead-based paint was not detected. Three representative paint samples were collected from the fourth and fifth floors of Midtown Tower and analyzed for lead. Lead-based paint was not detected.
Building products	Paint cans and building products (blacktop repair adhesives)	No sampling required for marked containers.

3.3.1 Hazardous Materials Inventory

An inventory of the hazardous materials identified at the Midtown Tower and Midtown Mall is summarized below. A detailed hazardous materials inventory with corresponding drawings is included in Appendix C.

3.3.1.1 *Petroleum Bulk Storage*

One active 6,000 gallon heating oil AST is located in a small building attached to the Midtown Plaza boiler room. A spill was reported in 1986 and there was evidence of staining on the floor near the AST. No subsurface investigation was required as the underground parking structure is located beneath the AST.

3.3.1.2 *Petroleum Products*

Several small (<5 gallons) to large (50 gallons) containerized petroleum products were observed throughout the Tower. The total volume of oils/oil products is approximately 1,000 gallons. In addition, approximately 28 motors associated with mechanical equipment are assumed to contain lube oil.

Approximately 5 gallons of containerized petroleum products were observed in the roof of the Mall.

3.3.1.3 *PCBs*

Approximately 2,333 and 2,048 potential PCB containing light ballasts products were discovered throughout the Tower and Mall, respectively.

LiRo observed approximately 17 transformers throughout the Tower, however, most of which appeared to be dry-type (non-PCB). LiRo also located a wet-type transformer on the 14th floor of the Tower, which is presumed to contain PCB fluids at concentrations greater than 50 ppm. It is presumed that 2 small transformers (<40-gallons each) containing PCB fluids are present within the Tower.

LiRo observed approximately 6 transformers throughout the Midtown Mall, however, they appeared to be dry-type (non-PCB). LiRo did not locate any wet-type transformers in the Mall, however, it is presumed that 2 small transformers (<40-gallons each) containing PCB fluids are present within the Mall.

3.3.1.4 Chemical Products

Various chemical products were identified throughout the building and inventoried in the Midtown Tower and Midtown Mall Tables located in Appendix C. For the summary table below, the chemical products were grouped into three broad categories: “household” cleaning products, solvents/degreasers and water treatment chemicals. Cleaning products includes retail and commercially packaged materials used for routine building cleaning. Solvents/degreasers include petroleum distillate products such as thinners/degreasers, or chemical solvents that are generally used for mechanical equipment cleaning and maintenance. Water treatment chemicals include, but are not limited to softeners and de-scalers that are used for HVAC equipment operation. A summary of the inventory is provided below.

Chemical Products	Quantity	
	Tower	Mall
Cleaning Products	69 gal	6 gal
Solvents/Degreasers	355 gal	20 gal
Water Treatment Chemicals	157 gal	355 gal

In addition to the normal fire extinguishers distributed through all floors of the building, approximately 60 extinguishers were stored in the third floor mechanical room at Midtown Tower.

3.3.1.5 Refrigerants

Significant quantities of refrigerants were identified in the Tower. Approximately 1,700 pounds of stored refrigerants were identified in the third floor mechanical room. In addition, drinking fountains, air conditioning units, and refrigerators were observed. The following chilled water plant equipment was present in the Tower and assumed to contain refrigerant: 427-ton Trane Centravac (R-11 – 1,000 lbs), two 240-ton Trane Centravac (R-11 – 500 lbs each), 910-ton Carrier (R-11 – 3,000 lbs). The removal and disposal of ozone depleting substances require recovery and disposal in compliance with Section 608 of the Federal Clean Air Act (CAA).

Six large air handling units were identified in the roof of the Mall. The air handling units include AC-7 (4,000 CFM), AC-8 (9,300 CFM), AC-9 (8,000+/- CFM) and AC-85-1.

3.3.1.6 Mercury

Under current United State Environmental Protection Agency (EPA) and NYSDEC regulations, mercury containing equipments, including fluorescent light bulbs, thermostats, thermometers and switches are managed under Universal Waste Rules. The Universal Waste Rule allows for more relaxed (compared to hazardous waste requirements) standards for storing, transporting and collecting wastes, however, hazardous waste requirements still apply for final recycling, treatment or disposal. An inventory of these products in the Tower and Mall is summarized below.

Mercury	Quantity	
	Tower	Mall
Fluorescent Lights	25,534 (linear feet)	14,615 (linear feet)
Exit Signs /Emergency Lighting	295	27
Neon Lights	0	90
Mercury Switches/Thermostats/Thermometers	158	94

3.3.1.7 Batteries

An inventory of batteries from the Mall is summarized below.

Batteries typically contain lead, mercury, and/or cadmium and are managed under Universal Waste Rules. All onsite batteries are associated with exit signage, emergency lighting at the site and computer equipment. An inventory of these products from the Tower and Mall is summarized below.

Batteries	Quantity	
	Tower	Mall
Exit Signs /Emergency Lighting	295	27
Computer equipment CPUs, CRTs, printers, servers	8	20
Lead batteries	0	1

3.3.1.8 Asbestos

Midtown Tower

JMD conducted asbestos field sampling at the Midtown Tower on behalf of LiRo and collaborated with LiRo in preparation of the asbestos survey report. Field work related to the survey was conducted during April thru August 2008. Supplemental sampling was conducted during November and December 2008. In total, one hundred and eighty-eight (188) samples were collected for asbestos analysis from the building.

The location of the Midtown Tower in relation to the rest of the Midtown Plaza is illustrated in Figure 1 of the Midtown Tower Asbestos Survey Report. The roof and Floors 18 through 3 of Midtown Tower are included as part of the report for the Midtown Tower. Floors 1 and 2 of this building are included in the asbestos survey report for the Midtown Mall. The Midtown Tower Asbestos Survey Report begins with the 3rd Floor.

The purpose of the survey was to determine the presence, location and condition of ACM (asbestos containing materials) within the described scope of work at the above referenced location. This survey includes the following:

- Identification of suspect asbestos containing materials.
- Sampling and analysis of suspect materials.

- Identification of the location, approximate quantity, friability and condition of confirmed asbestos containing materials.

Data from previous sampling and survey reports is also incorporated in the Asbestos Survey Report. All referenced data can be found in Appendix E (ENSR Project No. 10242-001, dated June-2002) and Appendix F (A.A.C. Contracting Job No. 5261, dated October 1990) of the Asbestos Survey Report.

Analytical results of bulk samples collected indicate the following materials **contain asbestos** (greater than 1-percent).

- Spray-on/troweled-on Fireproofing – 514,100 SF
- Ceiling systems – 216,300 SF
- Pipe Insulation (other than that associated with ceiling systems) - 2,100 SF
- Fittings on fiberglass pipe insulation – 1,415 fittings
- Floor tile/mastic – 197,900 SF
- Fire doors – 77 doors
- Chiller insulation – 170 SF
- Mirror mastic – 8,400 SF
- Waterproof membranes – 11,550 SF
- Acoustical plaster – 1,400 SF
- Vent caulk – 5 SF
- Skylight caulking – 30 SF
- Caulk at metal panels – 100 SF
- Roofing – 5,200 SF
- Roof flashing – 11,000 LF
- Aluminum panels with caulk – 5,960 SF
- Elevator components – 15 each
- Windows with ACM caulk – 1,417 windows

The complete asbestos survey and sampling results are provided in the attached Midtown Tower Asbestos Survey Report, bound separately.

Midtown Mall

JMD conducted asbestos field sampling for Midtown Mall on behalf of LiRo and collaborated with LiRo in preparation of the asbestos survey report. Field work related to the survey was conducted during June thru August 2008. Supplemental sampling was conducted during November and December 2008. In total, one hundred and eighty-three (183) samples were collected for asbestos analysis from the area.

The purpose of the survey was to determine the presence, location and condition of ACM (asbestos containing materials) within the described scope of work at the above referenced location. This survey includes the following:

- Identification of suspect asbestos containing materials.
- Sampling and analysis of suspect materials.
- Identification of the location, approximate quantity, friability and condition of confirmed asbestos containing materials.

Data from previous sampling and survey reports is also incorporated in the Asbestos Survey Report. ENSR prepared an asbestos survey report for A.D. Flint, Great Canadian Soup Company, Brad's Cookie Nook, & Rubino's dated October 3, 2002 and an additional asbestos survey report for the former M&T Bank Location and a portion of NYC Clothes Store dated May 29, 2003. The ENSR reports are included in Appendix E of the Asbestos Survey Report. Additionally, A.A.C. Contracting, Inc. (AAC) conducted asbestos bulk sampling at the mall during October 1990. The AAC bulk sampling data is included in Appendix F of the Asbestos Survey Report.

Analytical results of bulk samples collected indicate the following materials **contain asbestos** (greater than 1-percent).

- Spray-on Fireproofing – 877,120 SF
- Ceiling systems – 373,300 SF
- Fittings on fiberglass pipe insulation – 1,171 fittings
- Pipe insulation – 5,260 LF
- Floor tile/mastic – 237,000 SF
- Mirror mastic – 18,300 SF
- Wall panel mastic – 2,500 SF
- Fire doors – 52 doors
- Carpet mastic on wall – 500 SF
- Drywall – 300 SF
- Caulk – 1,000 SF
- 3rd floor windows with ACM caulk – 8 large window sets
- Roofing – 23,815 SF
- Roof flashing – 6,552 LF
- Roof vents - 5 vents

The complete asbestos survey and sampling results are provided in the attached Midtown Mall Asbestos Survey Report, bound separately.

3.3.1.9 **Lead-Based Paint**

Lead-based paint is assumed to be present throughout both buildings. However, testing for lead-based paint was conducted in the first and second floors of Midtown Mall and in the fourth and fifth floors of Midtown Tower. The results from the testing are discussed in Section 3.3.2

3.3.1.10 **Building Products**

Various building products including paint cans, roofing patches and adhesives were identified throughout the Tower and Mall. These substances are managed as universal waste. A general summary of the quantity of these materials in the Midtown Tower and Mall is provided below. The complete inventory is provided in the Midtown Tower and Mall Tables located in Appendix C.

Building Products	Quantity	
	Tower	Mall
Paints	39 gallons	2 gallons
Adhesives	17 gallons	4 gallons
Building materials (liquid; i.e.	68 gallons	1 gallons

blacktop repair)		
Building materials (dry; i.e. boiler stop leak repair)	20 pounds	0

3.3.2 Phase II Sampling – Midtown Tower and Midtown Mall

Representative oil and caulk samples were collected from the buildings for PCB analysis. Paint chips were also collected from the buildings for lead analysis. The laboratory analytical results are included in Appendix G.

Two representative waste oil and one chiller oil samples were collected from the third floor of Midtown Tower for PCB analysis. One representative elevator oil sample was also collected from Midtown Tower for PCB analysis. PCBs were not detected in any of the samples. Table 1 summarizes the results of the analysis.

Four representative caulk samples from the window/door along the eastern, western and southern side of Midtown Mall were collected for PCB analysis. PCBs were not detected in any of the samples. Table 2 summarizes the results of PCBs detected in the caulk samples. The locations of the sample IDs can be found in Figure 3.

Seven representative paint chip samples were collected from the first and second floors of Midtown Mall for lead analysis. USEPA defines lead-based paint as paint with lead content greater than 0.5 percent. Lead-based paint was not detected. Three representative paint chip samples were collected from the fourth and fifth floors of Midtown Tower for lead analysis. Lead-based paint was not detected. Table 3 summarizes the results of lead detected in the paint chip samples. The sample locations are shown on Figures LBP-10 through LBP-13 in Appendix C.

3.4 B. Forman Results

A summary of the hazardous materials observed and evaluated is provided below. Results for any Phase II testing are provided as referenced below.

Hazardous Materials and Phase II Requirements Summary		
B. Forman Building		
Material	Site Conditions	Phase II Recommendation/Result
Petroleum Bulk Storage	No fuel storage	Not Applicable.
Petroleum Products	Several containers (up to 5-gal) of oil based lubricants and conditioners located in basement. Numerous small (<1-gal) assorted lubricant containers. Elevator hydraulic oil tank in basement. Motors and compressors associated with mechanical equipment in basement mechanical rooms are assumed to contain lube oil.	One representative Phase II elevator oil sample was collected from B. Forman for PCB analysis. PCBs were not detected. No sampling was required for marked containers.

Hazardous Materials and Phase II Requirements Summary		
B. Forman Building		
Material	Site Conditions	Phase II Recommendation/Result
PCBs	Probable PCB-containing light ballasts throughout. Compressors and motors in basement mechanical rooms. Possible oil-filled switch. Presumed 2 PCB transformers. Potential PCB containing caulk.	Assume ballasts contain PCBs. One representative Phase II elevator oil sample was collected from B. Forman for PCB analysis. PCBs were not detected. Two representative caulk samples from the building were collected for PCB analysis. PCBs were not detected. No transformer sampling was performed.
Chemical Products	Some small containers (<1-gal to 5-gal) of assorted cleaners and treatment products throughout. Fire extinguishers throughout.	No sampling required.
Refrigerants	R-12 drier unit in basement. Water fountains and small freezer.	No sampling required.
Mercury	Numerous fluorescent light bulbs, thermostats, thermometers and mercury switches. Neon lighting in basement.	No sampling required.
Batteries	Battery powered emergency lighting and exit signage throughout.	No sampling required.
Asbestos	ACM present throughout.	Survey and sampling results are provided in Attached asbestos survey report.
Lead-based Paint	Likely widespread	USEPA defines lead-based paint as 0.5 percent lead by weight. Three representative paint samples were collected from the basement and fifth floor and analyzed for lead. Lead-based paint was not detected.
Building products	Paint cans and building products (spray enamel, adhesives)	No sampling required for marked containers.

3.4.1 Hazardous Materials Inventory

An inventory of the hazardous materials identified at the B. Forman Building is summarized below. A detailed hazardous materials inventory with corresponding drawings is included in Appendix D.

3.4.1.1 Petroleum Bulk Storage

There are no Petroleum Bulk Storage items located at the building.

3.4.1.2 Petroleum Products

Approximately 6 gallons of containerized petroleum products were observed in the basement of the building. An Elevator hydraulic oil tank is also reportedly present. In addition, approximately 1 motor associated with mechanical equipment is assumed to contain lube oil.

3.4.1.3 PCBs

Approximately 698 potential PCB containing light ballasts products were discovered throughout the building.

LiRo observed approximately 5 transformers throughout the building, however, they appeared to be dry-type (non-PCB). LiRo did not locate any wet-type transformers in the building, however, it is presumed that 2 small transformers (<40-gallons each) containing PCB fluids are present in the building.

3.4.1.4 Chemical Products

Approximately 7 gallons of cleaning products that include retail and commercially packaged materials used for routine building cleaning were identified throughout the building. A complete inventory is located in the B. Forman Tables of Appendix D.

3.4.1.5 Refrigerants

The removal and disposal of ozone depleting substances require recovery and disposal in compliance with Section 608 of the Federal Clean Air Act (CAA). Approximately 2 pounds of stored refrigerants were identified in the roof of the building. In addition, drinking fountains and air conditioning units were observed. The removal and disposal of ozone depleting substances require recovery and disposal in compliance with Section 608 of the Federal Clean Air Act (CAA). Previous reports indicate the 4th floor is supplied by two rooftop air conditioning units and the 5th and 6th floors are serviced by split system air conditioning units.

3.4.1.6 Mercury

Under current United State Environmental Protection Agency (EPA) and NYSDEC regulations, mercury containing equipments, including fluorescent light bulbs, thermostats, thermometers and switches are managed under Universal Waste Rules. The Universal Waste Rule allows for more relaxed (compared to hazardous waste requirements) standards for storing, transporting and collecting wastes, however, hazardous waste requirements still apply for final recycling, treatment or disposal. An inventory of these products is summarized below.

Mercury	Quantity
Fluorescent Lights	3,981 (linear feet)
Exit Signs /Emergency Lighting	441
Neon Lights	4
Mercury Switches/Thermostats	35

3.4.1.7 Batteries

Batteries typically contain lead, mercury, and/or cadmium and are managed under Universal Waste Rules. All onsite batteries are associated with exit signage, emergency lighting and computer equipment at the site. An inventory of these products is summarized below.

Batteries	Quantity
Exit Signs /Emergency Lighting	441
Computer Equipment (CPU and CRTs)	6

3.4.1.8 Asbestos

JMD Environmental, Inc. conducted asbestos field sampling at the B. Forman Building on behalf of LiRo and collaborated with LiRo in preparation of the asbestos survey report. Field work related to the survey was conducted during May and August 2008. Supplemental sampling was conducted during November and December 2008. In total, two hundred and fourteen (214) samples were collected for asbestos analysis from the area.

The location of the B. Forman Building in relation to the rest of the Midtown Plaza is illustrated in Figure 1 of the B. Forman Building Asbestos Survey Report.

The purpose of the survey was to determine the presence, location and condition of asbestos containing materials (ACM) within the described scope of work at the above referenced location. The survey included the following:

- Identification of suspect asbestos containing materials.
- Sampling and analysis of suspect materials.
- Identification of the location, approximate quantity, friability and condition of confirmed asbestos containing materials.

Analytical results of bulk samples collected indicate the following materials **contain asbestos** (greater than 1-percent).

- Pipe insulation – 5,490 LF
- Fittings on fiberglass – 260 fittings
- Duct insulation – 3,700 SF
- Tar coated duct insulation – 500 SF
- Ceiling systems – 70,300 SF
- Floor tile/mastic – 70,850 SF
- Tank Insulation – 200 SF
- Mirror mastic – 3,200 SF
- Fire doors – 62 doors
- Black mastic on drywall walls – 8,900 SF
- Duct/conduit caulk – 1,700 SF
- Light fixtures – 470 fixtures
- Tar on perimeter walls – 41,940 SF
- Windows with ACM – 33 windows
- Roofing – 5,200 SF
- Roof flashing – 4,900 LF
- Roof vents – 8 vents
- Elevator components – 5 each

The complete asbestos survey and sampling results are provided in the attached B. Forman Building Asbestos Survey Report, bound separately.

3.4.1.9 Lead-Based Paint

Lead-based paint is assumed to be present throughout the building. However, testing for lead-based paint was conducted in the basement and fifth floors of the building. The results from the testing are discussed in Section 3.4.2

3.4.1.10 Building Products

Approximately 2 gallons of enamel and adhesives were identified throughout the building. These substances are managed as universal waste. The inventory is provided in the B. Forman Tables located in Appendix D.

3.4.2 Phase II Sampling – B. Forman Building

Representative oil and caulk samples were collected from the building for PCB analysis. Paint chips were also collected from the building for lead analysis. The laboratory analytical results are included in Appendix G.

One representative elevator oil sample was collected for PCB analysis. PCBs were not detected. Table 1 summarizes the results of the analysis.

One representative caulk sample from the window/door along the western side of the building was collected for PCB analysis. PCBs were not detected in any of the samples. Table 2 summarizes the results of PCBs detected in the caulk samples. The locations of the sample IDs can be found in Figure 3.

Three representative paint chip samples were collected from the basement and fifth floor for lead analysis. USEPA defines lead-based paint as paint with lead content greater than 0.5 percent. Lead-based paint was not detected. Table 4 summarizes the results of lead detected in the paint chip samples. The sample locations are shown on Figures LBP-14 through LBP-15 in Appendix D.

3.5 Euclid Building Results

A summary of the hazardous materials observed and evaluated is provided below. Results for any Phase II testing are provided as referenced below.

Hazardous Materials and Phase II Requirements Summary		
Euclid Building		
Material	Site Conditions	Phase II Recommendation/Result
Petroleum Bulk Storage	No fuel storage	Not Applicable.

Hazardous Materials and Phase II Requirements Summary		
Euclid Building		
Material	Site Conditions	Phase II Recommendation/Result
Petroleum Products	Several containers (up to 5-gal) of oil based lubricants and conditioners located in basement. Numerous small (<1-gal) assorted lubricant containers. Elevator hydraulic oil tank in basement. Motors and compressors associated with mechanical equipment in basement mechanical rooms are assumed to contain lube oil.	No sampling required for marked containers.
PCBs	Probable PCB-containing light ballasts throughout. Presumed 2 PCB transformers. Potential PCB containing caulk.	Assume ballasts contain PCBs. Three representative caulk samples from the building were collected for PCB analysis. PCBs were detected below regulated standards of 50 ppm. No transformer sampling was performed.
Chemical Products	Some small containers (<1-gal to 5-gal) of assorted cleaners and treatment products throughout. Fire extinguishers throughout.	No sampling required.
Printing and Electronic products	Minute Man Press and Clear-channel radio active Euclid building businesses. Possible inks and chemical cleaners, electronic equipment and transformers.	Cannot conduct inventory until business vacates
Refrigerants	Water fountains and small freezer.	No sampling required.
Mercury	Numerous fluorescent light bulbs, thermostats, thermometers and mercury switches.	No sampling required.
Batteries	Battery powered emergency lighting and exit signage throughout.	No sampling required.
Asbestos	ACM present throughout.	Survey and sampling results are provided in Attached asbestos survey report.
Lead-based Paint	Likely widespread.	USEPA defines lead-based paint as 0.5 percent lead by weight. Nine representative paint samples were collected from the basement, third, fourth and roof and analyzed for lead. Lead-based paint was detected in the roof.
Building products	Building products (weather stripping)	No sampling required for marked containers.

3.5.1 Hazardous Materials Inventory

An inventory of the hazardous materials identified at the Euclid Building is summarized below. A detailed hazardous materials inventory with corresponding drawings is included in Appendix E.

3.5.1.1 Petroleum Bulk Storage

There are no Petroleum Bulk Storage items located at the building.

3.5.1.2 *Petroleum Products*

Several small (<1 to 10 gallons) containerized petroleum products were observed. The total volume of oils/oil products is approximately 24 gallons. In addition, approximately 11 motors associated with mechanical equipment are assumed to contain lube oil.

3.5.1.3 *PCBs*

Approximately 605 potential PCB containing light ballasts products were discovered throughout the building. It is presumed that 2 small transformers (<40-gallons each) containing PCB fluids are present.

3.5.1.4 *Chemical Products*

Various chemical products were identified throughout the building and inventoried in the Euclid Tables located in Appendix E. For the summary table below, the chemical products were grouped into two broad categories: "household" cleaning products and solvents/degreasers. Cleaning products includes retail and commercially packaged materials used for routine building cleaning. Solvents/degreasers include petroleum distillate products such as thinners/degreasers, or chemical solvents that are generally used for mechanical equipment cleaning and maintenance. A summary of the inventory is provided below.

Chemical Products	Quantity
Cleaning Products	4 gal
Solvents/Degreasers	51 gal

3.5.1.5 *Printing and Electronic Products*

Minute Man Press and Clean-channel radio are active businesses in the Euclid building, and therefore an inventory of this area was not conducted. These businesses may contain inks and chemical cleaners, electronic equipment and transformers.

3.5.1.6 *Refrigerants*

The removal and disposal of ozone depleting substances require recovery and disposal in compliance with Section 608 of the Federal Clean Air Act (CAA). Refrigerant containing items, such as air conditioning units and refrigerators were observed. The removal and disposal of ozone depleting substances require recovery and disposal in compliance with Section 608 of the Federal Clean Air Act (CAA).

3.5.1.7 *Mercury*

Under current United State Environmental Protection Agency (EPA) and NYSDEC regulations, mercury containing equipments, including fluorescent light bulbs, thermostats, thermometers and switches are managed under Universal Waste Rules. The Universal Waste Rule allows for more relaxed (compared to hazardous waste requirements) standards for storing, transporting and collecting wastes, however, hazardous waste requirements still apply for final recycling, treatment or disposal. An inventory of these products is summarized below.

Mercury	Quantity
Fluorescent Lights	3,316 (linear feet)
Exit Signs /Emergency Lighting	7
Vapor Lights	50
Mercury Switches/Thermostats	12

3.5.1.8 Batteries

Batteries typically contain lead, mercury, and/or cadmium and are managed under Universal Waste Rules. Most onsite batteries are associated with exit signage, emergency lighting and computer equipment at the site. An inventory of these products is summarized below.

Batteries	Quantity
Exit Signs /Emergency Lighting	7
Lead batteries	1
Computer Equipment (CPUs and CRTs)	10

3.5.1.9 Asbestos

JMD conducted asbestos field sampling at the Euclid Building on behalf of LiRo and collaborated with LiRo in preparation of the asbestos survey report. Field work related to the survey was conducted during August 2008. Supplemental sampling was conducted on November 3, 2008. In total, seventy-six (76) samples were collected by JMD for asbestos analysis from the area.

The purpose of the survey was to determine the presence, location and condition of ACM (asbestos containing materials) within the described scope of work at the above referenced location. The survey includes the following:

- Identification of suspect asbestos containing materials;
- Sampling and analysis of suspect materials;
- Identification of the location, approximate quantity, friability and condition of confirmed asbestos containing materials.

Data from previous sampling conducted by A.A.C. Contracting, Inc. (Job No. 5261, dated October 1990) is also incorporated into the report. The referenced data is attached in Appendix E of the Asbestos Survey Report.

Analytical results of bulk samples collected indicate the following materials **contain asbestos** (greater than 1-percent).

- Spray-on Fireproofing – 246,700 SF
- Ceiling systems – 74,800 SF
- Pipe Insulation – 1,300 LF
- Fittings on fiberglass pipe insulation – 705 fittings
- Floor tile/mastic – 73,600 SF
- Roof flashing – 2,000 LF
- Roof vents/drains – 15 each

- Windows with ACM caulk – 1,008 windows
- Fire doors – 26 doors
- Heat Exchanger Insulation – 250 SF
- Mirror mastic – 800 SF
- Elevator components – 4 each

The complete asbestos survey and sampling results are provided in the attached Euclid Building Asbestos Survey Report, bound separately.

3.5.1.10 *Lead-Based Paint*

Lead-based paint is assumed to be present throughout the building. However, testing for lead-based paint was conducted in the basement, third, fourth and fifth floors of the building. The results from the testing are discussed in Section 3.5.2

3.5.1.11 *Building Products*

Approximately 1 gallon of weather stripping was identified on the 4th floor of the building. These substances are managed as universal waste. The inventory is provided in the Euclid Tables located in Appendix E.

3.5.2 Phase II Sampling – Euclid Building

Representative caulk samples were collected from the building for PCB analysis. Paint chips were also collected from the building for lead analysis. The laboratory analytical results are included in Appendix G.

Three representative caulk samples collected from the door/beams along the northwest and southeast portions of the building for PCB analysis showed Aroclor 1260 detected at 1.17 ppm, which is below the regulated standard of 50 ppm. Table 2 summarizes the results of PCBs detected in the caulk samples. The locations of the sample IDs can be found in Figure 3.

Nine representative paint chip samples were collected from the basement, third floor, fourth floor and roof for lead analysis. USEPA defines lead-based paint as paint with lead content greater than 0.5 percent. Lead-based paint was detected in the sample from a roof-level stairwell. Table 4 summarizes the results of lead detected in the paint chip samples. The sample locations are shown on Figures LBP-16 through LBP-18 in Appendix E.

3.6 *Parking Garage/Tunnel Results*

A summary of the hazardous materials observed and evaluated is provided below. Results for any Phase II testing are provided as referenced below.

Hazardous Materials and Phase II Requirements Summary		
Parking Garage/Tunnel		
Material	Site Conditions	Phase II Recommendation/Result
Petroleum Bulk Storage	Empty AST (estimated 275-gallon) located in tunnel near McCurdy's dock – probable emergency generator. No evidence of staining on floor near AST.	No sampling required.
Petroleum Products	Motors associated with mechanical equipment are assumed to contain lube oil.	No sampling required.
PCBs	Probable PCB-containing light ballasts throughout. Dry-type (non-PCB) transformers. Potential PCB containing caulk.	Assume ballasts contain PCBs. No transformer sampling required.
Refrigerants	Dormitory-size refrigerator and Pepsi machine	No sampling required.
Chemical Products	Fire extinguisher in Level B of garage and in Midtown Truck Tunnel. HVAC Water treatment chemicals in Tunnel.	No sampling required.
Mercury	Numerous fluorescent light bulbs, mercury vapor lights and traffic lights	No sampling required.
Asbestos	ACM present throughout.	Survey and sampling results are provided in Attached asbestos survey report.
Lead-based Paint	Likely widespread	USEPA defines lead-based paint as 0.5 percent lead by weight. Three representative paint samples were collected from A, B and C levels of Midtown Garage and analyzed for lead. Lead-based paint was detected in the A level of the Garage. One representative paint samples was collected from the Service Tunnel and analyzed for lead. Lead-based paint was not detected in the tunnel.

3.6.1 Hazardous Materials Inventory

An inventory of the hazardous materials identified at the Parking Garage/Tunnel is summarized below. A detailed hazardous materials inventory with corresponding drawings is included in Appendix F.

3.6.1.1 *Petroleum Bulk Storage*

One empty AST (estimated at 275-gallon) is located in the tunnel near McCurdy's dock at the basement level truck docks. There was no evidence of staining near the tank. The tank can be emptied, dismantled, removed and disposed of.

3.6.1.2 *Petroleum Products*

Approximately 2 motors associated with mechanical equipment in the tunnel are assumed to contain lube oil.

3.6.1.3 PCBs

Approximately 9 and 607 potential PCB containing light ballasts products were discovered throughout the Tunnel and Garage, respectively.

LiRo also observed approximately 2 and 3 dry-type (non-PCB) transformers throughout the Tunnel and Garage, respectively.

3.6.1.4 Refrigerants

The removal and disposal of ozone depleting substances require recovery and disposal in compliance with Section 608 of the Federal Clean Air Act (CAA). Refrigerant containing items, such as air conditioning units and refrigerators were observed. The removal and disposal of ozone depleting substances require recovery and disposal in compliance with Section 608 of the Federal Clean Air Act (CAA).

3.6.1.5 Chemical Products

Approximately 50 gallons of water treatment products used for HVAC equipment operation were located in the tunnel. A complete inventory is located in the Midtown Tunnel Tables of Appendix F.

3.6.1.6 Mercury

An inventory of mercury containing products is summarized below.

Mercury	Quantity	
	Tunnel	Garage
Fluorescent Lights (Linear Feet)	37 (linear feet)	4,856 (linear feet)
Exit Signs /Emergency Lighting	0	2
Vapor Lights	18	0

3.6.1.7 Batteries

Batteries typically contain lead, mercury, and/or cadmium and are managed under Universal Waste Rules. Most onsite batteries are associated with exit signage and emergency lighting at the site. An inventory of these products is summarized below.

Mercury	Quantity	
	Tunnel	Garage
Exit Signs /Emergency Lighting	0	2

3.6.1.8 Asbestos

JMD conducted asbestos field sampling for Midtown Garage and Midtown Tunnel in conjunction with the Midtown Mall on behalf of LiRo and collaborated with LiRo in preparation of the Midtown Mall asbestos survey report. Field work related to the survey was conducted during June thru August 2008.

Field sampling results for Midtown Garage and Midtown Tunnel is included in the asbestos survey report for the Midtown Mall.

The purpose of the survey was to determine the presence, location and condition of ACM (asbestos containing materials) within the described scope of work at the above referenced location. This survey includes the following:

- Identification of suspect asbestos containing materials.
- Sampling and analysis of suspect materials.
- Identification of the location, approximate quantity, friability and condition of confirmed asbestos containing materials.

Analytical results of bulk samples collected indicate the following materials **contain asbestos** (greater than 1-percent).

Midtown Garage

- Fittings on fiberglass pipe insulation – quantities included with Midtown Mall
- Fire doors – quantities included with Midtown Mall

Midtown Tunnel

- Fittings on fiberglass pipe insulation – quantities included with Midtown Mall
- Pipe insulation – quantities included with Midtown Mall
- Plaster/ceiling systems – quantities included with Midtown Mall
- Spray-on Fireproofing – quantities included with Midtown Mall

The complete asbestos survey and sampling results are provided in the attached Midtown Mall Asbestos Survey Report, bound separately.

3.6.1.9 *Lead-Based Paint*

Lead-based paint is assumed to be present throughout the tunnel and garage. However, testing for lead-based paint was conducted in the A, B and C levels of Midtown Garage and in the Tunnel. The results from the testing are discussed in Section 3.6.2

3.6.1.10 *Building Products*

No building products were observed in the Garage or Tunnel.

3.6.2 Phase II Sampling – Midtown Garage and Midtown Tunnel

Paint chips were collected from the Parking Garage and Tunnel for lead analysis. The laboratory analytical results are included in Appendix G.

Three representative paint chip samples were collected from the A, B and C levels of Midtown Garage for lead analysis. USEPA defines lead-based paint as paint with lead content greater than 0.5 percent. Lead-based paint was detected on an A level concrete column in Midtown Garage. One representative paint chip sample was collected from the Service Tunnel for lead analysis. Lead-based paint was not detected

in the tunnel. Table 4 summarizes the results of lead detected in the paint chip samples. The sample locations are shown on Figure LBP-6 in Appendix B and Figures LBP-19 through LBP-21 in Appendix F.

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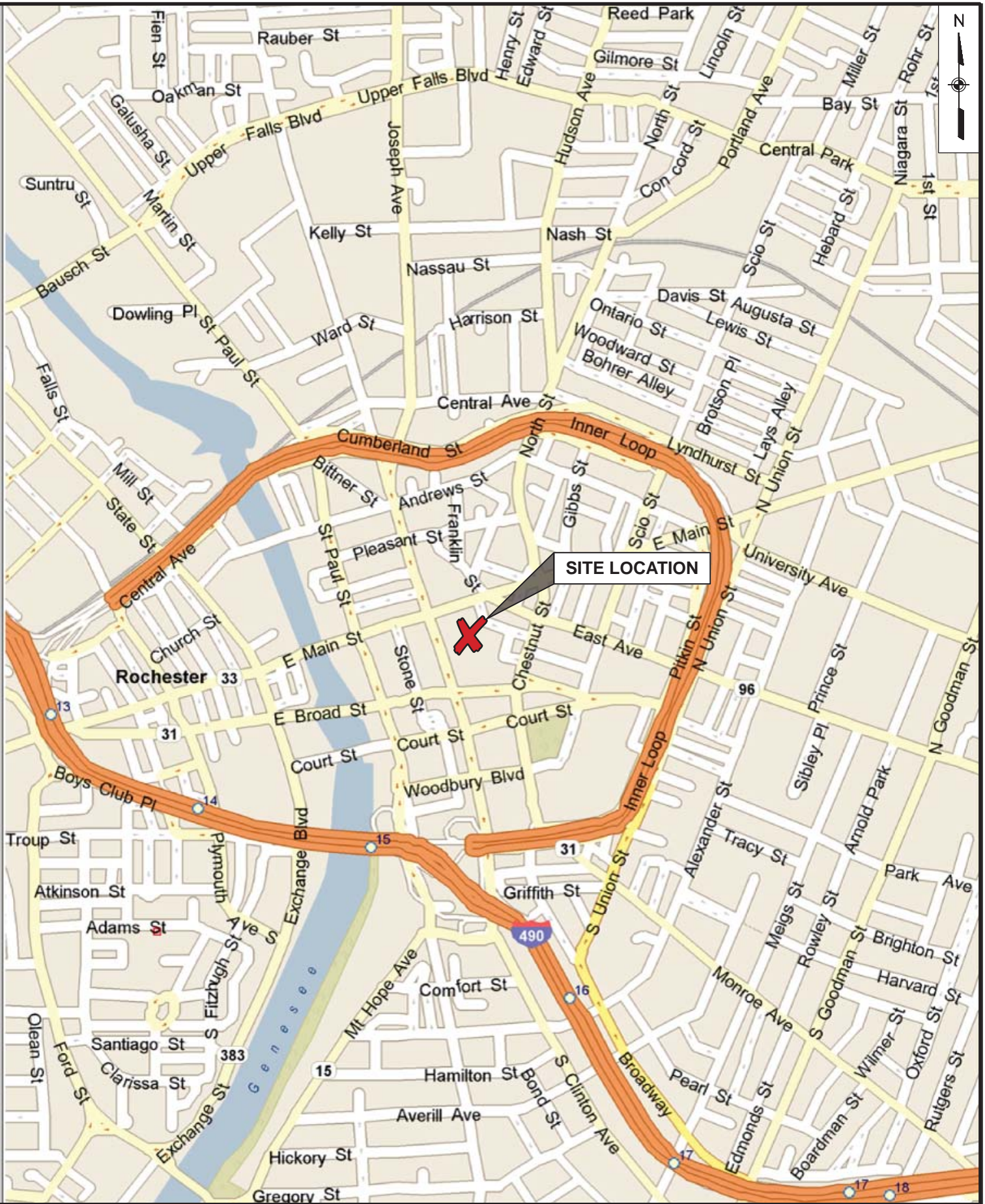
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FIGURES

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|----------|----------------------------|
| Figure 1 | Site Location Map |
| Figure 2 | Site Plan |
| Figure 3 | Caulk Sample Location Plan |



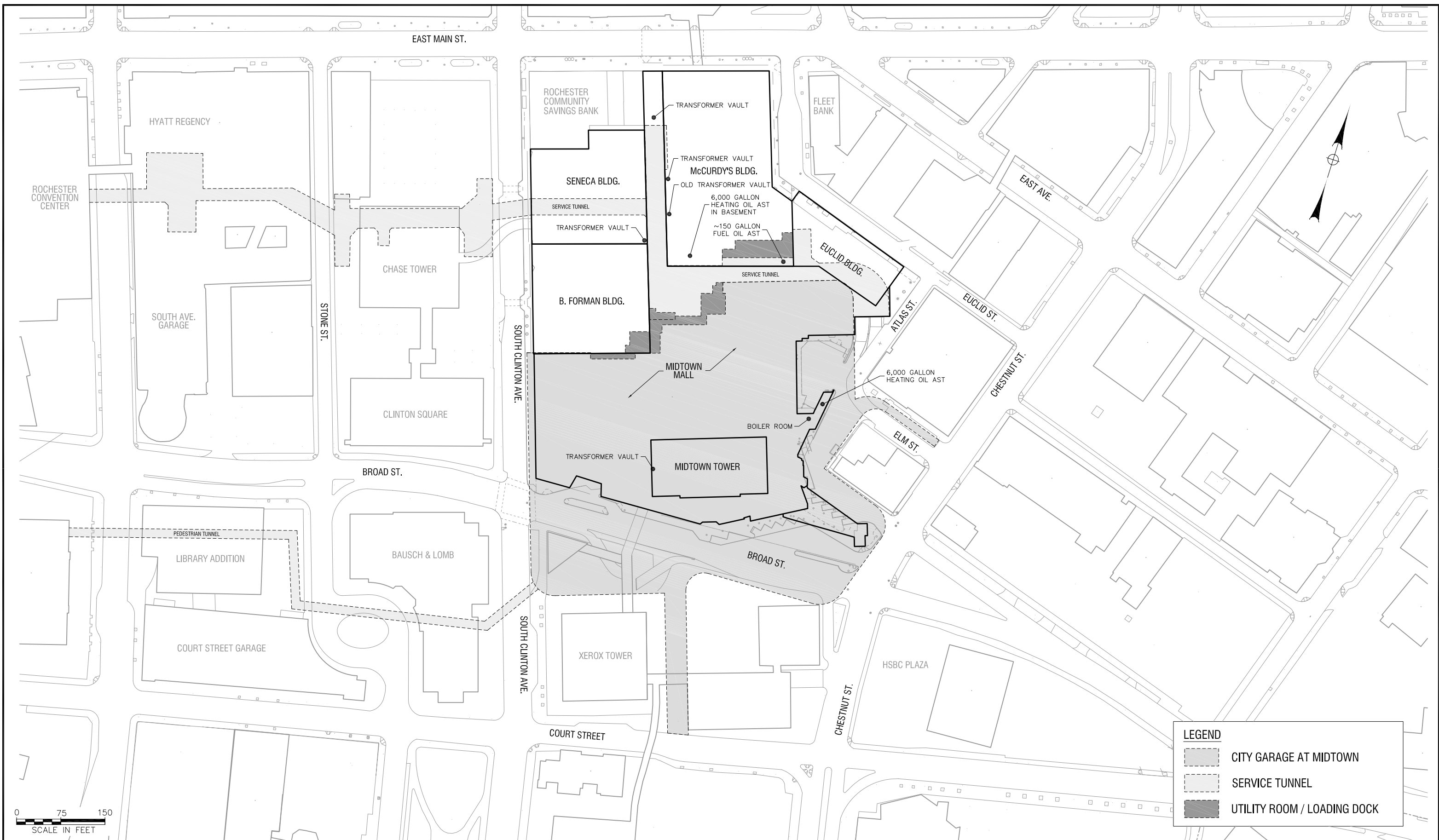


LiRo Engineers, Inc.
690 Delaware Ave.
Buffalo, NY 14209

MIDTOWN PLAZA LOCATION MAP

FIGURE NO.

1



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REVISIONS		



LiRo Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

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DESIGNED BY:

CHECKED BY:

DRAWN BY:

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Empire State Development

400 Andrews Street, Suite 100
Rochester, New York 14604-1409

DATE:

JUNE 2008

SCALE:

AS SHOWN

JOB TITLE AND LOCATION:

MIDTOWN PLAZA
ROCHESTER, NEW YORK

DRAWING TITLE:

SITE PLAN

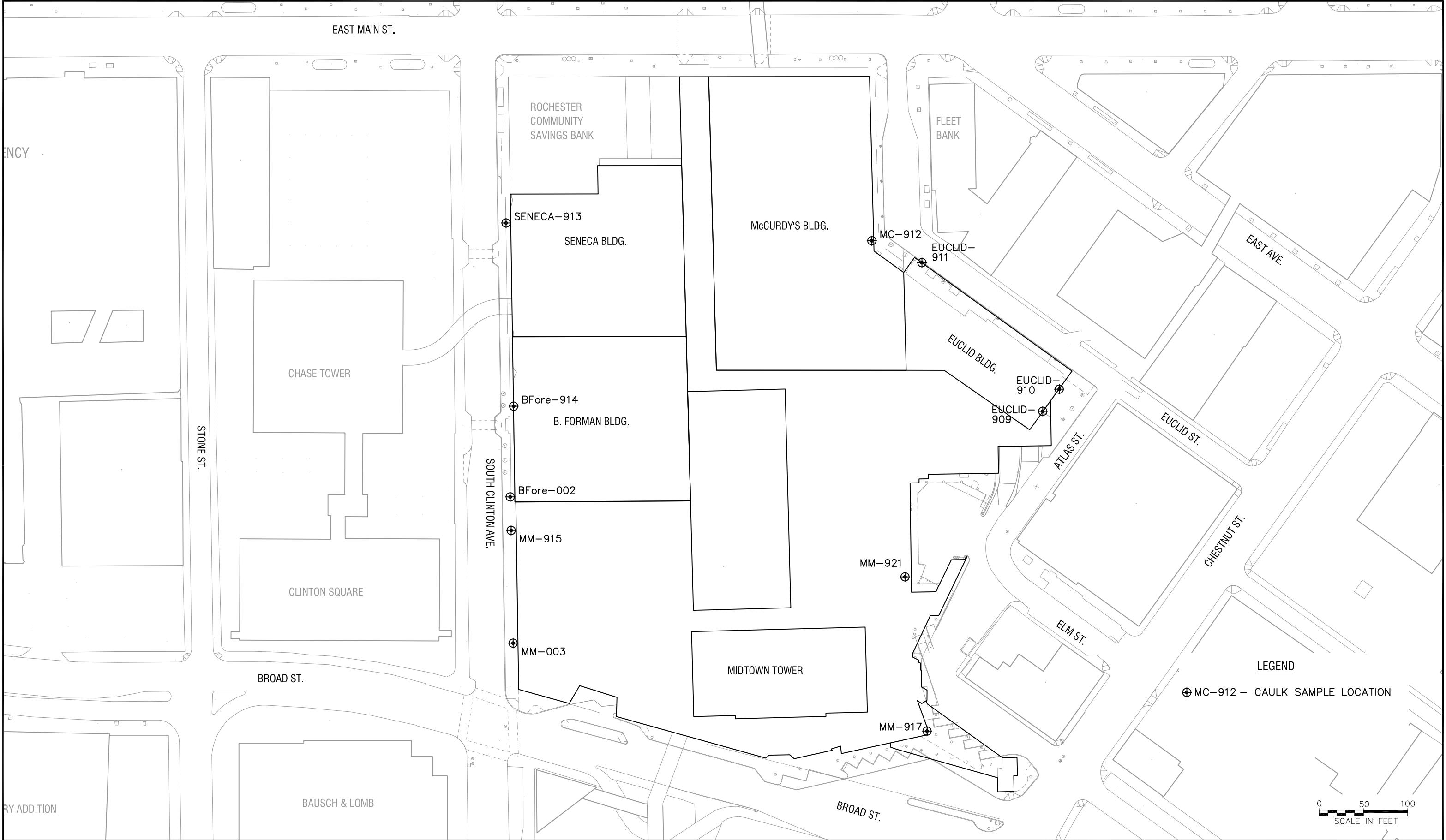
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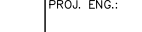
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		NO.	DATE		DESCRIPTION		CHECKED BY:		DRAWING TITLE:	FIGURE NO.	
	REVISIONS				DRAWN BY:	DATE: AUGUST 2008	SCALE: AS SHOWN	CAULK SAMPLE LOCATION PLAN		3	

TABLES

Table 1	Sample Results – Oil and Sludge
Table 2	Sample Results - Caulk
Table 3	Sample Results – Paint Chips



TABLE 1
MIDTOWN PLAZA
SAMPLE RESULTS - OIL AND SLUDGE

Building	Date Collected	Sample ID	PCBs	VOCs	SVOCs
McCurdy's	5/28/2008	Waste Oil -1	ND	NA	NA
		York Chiller -1	ND	NA	NA
		York Chiller -2	ND	NA	NA
		Sludge-1	ND	ND	ND
Midtown Tower	5/28/08	MT3 Waste Oil -1	ND	NA	NA
		MT3 Waste Oil - 2	ND	NA	NA
		MT3 Chiller Oil	ND	NA	NA
		MT Elev Oil	ND	NA	NA
B. Forman	5/28/2008	Elev Motor Oil	ND	NA	NA

Notes:

1. Concentration in ppm
2. NA = Not Analyzed
3. ND = Non-Detect

TABLE 2
MIDTOWN PLAZA
SAMPLE RESULTS - CAULK

Building	Date Collected	Sample ID	PCBs	
			Aroclor 1254	Aroclor 1260
McCurdy's	5/28/2008	MC-912	ND	5.77
Seneca	5/28/2008	Seneca -913	17	ND
Midtown Mall	5/28/2008	MM-003	ND	ND
		MM-915	ND	ND
		MM-917	ND	ND
		MM-921	ND	ND
B. Forman	5/28/2008	B-Fore -002	ND	ND
		B-Fore -914	ND	ND
Euclid	5/28/2008	Euclid -909	ND	1.17
		Euclid - 910	ND	ND
		Euclid - 911	ND	ND

Notes:

1. Concentration in ppm
2. ND = Non-Detect

TABLE 3
MIDTOWN PLAZA
SAMPLE RESULTS - PAINT CHIPS

Building	Date Collected	Sample ID	Description of Surface	% Lead by Weight
McCurdy's	5/30/2008	MC-B-1	Concrete Column	0.136
		MC-B-2	Steel Column	0.49
		MC-B-3	Glazed Block Wall	ND
		MC-1-1	Drywall Column	ND
		MC-3-1	Plaster wall	0.0655
		MC-5-1	Drywall	ND
		MC-R-1	Steel Support Beam	2.16
		MC-R-2	Steel Elevator Gears	6.68
		MC-R-3	Metal HVAC Unit	ND
		MC-R-4	Plaster wall	4.26
Seneca	5/30/2008	SE-B-1	Drywall	ND
		SE-B-2	Metal Door	ND
		SE-3-1	Metal Railing	ND
		SE-6-1	Drywall Column	0.0146
		SE-R-1	Concrete Block Wall	ND
		SE-R-2	Metal Pipe	0.759
Midtown Mall	5/30/2008	MA-1-1	Steel Column	ND
		MA-1-2	Drywall	ND
		MA-2-1	Drywall	ND
		MA-2-2	Metal Beam	ND
		MA-2-3	Drywall	ND
		MA-2-4	Metal Door	ND
		MA-2-5	Drywall	0.175
Midtown Tower	5/30/2008	MT-4-1	Plaster wall	0.0348
		MT-4-2	Plaster wall	0.0765
		MT-5-1	Plaster wall	0.0434
B. Forman	5/30/2008	FO-B-1	Concrete Floor	0.262
		FO-B-2	Concrete Wall and Pillar	0.109
		FO-5-1	Drywall	ND
Euclid	5/30/2008	EU-B-1	Metal Door	0.0191
		EU-B-2	Concrete Floor	0.102
		EU-B-3	Concrete Column	0.0231
		EU-3-1	Metal Railing	ND
		EU-4-1	Metal Register Unit	0.0959
		EU-R-1	Metal Staircase Wall	6.73
		EU-R-2	Stell Support Beams	0.141
		EU-R-3	Metal Unit	ND
		EU-EXT-1	Metal Door	ND
Midtown Garage	5/30/2008	MG-A-1	Concrete Column	3.49
		MG-B-2	Concrete Column	ND
		MG-C-1	Concrete Column	0.0578
Tunnel	5/30/2008	T-B-1	Concrete Block Wall	0.131

Notes:

1. Concentration in %
2. ND = Non-Detect
3. USEPA limit for lead-based paint is >0.5%. Results exceeding limit are denoted by bold type.

APPENDIX A
MCCURDY'S BUILDING
*(Asbestos Survey (bound separately),
HM Inventory Tables and Figures,
Lead Based Paint Figures)*



HM Inventory Tables and Figures



Building: McCurdy
Floor: Roof

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
Karnok Flashing Cement	5 Gallon	Residual	2	ADH
Liebert AC unit, Condenser model # CSF083LP 3/4 HP	--	--	2	AC
Simple green degreaser	1 gal.	empty	1	DE
vitalube cleaning fluid	1 gal.	empty	1	DE
208 V # 203824 elevator controller type 79 val 3 phase	--	--	4	ECN
2 controller w/o plates & generators	--	--	2	ECM/GEN
CO2 fire ext.	--	--	1	FE
Double 4' light fixtures open	--	--	12	FL
Generator 15400 type 50AG 208 V 3 phase	--	--	4	GEN
Imperial generator Serial # 266043 230 V type D 7.5 hp	--	--	2	GEN
Onan Natural gas Generator	--	--	1	GEN
Sherman williams paint	1 qt.	1/2 full	1	LP
Chemical coatings paint	1 gal.	3/4 full	1	OPA
AOS vitalube cable lubricant	1 gal.	1/4 full	1	LU
Klub lubrication	5 gal.	empty	2	LU
Window Exhaust fan (emerson general purpose) 1.5 hp Model # C63AFJ-3873	--	--	1	MCH
Gould E-Plus Fan Blower Motor (Photo 1-Gould E-Plus Motor Plate.JPG and 2-Gould AC-Unit.JPG)	--	--	1	MOT
Otis Elevator motors similar to other elevator room motors	--	--	8	MOT
Elevator AC motor # 271161 type 84ES 208 V 35 HP D.C. generator # 271162 type 82GA 190 V 22 KW output	--	--	4	MOT
XE Duty Master Air Conditioner Motor	--	--	1	MOT
Barry blower Fan HVAC Fan Unit	--	--	1	MOT
GE 3/4 hp AC motor # 5K43KG2787A	--	--	1	MOT
Baldor Industrial motor 3/4 HP # W785	--	--	1	MOT
Texaco motor oil valor	2 gal.	Residual	1	MO
Conoco gear oil	1 gal.	Residual	1	LU
Silicone glazing sealant tubes	--	Residual	4	SE

Building: McCurdy
Floor: Roof

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
Signaling Transformer # 885-0, 115 primary Volts, 6"x4"x3"	--	--	1	TR

Building: McCurdy
Floor: 6th Floor

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
3 M twist n fill chemical dispenser	--	Empty	1	CP
Drinking fountain	--	--	3	DF
Wall mt. emergency lights	--	--	20	EL
Dry chemical fire ext.	--	--	5	FE
4' double floor fixture	--	--	200	FL
Fluorescent Ceiling Lts. U-tube	--	--	40	FLU
American Stabilis Electric Baseboard Heater Cat no. DBF 6200TS	--	--	5	MCH
Johnson controls thermostat	--	--	50	TH
sorgel 480 V transformer Cat No. 30T3H	--	--	1	TR
sorgel 480 V transformer CAT No. 45T3H	--	--	1	TR
Magnetics Dry Type Transformer	--	--	1	TR

Building: McCurdy
Floor: 5th Floor

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
Air enterprises Akron Ohio Large cooling unit	--	--	1	AC
Reliance electric VTAC 3 HVAC control unit	--	--	1	AC
Sealed lead battery ultra Tech	--	--	1	BAT
Sq. D company electric controls	--	--	1	CON
008 glass cleaner	32 oz	1/2	2	CP
Emergency light	--	--	10	EL
Exit signs	--	--	10	EX
Fire ext.	--	--	5	FE
4' double fluorescent fixtures	--	--	200	FL
4' Loose Tubes Fluorescent	--	--	30	FL4
Thermostats	--	--	50	TH
Sorgel Square D Co. Transformer Cat No. 45T3H	--	--	2	TR
GE 3 phase Dry Type transformer model 9123B3873	--	--	1	TR
Sorgel Square D Co. Transformer	--	--	2	TR

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
Computers/networking equipment	--	--	--	--
Liebert challenge 3000 AC unit	--	--	1	AC
Joint compound	5 gal.	Residual	1	ADH
Best test white rubber cement	1 qt.	full	1	ADH
Ain # 25 solvent cement for acrylic	10 oz.	full	1	ADH
Sanfords rubber cement	4 oz.	1/4 full	1	ADH
Pre wall covering primer	1 gal.	1/2 full	1	ADH
Photo Mount 3M Spray Adhesive, Aerosol	20 oz	1/4 full	1	ADH
IBM Computer	--	--	1	COMP
One source non acid cleaner	32 oz.	full	5	CP
One source glass cleaner	32 oz.	full	5	CP
Bleach clean all	1 gal.	1/2 full	1	CP
Spitfire power cleaner	32 oz.	1/2 full	1	CP
Drinking fountain double	--	--	2	DF
Uni-Guard -60 degrees non-toxic anti-freeze	1 Gal.	Residual	1	
Drain doctor	32 Fl oz.	Residual	1	DR
Exit signs	--	--	5	EX
Fire ext.	--	--	5	FE
4' double fluorescent tube fixtures	--	--	50	FL
Loose boxes of U-tubes	--	--	20	FL2U
Loose Fluorescent 4' Tubes	--	--	60	FL4
Loose Fluorescent 2' Tubes	--	--	20	FL2
Recessed compacted fluorescent bulb fixtures	--	--	50	FLDC
Latex paint	1 gal.	--	1	LP
Neon electrode recepticle double	--	--	20	MCH
Onan transfer switch	--	--	1	MCH
Wall mounted heating unit	--	--	5	MCH
Thermostats	--	--	10	TH
GE transformer cat no. type ql	--	--	1	TR

Building: McCurdy
Floor: 3rd Floor

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
Boiler Unit	--	--	1	BO
Day Env. Control Thermostat	--	--	20	TH
Emergency Lights	--	--	10	EL
Exit signs	--	--	10	EX
Fire ext. compressor nitrogen	--	--	4	FE
Four Foot Double Light Fixture	--	--	60	FL
4' tube fluorescent fixtures	--	--	40	FL
Recessed Fluorescent Lights	--	--	100	FLD
Halogen recessed flood lights	--	--	50	FLD
Loose 4' Fluorescent Light Tubes	--	--	6	FL4
8' dbl U-tube fluorescent tube fixture	--	--	240	FLE
Double U-tube fluorescent light fixture	--	--	40	FLU
Air Duct Smoke Detector	--	--	1	MCH
T 5210 Temperature Transmitter	--	--	1	MCH
Duct blower	--	--	1	MCH
Air duct smoke detector	--	--	1	MCH
Buffalo short boy ventilator unit	--	--	1	AC
SCR Drive 3 Phase Dry Type Transformer	--	--	2	TR
NEC 2151 copy machine	--	--	1	XE

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
60 uni-proof non-toxic anti-freeze	1 gal.	empty	1	SE Quadrant	AF
Advance Transformer Co.Light Ballasts, No PCB's	--	--	4	SE Quadrant	BAL
Robertson type 1 class P ballasts/fixture older style	--	--	4	Center of floor	BAL
Universal rapid start ballast, older style	--	--	4	Center of floor	BAL
Air handling Unit in 1st floor ceiling	--	--	1	NE Corner of Floor	MOT
ITE Vacuum Switch	--	--	1	SE Quadrant	MCH
Computer	--	--	1	SE Quadrant	COMP
Frigi-lube freezer cleaner	1 gal.	full	1 ea.	SE Quadrant	CP
Spartan accurate measure disinfectant, glass cleaner & all purpose cleaner unit	--	--	1	SE Quadrant	CP
Airkem easy scrub cream cleaner	--	--	1	SE Quadrant	CP
SOS c2 elite lotion soap	1/2 gal.	full	1	SE Quadrant	CP
Dema blend center 618-3 degreaser	1 gal.	1/4 full	1	SE Quadrant	CP
Spartan Bloc aid drain and sewer cleaner	32 oz.	full	5 ea.	SE Quadrant	DE
Anti-pollution drain treatment, dry	1 qt.	full	1	SE Quadrant	DR
Emergency Lights	--	--	10	-	EL
Exit signs	--	--	10	-	EX
Fire Extinguishers Compressed Nitrogen	--	--	4	-	FE
Double 4' fluorescent tube fixtures	--	--	150	-	FL
GE 4 foot Fluorescent Light Tubes	--	--	-	-	FL4
Recessed lighting compact fluorescent bulbs	--	--	30	-	FLDC
Latex paint	5 gal.	empty	1	SE Quadrant	LP
Refrigerator	--	--	1	SE Quadrant	REF
Thermostat- Johnson Controls	--	--	10	-	TH
HVAC Unit in Ceiling w/Johnson Thermostats attached	--	--	1	SE Quadrant	MOT
Dry Chemical Fire Control System, Restaurant	--	--	1	SE Quadrant	FE
Ironing Board Steam units	--	--	3	SE Quadrant	MCH

Building: McCurdy
Floor: 1st Floor

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
Stainless Plumbers Putty	14 oz	1/2	1	ADH
Burns-Extra Heavy duty dishwashing Detergent	1/2 Gallon	Residual	1	OP
Quickee Penetrant-Lubricant Aerosol Can	16 oz	1/2	1	LU
Drinking fountain	--	--	2	DF
Exit signs w/ emergency light	--	--	6	EX
Dry chemical ext.	--	--	3	FE
Fluorescent 4' double tube fixtures (8 Bulbs Ea.)	--	--	100	FL
Fluorescent 4' tubes double fixture	--	--	100	FL
Fluorescent 2' tubes loose (in boxes)	--	--	30	FL2
Fluorescent 4' tubes loose (in boxes)	--	--	60	FL4
Recessed fluorescent energy saver fixtures	--	--	20	FLDC
8' ceiling double fluorescent light fixtures	--	--	20	FLE
Latex paint	1 gal.	1/4 full	1	LP
Power switches (A-B)-	--	--	2	MCH
Wall radiator	--	--	1	MCH
Hobart Oven	--	--	1	MCH
Unknown Cooling Units Restaurant style with Coplomatic condensers	--	--	1	MCH
Unknown Unit, Possible small transformer	--	--	1	MCH
Restaurant Style Coolers	--	--	4	REF
GE General Purpose Transformer, 45.0 kVA (typical)	-	-	1	TR

Building: McCurdy
Floor: Basement

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
Buffalo central air cabinet	--	--	1	AC
Buffalo ventilator short boy HVAC unit	--	--	1	AC
Carrier AC unit	--	--	1	AC
Light ballasts	--	--	1150	BAL
GE ballasts 1' long - 40 watt	--	--	30	BAL
8' fixture w/ ballasts 40 watt advance ballasts	--	--	2	BAL
Panasonic car batteries (communication equipment 12 V) (Photo 117 and 118)	--	--	2	BAT
Yuasa batteries 6 V	--	--	6	BAT
Glass see cleaner Aerosol	20 oz.	1/2 full	1	CP
Cornerstone 3m floor sealer/finish	2.5 gal.	1/3 full	1	CP
Castle streak proof glass cleaner w/Ammonia	1 gal.	1/16th full	1	CP
Flour restorer (betco)	5 gal.	full	6	CP
Best yet neutral cleaner	5 gal.	full	1	CP
Armor garbage track deodorizer	50 gal.	full	1	CP
Spartan Carpet cleaner	32 oz	1/2 full	1	CP
Spartan M.I.D. Bowl Cleaner	32 oz	1/2 full	1	CP
CVS All Purpose Cleaner 28 oz	28 oz	full	1	CP
Metone Cleanser with chlorine bleach	14 oz	2/3 full	1	CP
Sentry Ansul fire ext. (dry chem)	--	--	1	FE
Kidde fire ext.(compressed nitrogen)	--	--	1	FE
Fire ext. compressed nitrogen	--	--	4	FE
Type a fire ext.	--	--	6	FE
Halon type fire ext.	--	--	4	FE
Dry chemical	--	--	9	FE
Open dbl 4' tube ser.	--	--	20	FL
4' Ceiling 3 bulbs	--	--	60	FL
4' Ceiling single sections	--	--	10	FL
4' Ceiling 3 bulbs	--	--	15	FL
4' single tube lights	--	--	26	FL
4' light fixtures	--	--	30	FL
4' Ceiling fixtures	--	--	20	FL
4' Ceiling fixtures	--	--	30	FL
2' bulbs	--	--	3	FL2
3' fluorescent bulbs loose	--	--	150	FL3
6' tubes - thin 1" diam. Loose	--	--	100	FL6

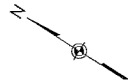
Building: McCurdy
Floor: Basement

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
8' bulb	--	--	1	FL8
8' tubes loose	--	--	5	FL8
8' light fixtures (30% dbl 4') loose	--	10'-8", add 5-6'	45	FL8
2' light fixture	--	--	1	FLT
Heating Oil AST	6,000 gal	unknown quantity	1	FT
Latex enamel paint	1 gal.	full	2	LP
Latex paint	1 gal.	1/2 & 1/4	2	LP
Castle Penetrating Oil/Lubricant	19.5 oz	1/2 full	1	LU
Gas meter in distributor	--	--		MCH
Pesticide spray canister	2 gal.	empty	2	MCH
Blade fly insect spray	1 qt.	full	1	MCH
12" fluorescent 32 watt	--	--	10	MCH
Franklin anti foam emulsion	1 gal.	full	2	MCH
Sodium Hydrochloride solution	5 gal.	3/4 full	1	MCH
Sub Cycle power supply converters	--	--	1	MCH
Radene aerate acidulant	50 gal.	full	2	MCH
Pest control traps	--	--	5	MCH
Exit signs w/ emergency light	--	--	10	DF
Petroleum distillates	50 gal.	(2 full) (1-1/4 full)	3	MCH
Otis cleaning compound (petroleum distillate)	1 gal.	3/4 full	1	MCH
Glycerine	55 gal	1/8 full	3	MCH
Liebert Air Conditioner Unit, standing unit similar to York ACUnits	--	--	1	REF
Deerfield Drawer fridge	--	--	1	REF
Wolffrost fridge unit	--	--	2	REF
Hill open freezer	--	--	1	REF
York Air Conditioner	--	--	1	REF
Trane thermostat	--	--	1	TH
Thermostats (Ranco)	--	--	5	TH
Dry type transformers	--	--	3	TR
Xerox copy machine	--	--	1	XE

Inventory				
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Drawing Code
Open Slop buckets - waste oil	5 gal	1/2 full	8	PP
Cement Mix - dry	90 lbs	1/8 Full	2	--
Portable AC Unit	--	--	1	AC
Armstrong S750 Tile Adhesive	1 gal	Full	1	ADH
Nitrostan Glazing Putty	1 gal	Full	1	ADH
Cove Base Adhesive	3 gal	Full	1	ADH
White Grease Tube	4 oz	Full	3	ADH
Spray Adhesive	15 oz	1/8 Full	1	ADH
Plast-Putti	5 lbs	1/4 Full	1	ADH
Antifreeze Containers	--	--	--	AF
Sowell Compressor	--	--	--	AIC
Ballasts	--	--	3	BAL
Flood Lights ballast Only	--	--	15	BAL
Non PCB Light Ballast	--	--	17	BAL
Non PCB Light Ballast	--	--	260	BAL
Old Light Ballast (possible PCB containing)	--	--	80	BAL
Light ballasts in cart	--	--	20	BAL
Light Ballasts	--	--	3	BAL
Light Ballasts (no PCB)	--	--	24	BAL
Courodine 930	55 gal	Empty	1	BT
Isotron Dichlorofluoromethane	12 lbs	Full	1	CH
PVC Primer	16 oz	1/5 Full	1	CH
Mystery Bleach type MT	1 gal	1/2 full	2	CH
Garlock Tapping compound	1 qt	Full	1	CH
Polyaestery Oil	1 qt	Full	1	CH
Vapor Barrier Coating	2 gal	7/8 Full	1	CH
Ecomastic	1 gal	1/3 Full	1	CH
Spartan Filter Drier	2 qt	Full	1	CH
Dunham and Bush Chiller - R12	--	--	--	CHI
Synfolm Recip 100 Compressor Oil	1 gal	Empty	2	CO
Synfolm Recip 100 Compressor Oil	1 gal	1/2 full	1	CO
Spray 9 Cleaner	1 Qt	Full	1	CP
Vitalube Cleaning Solution	1 Gal	Full	2	CP
Bleach	1 gal	Full	2	CP
Floor Soap	2 gal	Full	1	CP
Drain Treatment	4 oz	2/3 Full	1	CP
Drain Cleaner	16 oz	Full	1	DR
Emergency Lighting	--	--	1	EL
Emergency Lighting	--	--	12	EL
Fire Extinguisher	--	--	1	FE
Fire Extinguisher	--	--	1	FE
4' Fluorescent light fixtures	--	--	5	FL
4' Fluorescent light fixtures	--	--	33	FL
4' Fluorescent light fixtures	--	--	75	FL
4' Fluorescent light fixtures	--	--	70	FL
4' Fluorescent light fixtures	--	--	22	FL
4' Fluorescent light fixtures	--	--	8	FL4
Fluorescent bulbs (loose)	--	--	10	FL4
Fluorescent light bulbs (loose)	--	--	5	FL4
4' Fluorescent light fixtures	--	--	--	FL4

Inventory				
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Drawing Code
4' Fluorescent light bulbs	--	--	15	FL4
8' Fluorescent light fixtures	--	--	2	FL8
8' Fluorescent light bulbs	--	--	2	FL8
Mini Fluorescent type lights	--	--	8	FLC
Freon-12	5 gal	Full	1	FR
Freon - 11	200 lbs	Full	3	FR
Aliser 114 Refrigerant	4 ft cylinder	Full	1	FR
Tension Grease	13 oz	Full	1	GR
Lubrefact HDM Moly-grease	14 oz	Full	1	GR
Muscle Grease Aerosol	13 oz	Full	1	GR
Grease	16 oz	Full	1	GR
Rando Oil HD68 Hydraulic Oil	55 gal	1/4 Full	1	HYO
Davis Howland and DSL Hydraulic Oil	5 gal	3/4 Full	10	HYO
Linseed Oil	1 qt	4/5 Full	1	LO
Latex Paint	1 qt	Full	1	LP
Latex Paint	1 gal	Full	9	LP
Otis Lubricant	1 gal	Full	1	LU
Garlock Shaft Lube	1/2 Gal	Full	1	LU
Silicone Lube Aerosol	15 oz	1/3 Full	1	LU
Dexflow Boiler Lube	5 gal	3/4 Full	1	LU
25x70 bags masonry cement	--	--	8	MCH
Vermiculite Bags	--	--	42	MCH
Vitalube	1 Gal	Full	2	MCH
4' Fixture w/pulleys	--	--	5	MCH
Ingersoll Rand pumps	--	--	2	MP
Liquid Undercoating - Certane 2050	5 gal	1/5 Full	1	MCH
Heat Exchanger - wall mounted style	--	--	1	MCH
Vaporem 94 (open barrel)	55 gal	Full	1	MCH
Capacitor on work bench	1 gal	Full	1	MCH
Acrylic Wall Cover primer	1 qt	Full	1	MCH
Floor Enamel	1 gal	Full	1	MCH
Spackle Mix	16 oz	Full	1	MCH
Poison Containers	16 oz jars	Full	2	MCH
Captan 50 (Fungicide)	1 pt	Full	1	MCH
Enamel (black)	1 gal	Full	1	MCH
Rust Protectant	1 gal	1/4 Full	1	MCH
Mirror Mastic	1 gal	Full	1	MCH
Otis Cleaning Fluid	1 gal	1/4 Full	1	MCH
Vitalube Cleaning Fluid	1 gal	Full	1	MCH
Mothballs	1lb	Full	3	MCH
Glycerin	55 Gal	Empty	3	MCH
Metal Halide	--	--	--	MCH
Water purifier	--	--	1	MCH
Planket Wash	5 gal	Empty	1	MCH
Gear Oil SAE 80	1qt	Full	2	MO
Older style motors	--	--	2	MOT
Older style motors	--	--	2	MOT
Compressor Motors	--	--	5	MOT
Older style motors	--	--	4	MOT

Inventory				
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Drawing Code
Water Pumps	--	--	2	MP
Vacuum Heating Pump	--	--	1	MP
Chiller Pump	--	--	1	MP
Sump w/ pump	--	--	1	MP
Mercury Switch at Door	--	--	1	MS
Mercury Switches	--	--	2	MS
Microgen 21 Odor Control Liquid Bacteria Control	1 qt	Full	3	OC
Paper Compactors	--	--	2	PC
Old Motor Oil	--	--	--	PP
Pumping Oil	1 gal	3/4 Full	1	PP
Spray can w/Oil	1 Pint	Full	1	PP
Oil	1 Qt	Full	1	PP
Vitalube	1 gal and 5 gal cont.	3/4 Full	2	PP
Perform Penetrating oil	21 oz	Full	1	PP
Otis Oil	1 Qt	1/3 Full	1	PP
Otis oil Squirt Can	1 pint	1/2 full	1	PP
Elevator Gear Box w/Oil	1 gal	3/4 Full	2	PP
Calgon Vac Pump Oil	5 gal	3/4 Full	1	PP
Compactor Oil	15 gal	3/4 Full	2	PP
DSL Convis 00750 Oil	1 gal	3/4 Full	1	PP
Pnt Oil	1 gal	3/4 Full	1	PP
Penetrating Oil	1 gal	3/4 Full	1	PP
Relay Oil	2 oz	Full	1	PP
Polyurethane Sealant	1.5 gal	Full	1	SE
Rectorseal pipe thread sealer	1 pint	2/3 Full	1	SE
Rustoleum	1 qt	Full	1	SPR
Misc. Spray Paint	16 oz	Full	1	SPR
Spray Paint	15 oz	full	5	SPR
Thermostats	--	--	10	TH
Top Shape Floor Polish	5 gal	Full	1	THI
Stain	1qt	Full	1	THI
Wood Stain	1 pt	Full	1	THI
Mineral Spirits	1 gal	1/8 Full	1	THI
Stainless Steel Polish	1 gal	Full	1	THI
Armstrong Armaflex Finish	1 gal	3/4 Full	1	THI
Raesol Thinner	1 gal	Empty	1	THI
Lacquer Thinner	1.5 gal	Empty	1	THI
Turpentine Solution	1 gal	1/8 Full	1	TU
Misc. Vapor Lights	--	--	17	VAP
Waste oil in Vaporem 94 drum (open barrel)	55 gal	Full	1	PP
Water Treatment - Caustic	15 gal	Full	1	WTR



HAZARDOUS MATERIAL CODE:

- AC — AIR CONDITIONER UNIT

ADH — ADHESIVE PRODUCT

AF — ANTIFREEZE/COOLANT

AIC — AIR COMPRESSOR

BAL — BALLASTS

BT — BOILER OR STEAM LINE TREATMENT

CH — CHEMICAL TO BE RESEARCHED

CHI — CHILLER

CO — COMPRESSOR OIL

CP — CLEANING PRODUCT

DR — DRAIN CLEANER

EL — EMERGENCY LIGHTS

FE — FIRE EXTINGUISHER

FL — FLUORESCENT CEILING LTS. 4' LENGTH

FL4 — LOOSE FLUORESCENT TUBES-4'

FL8 — LOOSE FLUORESCENT TUBES-8'

FLC — LOOSE COMPACT FLUORESCENT LIGHT BULBS

FR — FREON OR REFRIDGERANT OIL

GR — GREASE
- HYO — HYDRAULIC OIL

LO — LINSEED OIL

LP — LATEX PAINT

MCH — MISC. MATERIAL SEE INVENTORY SHEET

MO — MOTOR OIL

MOT — MOTOR

MP — MECHANICAL PUMP

MS — MERCURY SWITCHES

OC — ODOR COUNTERACTER

PC — PAPER COMPACTORS

PP — PETROLEUM PRODUCTS

SE — SEALANT

SPR — SPRAY PAINT

TH — THERMOSTATS

THI — LAQUERS, THINNERS, MINERAL SPIRITS, STAIN, POLISH

TU — TURPENTINE

VAP — VAPOR LIGHTS

WTR — WATER TREATMENT



NOTES:

1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.
3. MCCURDY SUB-BASEMENT INCLUDES WIDE VARIETY OF HAZARDOUS MATERIALS. SEE INVENTORY SHEET FOR FULL LISTING.

Scale: 0 15 30 Ft.

WARNING
IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NO.	DATE	DESCRIPTION
REVISIONS		

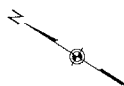


Lilo Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	CLIENT:
DESIGNED BY:	Empire State Development 400 Andover Street, Suite 100 Rochester, New York 14604-1409
CHECKED BY:	
DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	SUB-BASEMENT HAZARDOUS MATERIAL LOCATION PLAN

LIRO JOB NO.:	08-21-104
SHEET	OF
1	9
FIGURE NO.	HAZ-1

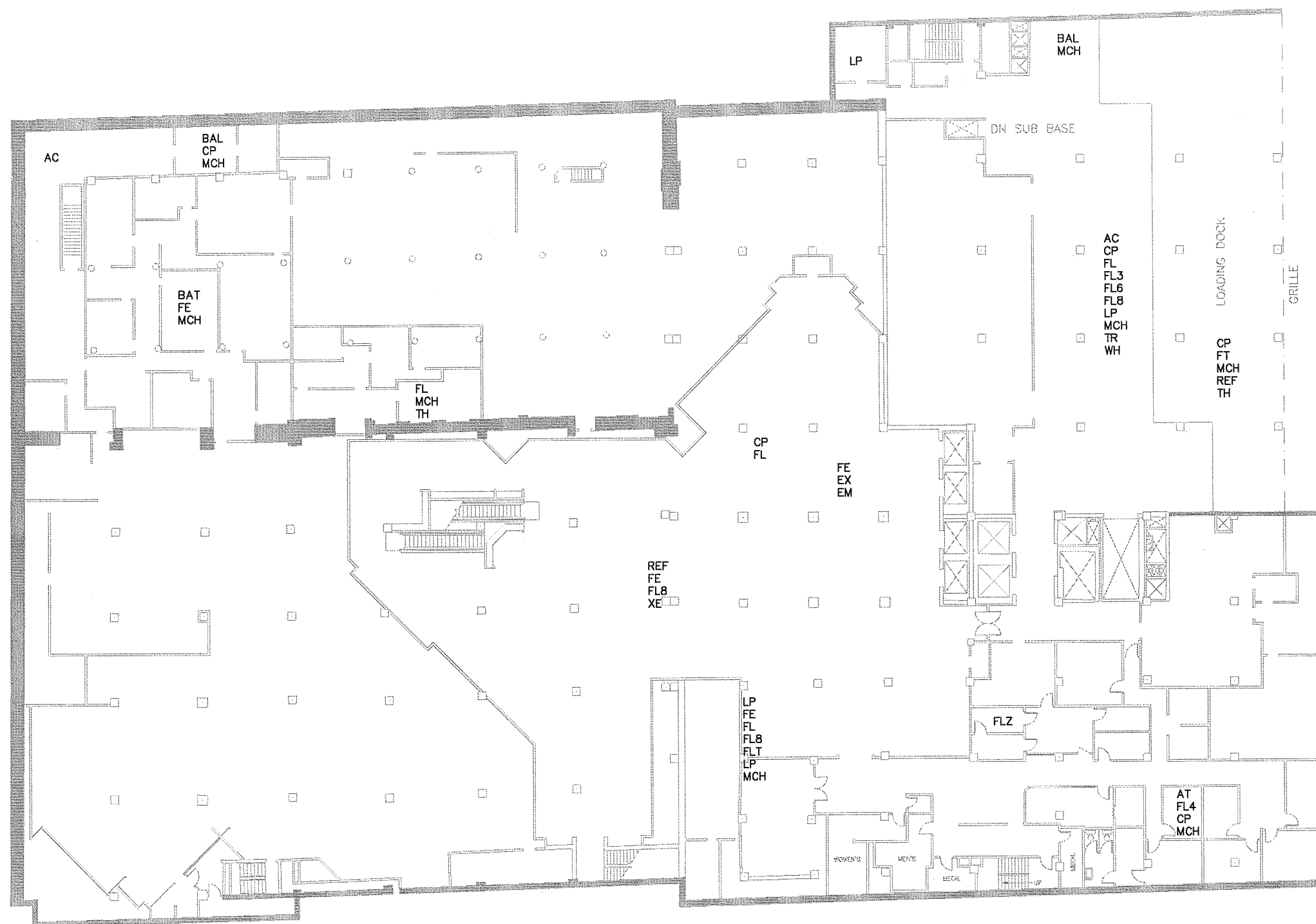


HAZARDOUS MATERIAL CODE:

AC - AIR CONDITIONER UNIT
AT - AIR TANK
BAL - BALLASTS
CP - CLEANING PRODUCT
EX - LIGHTED EXIT SIGNS
EM - ELECTRIC METER
FE - FIRE EXTINGUISHER
FL - FLUORESCENT CEILING LTS. 4' LENGTH
FL2 - LOOSE FLUORESCENT TUBES-2'
FL3 - LOOSE FLUORESCENT TUBES-3'
FL4 - LOOSE FLUORESCENT TUBES-4'
FL6 - LOOSE FLUORESCENT TUBES-6'
FL8 - LOOSE FLUORESCENT TUBES-8'
FLT - FLUORESCENT CEILING LTS. 2' LENGTH
FT - FUEL TANK
LP - LUBRICANT
MCH - MISC. MATERIAL SEE INVENTORY SHEET
REF - REFRIGERATOR
TH - THERMOSTATS
TR - ELECTRIC TRANSFORMER
WH - WATER HEATER
XE - COPIER

NOTES:

1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.



Scale: 0 15 30 Ft.

WARNING

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NO.	DATE	DESCRIPTION
REVISIONS		



L&R Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:

CLIENT:

DESIGNED BY:

CHECKED BY:

DRAWN BY:

Empire State Development

400 Andrus Street, Suite 100
Rochester, New York 14604-1409

DATE:

JUNE 2008

SCALE:

AS SHOWN

JOB TITLE AND LOCATION:

**McCURDY'S BUILDING
MIDTOWN PLAZA
ROCHESTER, NEW YORK**

DRAWING TITLE:

**BASEMENT
HAZARDOUS MATERIAL LOCATION PLAN**

LIRO JOB NO.:

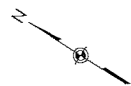
08-21-104

SHEET OF

2 9

FIGURE NO.

HAZ-2

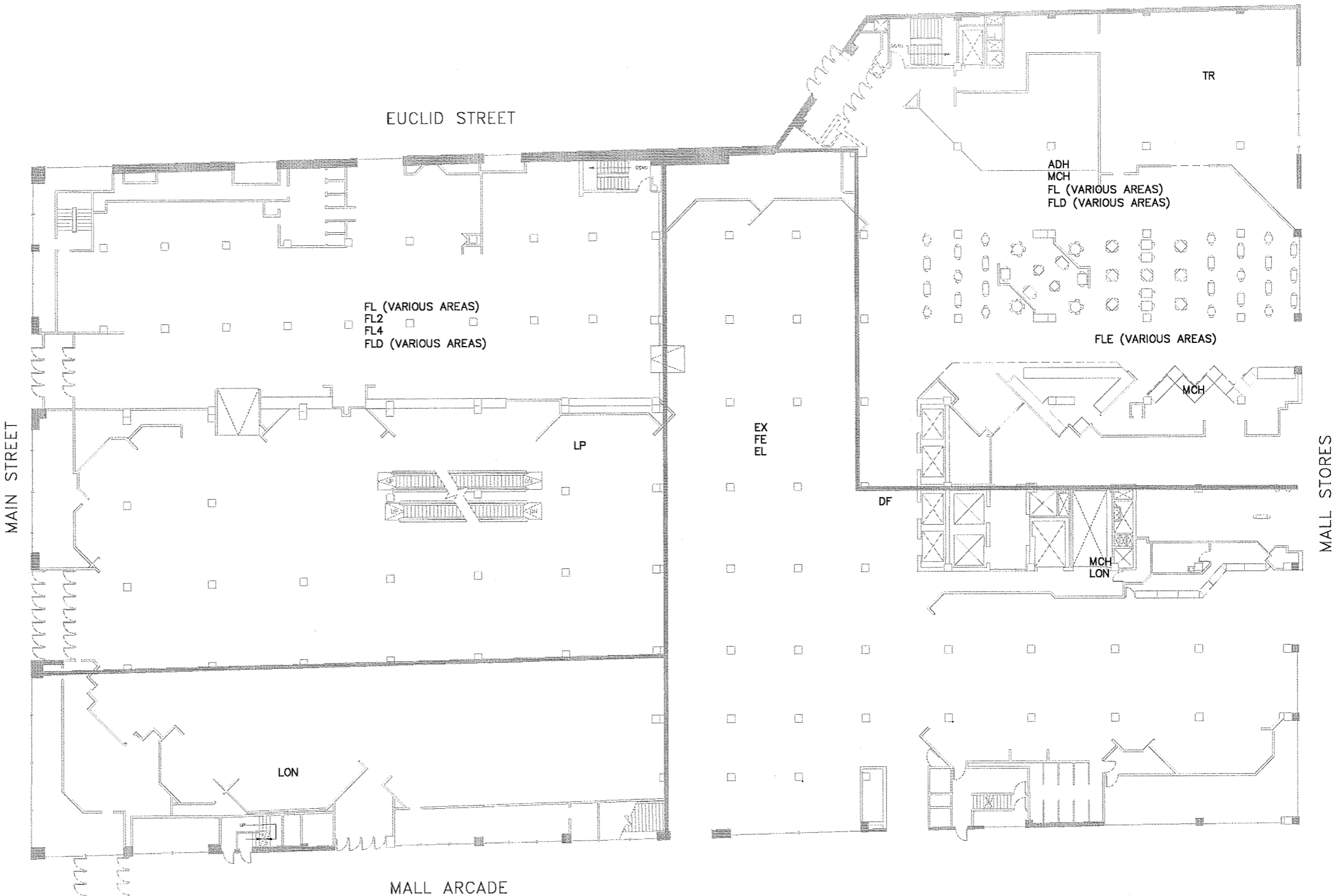


HAZARDOUS MATERIAL CODE:

- ADH — ADHESIVE PRODUCT
- CON — CONTROL BOX
- DF — DRINKING FOUNTAIN
- EX — LIGHTED EXIT SIGNS
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- FL2 — LOOSE FLUORESCENT TUBES—2'
- FL4 — LOOSE FLUORESCENT TUBES—4'
- FLD — CEILING FLOOD LIGHTS
- FLE — FLUORESCENT CEILING LTS. 8' LENGTH
- LP — LATEX PAINT
- MCH — MISC. MATERIAL SEE INVENTORY SHEET
- REF — REFRIGERATOR
- TR — ELECTRIC TRANSFORMER

NOTES:

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NO.	DATE	DESCRIPTION
REVISIONS		

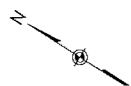


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DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

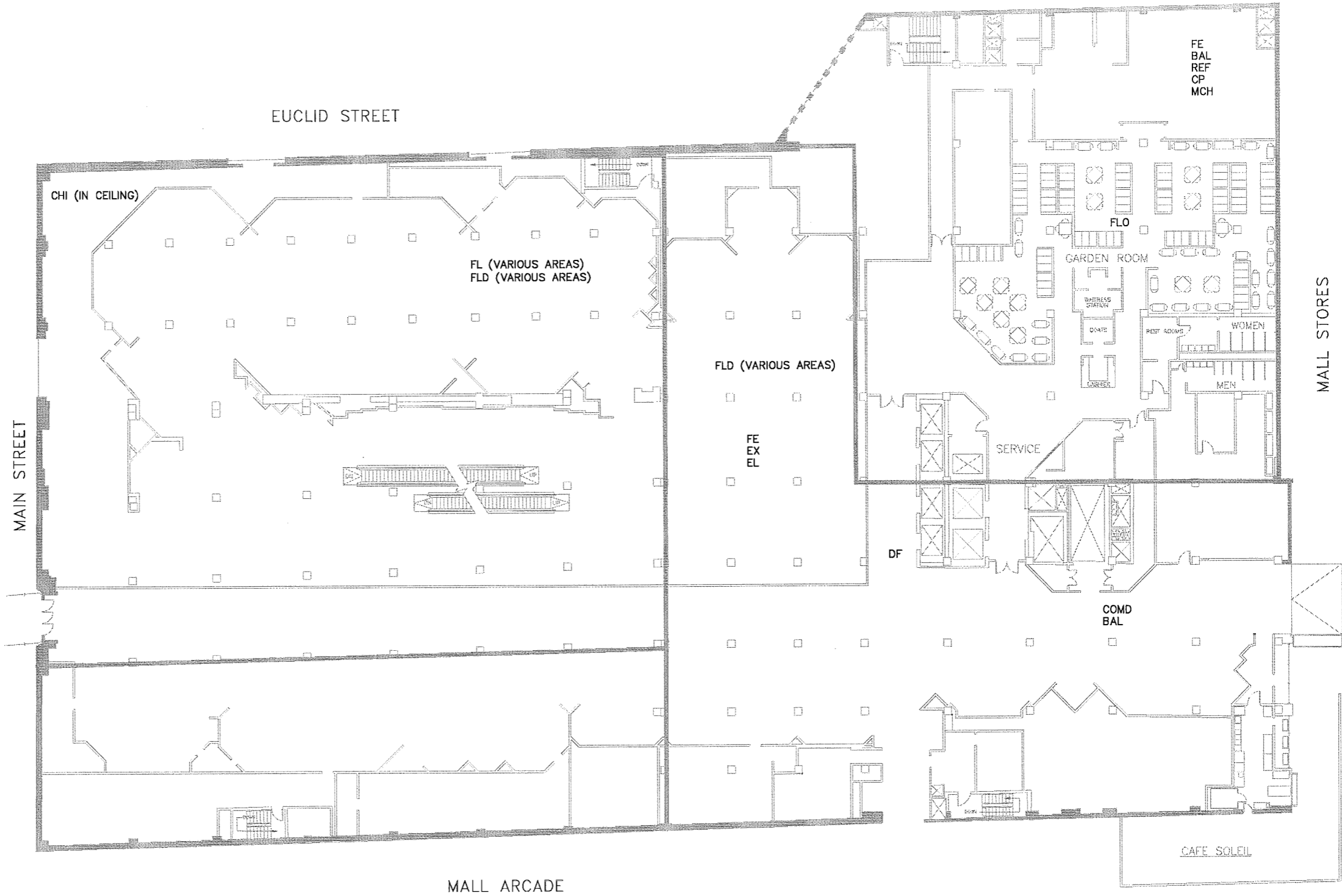
JOB TITLE AND LOCATION:	McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	
1ST FLOOR HAZARDOUS MATERIAL LOCATION PLAN	

L&R JOB NO.:	08-21-104
SHEET	OF
3	9
FIGURE NO.	HAZ-3



HAZARDOUS MATERIAL CODE:

- AF - ANTIFREEZE/COOLANT
- BAL - BALLASTS
- BO - BOILER UNIT
- CHI - CHILLER
- CP - CLEANING PRODUCT
- DE - DEGREASER
- DF - DRINKING FOUNTAIN
- DR - DRAIN CLEANER
- EL - EMERGENCY LIGHTS
- EX - LIGHTED EXIT SIGNS
- FE - FIRE EXTINGUISHER
- FL - FLUORESCENT CEILING LTS. 4' LENGTH
- FL4 - LOOSE FLUORESCENT TUBES-4'
- FLD - CEILING FLOOD LIGHTS
- LP - LATEX PAINT
- MCH - MISC. MATERIAL SEE INVENTORY SHEET
- REF - REFRIGERATOR
- TH - THERMOSTATS
- TR - ELECTRIC TRANSFORMER



NOTES:

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Buffalo, New York

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DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:
McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:
2ND FLOOR HAZARDOUS MATERIAL LOCATION PLAN

URO JOB No.:
08-21-104
SHEET
4 OF 9
FIGURE NO.
HAZ-4

HAZARDOUS MATERIAL CODE:

AC — AIR CONDITIONING UNIT
BO — BOILER UNIT
DE — DEGREASER
EL — EMERGENCY LIGHTS
EX — LIGHTED EXIT SIGNS
FE — FIRE EXTINGUISHER
FL — FLUORESCENT CEILING LTS. 4' LENGTH
FL4 — LOOSE FLUORESCENT TUBES—4'
FLD — CEILING FLOOD LIGHTS
FLE — FLUORESCENT CEILING LTS. 8' LENGTH
FLU — FLUORESCENT CEILING LTS. U-TUBE
MCH — MISC. MATERIAL SEE INVENTORY SHEET
TH — THERMOSTATS
TR — ELECTRIC TRANSFORMER
WH — WATER HEATER
XE — COPIER

MAIN STREET

EUCLID STREET

AC (IN CEILING)

FLE (VARIOUS LOCATIONS)

XE
FL (VARIOUS LOCATIONS)

FLB (VARIOUS LOCATIONS)

TH (VARIOUS LOCATIONS)

EL
EX
FE (VARIOUS LOCATIONS)

TR
BO
DE
MCH

MALL

MALL ARCADE

NOTES:

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Scale: 0 15 30 Ft.

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NO.	DATE	DESCRIPTION
REVISIONS		



LiRo Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:

CLIENT:

DESIGNED BY:

CHECKED BY:

DRAWN BY:

Empire State Development

400 Andrew Street, Suite 100
Rochester, New York 14604-1409

DATE: JUNE 2008

SCALE: AS SHOWN

JOB TITLE AND LOCATION:

**McCURDY'S BUILDING
MIDTOWN PLAZA
ROCHESTER, NEW YORK**

DRAWING TITLE:

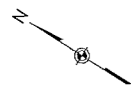
**3RD FLOOR
HAZARDOUS MATERIAL LOCATION PLAN**

LIRO JOB NO.:
08-21-104

SHEET
5 OF 9

FIGURE NO.

HAZ-5

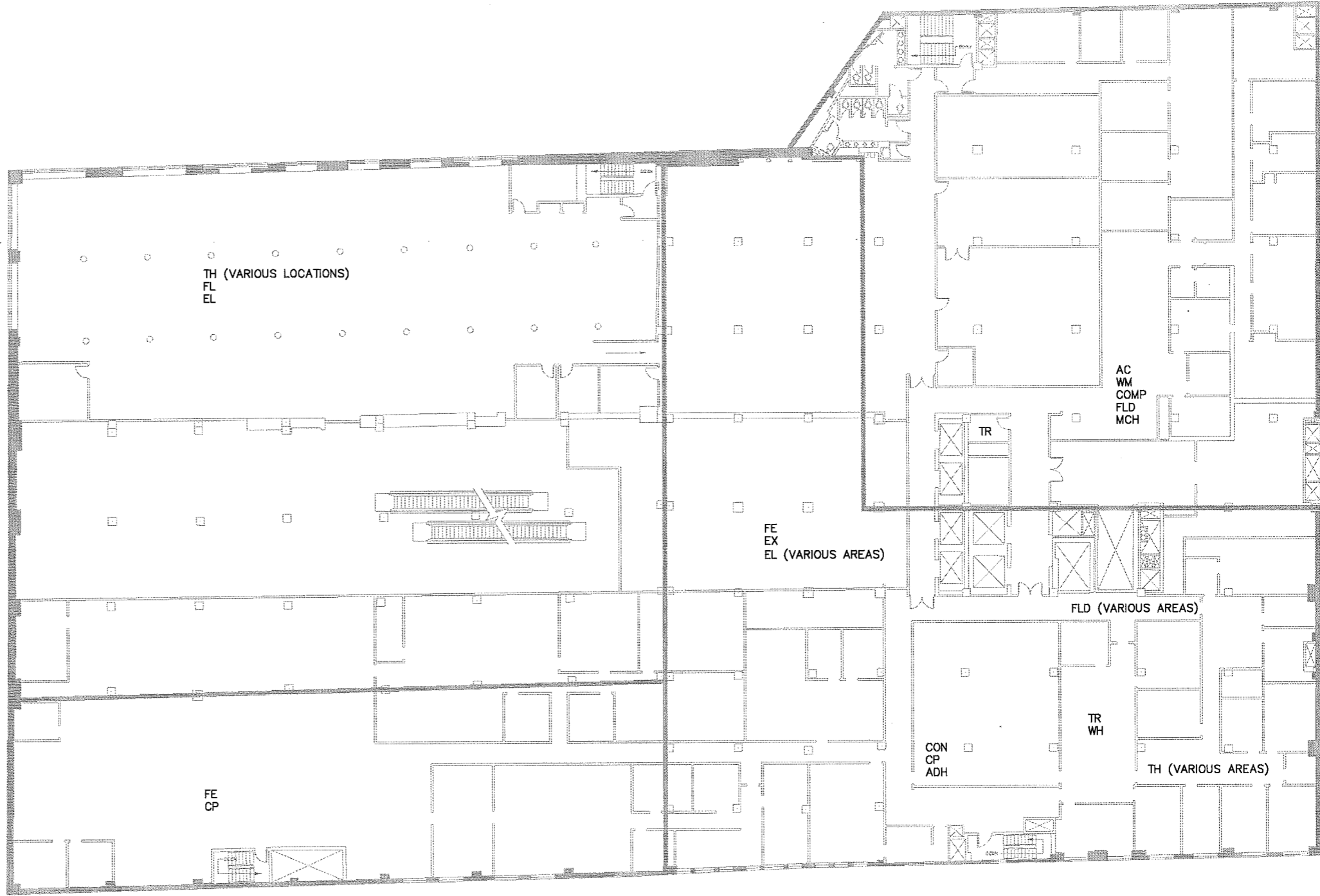


HAZARDOUS MATERIAL CODE:

- AC - AIR CONDITIONING UNIT
- ADH - ADHESIVE PRODUCT
- COMP - COMPUTER
- CON - CONTROL BOX
- CP - CLEANING PRODUCT
- DF - DRINKING FOUNTAIN
- DR - DRAIN CLEANER
- EX - LIGHTED EXIT SIGNS
- FE - FIRE EXTINGUISHER
- FL - FLUORESCENT CEILING LTS. 4' LENGTH
- FL2U - LOOSE FLUORESCENT U-TUBES
- FLD - CEILING FLOOD LIGHTS
- LP - LATEX PAINT
- MCH - MISC. MATERIAL SEE INVENTORY SHEET
- TH - THERMOSTATS
- TR - ELECTRIC TRANSFORMER
- WH - WATER HEATER
- WM - WATER METER

NOTES:

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NO.	DATE	DESCRIPTION
REVISIONS		

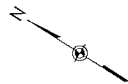


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DRAWN BY:	DATE: JUNE 2008
	SCALE: AS SHOWN

JOB TITLE AND LOCATION:	McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	4TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

URO JOB NO.:	08-21-104
SHEET	6 OF 9
FIGURE NO.	HAZ-6



HAZARDOUS MATERIAL CODE:

- AC — AIR CONDITIONING UNIT
- BAT — BATTERY
- CON — CONTROL BOX
- CP — CLEANING PRODUCT
- EL — EMERGENCY LIGHTS
- EX — LIGHTED EXIT SIGNS
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- MCH — MISC. MATERIAL SEE INVENTORY SHEET
- TH — THERMOSTATS
- TR — ELECTRIC TRANSFORMER
- WH — WATER HEATER



NOTES:

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NO.	DATE	DESCRIPTION
REVISIONS		

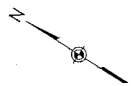


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	SCALE: AS SHOWN

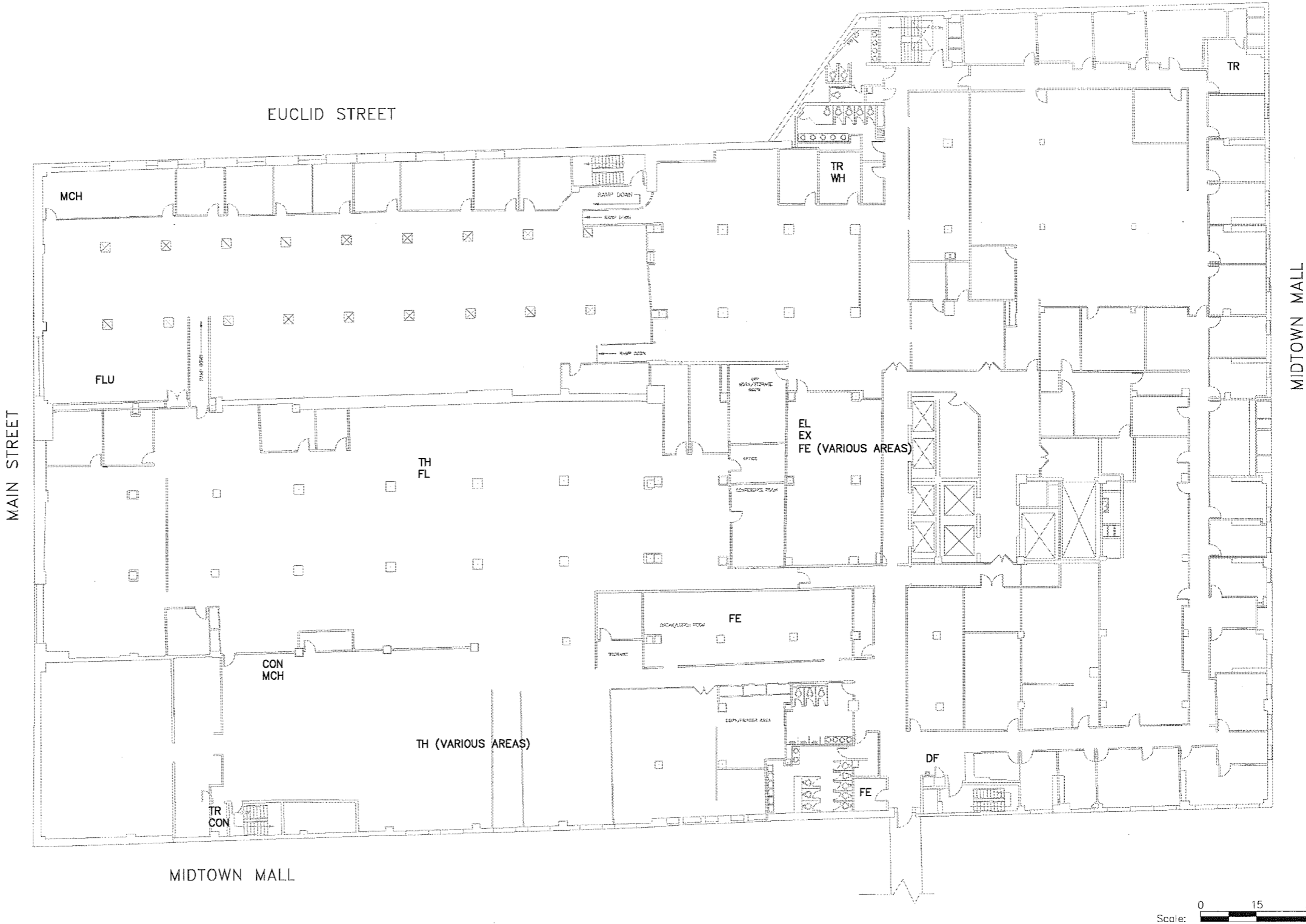
JOB TITLE AND LOCATION:
McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:
5TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

URO JOB NO.:
08-21-104
SHEET OF
7 9
FIGURE NO.
HAZ-7



HAZARDOUS MATERIAL CODE:

- CON - CONTROL BOX
- CP - CLEANING PRODUCT
- DF - DRINKING FOUNTAIN
- EL - EMERGENCY LIGHTS
- FE - FIRE EXTINGUISHER
- FL - FLUORESCENT CEILING LTS. 4' LENGTH
- FLU - FLUORESCENT CEILING LTS. U-TUBE
- MCH - MISC. MATERIAL SEE INVENTORY SHEET
- TH - THERMOSTATS
- TR - ELECTRIC TRANSFORMER
- WH - WATER HEATER



NOTES:

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REVISIONS		

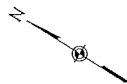


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DRAWN BY:	DATE: JUNE 2008
	SCALE: AS SHOWN

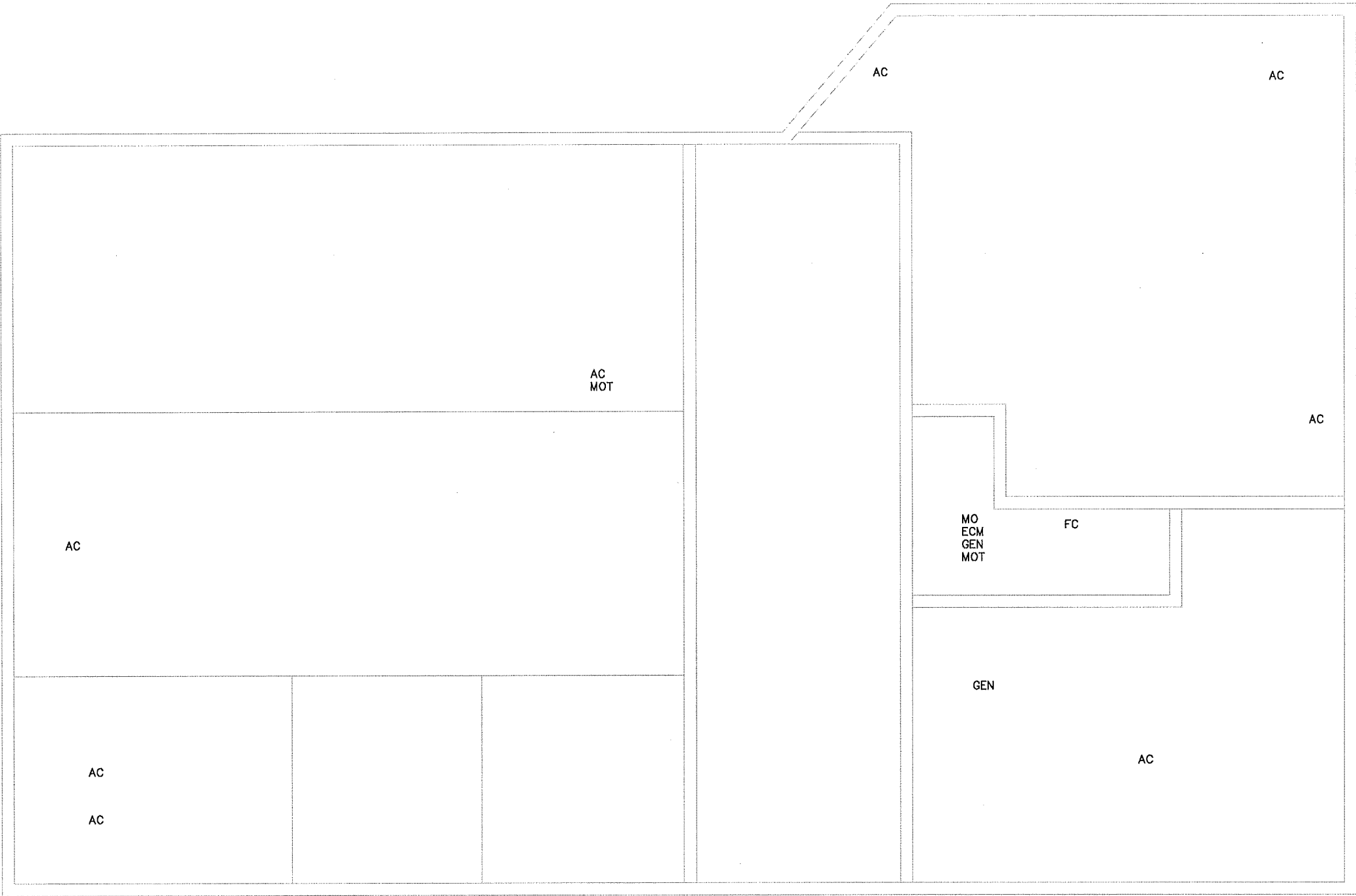
JOB TITLE AND LOCATION:
McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:
6TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

URO JOB NO.:
08-21-104
SHEET OF
8 9
FIGURE NO.
HAZ-8



HAZARDOUS MATERIAL CODE:

- AC — AIR CONDITIONING UNIT
- DE — DEGREASER
- ECN — ELEVATOR CONTROLLER
- GEN — GENERATOR
- LP — LATEX PAINT
- LU — LUBRICANT
- MOT — MOTOR
- PP — PETROLEUM PRODUCT
- SE — SEALANT
- TR — ELECTRIC TRANSFER



NOTES:

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AC, MOT
(ON ROOF OVER MALL)

Scale: 0 15 30 Ft.

WARNING

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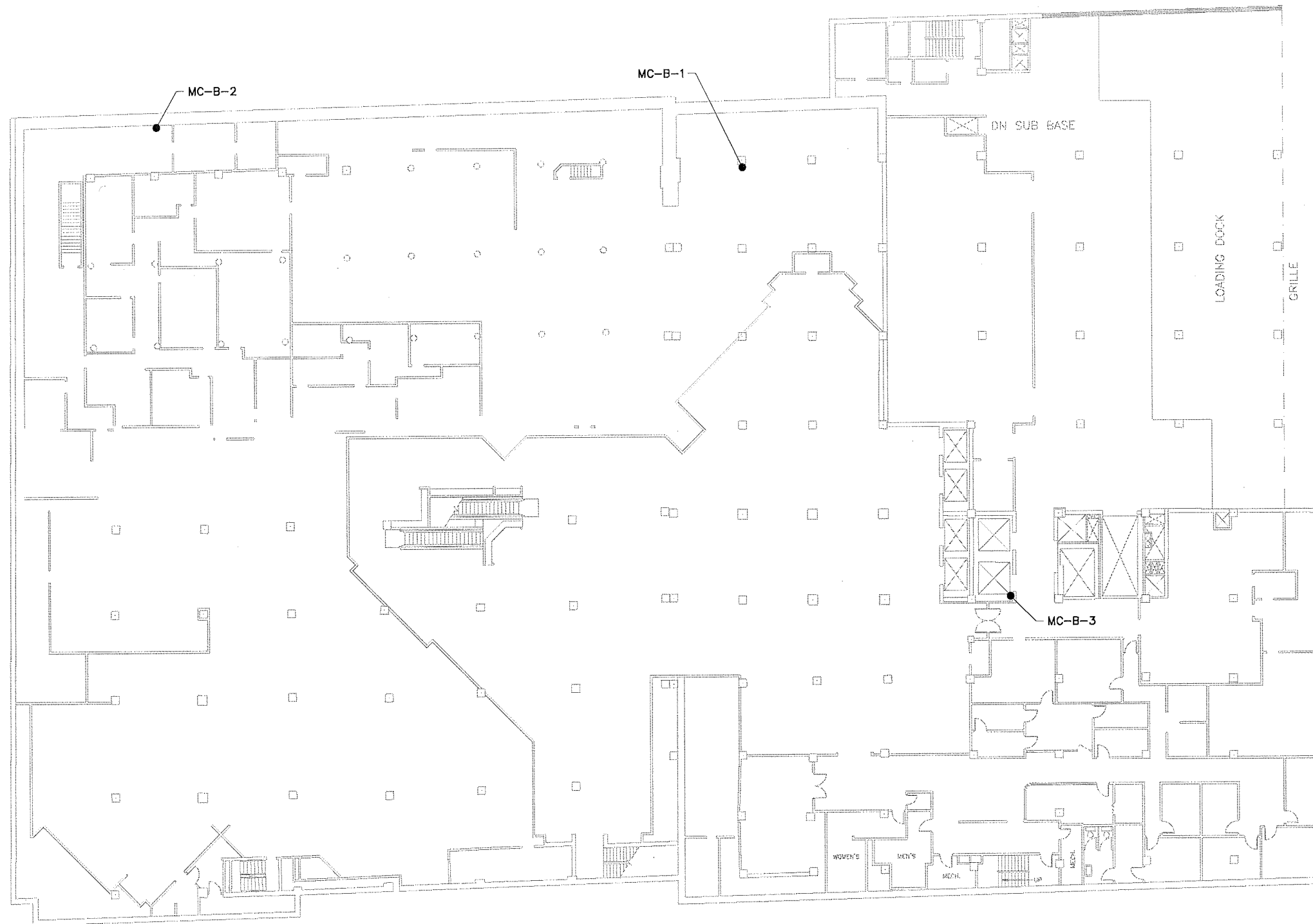
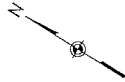
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690 Delaware Ave.
Buffalo, New York

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DRAWN BY:	DATE: JUNE 2008	SCALE: AS SHOWN

JOB TITLE AND LOCATION:	McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	ROOF HAZARDOUS MATERIAL LOCATION PLAN

Lead Based Paint Figures





LEGEND:

MC-5-1 LEAD SAMPLE LOCATION

Scale: 0 15 30 Ft.

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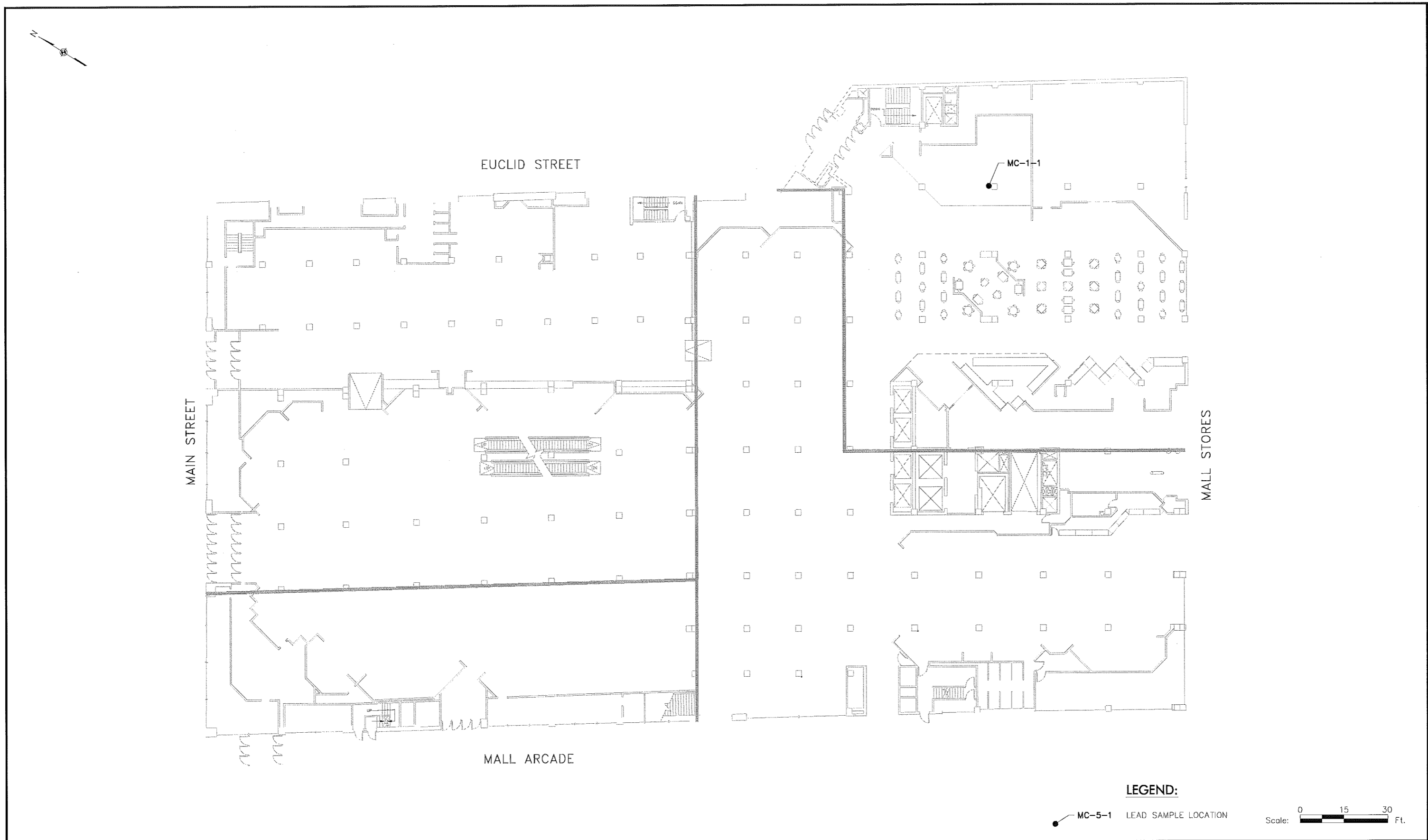
NO.	DATE	DESCRIPTION
REVISIONS		




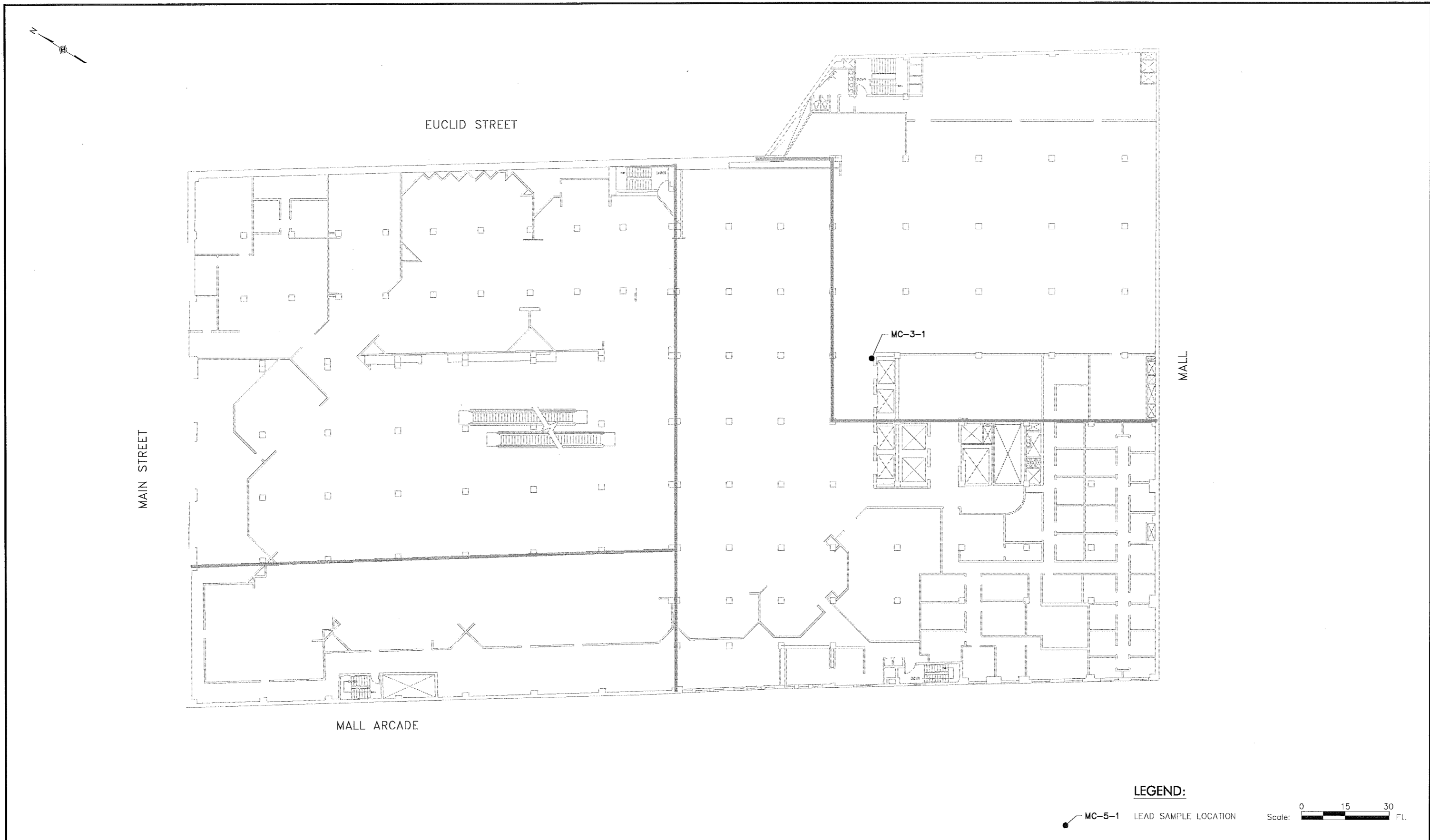
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690 Delaware Ave.
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DRAWN BY:	
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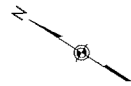
JOB TITLE AND LOCATION:	McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK	JRO JOB NO.:
		08-21-104
		SHEET OF
DRAWING TITLE:	BASEMENT LEAD SAMPLE LOCATION PLAN	FIGURE NO.
		LBP-1



<div>WARNING</div> <div>IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.</div>				<div> <i>LiRo Engineers, Inc.</i> 690 Delaware Ave. Buffalo, New York</div>	PROJ. ENG.:	CLIENT:		<div>JOB TITLE AND LOCATION:</div> <div>McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK</div> <div>DRAWING TITLE:</div> <div>1ST FLOOR LEAD SAMPLE LOCATION PLAN</div>	URO JOB NO.:	08-21-104
					DESIGNED BY:	<div>Empire State Development</div> <div>400 Andrew Street, Suite 100 Rochester, New York 14604-1409</div>			SHEET	OF
					CHECKED BY:				FIGURE NO.	LBP-2
	NO.	DATE	DESCRIPTION		DRAWN BY:	DATE:	SCALE:			
	REVISIONS					JUNE 2008	AS SHOWN			



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				DESIGNED BY:	<div>Empire State Development</div> <div>400 Andrews Street, Suite 100 Rochester, New York 14604-1409</div>		McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK		08-21-104	
				CHECKED BY:			DRAWING TITLE:		SHEET OF	
				DRAWN BY:	DATE:	SCALE:	3RD FLOOR LEAD SAMPLE LOCATION PLAN		FIGURE NO.	
					JUNE 2008	AS SHOWN			LBP-3	
						</				



MC-5-1

LEGEND:

MC-5-1 LEAD SAMPLE LOCATION

Scale: 0 15 30 Ft.

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NO.	DATE	DESCRIPTION
REVISIONS		



L&R Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:
DESIGNED BY:
CHECKED BY:
DRAWN BY:

CLIENT:

Empire State Development

400 Andrew Street, Suite 100
Rochester, New York 14604-1409

DATE:

JUNE 2008

SCALE:

AS SHOWN

JOB TITLE AND LOCATION:

**McCURDY'S BUILDING
MIDTOWN PLAZA
ROCHESTER, NEW YORK**

DRAWING TITLE:

**5TH FLOOR
LEAD SAMPLE LOCATION PLAN**

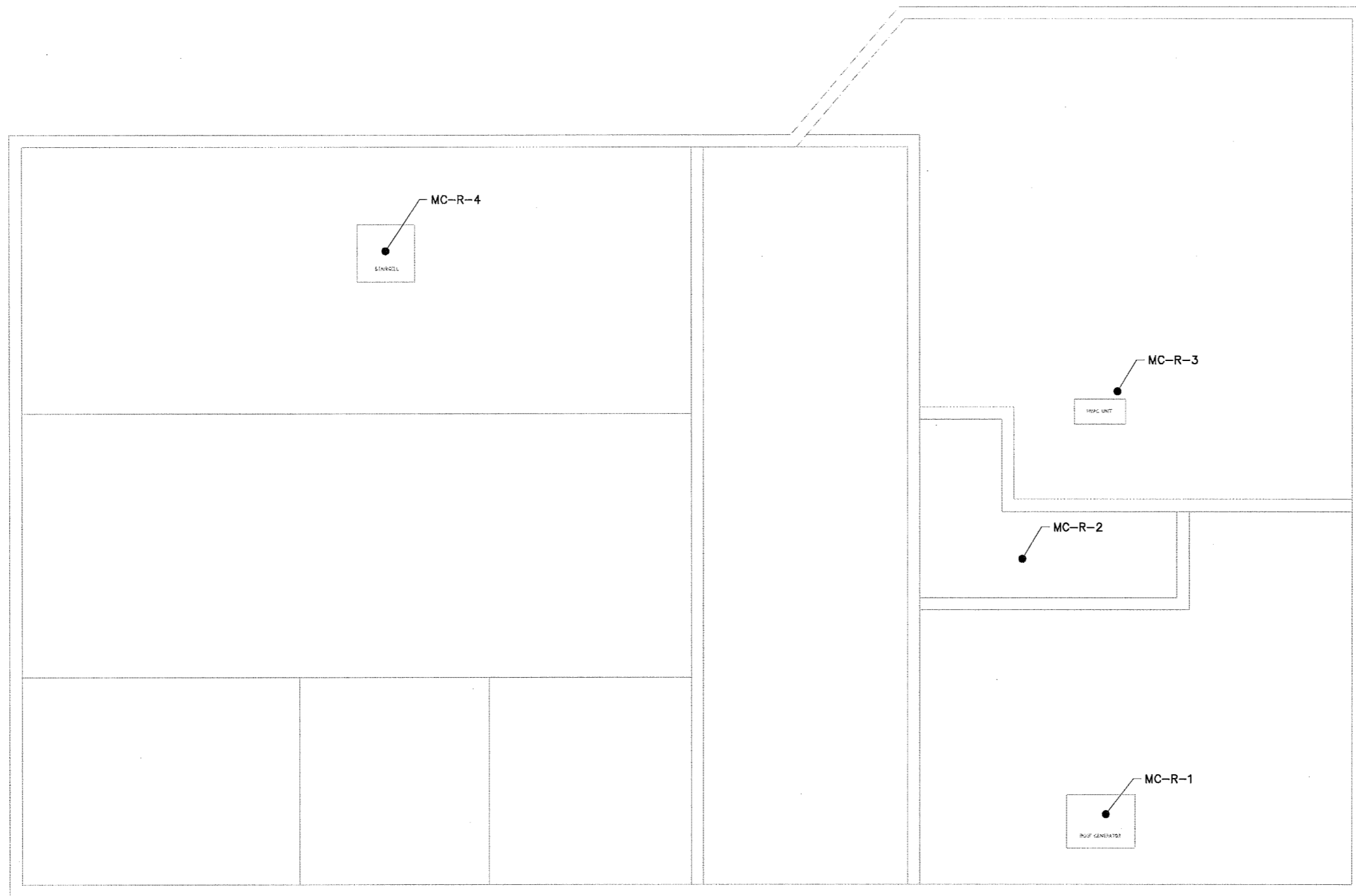
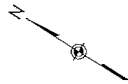
L&R JOB NO.:

08-21-104

SHEET OF

FIGURE NO.

LBP-4



LEGEND:

MC-5-1 LEAD SAMPLE LOCATION Scale: 0 15 30 Ft.

WARNING

IT IS A VIOLATION OF SECTION 2209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NO.	DATE	DESCRIPTION
REVISIONS		



LiRo Engineers, Inc.
890 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	CLIENT:
DESIGNED BY:	Empire State Development 400 Andrews Street, Suite 100 Rochester, New York 14604-1409
CHECKED BY:	
DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	McCURDY'S BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK	URO JOB NO.: 08-21-104
DRAWING TITLE:	ROOF LEAD SAMPLE LOCATION PLAN	SHEET OF
		FIGURE NO. LBP-5

**APPENDIX B
SENECA BUILDING
(Asbestos Survey (bound separately),
HM Inventory Tables and Figures,
Lead Based Paint Figures)**



HM Inventory Tables and Figures



Building: Seneca
Floor: Roof

Inventory				
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Drawing Code
Carrier Air Conditioning Unit ser# 1801E22364 Model # 38CKCO36610	--	--	1	AC
Copeland Motor on Carrier Air conditioning Unit			1	MOT
Quik Seal #7 Roof Patch	2 Gal	Full	3	ADH
GE Silpnuf Caulk	16 oz Tube	Full	2	ADH
Renewz Non Acid Foaming renewer	1 Gal	1 Full and 3 - 1/2 Full	4	CP
Foam-Brite Max Foaming Condenser Cleaner	1 Gal	1 Full and 1 Empty	2	CP
Totaline Condenser Cleaner Concentrate	1 Gal	Full	1	CP
Renewz Non Acid Foaming renewer	5 gal	Full	1	CP
Crystal Simple Green Industrial Strength Cleaner/Degreaser	1 Gal	1/2 Full	2	DE
Triple D Concentrate Degreaser	1 Gal	1/2 Full	1	DE
Otis Elevator Controller Ser. # 240617BP			1	ECN
Otis Controller ser.# 237032 Type 65 AU 480 Volts	--	--	4	ECN
CO2 Fire Extinguisher	--	--	1	FE
Fire Extinguisher Compressed Nitrogen	--	--	1	FE
4' Fluorescent bulbs (loose)	--	--	30	FL4
Genetron 11 Trichloromonofluoromethane (CC13F)	5 gal	2 Full and 1 - 1/2 Full	3	FR
AC Otis Elevator Generator ser.# 347117 480 volts. 35 HP (Typical)			4	GEN
Conoco Quality Lubricant-Gear Oil- Decol R and O Oil 68	1 Gal	1/2 Full	1	LU
Safety power switch Square D Company	--	--	5	MCH
Binks Roof Fans Model # F2350/8	--	--	12	MCH
Liebert Air Conditioner Fans Model # CDL-291A Ser# 83100076	--	--	12	MCH
Metro Brom 108C Tablets (Typical water treatment)	50 lbs	Empty	2	MCH
Sherwin Williams-Enamel Black Paint-Oil Based	1 Gal.	Full	1	OPA
Weather Barrier Waterproofing	5 gal	Full	1	MCH
AC Otis Elevator Winch Motor Ser. #706520 (typical)	--	--	1	MOT
DC Motor Otis Elevator Winch ser # 347118 90 Volts (Typical)	--	--	4	MOT
DC Motor Otis Elevator Winch w/cable ser # 344283 25 HP (Typical)	--	--	4	MOT
Lincoln Motors on Binks Roof Fan	--	--	6	MOT
Kamak Sealant	3 gal	Full	1	SE
White Rodgers Thermostat	--	--	1	TH
Square D Co. Dry Type Transformer Single phase ser.# X79469-3	--	--	1	TR

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Trane Centrifugal Fan Model #81	--	--	1	Equipment Room	MCH
Quincy Climate Control Unit Model # QT7QCB	--	--	1	Equipment Room	AC
Baldor Industrial Motor For uiony Climate Control Unit	--	--	1	Equipment Room	MOT
Liebert Site Master AC System Units	--	--	8	Area 4	AC
Continental Apparatus Company Unit # 19BW2-1	--	--	1	Communication Room	CON
Johnson Controls Refrigerant Cooler and Dryer Unit	--	--	1	Equipment Room	CON
Liebert Power Panel Boards Model # SCA150C Ser # 102231A	--	--	3	Area 4	CON
Vitalube Cleaning Fluid	1 Gal	1/4 Full and 3/4 Full	2	Equipment Room Near Elevator	GP
Water Fountain	--	--	1	Area 1	DF
Drinking Fountain - Halsey Taylor Co. Model # RC-A 1/5 hp	--	--	2	Area 3	DF
Emergency Lighting Units	--	--	5	Area 4	EL
Exit Signs	--	--	4	Area 2 (Near east Stair Well)	EX
Fire Extinguisher Compressed Nitrogen	--	--	5	Area 1	FE
Co2 Fire Extinguisher	--	--	2	Equipment Room	FE
Halon 12-11 Fire Extinguisher	--	--	5	Area 4	FE
4' Double Light Fixture	--	--	192	Area 1	FL
4' Double Light Fixture	--	--	94	Area 2 (Near east Stair Well)	FL
4' Double Light Fixture	--	--	41	Area 3	FL
4' Double Light Fixture	--	--	170	Area 4	FL
2' Double Light Fixture	--	--	20	Area 1	FLT
2' Double Light Fixture	--	--	4	Area 3	FLT
Exxon N32 Hydraulic Oil	1 Qt	Full	2	Equipment Room Near Elevator	HYO
Telabs 8001 Power Supply	--	--	1	Communication Room	MCH
Circuit Breaker Box	--	--	2	Hallway near Communication Room	MCH
DC Motor in box. Otis Elevator type # MX633AJ	--	--	1	Equipment Room Near Elevator	MOT
Lincoln AC Motor 15 HP, plate attached to HVAC unit	--	--	1	Equipment Room	MOT
Conoco Redind Oil 100	1 Gal	Full	3	Equipment Room Near Elevator	PP
Oil Can	1 Qt	1/2 Full	1	Equipment Room Near Elevator	PP
Johnson Controls Thermostat (older)	--	--	10	Area 1	TH
Johnson Controls Thermostat (newer)	--	--	10	Area 1	TH
Johnson Controls Thermostat (older)	--	--	5	Area 2 (Near east Stair Well)	TH
Johnson Control Thermostats (new)	--	--	2	Area 3	TH
Johnson Control Thermostats (old)	--	--	2	Area 3	TH
Circular Thermostat	--	--	1	Area 3	TH

Building: Seneca
Floor: 6th floor

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Air Duct Smoke Detector	--	--	1	Mech. Rm (Center of Floor)	MCH
Trane Centrifugal Fan	--	--	1	Mech. Rm (Center of Floor)	MCH
Liebert Air Conditioning system units Model FD290A Ser# 342868 460 volts	--	--	4	Area 2	AC
Reliance Electric HVAC Control - VTAC-7 460 Volt	--	--	1	Area 2	CON
Windex Ammonia Spray	1 Gal	3/4 Full	1	Area 2	CP
Water Fountain - Halsey Taylor	--	--	1	Area 1	DF
Exit Signs	--	--	20	Entire Floor	EX
Emergency lights	--	--	10	Throughout	EL
Halon Fire Extinguisher	--	--	1	Area 2	FE
CO2 Fire Extinguisher	--	--	1	Area 2	FE
4' Double Light Fixtures	--	--	365	Area 1	FL
4' Double Light Fixtures	--	--	178	Area 2	FL
Wall Heaters	--	--	40	Area 1	MCH
Wall Heaters	--	--	20	Area 2	MCH
Johnson Control Bus Type Thermostats	--	--	10	Area 1	TH
Johnson Control Older type Thermostats	--	--	5	Area 1	TH
Circular Thermostats	--	--	2	Area 2	TH
Western Electric Inc. Motor Model IDN 3 Phase	--	--	1	Mech. Rm (Center of Floor)	MOT

Building: Seneca
Floor: 5th Floor

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Trane Centrifugal HVAC Fan (same as 6th floor)	--	--	1	Mechanical Room (Center of Floor)	MCH
Reliance Electric Duty Master XE Model # P28G3500H 3 Phase 25 HP	--	--	1	Mechanical Room (Center of Floor)	MOT
Reliance Electric HVAC Control - VTAC-7 460 Volt (similar to 6th floor photo 1871)	--	--	1	Mechanical Room (Center of Floor)	CON
Drinking Fountain	--	--	1	Area 1 (North Offices)	DF
Drinking Fountain	--	--	1	Area 2 (South Offices)	DF
Exit Signs	--	--	10	Area 1 (North Offices)	EX
Fire Extinguisher Compressed Nitrogen	--	--	9	Area 1 (North Offices)	FE
4' Double Light Fixtures	--	--	315	Area 1 (North Offices)	FL
4' Double Light Fixtures	--	--	200	Area 2 (South Offices)	FL
Wall Heaters	--	--	20	Area 1 (North Offices)	MCH
Old Thermostats	--	--	5	Area 1 (North Offices)	TH
Johnson Control thermostat	--	--	10	Area 1 (North Offices)	TH
Emergency lights	--	--	10	Throughout	EL

Building: Seneca
Floor: 4th Floor

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Emergency lights	--	--	10	Throughout	EL
Exit Signs	--	--	10	Entire Floor	EX
Fire Extinguishers	--	--	9	Entire Floor	FE
4' Double Light Fixtures	--	--	500	Entire Floor	FL
Recessed Lights	--	--	10	Elevator Hall	FLD
Thermostats (Bus type)	--	--	10	Entire Floor	TH
Johnson Controls Thermostats	--	--	10	Entire Floor	TH
Teco - Westinghouse HVAC Motor - Type TEAMHE Cat.# TO254 (attached to HVAC Unit)	--	--	1	Mechanical Room	MOT
Trane Centrifugal HVAC Fan	--	--	1	Mechanical Room	MCH

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Water Fountain	--	--	3	Entire Floor	DF
Emergency lights	--	--	10	Throughout	EL
Exit Signs	--	--	15	Area 1	EX
Fire Extinguishers Co2	--	--	1	Area 1	FE
Compressed Nitrogen Fire Extinguishers	--	--	4	Area 1	FE
4' Double Light Fixtures	--	--	500	Entire Floor	FL
Recessed Lights	--	--	10	Elevator Hall	FLD
Johnson Controls Bus Thermostats	--	--	5	Area 1	TH
Thermostats (older)	--	--	5	Area 1	TH
Johnson Controls Thermostats (Older)	--	--	5	Area 2	TH
Johnson Controls Bus Thermostats	--	--	5	Area 2	TH
Westinghouse Transformer Ser# 7301635	--	--	1	Electrical Room	TR

Building: Seneca (Part of Mall Shops area)
Floor: 1st Floor

Inventory					
Type	Container Size	Amount in Container (Full/Empty 1/2)	Quantity (Each)	Location on Floor	Drawing Code
Multipulse Boiler by Hydrothermal Model# M150 Natural Gas serial# 8450379	---	---	2	Mechanical room of 1st Floor, SW Corner of Floor	BO
9x9 Bohn Heat Transfer Division Model# VCS217LF Ser# 824898	---	---	1	Mechanical room of 1st Floor	AC
Exide Emergency Lights	---	---	1	Seneca 1st Floor Bank	EL
2' Double light fixtures	---	---	10	Seneca 1st Floor Bank	FL
4' Tube Lights (loose)	---	---	15	Seneca 1st Floor Bank	FL4
4' Double u-type light fixtures	---	---	130	Seneca 1st Floor Bank	FLU
2' U-tube light fixtures	---	---	15	Seneca 1st Floor Bank	FLU
Wall heating elements	---	---	5	Seneca 1st Floor Bank	MCH
A-2000 Instrument Air System	---	---	1	Mechanical room of 1st Floor	MCH
Thermostats	---	---	5	Mechanical room of 1st Floor	TH

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Condenser Pumps R7-R9	--	--	3	Mechanical Area	AC
RV Antifreeze	55 gal	Residual	1	Next to Support Column	AF
Ballasts for Lights	--	--	9	Next to Chillers	BAL
Trane Chillers CTV1-CTV3	--	--	3	Mechanical Area	CHI
Spray Cleaner - all purpose	12 oz	2 oz	1	Cabinet on SW Wall	CP
Dielectric SS-80 CHEM SEARCH Solvent Degreaser	2.5 gal	1/4 Full	1	Nw of Chiller 2	DE
Bearing Detergent	10 oz	1/3 Full	1	Cabinet on SW Wall	DE
Instant Action liquid drain opener by Misco International	32 oz	Full	1	Cabinet on SW Wall	DR
Kidde Carbon Dioxide Fire Extinguisher	--	--	1	--	FE
Freon-11	200 lb	Full	1	In front of Chiller 2 and 3	FR
Kaiser Chemical Refrigerant 11 - Trichlorofluoromethane	30 gal	Full	1	Area by Electric Generator	FR
Gas Meters	--	--	2	Map Cabinet	GM
Mobil AW 2 Industrial Multi Purpose Grease	1 Tube	Full	1	Cabinet on SW Wall	GR
SOS Bearing Assembly Lube		6 oz	1	Cabinet on SW Wall	LU
Industrial Lubricant	1 Bottle	14 oz	1	Cabinet on SW Wall	LU
Grease Gun			1	Cabinet on SW Wall	LU
Kendall Lubricant	5 gal	2/3 Full	1	Water Room - NW Corner	LU
Chem Search Thread-eze	16 oz	1/2 Full	1	Cabinet on SW Wall	LU
Sodium Hypochlorite	55 gal	Residual	3	In front of Chiller 2 and 3	MCH
Pump Sprayer	3 gal	1/3 Full	1	Next to Chiller 2	MCH
Shelf Bearings	--	--		Cabinet on SW Wall	MCH
Muriatic Acid	1 Gal	Full	1	Cabinet on SW Wall	MCH
Acetylene Dissolved Gas Cylinder #UN1001 Dane's Welding Supply	--	--	1	Cabinet on SW Wall	MCH
D 2007 E (no label)	2.5 gal	2/3 Full	1	Metal Shelving	MCH
Nitrate Reagent #1	30 grams	Full	1	Map Cabinet	MCH
Nitrate Reagent #1	30 grams	1/4 Full	1	Map Cabinet	MCH
Silicone Quartz - 1 bag	100 lb	1/16th full	1	Area by Electric Generator	MCH
Neptune Chemical pump	50 gal	Residual	1	Area by Electric Generator	MCH
Pail with liquid - unknown - (maybe oil)	1.5 gal	1/8 full	1	Area by Electric Generator	MCH
Mercury	8 oz	1 oz	1	Cabinet on SW Wall	MERC
Electric Motors	--	--	8	Map Cabinet	MOT
Cold Water Pumps R4-R6 Chilled Vapor Barrier	--	--	3	Mechanical Area	MP
Paint - No label	1 gal	1/2 Full	1	Cabinet on SW Wall	OPA
Enamel - Rustoleum	1 gal	1/2 Full	2	Cabinet on SW Wall	OPA
Container with liquid - unknown	5 gal	1/8 full	1	Area by Electric Generator	PP
Oil Can w/ oil in bottom			1	Cabinet on SW Wall	PP
Robinaire Premium High Vacuum pump oil	1 gal	1/2 Full	1	Metal Shelving	PP
Pipe thread sealant	6 oz	1/8 can		On bench in front of chiller 1	SE
VI-Cryl Vinyl Acrylic Mastic by Childeer's	1 gal	Full	3	Metal Shelving	SE
Carlisle Pourable Sealer	1 gal	Full	1	Metal Shelving	SE
Castle Super Spray 50-5	12 oz Cans		2	Cabinet on SW Wall	SPR
Spray Paint - Royal City Paints	1 Can		1	Cabinet on SW Wall	SPR
Enamel - Spray paint	--	--	2	Cabinet on SW Wall	SPR
Paint Can - Safety Green	1 gal	1/4 Full	1	Water Room - NW Corner	SPR
Vaporene	55 gal	Residual	1	In front of Chiller 2 and 3	WTR

Building: Seneca
Floor: Basement

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Processor Computer	--	--	2	Room 7	COMP
Multi Surface Cleaner	17 oz	1/2 Full	1	Room 10	CP
Drinking Fountain	--	--	1	Room 11	DF
Emergency Double Light kits	--	--	13	Room 1	EL
Fire Extinguishers	--	--	2	Room 3	FE
Fire Extinguishers	--	--	1	Room 4	FE
Fire Extinguishers	--	--	1	Room 6	FE
Fire Extinguishers	--	--	1	Room 7	FE
Fire Extinguishers	--	--	3	Room 7	FE
Flamort Fire Retardant	1 gal	full	1	Room 9	FIR
4' Double Light Fixture	--	--	1	Room 1	FL
Double 4' Light Fixtures	--	--	2	Room 2	FL
4' Fluorescent light fixtures	--	--	1	Room 3	FL
4' Fluorescent light fixtures	--	--	5	Room 3	FL
4' Fluorescent light fixtures	--	--	43	Room 7	FL
4' Fluorescent light fixtures	--	--	8	Northern Corner Offices	FL
Double 4' Light Fixtures	--	--	10	Room 9	FL
4' Double Light Fixture	--	--	8	Room 10	FL
15' Fluorescent lights (loose)	--	--	60	Room 1	FL15
2' Fluorescent lights (loose)	--	--	192	Room 1	FL2
3' Fluorescent lights (loose)	--	--	270	Room 1	FL3
4' Fluorescent Lights (loose)	--	--	180	Room 1	FL4
6' Fluorescent lights (loose)	--	--	90	Room 1	FL6
8' Fluorescent lights (loose)	--	--	30	Room 1	FL8
8' Fluorescent light fixtures	--	--	2	Room 3	FLE
8' Light Fixtures	--	--	4	Room 4	FLE
8' Double Light Fixtures	--	--	1	Room 4	FLE
2' Fluorescent light fixtures	--	--	2	Room 9	FLE
2' U-tube light fixture (stacked)	--	--	2	Room 3	FLT
Latex Paint Cans	1 gal	(6 full), (20 empty)	40	Room 12	FLU
Latex Paint Cans	1 gal	full	26	Room 8	LP
Helium Tanks Cylinder	130 cu ft	Empty	10	Room 8	LP
Static Guard	6 oz	full	2	Room 9	MCH
Nail Polish Remover	10 oz	full	3	Room 8	MCH
Neon Lights	--	--	1	Room 8	NE
Mirrolac alkyl/Urethane Gloss Enamel Paint	1 gal	1/2 Full	3	Room 9	NE
Concrete Pump	--	--	1	Room 8	OPA
Refrigerator Dorm Size	--	--	1	Room 12	MP
Alkypurethane	1 gal	--	1	Room 10	REF
Kryloc Metal Enamel Spray Paint	12 oz	1/2 full	1	Room 8	SPR
Spray n Design Glossy Wood Tone 757	12 oz	full	1	Room 8	SPR
Rust-oleum fluorescent	14 oz	full	1	Room 8	SPR
Spray paint Enamel Miraglue Cover up	12 oz	full	1	Room 8	SPR
Spray paint Glass Enamel	11 oz	1/2 full	1	Room 8	SPR
Spray paint Enamel	12 oz	1 full - 4 (1/2 full)	5	Room 8	SPR
Design Mastic spray paint cans	12 oz	5 empty - 5 (1/2 full)	10	Room 9	SPR

Building: Seneca
Floor: Basement

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Bestine Thinner	1 gal	1/2 full	1	Room 8	THI
Paint Thinner	1 gal	1/8 full	1	Room 8	THI
Acrylic lacquer Thinner DTL 876	1 qt	Empty	1	Room 8	THI
Stainless steel polish	21 oz	1/4 full	1	Room 8	THI
Transformer on Wall - Westinghouse 15 KVA - 480 Volt	--	--	1	Room 7	TR
Transformer GS Heavy Duty electric 3 phase dry type 45 KVA Class AA	--	--	1	Telephone Room	TR

HAZARDOUS MATERIAL CODE:

- AC — AIR CONDITIONER UNIT

AF — ANTIFREEZE/COOLANT

BAL — BALLASTS

CHI — CHILLER

COMP — COMPUTER

CP — CLEANING PRODUCT

DE — DEGREASER

DF — DRINKING FOUNTAIN

DR — DRAIN CLEANER

EL — EMERGENCY LIGHTS

FE — FIRE EXTINGUISHER

FIR — FIRE RETARDANT SOLUTION

FR — FREON OR REFRIDGERANT OIL

FL — FLUORESCENT CEILING LTS. 4' LENGTH

FL15 — LOOSE FLUORESCENT TUBES-15'

FL2 — LOOSE FLUORESCENT TUBES-2'

FL3 — LOOSE FLUORESCENT TUBES-3'

FL4 — LOOSE FLUORESCENT TUBES-4'

FL6 — LOOSE FLUORESCENT TUBES-6'

FL8 — LOOSE FLUORESCENT TUBES-8'
- FLE — FLUORESCENT CEILING LTS. 8' LENGTH

FLT — FLUORESCENT CEILING LTS. 2' LENGTH

FLU — FLUORESCENT CEILING LTS. U-TUBE

LP — LATEX PAINT

LU — LUBRICANT

MCH — MISC. MATERIAL SEE INVENTORY SHEET

MERC — MERCURY CONTAINER

MOT — MOTOR

MP — MECHANICAL PUMP

NE — NEON LIGHTING

PP — PETROLEUM PRODUCTS

REF — REFRIGERATOR

SE — SEALANT

SPR — SPRAY PAINT

THI — LAQUERS, THINNERS, MINERAL SPIRITS, STAIN POLISH

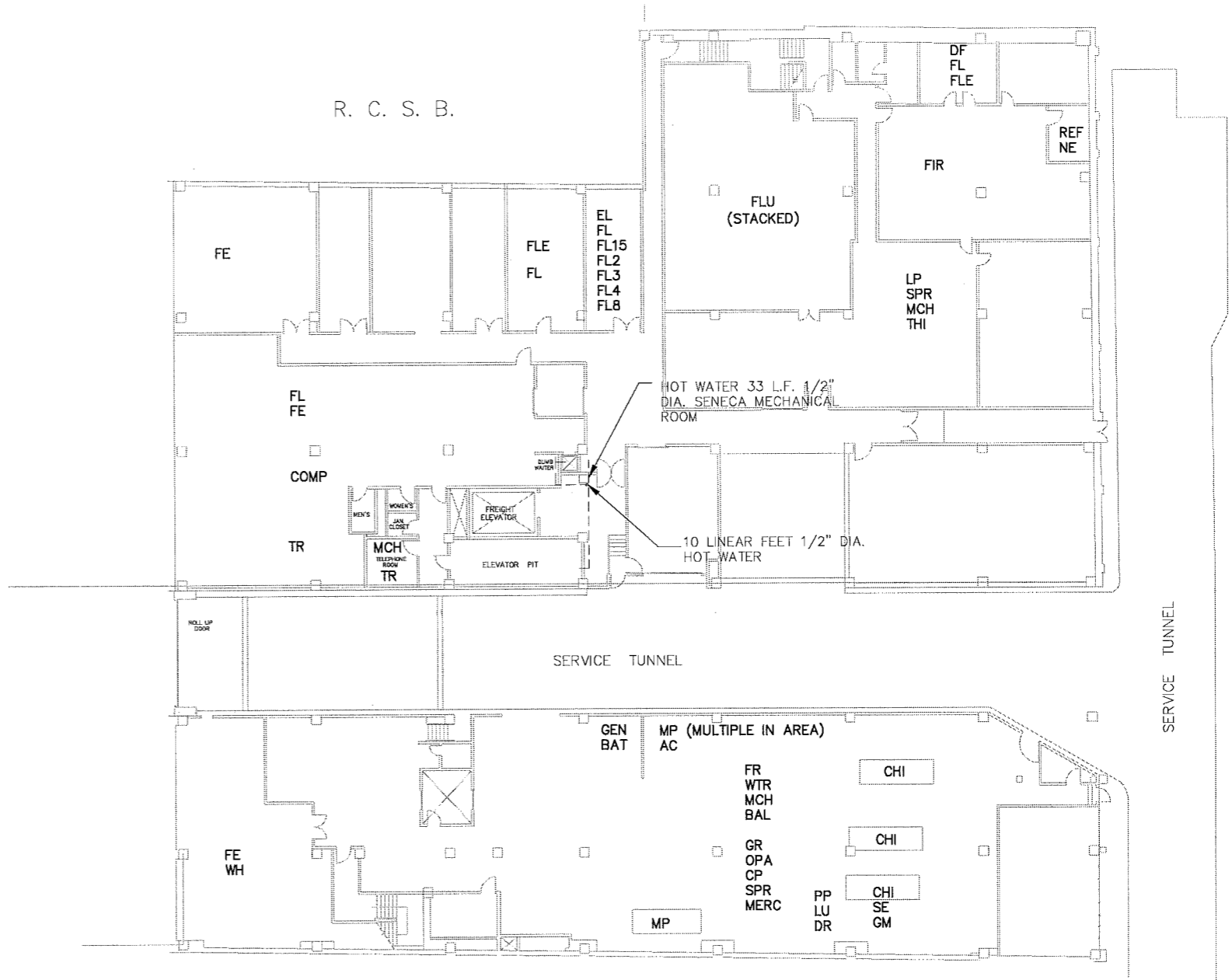
TR — ELECTRIC TRANSFORMER

WH — WATER HEATER

WTR — WATER TREATMENT

NOTES:

1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.



WARNING
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NO.	DATE	DESCRIPTION
REVISIONS		



L&R Engineers, Inc.
680 Delaware Ave.
Buffalo, New York

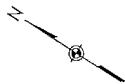
PROJ. ENG.:	CLIENT:
DESIGNED BY:	Empire State Development 400 Anderson Street, Suite 100 Rochester, New York 14604-1409
CHECKED BY:	
DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:
SENECA BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:
BASEMENT HAZARDOUS MATERIAL LOCATION PLAN

L&R JOB NO.:	
08-21-104	
SHEET	OF
1	7
FIGURE NO.	
HAZ-1	

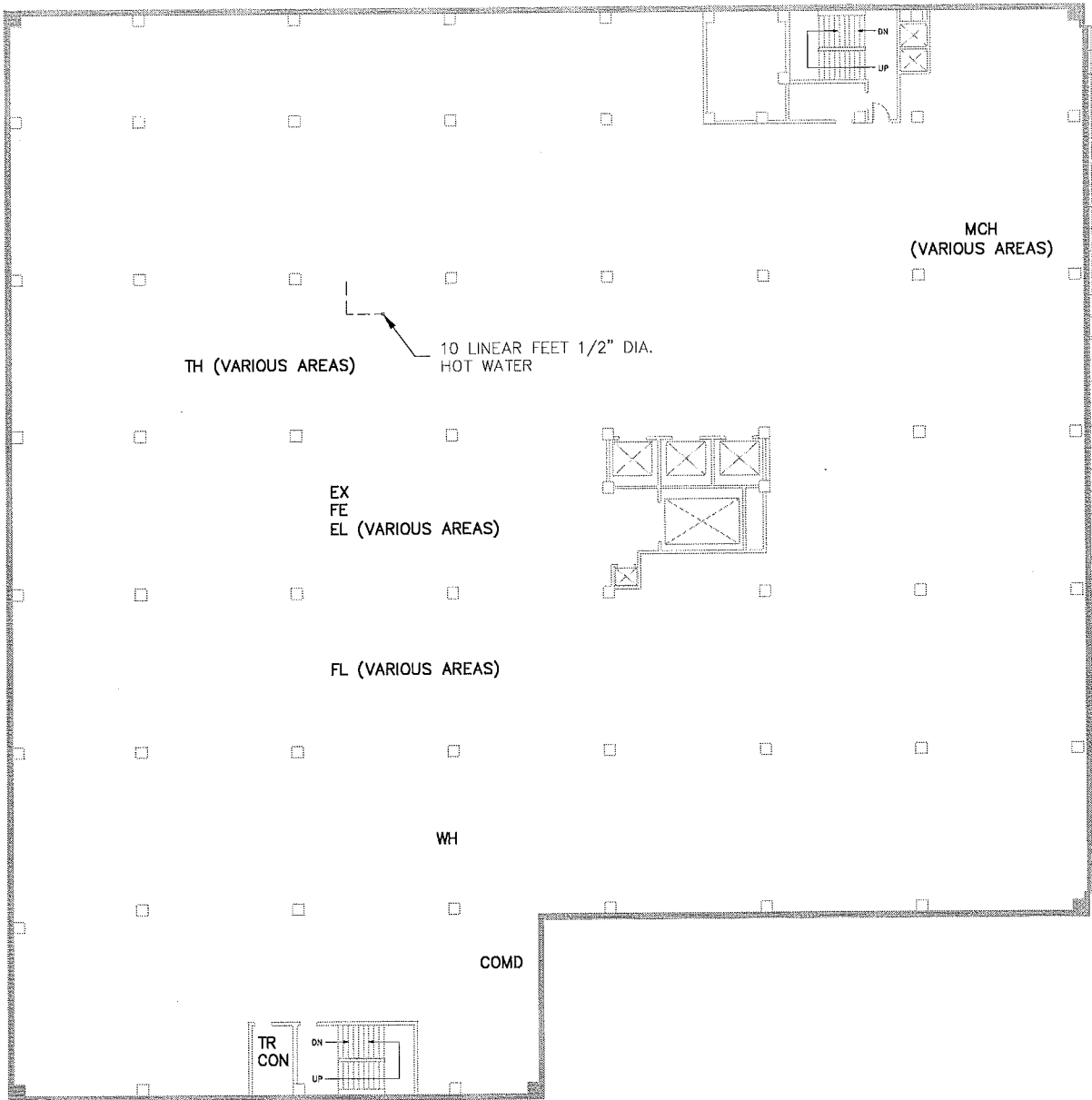
Scale: 0 15 30 Ft.

4082104 - Midtown Plaza Hazardous Material Survey Dwg. 080808 41121.DWG



HAZARDOUS MATERIAL CODE:

- COMD — COMMUNICATION DEVICES
- CON — CONTROL BOX
- DF — DRINKING FOUNTAIN
- EL — EMERGENCY LIGHTS
- EX — LIGHTED EXIT SIGNS
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- FLD — CEILING FLOOD LIGHTS
- MCH — MISC. MATERIAL SEE INVENTORY SHEET
- TH — THERMOSTATS
- TR — ELECTRIC TRANSFORMER
- WH — WATER HEATER



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NO.	DATE	DESCRIPTION
REVISIONS		

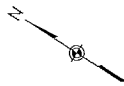


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Buffalo, New York

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DESIGNED BY:	Empire State Development 400 Andrew Street, Suite 100 Rochester, New York 14604-1409
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DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	SENeca BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK	LIRO JOB NO.: 08-21-104
DRAWING TITLE:	3RD FLOOR HAZARDOUS MATERIAL LOCATION PLAN	SHEET 2 OF 7
		FIGURE NO. HAZ-2

100541104 - Midtown Empire State Development Survey DWG. 8/10/2008 2:11:36 PM ES



HAZARDOUS MATERIAL CODE:

- CON — CONTROL BOX
- EL — EMERGENCY LIGHTS
- EX — LIGHTED EXIT SIGNS
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- FLD — CEILING FLOOD LIGHTS
- TH — THERMOSTATS
- TR — ELECTRIC TRANSFORMER
- WH — WATER HEATER



NOTES:

- 1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
- 2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.



WARNING

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NO.	DATE	DESCRIPTION
REVISIONS		



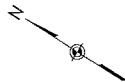
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JOB TITLE AND LOCATION:	SENECA BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	4TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

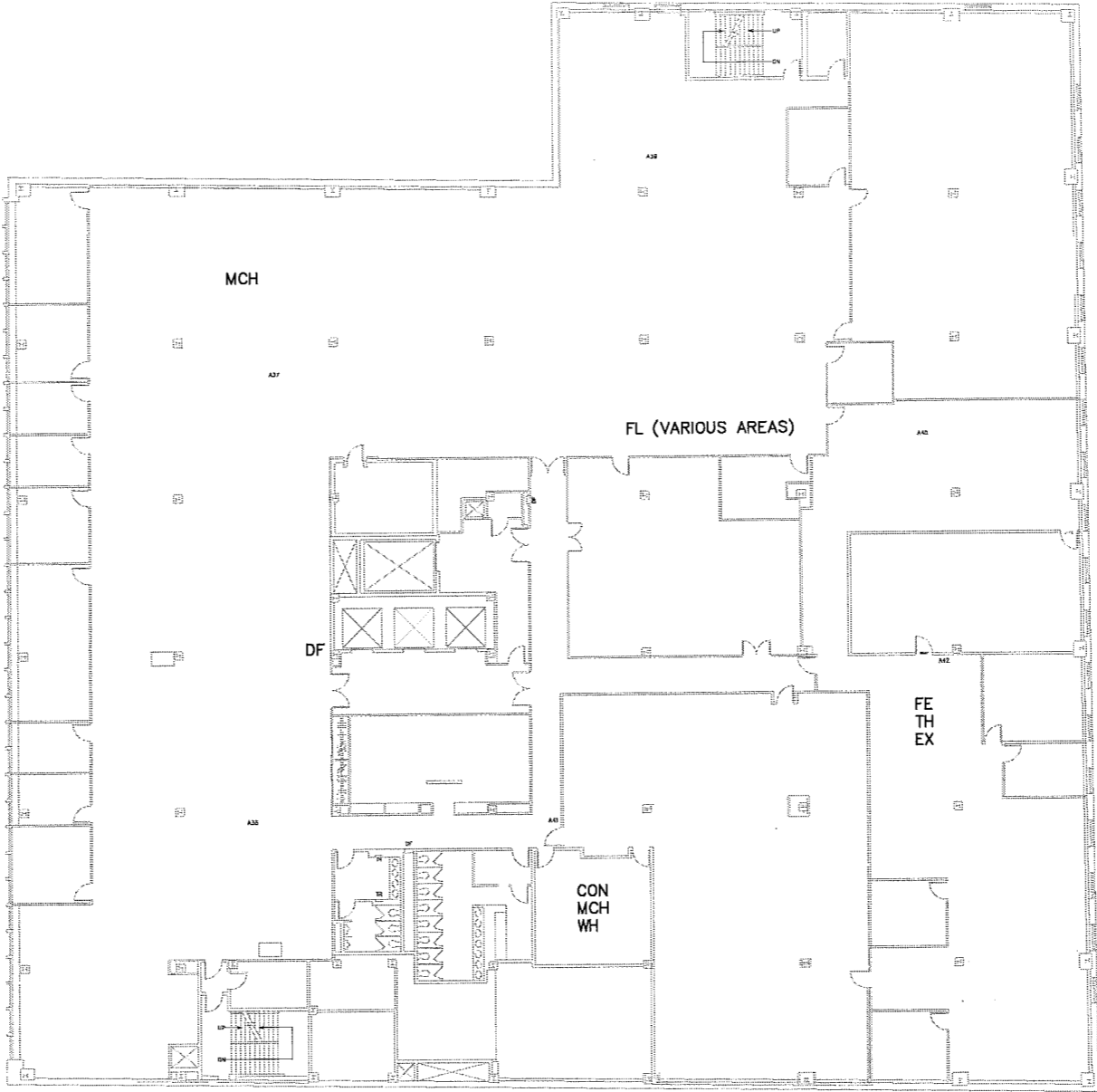
URO JOB NO.:	08-21-104
SHEET	OF
3	7
FIGURE NO.	HAZ-3

10002104 - Midtown Empire State Building Hazardous Material Survey DWG - 8/12/2008 4:11:52 PM LES



HAZARDOUS MATERIAL CODE:

- CON - CONTROL BOX
- DF - DRINKING FOUNTAIN
- EX - LIGHTED EXIT SIGNS
- FE - FIRE EXTINGUISHER
- FL - FLUORESCENT CEILING LTS. 4' LENGTH
- MCH - MISC. MATERIAL SEE INVENTORY SHEET
- TH - THERMOSTATS
- WH - WATER HEATER



NOTES:

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2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.

Scale: 0 15 30 Ft.

WARNING
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NO.	DATE	DESCRIPTION
REVISIONS		

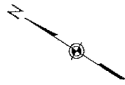


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SCALE:	AS SHOWN

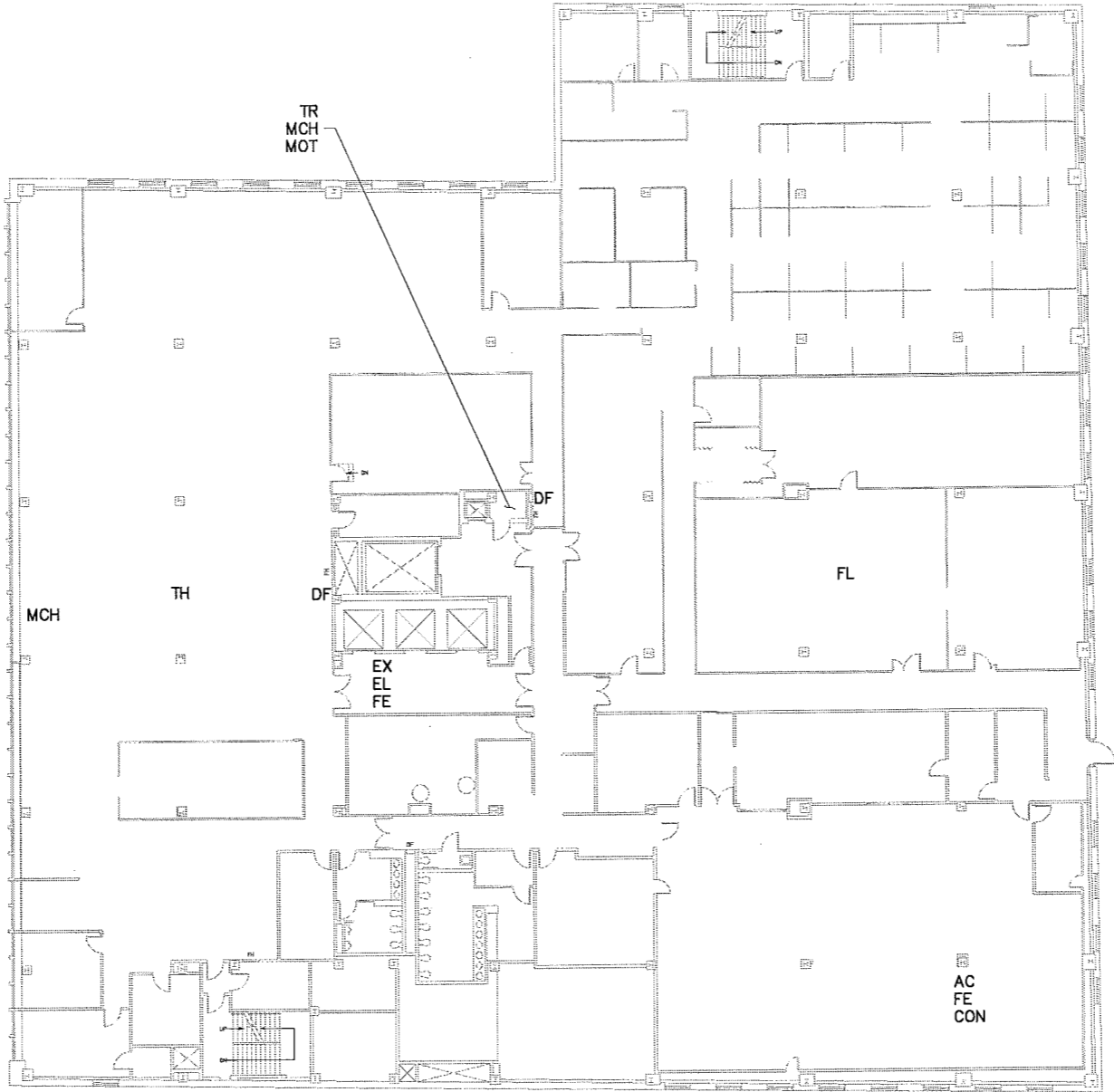
JOB TITLE AND LOCATION:	SENECA BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	5TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

URO JOB NO.:	08-21-104
SHEET	OF
	4 7
FIGURE NO.	HAZ-4



HAZARDOUS MATERIAL CODE:

- AC - AIR CONDITIONING UNIT
- CON - CONTROL BOX
- CP - CLEANING PRODUCT
- DF - DRINKING FOUNTAIN
- EL - EMERGENCY LIGHTS
- EX - LIGHTED EXIT SIGNS
- FE - FIRE EXTINGUISHER
- FL - FLUORESCENT CEILING LTS. 4' LENGTH
- MCH - MISC. MATERIAL SEE INVENTORY SHEET
- TH - THERMOSTATS
- TR - ELECTRIC TRANSFORMER
- WH - WATER HEATER



NOTES:

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2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.

Scale: 0 15 30 Ft.

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REVISIONS		

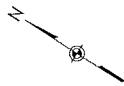


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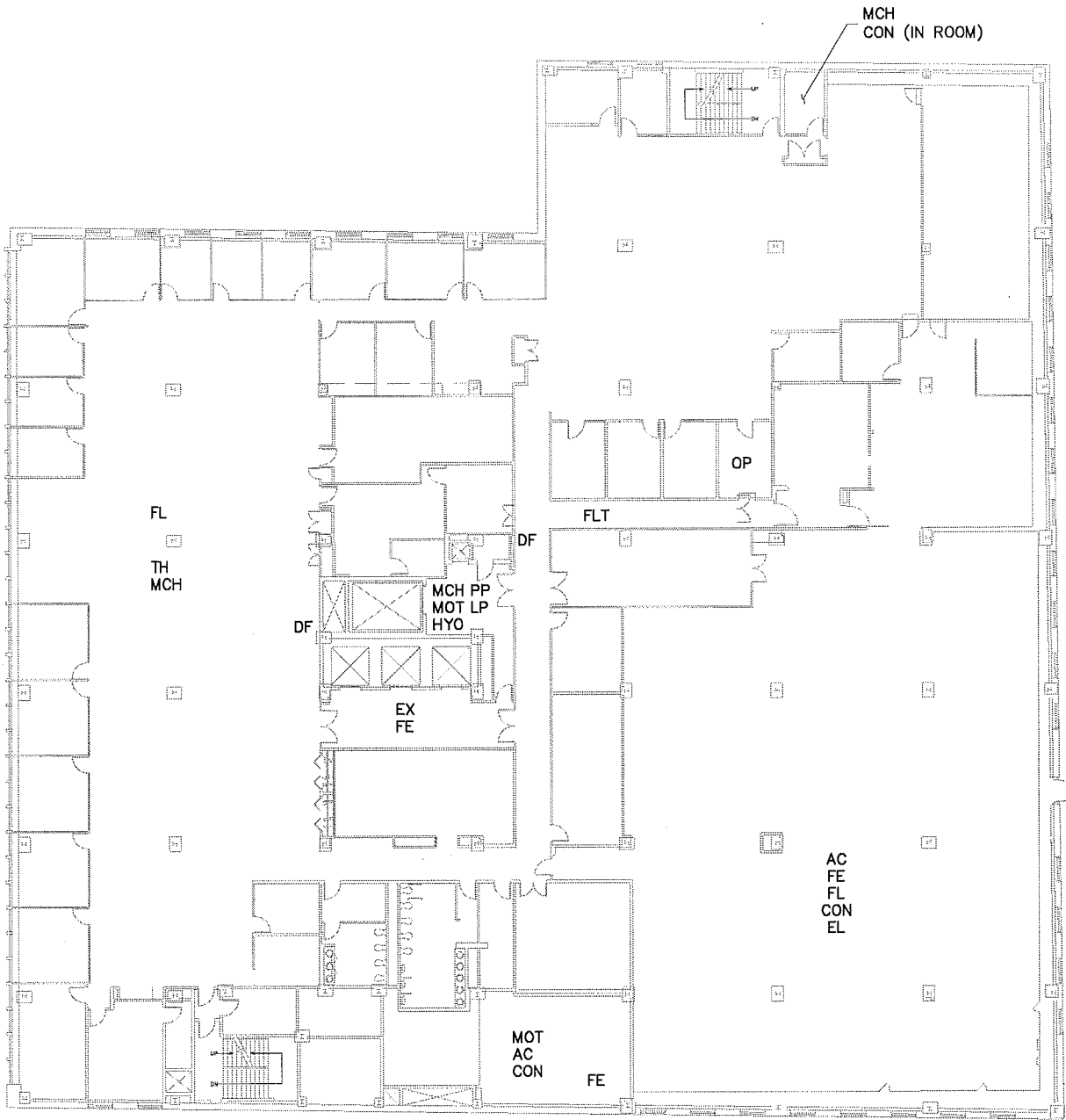
JOB TITLE AND LOCATION:	SENECA BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	6TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

URO JOB NO.:	08-21-104
SHEET	OF
5	7
FIGURE NO.	HAZ-5



HAZARDOUS MATERIAL CODE:

- AC — AIR CONDITIONING UNIT
- ACW — AIR CONDITIONER UNIT WALL
- CON — CONTROL BOX
- CP — CLEANING PRODUCT
- DF — DRINKING FOUNTAIN
- EL — EMERGENCY LIGHTS
- EX — LIGHTED EXIT SIGNS
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- FLT — FLUORESCENT CEILING LTS. 2' LENGTH
- HYO — HYDRAULIC OIL
- MCH — MISC. MATERIAL SEE INVENTORY SHEET
- MOT — MOTOR
- OP — OVERHEAD PROJECTOR
- PP — PETROLEUM PRODUCTS
- TH — THERMOSTATS



NOTES:

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Scale: 0 15 30 Ft.

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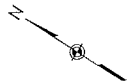
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JOB TITLE AND LOCATION:
SENECA BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:
7TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

L&R JOB NO.:
08-21-104
SHEET
6 OF 7
FIGURE NO.
HAZ-6

4082104 Midtown Plaza Hazardous Material Survey Dwg. 08-21-104 ES



HAZARDOUS MATERIAL CODE:

- AC - AIR CONDITIONING UNIT
- ADH - ADHESIVE PRODUCT
- CON - CONTROL BOX
- CP - CLEANING PRODUCT
- DE - DEGREASER
- ECN - ELEVATOR CONTROLLER
- FE - FIRE EXTINGUISHER
- FL - FLUORESCENT CEILING LTS. 4' LENGTH
- FR - FREON OR REFRIGERANT OIL
- GEN - GENERATOR
- LU - LUBRICANT
- MCH - MISC. MATERIAL SEE INVENTORY SHEET
- MOT - MOTOR
- SE - SEALANT
- TH - THERMOSTATS
- TR - ELECTRIC TRANSFORMER
- WH - WATER HEATER



NOTES:

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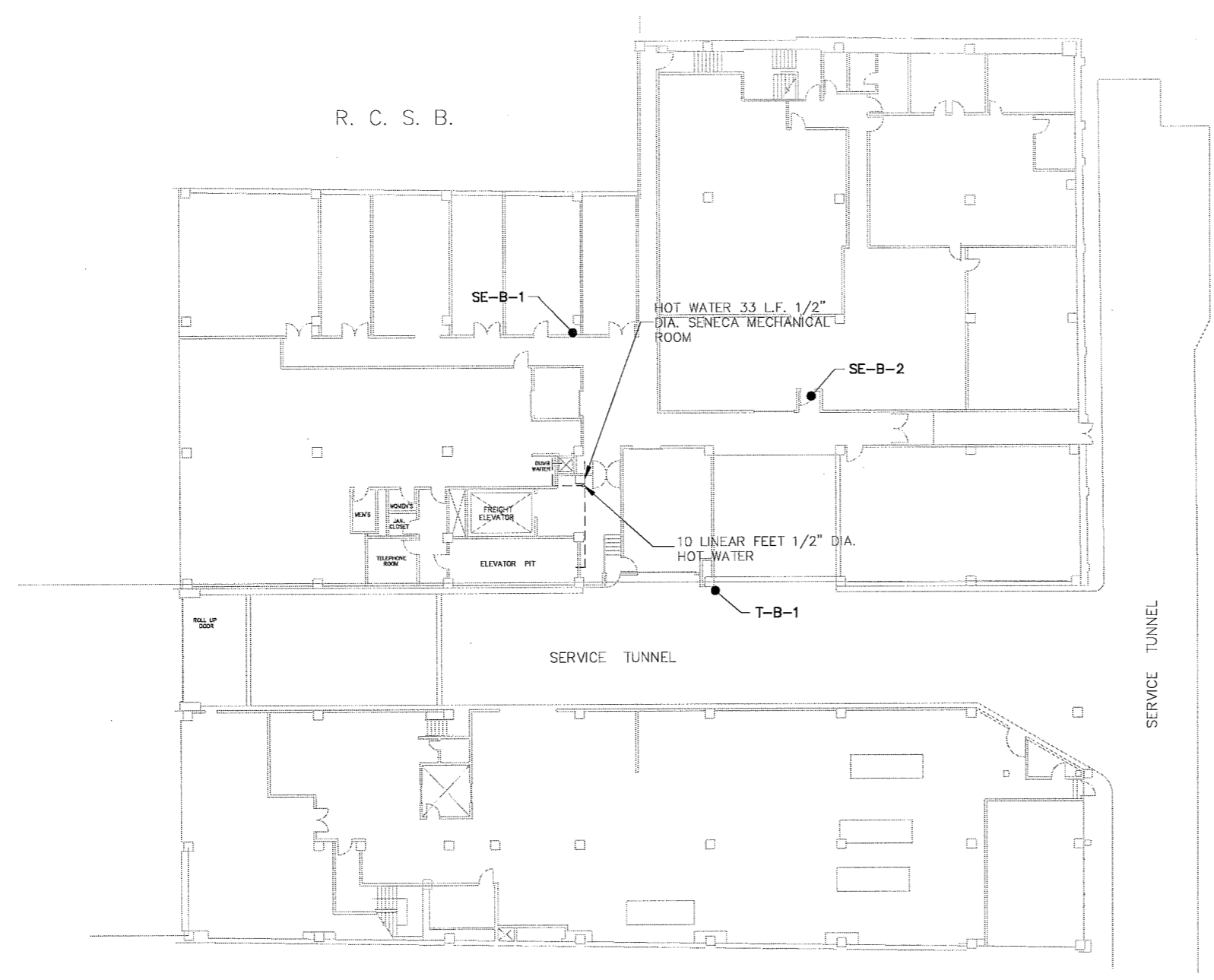
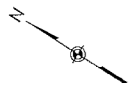
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JOB TITLE AND LOCATION:	SENECA BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	ROOF HAZARDOUS MATERIAL LOCATION PLAN

LIRO JOB NO.:	08-21-104
SHEET	OF
7	7
FIGURE NO.	HAZ-7

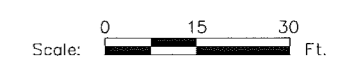
Lead Based Paint Figures





LEGEND:

SE-B-2 LEAD SAMPLE LOCATION



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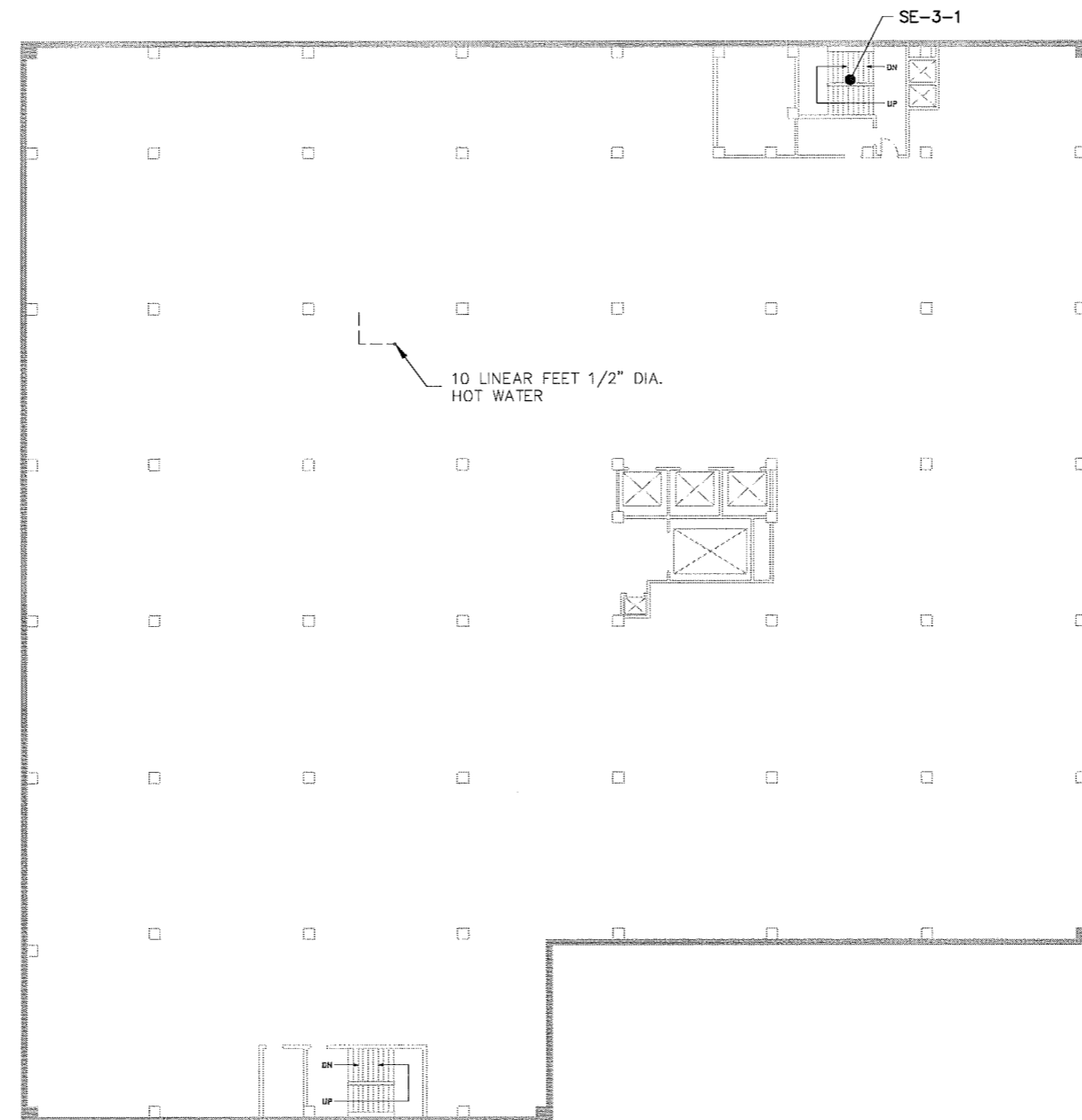


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DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	SENECA BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	BASEMENT LEAD SAMPLE LOCATION PLAN

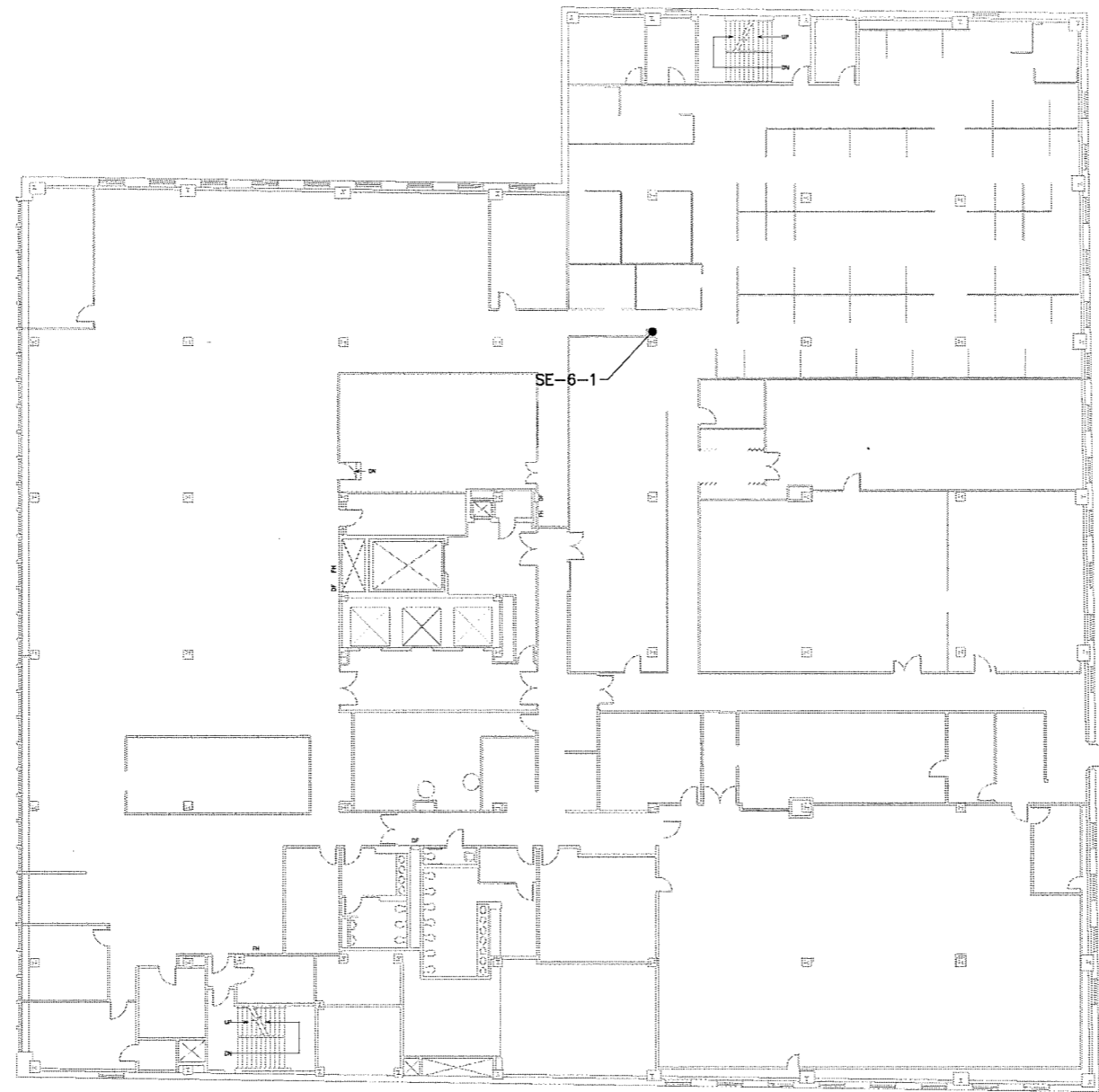
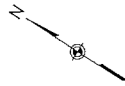
URO JOB NO.:	08-21-104
SHEET	OF
FIGURE NO.	LBP-6



10 LINEAR FEET 1/2" DIA.
HOT WATER

Scale:  0 15 30 Ft.

LBP-7



LEGEND:

SE-B-2 LEAD SAMPLE LOCATION

Scale: 0 15 30 Ft.

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DATE:

JUNE 2008

SCALE:

AS SHOWN

JOB TITLE AND LOCATION:

**SENECA BUILDING
MIDTOWN PLAZA
ROCHESTER, NEW YORK**

DRAWING TITLE:

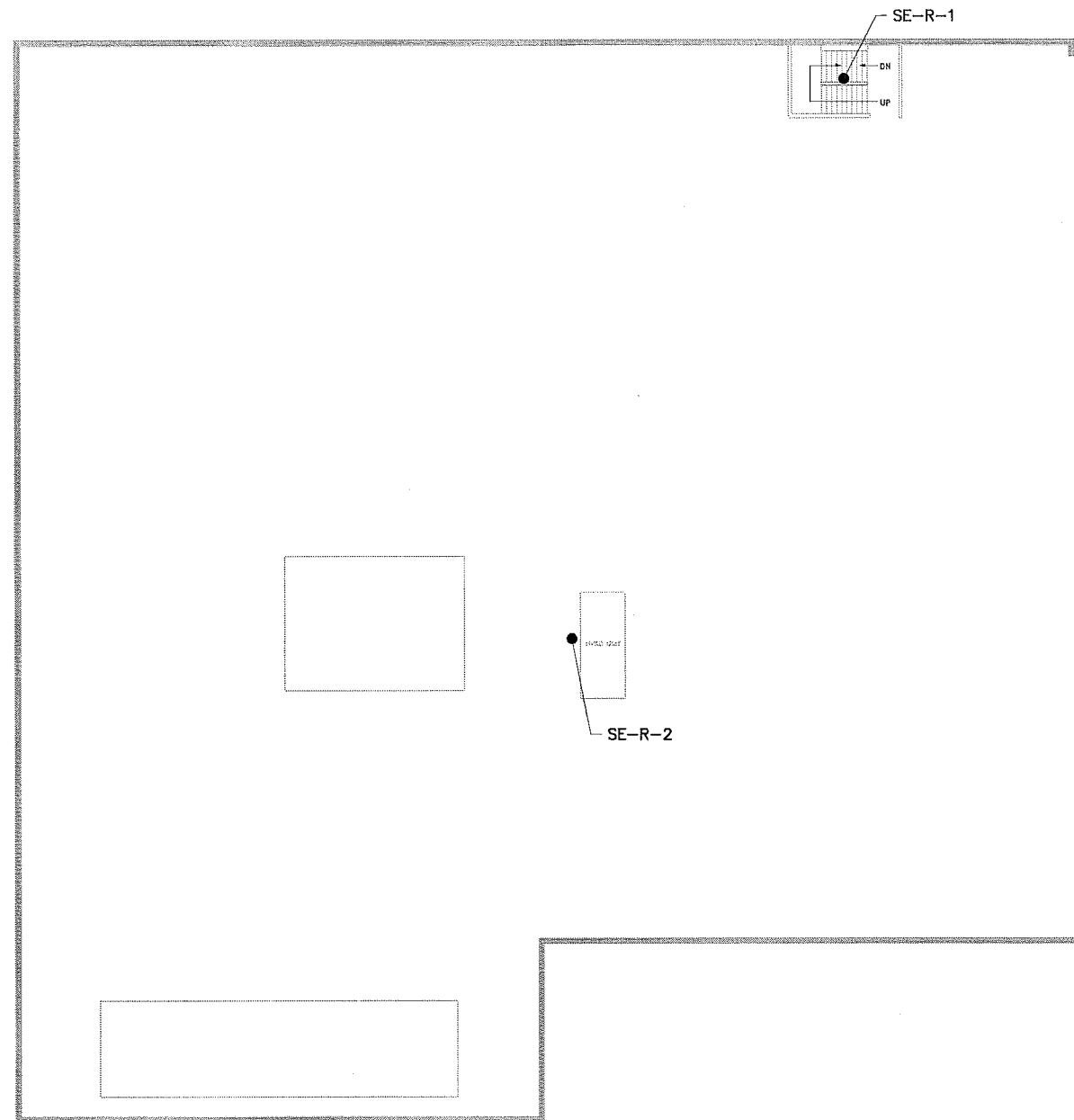
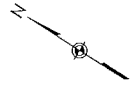
**6TH FLOOR
LEAD SAMPLE LOCATION PLAN**

LIRo JOB NO.:
08-21-104

SHEET OF

FIGURE NO.

LBP-8



LEGEND:

● SE-B-2 LEAD SAMPLE LOCATION

Scale: 0 15 30 Ft.

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JOB TITLE AND LOCATION:	SENECA BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK	URG JOB NO.:	08-21-104
		SHEET	OF
DRAWING TITLE:	ROOF LEAD SAMPLE LOCATION PLAN	FIGURE NO.	LBP-9

APPENDIX C
MIDTOWN TOWER AND MIDTOWN MALL
*(Asbestos Survey (bound separately),
HM Inventory Tables and Figures,
Lead Based Paint Figures)*



HM Inventory Tables and Figures



Building: Tower
Floor: Roof

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Trane centrifugal fan size 44 type BI model 21 Serial # 246899	--	--	1	Elevator room (large)	MCH
Trane AC unit model # TTA048C400A0 460 V 8/96 Serial L332UF6BF	--	--	1	Roof	AC
Carrier AC unit Serial # M995185 med 09DD028600 460 V	--	--	2	Upper roof	AC
unmarked AC unit	--	--	1	Upper roof	AC
Otis elevator Controller Serial # 204516 type OUC 480 V	--	--	1	Elevator room (large)	ECN
Otis elevator Controller Serial # 203731 480 V 3 phase	--	--	1	18th floor elev. Room (small)	ECN
Otis elevator Controller 205691 type 65UAL 480 V	--	--	6	Elevator room (large)	ECN
Otis elevator DC Generator Serial # 267201 type 82	--	--	1	18th floor elev. Room (small)	GEN
Generator Serial # 272935 type 1BMB 190 V	--	--	6	Elevator room (large)	GEN
generator & motor & control board	--	--	1 ea.	Elevator room (large)	GEN
Lubricant	--	gal	1	Elevator room (large)	LUB
Motor Oil	--	qt	1	Elevator room (large)	MO
Otis AC Elevator motor Serial # 267200 type 84ES	--	--	1	18th floor elev. Room (small)	MOT
Otis elevator motor Serial # 271524 type 112G 45 HP	--	--	1	18th floor elev. Room (small)	MOT
Otis elevator motor Serial # 271524 type 112G 45 HP	--	--	6	Elevator room (large)	MOT
Dayton 3 phase motor model 2N984J 5 HP (Attached to Trane Centrifugal Fan)	--	--			
Otis elevator DC motor 272903 type 776 15 HP	--	--	1	Elevator room (large)	MOT
Flashing Cement	5 Gallons	Residual	1	Elevator room (large)	FC

Building: Tower
Floor: 17th Floor

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Fire ext. compressed nitrogen	--	--	4	Throughout	FE
Best AC Line Battery/AC unit Device	--	--	1	West of East Stairwell	AC/BAT
Computer Tower	--	--	1	--	COMP
Water Fountain	--	--	1	Near Women's Room	DF
Emergency lights	--	--	10	Throughout	EL
Exit Signs	--	--	10	Throughout	EX
Fire Extinguisher (Compressed Nitrogen)	--	--	1	Utility Room	FE
Double U-Tube Light Fixtures	--	--	130	Throughout	FLU
bulbs for above	--	--	260		
Thermostats - Johnson Controls	--	--	10	Throughout	TH
Thermostats - Unmarked	--	--	5	Throughout	TH
Sylvania Transformer 480 Watt	--	--	1	Utility Room	TR

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
12 volt battery, sulfuric acid	--	--	2	near west stairwell	BAT
Drinking Fountain	--	--	1	Hallway near Womens Room	DF
Emergency lights	--	--	10	Throughout	EL
Exit signs	--	--	10	Throughout	EX
Fire ext. compressed nitrogen	--	--	4	Throughout	FE
4 foot tube lights mens room	--	--	20	Throughout	FL
bulbs for above	--	--	40		
6' double tube light	--	--	1	center of floor	FLS
bulb for above	--	--	1		
2' tube light fixture	--	--	1	just east of utility room	FLT
bulb for above	--	--	1		
Light Fixture - U-tube type	--	--	170	Throughout	FLU
bulbs for above	--	--	340		
Thermostat	--	--	15	Throughout	TH
Westinghouse DT-3 transformer	--	--	1	Vestibule	TR
Sylvania Transformer	--	--	1	Vestibule	TR

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Carrier room weather maker AC unit model 35 TA-401	---	---	1	Southeast corner room	AC
Unknown AC Unit	---	---	1	Closet West of East Stairwell	AC
Unknown AC Unit-Motor	---	---	1	Closet West of East Stairwell	MOT
Trane Climate Changer AC AC Unit	---	---	1	Blower Room just West of West Stairwell	AC
Data card processor Data Card 300	---	---	1	Center of office off center hallway	COMP
Ecosystem 900 detergent & rinse additive controller	---	---	1	East of north elevator shaft	CP
Water drinking fountain	---	---	1	Near womens room	DF
Emergency lights	---	---	10	Throughout	EL
Exit signs	---	---	5	Throughout	EX
Fire ext. compressed nitrogen	---	---	4	Throughout	FE
4' single tube light fixture	---	---	5	Throughout	FL
bulbs for above	---	---	5	Throughout	FLU
Double U-tube lights	---	---	120	Throughout	FLU
bulbs for above	---	---	240	Throughout	FLU
Latex paint cans	1 gal.	2 ea. 1/4, 2 ea. Full	4	East of north elevator shaft	LP
Thermometers	---	---	2	Blower room just west of West Stairwell	THM
Thermostats	---	---	10	Throughout	TH

Inventory

<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>
Carrier Wall Air Conditioning unit	--	--	10	Outside walls
Computer tower	--	--	1	South of elevator shaft, south wall
Spartan disinfectant	32 oz	full	--	Kitchen area (N.E. quadrant)
Spartan spar crème liquid crème cleanser	32 oz	full	--	Kitchen area (N.E. quadrant)
Metrobom 108 oxidizer tablets	5 gal.	residual	--	Kitchen area (N.E. quadrant)
Antiseptic spray	20 oz	1/2 full	1	Kitchen area (N.E. quadrant)
Water fountain	--	--	1	Near womens room
Drinking fountain	--	--	1	Near womens room
Emergency lights	--	--	10	Throughout
Exit signs	--	--	5	Throughout
Fire ext. compressed nitrogen	--	--	3	Throughout
Hanging fluorescent energy saver lights	--	--	5	Southeast quadrant
Loose Fluorescent Tubes-4'	--	--	10	
Exterior flood lights	--	--	40	North center wall
Double U-tube fixtures (typical)	--	--	130	Throughout
Loose Fluorescent U-Tubes	--	--	260	
Cat No. -321 safety shut off switch power sq. D company	--	--	1	Equipment Rm. (S.E. quadrant)
Heavy duty vacu-break safety switch 600 v Cat no. F-355	--	--	1	Equipment Rm. (S.E. quadrant)
Electric Control Board Levers	--	--	1	Equipment Rm. (S.E. quadrant)
Day thermostats	--	--	5	Throughout
Thermostats - unmarked	--	--	5	Throughout
Thermometers	--	--	2	Kitchen
Thermostats - Johnson controls	--	--	10	Throughout
Sylvania transformer 480 watt	--	--	1	Utility room
480 V unlabeled transformer	--	--	1	Equipment Rm. (S.E. quadrant)
DT-3 480 V Westinghouse transformer (typical to tower)	--	--	1	Equipment Rm. (S.E. quadrant)
Walk-in cooler	6'x10'	--	1	East wall kitchen

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Fire extinguishers	--	--	5	Throughout	FE
Carrier Wall Air Conditioning unit	--	--	45	Outside wall	ACW
Drinking fountain	--	--	1	Near womens room	DF
Emergency lights	--	--	10	Throughout	EL
Exit signs	--	--	10	Throughout	EX
Fire ext. compressed nitrogen	--	--	4	Throughout	FE
Ceiling double 4' tube fixtures	--	--	20	Throughout	FL
Loose Fluorescent Tubes-4'	--	--	40	Throughout	FL4
Recessed Lighting some with Compact Fluorescent Bulbs	--	--	40	Throughout	FLDC
Loose Compact Fluorescent Light Bulbs	--	--	40	Throughout	FLC
Double U-tube fixtures	--	--	120	Throughout	FLU
Loose Fluorescent U-Tubes	--	--	240	Throughout	FL2U
Thermostat	--	--	20	Throughout	TH

Building: Tower
Floor: 12th Floor

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Westinghouse safety switch Cat. CAF465-1 Style 30B3782613	--	--	1	Vestibule near service elevator	MCH
Westinghouse bus duct 480 volt	--	--	1	Vestibule near service elevator	MCH
Carrier AC unit	--	--	50	Outside wall	ACW
Drinking fountain	--	--	1	Near womens room	DF
Emergency lights	--	--	10	Throughout	EL
Exit signs	--	--	10	Throughout	EX
Fire ext. compressed nitrogen	--	--	4	Throughout	FE
4' triple fluorescent tube light fixtures	--	--	80	Throughout	FL
Double U-tube light fixtures fluorescent	--	--	80	Throughout	FLU
Thermostat	--	--	10	Throughout	TH
Westinghouse DT-3 Transformer 480 volt Style 247A1Y2606 ser# 61H13124	--	--	1	Vestibule near service elevator	TR

Building: Tower
Floor: 11th Floor

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Carrier Wall Air Conditioning unit	--	--	50	Outside wall	ACW
Computer	--	--	1	East of Elevators	COMP
Spartan consume bacteria/enzyme deodorant	32 oz	full	1	Vestibule	CP
Drinking fountain	--	--	1	Near womens room	DF
Emergency lights	--	--	10	Throughout	EL
Exit signs	--	--	10	Throughout	EX
Fire ext. compressed nitrogen	--	--	3	Throughout	FE
Fire Extinguisher - Water	--	--	1	Vestibule	FE
Five Each 2' Fluorescent tube bulb fixtures	--	--	20	Southwest quadrant	FLT
Loose Fluorescent Tubes-2'	--	--	100	Southwest quadrant	FL2
double U-tube Light fixtures	--	--	120	Throughout	FLU
Loose Fluorescent U-Tubes	--	--	240	Throughout	FL2U
Latex paint cans	1 Gal.	1/4 full	10	East of Elevators	LP
Latex paint cans	1 Gal.	full	4	East of Elevators	LP
Latex paint cans	1 qt.	full	2	East of Elevators	LP
Latex paint can	1 Gal.	full	1	East Wall	LP
Kenmore refrigerator	--	--	1	Southwest quadrant	REF
Thermostat	--	--	10	Throughout	TH
General purpose transformer - ACME	--	--	1	Vestibule	TR

Building: Tower
Floor: 10th Floor

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
Carrier Wall Air Conditioning unit	--	--	40	ACW
Drinking fountain	--	--	1	DF
Emergency lights	--	--	10	EL
Exit signs	--	--	10	EX
Fire ext. compressed nitrogen	--	--	4	FE
4' 4 tube fluorescent light fixtures	--	--	30	FL
Loose Fluorescent Tubes-4'	--	--	120	FL4
Recessed lighting compact fluorescent bulbs	--	--	20	FLDC
Loose compact Fluorescent Bulbs	--	--	20	FLOL
Double U-tube light fixtures fluorescent light fixture	--	--	120	FLU
Rockwell Wescom 8 548-01 power supply/and ringing generator	--	--	1	GEN
Thermostat	--	--	10	TH

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Carrier Wall Air Conditioning unit	--	--	40	Exterior wall	ACW
Rug Cleaner	24 oz	Full	1	Southwest quadrant	CP
Antistatic Spray	24 oz	Full	2	Southwest quadrant	CP
Baseboard Cleaner/Stripper	24 oz	Full	1	Southwest quadrant	CP
Drinking fountain	--	--	1	Hallway near womens rest room	DF
Emergency lights	--	--	10	Throughout	EL
Exit signs	--	--	10	Throughout	EX
Fire ext. compressed nitrogen	--	--	4	Throughout	FE
4' 4 tube fixture fluorescent	--	--	120	Throughout	FL
Loose Fluorescent Tubes-4'	--	--	480	Throughout	FL4
Fluorescent Ceiling Lts. U-tube	--	--	10	Throughout	FLU
Loose Fluorescent Tubes-4'	--	--	20	Throughout	FL2U
4' fluorescent loose tubes	--	--	60	Throughout	FL4
House Hold Oil	10 oz	1/2	1	Southeast quadrant	HO
Latex paint cans	1 gal.	1/3	3	Southeast quadrant	LP
Latex paint enamel bucket	4 gal.	1/3	1	Southeast quadrant	LP
Vinyl Spackling	12 oz	Full	1	Southeast quadrant	SP
Thermostat	--	--	10	Throughout	TH
Thermostat	--	--	10	Throughout	TH
Westinghouse DT-3 transformer (typical type)	--	--	1	Vestibule	TR
Knoll boxes, unknown,	--	--	5	Southeast quadrant	--

Building: Tower
Floor: 8th Floor

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Electric Meter	--	--	2	Vestibule near service elevator	EM
Carrier Wall Air Conditioning unit	--	--	50	Outside wall	ACW
Drinking fountain	--	--	1	Hallway near womens rest room	DF
Emergency lights	--	--	10	Throughout	EL
Exit signs	--	--	10	Throughout	EX
Fire ext. compressed nitrogen	--	--	4	Throughout	FE
Double 4' tube fixtures	--	--	40	Throughout	FL
Loose Fluorescent Tubes-4'	--	--	80	Throughout	FL4
Double fluorescent U-tube type fixtures	--	--	150	Throughout	FLU
Loose Fluorescent U-Tubes	--	--	300	Throughout	FL2U
Thermostat	--	--	10	Throughout	TH
DT-3 480 volt Westinghouse transformer	--	--	1	Vestibule near service elevator	TR

Building: Tower
Floor: 7th Floor

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Topaz - electronics - ultra - isolation transformer part no. 16714 0.001pf capacitance, 120 input voltage	--	--	1	Vestibule near service elevator	TR
Drinking fountain - Halsey	--	--	1	Hallway near womens room	DF
Large 4' tall CO2 fire extinguisher	--	--	1	East offices	FE
Carrier Wall Air Conditioning unit	--	--	50	Outside wall	ACW
Emergency lights	--	--	10	Throughout	EL
Exit signs	--	--	10	Throughout	EX
Fire ext. compressed nitrogen	--	--	4	Throughout	FE
4' - double light fixtures	--	--	150	Throughout	FL
Double U-tube light fixtures (fluorescent)	--	--	15	East of Elevators and	FLU
Acme electric - transformer	--	--	1	Vestibule near service elevator	TR

Building: Tower
Floor: 6th Floor

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Westinghouse power switch CAT CAF 465-1 Style 30B3782613 600 AC. Volts	--	--	1	Vestibule near service elevator	MCH
Westinghouse bus duct 480 volt Style 27-E-1229	--	--	1	Vestibule near service elevator	MCH
Carrier Wall Air Conditioning unit	--	--	50	Outside wall	ACW
Drinking fountain	--	--	1	Hallway near womens room	DF
Emergency lights	--	--	10	Throughout	EL
Exit signs	--	--	10	Throughout	EX
Fire ext. compressed nitrogen	--	--	4	Throughout	FE
4' double tube fixtures (fluorescent)	--	--	10	Throughout	FL
Loose Fluorescent Tubes-4'	--	--	20		
Double U-tube light fixtures (fluorescent)	--	--	120	Throughout	FLU
Loose Fluorescent U-Tubes	--	--	240		
Thermo stats	--	--	5	Throughout	TH
Westinghouse DT-3 480 volt transformer Style 247A102606, Serial # 61H13124	--	--	1	Vestibule near service elevator	TR
Electric circuit panel boards	--	--	2	Vestibule near service elevator	MCH

Building: Tower
Floor: 5th Floor

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Carrier Wall Air Conditioning unit			50	Outside wall	ACW
Union rubber best test paper cement	1 gal.	1/2 full	1	Northeast quadrant	ADH
Best Test Paper Cement	1 gal.	full	1	Unfurnished area	ADH
Glass cleaning products xerox & philips Jacob	20 oz.		2	Northeast quadrant	CP
Spartan NABC - Solvent Ammonia and Hydroxide	32 oz	full	1	Unfurnished area	CP
Drinking fountain			1	Hallway near womens room	DF
Emergency lights			10	Throughout	EL
Exit signs			10	Throughout	EX
Fire ext. compressed nitrogen			4	Throughout	FE
4' - 4' Tube Light Fixture			200	Throughout	FL
4' Tube Bulbs in fixture			800	Throughout	FL4
Latex paint cans	1 gal.	full	3	Southeast quadrant	LP
Latex paint cans	1 gal.	1/2 full	6	Southeast quadrant	LP
Latex paint cans	1 gal.	empty	5	Southeast quadrant	LP
Latex paint cans	1 gal.	1/3 full	1	Southeast quadrant	LP
Latex paint cans	5 gal.	empty	1	Southeast quadrant	LP
latex paint	1 gal.	Empty	1	Vestibule	LP
thermostat			5	Throughout	TH

Building: Tower
Floor: 4th Floor

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Meter with measuring transformer	--	--	1	Vestibule	TR
Westinghouse lifeline bus duct	--	--	1	Vestibule	MCH
Carrier Wall Air Conditioning unit	--	--	50	Outside wall	ACW
Drinking fountain	--	--	1	Hallway near womens room	DF
Emergency lights	--	--	10	Throughout	EL
Exit signs	--	--	10	Throughout	EX
Fire ext. compressed nitrogen	--	--	4	Throughout	FE
4' double tube ceiling lights fixtures	--	--	110	Throughout	FL
bulbs for above	--	--	220	Throughout	FL4
Double U-tube ceiling light fixtures	--	--	20	Center of floor	FLU
bulbs for above	--	--	40	Center of floor	FL2U
Latex paint	1 qt.	full	3	Center of floor	LP
Latex paint	1 gal.	1/2 full	1	Center of floor	LP
Latex paint	2 gal.	1/2 full	1	Center of floor	LP
Latex paint	1 gal.	1/2 full	3	Center of floor	LP
Westinghouse transformer - DT-3 Larger type	--	--	1	Vestibule	TR

Building: Tower
Floor: 3rd Floor Offices and Employee Area Near Locker Room

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Large HVAC Unit no plates found (see note 1 Below)	--	--	1	Rear of Rm 300	AC
Weinmann Air Compressor with Uncloused asbestos Protected Motor	--	--	1	Rear of Rm 300	MOT
DT-3 Westing House Transformer	--	--	1	Rear of Rm 300	TR
DE-Ion Westinghouse Circuit Breaker,	--	--	1	Rear of Rm 300	MCH
Staplex Air Sampler Pump	--	--	1	Rear of Rm 300	MP
Glidden Quick Dry Sanding Sealer	1 Gallon	Residual	1	Rear of Rm 300	OPA
Aerosol Can - Chem Search Voltz - Super Safety Solvent -Parts Cleaning Product	11 oz	1/2 full	1	Rear of Rm 300	CP
Aerosol Can - Triple S Brand Utility Cleaner	12 oz	1/2 full	1	Rear of Rm 300	CP
Aerosol Can - Castle Super 50-5 Lubricant	12 oz	1/2 full	1	Rear of Rm 300	LU
Aerosol Can - Certified Cond-x Insulated Coating, Prevents condensation	12 oz	1/2 full	1	Rear of Rm 300	SE
Computer (used by midtown staff)	--	--	1	--	COMP
Exit Signs	-	-	5	Rm 310 Offices	EX
Fire Extinguishers	-	-	2	Rm 310 Offices	FE
Four Foot Double Tube Fixtures	-	-	20	Rm 310 Offices	FL
Bulbs in Fixtures	-	-	40		FL4
U tube Light Fixtures	-	-	10	Rm 310 Offices	FLU
bulbs for above	-	-	20		
U tube Light Fixtures	--	--	30	Rm 300 (Al's Office)	FLU
bulbs for above	-	-	60		
Thermostat	-	-	5	Rm 310 Offices	TH
Drawing Copier	-	-	1	Rm 310 Offices	XE
Note: Additional Offices on 3rd Floor Tower occupied and were not accessed					

Building: Tower
Floor: 3rd Floor Mechanical Room

Inventory				
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Drawing Code
refrigerant management system tank carrier	--	--	1	AC
Carrier Air Conditioner unit model # 17CA71-144 Serial # 00359 Machine	--	--	1	AC
Trane centravac size F-EF3-EV2 Serial # 3937 Refrigerant - 11 model CTV-SPL	--	--	3	CHI
Carrier Air Conditioner unit model 17CA27 Serial # 71427 refrigerant -11 1/4 hp	--	--	1	CHI
Prevent high efficiency purge model # 190K11-714, Refrigerant - R-11, R-113	--	--	1	AC
Johnson Controls Refrigerant model # A443-21 R-134A refrigerant	--	--	1	AC
Carrier air conditioner unit 60"x20" model 43J11294 Serial # 120005A	--	--	2	AC
Johnson Controls Air Conditioner control unit	--	--	1	AC
(Camco) Antifreeze freeze ban 50	55 gal.	1 -1/3 2-full	3	AF
DSL prem hyd RO/AW 32 coolant	5 gal.	full	1	AF
Air compressor bell and gosset Co. (cc 1965)	--	--	1	AIC
Devilbiss Air compressor	--	--	1	AIC
(Revere) sta-fil chuck-hole Repair Material (blacktop repair)	50 gal.	Residual	1	ASP
Rapid start light ballast 120 volts	--	--	1	BAL
Sealed lead batteries boxed (rechargeable)	--	--	8	BAT
Silver nitrate	1 gal.	full	1	CH
Iodide-Iodate	1 gal.	full	1	CH
CUTAWL Oil	1 qt.	1/2 full	1	CH
PVC Bonding Primer	16 oz	1/2 full	1	CH
Soldering Paste	--	--	--	CH
Shelf of misc lubricants	--	--	--	CH
Shelf of stop leak products	--	--	--	CH
Shelf of cleaners	--	--	--	CH
Westinghouse control center (Jan 1962) MRDA16007	--	--	1	CON
Shelf of misc lubricants, cleaners & stop leak products	--	--	--	CP
Spray-nine multi-purpose disinfectant	50 gal.	1/2 full	1	CP
5' CO2 tanks	--	full	4	CT
Degreaser 50 gal. containers	50 gal.	full	7	DE
Drinking Fountain	--	--	2	DF
Emergency lights	--	--	10	EL
Exit signs	--	--	10	EX
Fire ext. CO2	--	--	2	FE
Fire ext. CO2	--	full	1	FE
Fire ext. CO2	--	--	17	FE
Compressed nitrogen	--	--	12	FE

Building: Tower
Floor: 3rd Floor Mechanical Room

Inventory				
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Drawing Code</u>
Water type	--	--	20	FE
Compressed nitrogen fire ext. tanks (large)	--	--	2	FE
Flamont solution fire retardant	1 gal.	full	4	FIR
2' Light bulbs loose	--	--	20	FL2
4' Light bulbs (loose)	--	--	60	FL4
2' U tube lights	--	--	2	FLU
Freon 11 - trichlorofluoromethane	20 gal.	full	5	FR
Shelf of misc lubricants, cleaners & stop leak products	--	--	30 var. bottles	LU,CP,SE
(MTE) Ser. MTE single phase motor 1/2 hp Serial	--	--	1	MOT
(US motors) Serial # 3168215 430 volts 50 hp	--	--	5	MOT
(Allis-Chalmers) induction motor type G-S 440 volts model 6100	--	--	2	MOT
warnor inductor motor 7.5 HP3 phase	--	--	1	MOT
baldoon elec. Motor cat. # M2505 7.5 hp	--	--	1	MOT
Dayton motor model # 5N309,	--	--	1	MOT
Uniclosed motors 25 hp (same as others)	--	--	4	MOT
Uniclosed motor 480 volts type A asbestos protected	--	--	2	MOTA
Bell & Gossett pump model 2x2-1/2xAQT Serial # 1505416K09	--	--	1	MP
Robinnarr premium pump oil	1 gal.	full	3	PP
Sulfuric acid	1 gal.	1/2 full	1	SA
Glidden siding sealant	1 gal.	empty	1	SE
Quick seal 7	1 gal.	full	4	SE
Boiler Stop Leak Powdered Form	1lb	full	2	SE
Boiler Stop Leak Metallic Compound	1 qt.	full	2	SE
GTE Sylvania zinsco 3 phase 450 volt transformer	--	--	1	TR
Waste oil drum 4-50 gal.	50 gal.	full	4	WO
Waste oil drum 15-5 gal.	5 gal.	full	15	WO
Waste oil drum 2-20 gal.	20 gal.	full	2	WO
Vaporine 9202 water treatment	50 gal.	full	1	WTR

Building: Mall
Floor: Roof

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Davis Howland Oil co. Compound No. 3 and Oil Agma No. 5	5 Gal	Full	1	Equipment Room	PP
CRL Contact Cleaner 2000	18 oz	Full	1	Equipment Room	CP
Pittsburg Paints Gloss Enamel	1 Gal	1/2 Full	1	Equipment Room	LP
Sanor Toilet Appliances Air Sanitizer	5 Gal	1/2 Full	1	Equipment Room	CP
Fire Extinguisher (Carbon Dioxide)	-	-	1	Equipment Room	FE
Olis Controller type 6861 480 volts 3 phase	-	-	1	Equipment Room	ECN
Olis AC Motor ser # 274908 type 49ES 480 volts	-	-	1	Equipment Room	MOT
Trane Centrifugal Fan Size 44 type - BI Model 21	-	-	2	Roof	-
AC Unit - Carrier - Model #38AD028420 ser# C894380 Refrigerator system	-	-	1	Roof	AC
Kopelamatic Motor in Unit Model# ALA-0150-TAC Ser# 89078589	-	-	1	Roof	MOT
Clarage Fan (Zurn) Serial # 6225 CD-5 Size - 2 type - DFC	-	-	32	Roof	-
Motors for Fans - Continental (cannot read plate)	-	-	9	Roof	MOT
Baltimore Air Coil Inc. Model # 700TMA Ser# 61-8789	-	-	4	Roof	AC
4' Double Light Fixtures	-	-	6	3rd floor Roof Hallway to Tower (See 3rd Floor Tower Drwg.)	FL
Lighted Exit Signs	-	-	3	Equipment Room	EX
Trane Climate Changer type M-21 Ser# K145623	-	-	-	Roof between Seneca and McCurdy	AC
Westinghouse Transformer DT3 Cat# V48J28T75A 480 Volts	-	-	2	Roof Interior of Mall	TR
Devco Wonder-prime Latex Paint	1 Gal	Residual	1	Roof Interior of Mall	LP
Mall Lights	-	-	7	Roof Interior of Mall	FLD
Advance Transformer Ballast Cat.# 78E8493-001	-	-	1	Roof Interior of Mall	BAL
Spotlights (no plate)	-	-	6	Roof Interior of Mall	FLD
Bulldog Fibered Asphalt - Aluminum roof coating	5 gal	Residual	1	Roof Interior of Mall	ADH
Air Filtration Machines	-	-	2	Roof Storage room off 3rd Floor Corridor (See 3rd Floor Tower Drwg.)	MCH
Water Filter	-	-	-	Roof Storage room off 3rd Floor Corridor (See 3rd Floor Tower Drwg.)	MCH
Mon-Eco Industries Contact Cement	1qt	1/8 full	1	Roof Storage room off 3rd Floor Corridor (See 3rd Floor Tower Drwg.)	ADH
Bags of ACM	30 Gal.	1/2 Full	30	Roof Storage room off 3rd Floor Corridor (See 3rd Floor Tower Drwg.)	BA
Thompsons Waterseal Brand - Waterproofing Formula	2 Gal.	1/8 full	1	Roof Interior of Mall	ADH

Inventory				
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor
neon lights	-	-	7	Speedy's
4' Double Light Fixtures	-	-	7	Speedy's
Dbl U Tube Light Fixtures	-	-	13	Speedy's
Halogen Light Bulb Fixtures	-	-	4	Speedy's
Panel Board	-	-	1	Speedy's
Alarm System Control	-	-	1	Speedy's
8' Double Light Fixtures	-	-	4	Closet near escalator
Day Environmental Control	-	-	1	Closet near escalator
Panel Board	-	-	2	Closet near escalator
Recessed spotlights	-	-	5	Brad's Sweets
Thermostats	-	-	1	Brad's Sweets
8' Double Light Fixtures	-	-	2	Brad's Sweets
3' Double Light Fixtures	-	-	2	Brad's Sweets
10 gallon water heater	-	-	1	Brad's Sweets
Recessed spotlights	-	-	10	Flower Box
4' Double Light Fixtures	-	-	10	Flower Box
8' Double Light Fixtures	-	-	1	Flower Box
2' Double Light Fixtures	-	-	1	Flower Box
Dbl U Tube Light Fixtures	-	-	1	Flower Box
4' Quad Light Fixtures	-	-	2	American Newstand
Electrical Panel	-	-	1	American Newstand
Emergency Lights w/Exit Sign	-	-	1	American Newstand
Dbl U Tube Light Fixtures	-	-	11	American Newstand
Dbl U Tube Light Fixtures	-	-	15	American Newstand
1 mercury thermostat	-	-	1	Brad's Cookie Nook
4' Triple Light Fixtures	-	-	74	Brad's Cookie Nook
Emergency Lights	-	-	5	Rite Aid
Dbl U Tube Light Fixtures	-	-	7	Rite Aid
4' Double Light Fixtures	-	-	24	Rite Aid
4' Single Light Fixtures	-	-	3	Rite Aid
Hanging Sphere Lights	-	-	44	Hallway of Rite Aid
2' U-tube Light Fixtures	-	-	30	Next to Stewarts
4' Triple Light Fixtures	-	-	30	Stewarts
Recessed spotlights	-	-	50	Stewarts
Track Lighting	-	-	50	Stewarts
2' Double Light Fixtures	-	-	8	Stewarts
4' Triple Light Fixtures	-	-	43	G and G Shops
Track Lighting	-	-	90	G and G Shops
Recessed spotlights	-	-	36	G and G Shops
8' Double Light Fixtures	-	-	3	G and G Shops
large air handling unit	-	-	1	G and G Shops
fire extinguisher dry chem	-	-	1	G and G Shops
4' Double Light Fixtures	-	-	3	G and G Shops
Emergency Lights w/Exit Sign	-	-	2	G and G Shops
8' bulbs in box	-	-	36	G and G Shops
4' Double Light Fixtures	-	-	72	Payless
Track Lighting	-	-	18	Payless
Emergency Lights w/Exit Sign	-	-	2	Payless
fire extinguisher dry chem	-	-	1	Payless
drinking fountain	-	-	1	Payless
Recessed spotlights	-	-	100	Casual Corner
Neon Lighting (curved) 3' long	-	-	20	Casual Corner
Emergency Lights w/Exit Sign	-	-	4	Casual Corner
fire extinguisher dry chem	-	-	1	Casual Corner

Inventory				
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor
4' single Light Fixtures			27	Casual Corner
4' dual Light Fixtures			2	Casual Corner
8' dual Light Fixtures			4	Casual Corner
drinking fountain			1	Casual Corner
4' Triple Light Fixtures			1	Casual Corner
4' Quad Light Fixtures			2	Casual Corner
Track Lighting	-	-	17	Fox moor
4' Double Light Fixtures	-	-	36	Fox moor
2' U-tube Light Fixtures			13	Fox moor
2' Double Light Fixtures			10	Fox moor
drinking fountain			1	Fox moor
1- quart disinfectant			1	Fox moor
1 quart bathroom cleaner			1	Fox moor
Emergency Lights w/Exit Sign			3	Fox moor
Track Lighting	-	-	10	Bruggers Bagel
Recessed spotlights	-	-	5	Bruggers Bagel
Exit Sign			2	Bruggers Bagel
4' Quad Light Fixtures			4	Bruggers Bagel
1 unknown panel			1	Bruggers Bagel
Neon Letters	-	-	0	Bill Gray's
4' Double Light Fixtures	-	-	4	Bill Gray's
2' U-tube Light Fixtures			4	Bill Gray's
4' Quad Light Fixtures			2	Bill Gray's
grease trap			1	Bill Gray's
1- 5 gallon container of grease			1	Bill Gray's
Hanging Sphere Lights	-	-	7	Pizza Stop
Neon Signs	-	-	3	Pizza Stop
3'x3' freezer chest			1	Pizza Stop
2' U-tube Light Fixtures			3	Pizza Stop
Exit Sign			3	Pizza Stop
Neon Recessed Lights	-	-	15	Arby's
Neon Letters	-	-	4	Arby's
4' Double Light Fixtures	-	-	2	Arby's
mercury switch thermostat			1	Arby's
grease trap			6	Arby's
4' Quad Light Fixtures			2	Arby's
Emergency Lights w/Exit Sign			1	Arby's
art computer monitor			2	Arby's
Hanging Incandescent Lights	-	-	40	3416 Sq Ft Area
Exit Signs	-	-	2	3416 Sq Ft Area
Emergency Lights	-	-	2	3416 Sq Ft Area
Fire Extinguishers	-	-	2	3416 Sq Ft Area
Recessed spotlights	-	-	10	3416 Sq Ft Area
Medline Heater Pic# 2451	-	-	1	Rear of Post Office
Panel Board	-	-	4	Rear of Post Office
Westinghouse type DT3 Transformer ser # 59511574	-	-	1	Rear of Post Office
480 volt	-	-	7	Post Office
2' Double U-tube Light Fixtures	-	-	30	Post Office
4' Double Light Fixtures	-	-	6	Powers Jewelry
Halogen Recessed Light Fixtures	-	-	20	Minute Men Printing
4' Double Light Fixtures	-	-	10	Phone Store
4' Double Light Fixtures	-	-	20	Euclid Arcade
Recessed spotlights	-	-	6	Jackson Hewitt
4' Double Light Fixtures	-	-	4	Jackson Hewitt
Track Lighting	-	-		

Inventory				
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor
Track Lighting	-	-	3	A.D. Flint
Recessed spotlights	-	-	6	A.D. Flint
4' Double Light Fixtures	-	-	4	A.D. Flint
5' Diameter Double Light Fixture	-	-	20	Midtown Arcade
Hanging Bulbs	-	-	30	Midtown Arcade
Track Lighting	-	-	15	Jewelry Lab
Recessed spotlights	-	-	15	Jewelry Lab
2' U-tube double Light Fixtures	-	-	150	Coat Factory/NY and Co.
Track Lighting	-	-	25	Coat Factory/NY and Co.
4' Triple Light Fixtures	-	-	25	Coat Factory/NY and Co.
Halogen track lights	-	-	30	Coat Factory/NY and Co.
Double U-tube Light Fixtures	-	-	25	Lady Foot Locker
4' Double Light Fixtures	-	-	10	Moto Photo
Large Globe Lights	-	-	13	Moto Photo
2' Double U-tube Light Fixtures (could not access)	-	-	40	Seneca Arcade hallway
2' Double U-tube Light Fixtures (could not access)	-	-	40	Oasis 2100 Sq Ft
2' Double U-tube Light Fixtures (could not access)	-	-	40	No name on Store 1451 Sq Ft
2' Double U-tube Light Fixtures (could not access)	-	-	40	All Day Sunday
2' Double U-tube Light Fixtures (could not access)	-	-	20	Cabo Chan 640 Sq Ft
2' Double U-tube Light Fixtures (could not access)	-	-	40	Jeans West
Recessed spotlights	-	-	30	Rochester CSB
Track Lighting	-	-	20	Rochester CSB
4' Double U-tube Light Fixtures	-	-	80	Rochester CSB
Recessed spotlights	-	-	160	Pebbles
Track Lighting	-	-	30	Pebbles
2' double u-tube Light Fixtures	-	-	10	T-Mobile
4' Double Light Fixtures	-	-	10	Fire Corridor
Track Lighting	-	-	70	Divas Shoes
4' Double Light Fixtures	-	-	10	Antiques and Collectibles
4' Double Light Fixtures	-	-	35	Foot Locker
Halogen track lights	-	-	70	Foot Locker
2' double u-tube light fixtures	-	-	45	Rainbow Plus
Recessed spotlights	-	-	20	Rainbow Plus
4' Double Light Fixtures	-	-	6	Midtown Food and Tobacco
2' double u-tube light fixtures	-	-	4	Midtown Food and Tobacco
Track Lighting	-	-	15	Midtown Food and Tobacco
Recessed spotlights	-	-	20	Midtown Food and Tobacco
Track Lighting	-	-	5	Midtown Food and Tobacco
Hanging Lights	-	-	5	Midtown Food and Tobacco
Recessed spotlights	-	-	60	Mail 1st floor Main Area
2' double u-tube light fixture	-	-	200 (est)	Entire 2nd Floor
4' Double Light Fixtures	-	-	500 (est)	Entire 2nd Floor
5' Circular Lights	-	-	20 (est)	Entire 2nd Floor
Track Lighting	-	-	100 (est)	2nd Floor to Chase Bank
4' Double Light Fixtures	-	-	50 (est)	2nd Floor to Chase Bank
2' Double u-tube light fixtures	-	-	50 (est)	2nd Floor to Chase Bank
Fire ext.	-	-	10	Throughout
Transformer - Sorger-Square D Co. -	-	-	1	Service Corridor Near Burger King

Building: Mall
Floor: Boiler AST Room

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Aerosol, Adhesive	12 oz.		2	Boiler Room	ADH
Roof Cement	5 gallon	1/2 Full	1	Boiler Room	ADH
Fire Extinguisher			1	Boiler Room	FE
4' Fluorescent Lights			2	Tank Room	FL
4' Fluorescent Lights			12	Boiler Room	FL
Fuel oil AST	6,000 gallon		1	Tank Room	FT
Duboth 4015 Boiler Scale Control	55 gallon	2/3 Full	3	Boiler Room	MCH
Formula 221	5 gallon	1/4 Full	1	Boiler Room	MCH
Formula 221	5 gallon	empty	1	Boiler Room	MCH
Tank for Water Softener System	30 gallon		2	Boiler Room	MCH
Tank for Water Softener System	70 gallon		1	Boiler Room	MCH
HD Texaco Rando	5 gallon	Full	6	Tank Room	PP
HD Texaco Rando	5 gallon	empty	2	Tank Room	PP
Vaporeue 94 Caustic (cooling water treatment)	55 gallon	Full	1	Boiler Room	WTR
Vaporeue 94 Caustic (cooling water treatment)	55 gallon	empty	3	Boiler Room	WTR

HAZARDOUS MATERIAL CODE:

- CON - CONTROL BOX
FE - FIRE EXTINGUISHER
FL - FLUORESCENT CEILING LTS. 4' LENGTH
FLD - CEILING FLOOD LIGHTS
FLU - FLUORESCENT CEILING LTS. U-TUBE
EL - EMERGENCY LIGHTS
EX - LIGHTED EXIT SIGNS
NE - NEON LIGHTING
TR - ELECTRIC TRANSFORMER

NOTES:

1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.

WARNING

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NO.	DATE	DESCRIPTION
REVISIONS		



LRO Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:

CLIENT:

DESIGNED BY:

CHECKED BY:

DRAWN BY:

Empire State Development

400 Andrews Street, Suite 100
Rochester, New York 14604-1409

DATE:
JUNE 2008

SCALE:

AS SHOWN

JOB TITLE AND LOCATION:

MIDTOWN MALL
MIDTOWN PLAZA
ROCHESTER, NEW YORK

DRAWING TITLE:

1ST FLOOR
HAZARDOUS MATERIAL LOCATION PLAN

LRO JOB NO.:

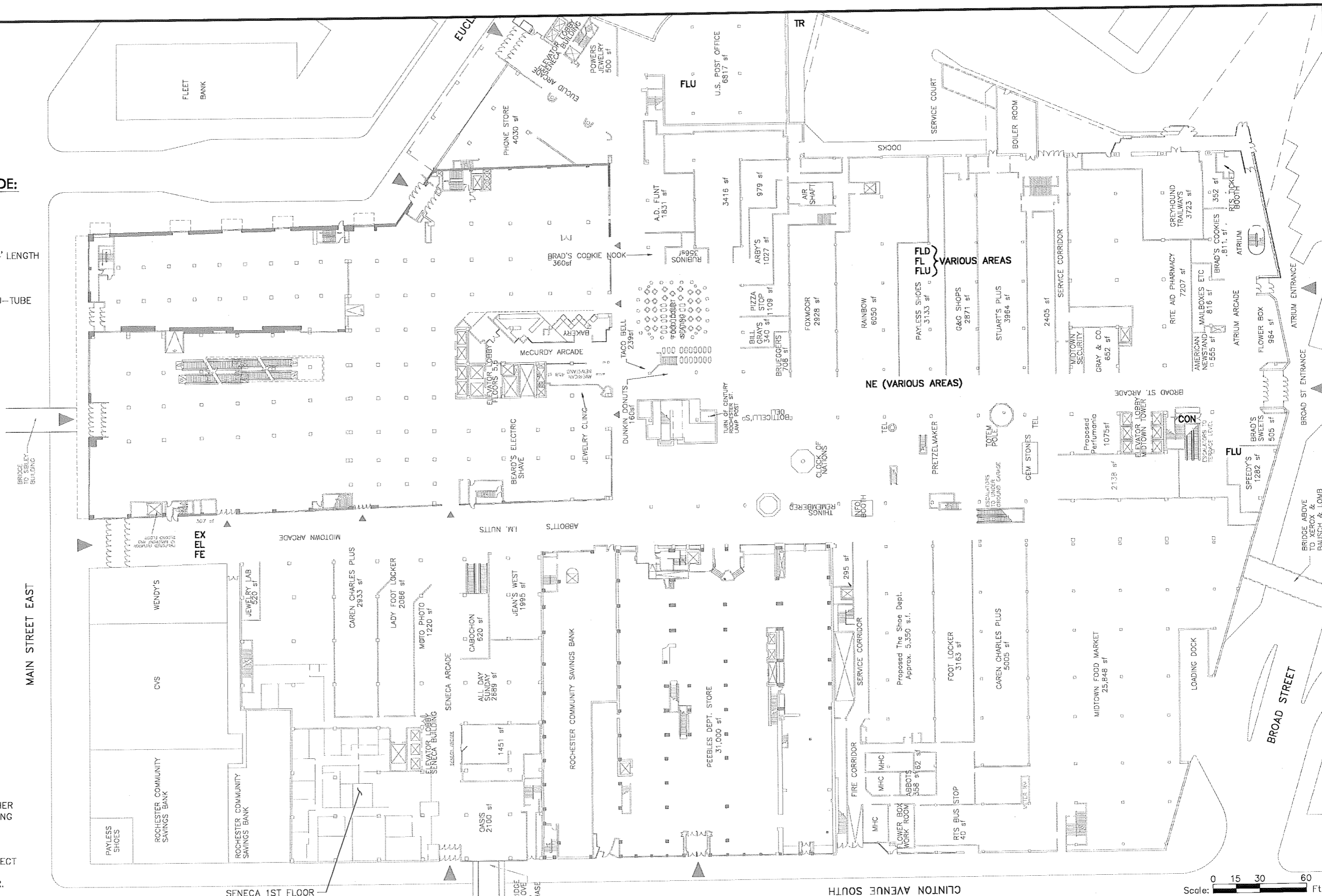
08-21-104

SHEET OF

4 5

FIGURE NO.

HAZ-4





HAZARDOUS MATERIAL CODE:

- EL — EMERGENCY LIGHTS
- EX — LIGHTED EXIT SIGNS
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- FLD — CEILING FLOOD LIGHTS
- FLU — FLUORESCENT CEILING LTS. U-TUBE
- NE — NEON LIGHTING

NOTES:

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Buffalo, New York

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400 Andrews Street, Suite 100
Rochester, New York 14604-1409

DATE: JUNE 2008

SCALE: AS SHOWN

JOB TITLE AND LOCATION:

**MIDTOWN MALL
MIDTOWN PLAZA
ROCHESTER, NEW YORK**

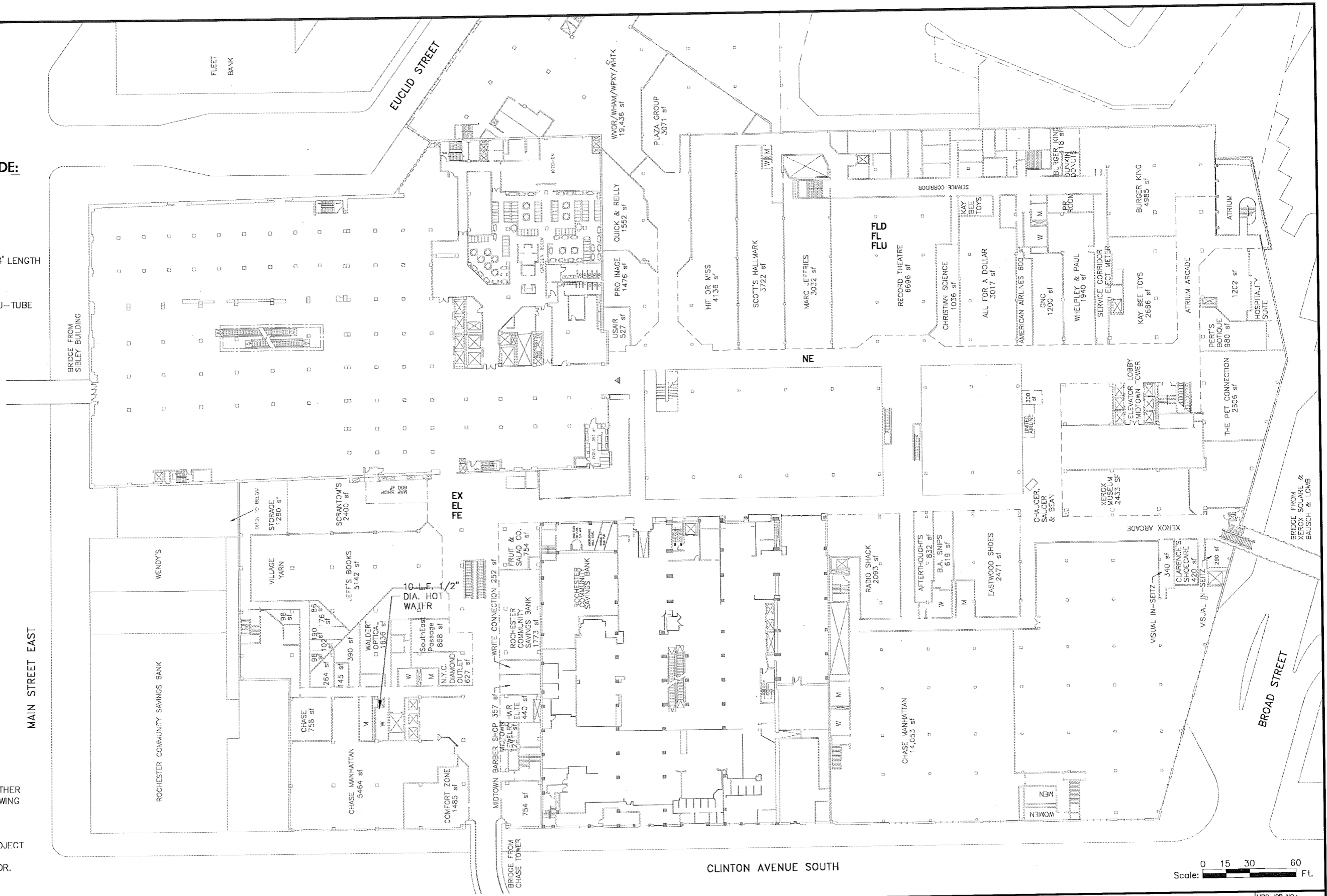
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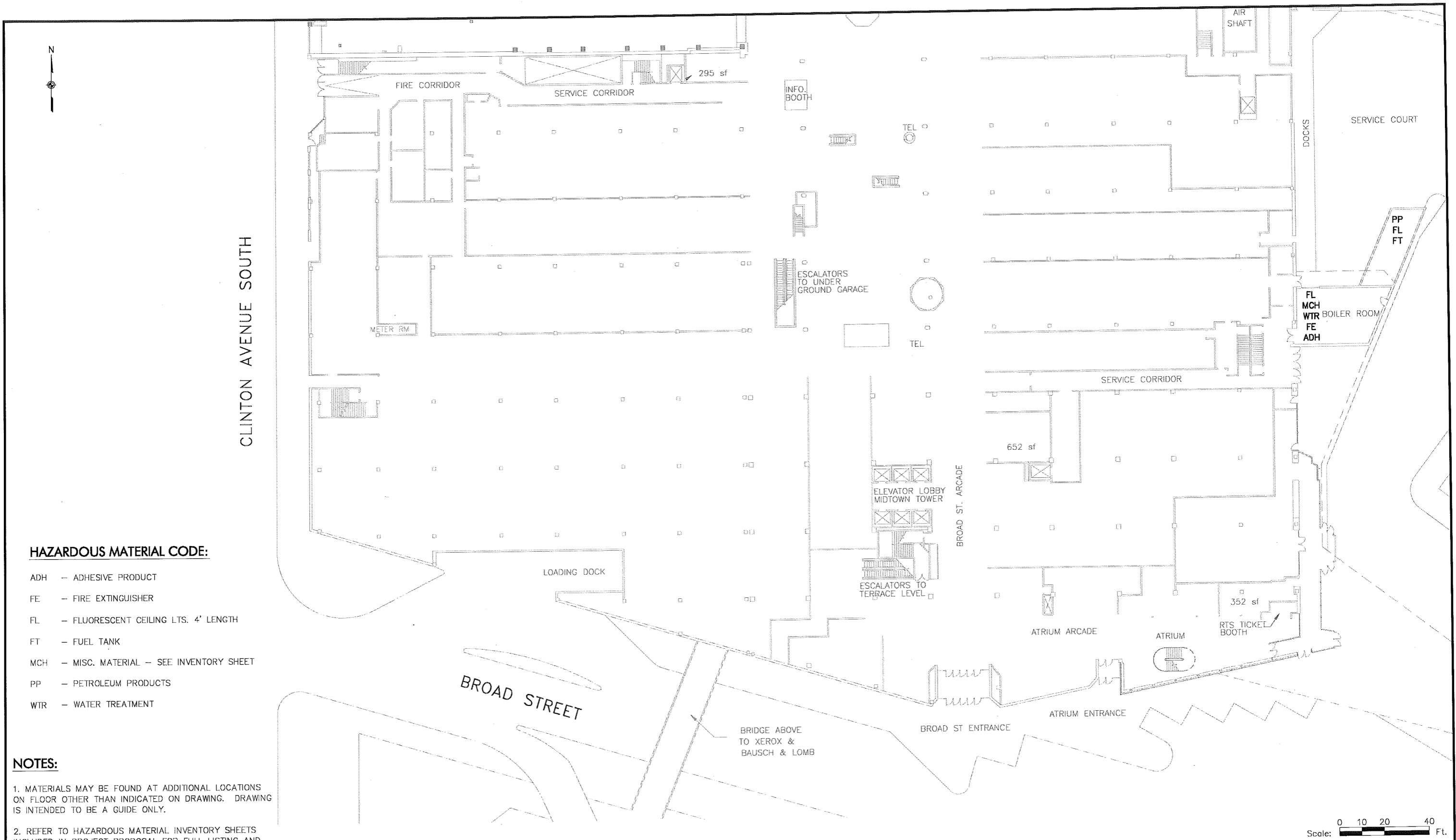
**2ND FLOOR
HAZARDOUS MATERIAL LOCATION PLAN**

L&R JOB NO.:
08-21-104

SHEET 5 OF 5

FIGURE NO.
HAZ-5





HAZARDOUS MATERIAL CODE:

- ADH — ADHESIVE PRODUCT
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- FT — FUEL TANK
- MCH — MISC. MATERIAL — SEE INVENTORY SHEET
- PP — PETROLEUM PRODUCTS
- WTR — WATER TREATMENT

NOTES:

1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.

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REVISIONS		

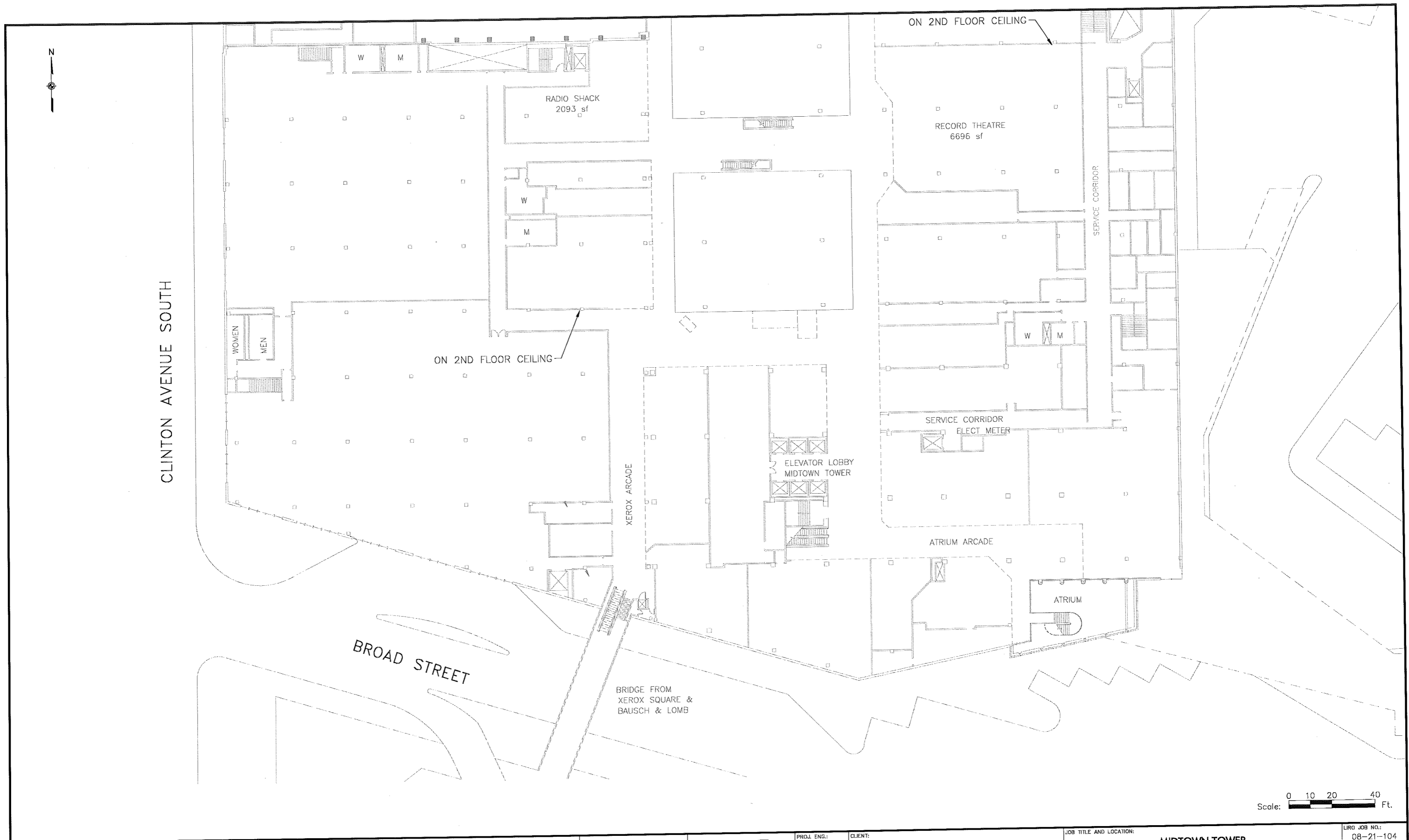


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	SCALE: AS SHOWN

JOB TITLE AND LOCATION:
MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:
1ST FLOOR HAZARDOUS MATERIAL LOCATION PLAN

LIRG JOB NO.:
08-21-104
SHEET
1 OF 18
FIGURE NO.
HAZ-1



WARNING
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DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	2ND FLOOR HAZARDOUS MATERIAL LOCATION PLAN

LIRG JOB NO.:	08-21-104
SHEET	2 OF 18
FIGURE NO.	HAZ-2



HAZARDOUS MATERIAL CODE:

ADH	— ADHESIVE PRODUCT
BA	— BAGS OF ASBESTOS CONTAINING MATERIAL
BAL	— BALLASTS
COMP	— COMPUTER
CON	— CONTROL BOX
CP	— CLEANING PRODUCT
DF	— DRINKING FOUNTAIN
ECN	— ELEVATOR CONTROLLER
EL	— EMERGENCY LIGHTS
EX	— LIGHTED EXIT SIGNS
FE	— FIRE EXTINGUISHER
FL4	— LOOSE FLUORESCENT TUBES — 4'
FL	— FLUORESCENT CEILING LTS. 4' LENGTH
FLD	— CEILING FLOOD LIGHTS
FLU	— FLUORESCENT CEILING LTS. U-TUBE
LP	— LATEX PAINT
MCH	— MISC. MATERIAL — SEE INVENTORY SHEET
MOT	— MOTOR
MP	— MECHANICAL PUMP
PP	— PETROLEUM PRODUCTS
SE	— SEALANT
WH	— WATER HEATER
WT	— WATER TANK
TH	— THERMOSTATS
TR	— ELECTRIC TRANSFORMER
XE	— COPIER

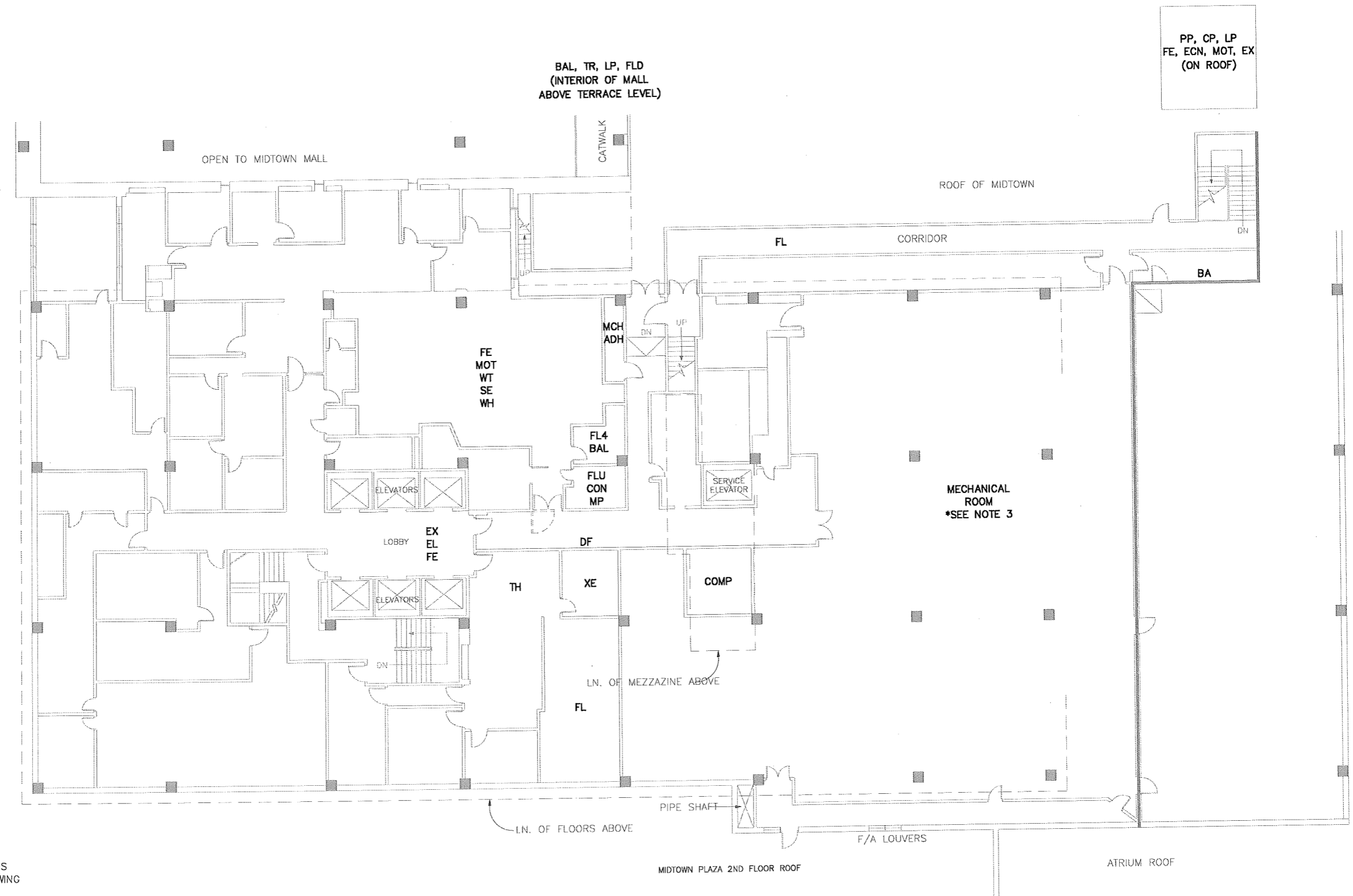
(SEE NOTE 3 FOR MECHANICAL ROOM)

NOTES:

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2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.
3. MECHANICAL ROOM CONTAINS MULTIPLE MATERIALS. SEE INVENTORY SHEETS FOR DESCRIPTIONS.

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DATE:

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JOB TITLE AND LOCATION:

**MIDTOWN TOWER
MIDTOWN PLAZA
ROCHESTER, NEW YORK**

DRAWING TITLE:

**3RD FLOOR
HAZARDOUS MATERIAL LOCATION PLAN**

L&R JOB NO.:
08-21-104

SHEET
3 OF 18

FIGURE NO.
HAZ-3

NO.	DATE	DESCRIPTION
REVISIONS		

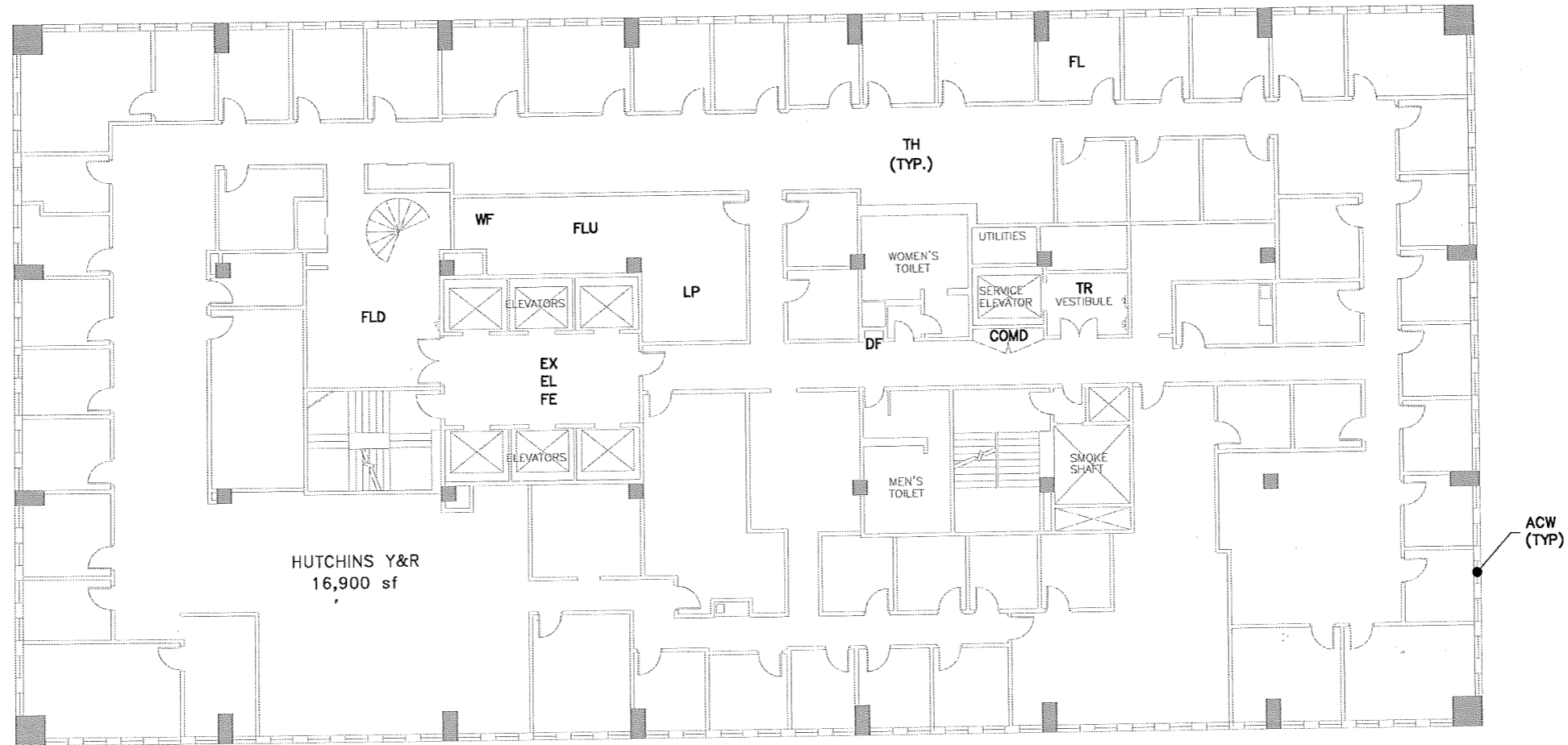


HAZARDOUS MATERIAL CODE:

ACW	— AIR CONDITIONER UNIT WALL
COMD	— COMMUNICATION DEVICES
DF	— DRINKING FOUNTAIN
EL	— EMERGENCY LIGHTS
EX	— LIGHTED EXIT SIGNS
FE	— FIRE EXTINGUISHER
FL	— FLUORESCENT CEILING LTS. 4' LENGTH
FLD	— CEILING FLOOD LIGHTS
FLU	— FLUORESCENT CEILING LTS. U-TUBE
LP	— LATEX PAINT
TH	— THERMOSTATS
TR	— ELECTRIC TRANSFORMER
WF	— WATER FILTER

NOTES:

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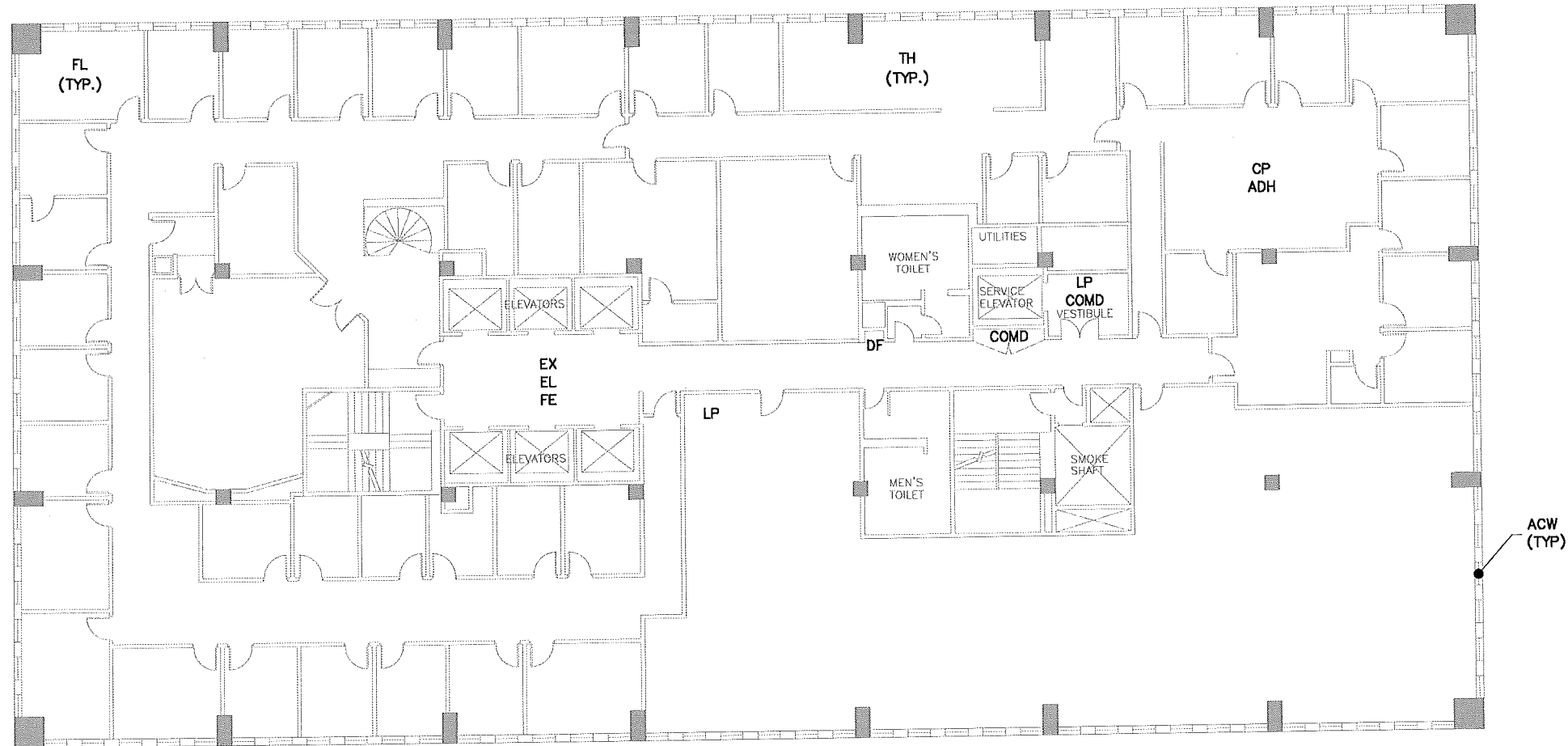
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JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK	L&R JOB NO.:	08-21-104
DRAWING TITLE:	4TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN	SHEET OF	4 18
FIGURE NO.	HAZ-4		



HAZARDOUS MATERIAL CODE:

ACW	—	AIR CONDITIONER UNIT WALL
ADH	—	ADHESIVE PRODUCT
COMD	—	COMMUNICATION DEVICES
CP	—	CLEANING PRODUCT
DF	—	DRINKING FOUNTAIN
EL	—	EMERGENCY LIGHTS
EX	—	LIGHTED EXIT SIGNS
FE	—	FIRE EXTINGUISHER
FL	—	FLUORESCENT CEILING LTS. 4' LENGTH
LP	—	LATEX PAINT
TH	—	THERMOSTATS



NOTES:

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Scale: 0 10 20
Ft.

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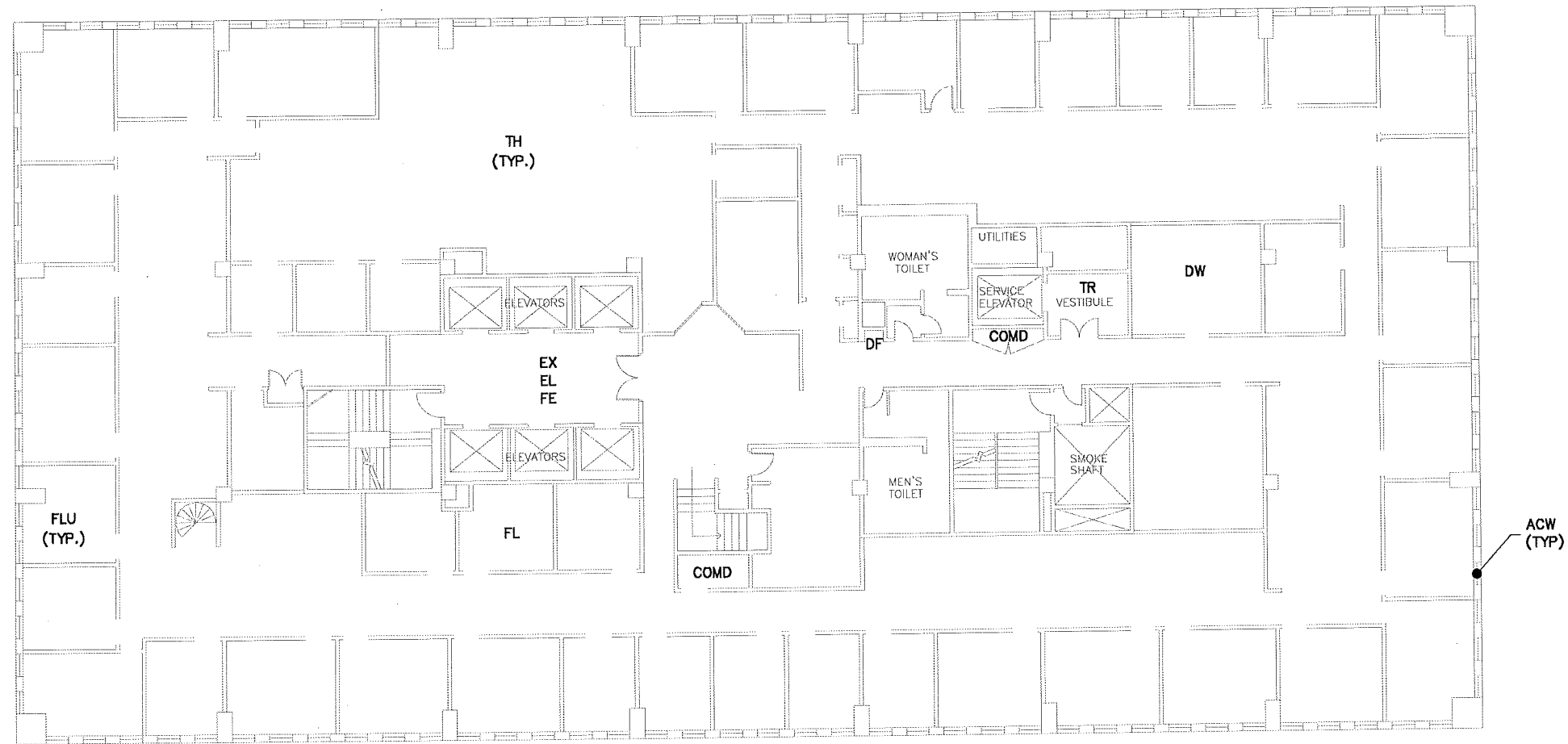
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DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	5TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN
L&R JOB NO.:	08-21-104
SHEET	OF
5	18
FIGURE NO.	HAZ-5



HAZARDOUS MATERIAL CODE:

ACW	— AIR CONDITIONER UNIT WALL
COMD	— COMMUNICATION DEVICES
DF	— DRINKING FOUNTAIN
DW	— DISHWASHER
EL	— EMERGENCY LIGHTS
EX	— LIGHTED EXIT SIGNS
FE	— FIRE EXTINGUISHER
FL	— FLUORESCENT CEILING LTS. 4' LENGTH
FLU	— FLUORESCENT CEILING LTS. U-TUBE
TH	— THERMOSTATS
TR	— ELECTRIC TRANSFORMER



NOTES:

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Scale: 0 10 20 Ft.

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NO.	DATE	DESCRIPTION
REVISIONS		



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690 Delaware Ave.
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DRAWN BY:

CLIENT:

Empire State Development

400 Andrews Street, Suite 100
Rochester, New York 14604-1409

DATE:

JUNE 2008

SCALE:

AS SHOWN

JOB TITLE AND LOCATION:

**MIDTOWN TOWER
MIDTOWN PLAZA
ROCHESTER, NEW YORK**

DRAWING TITLE:

**6TH FLOOR
HAZARDOUS MATERIAL LOCATION PLAN**

LIRo JOB NO.:
08-21-104

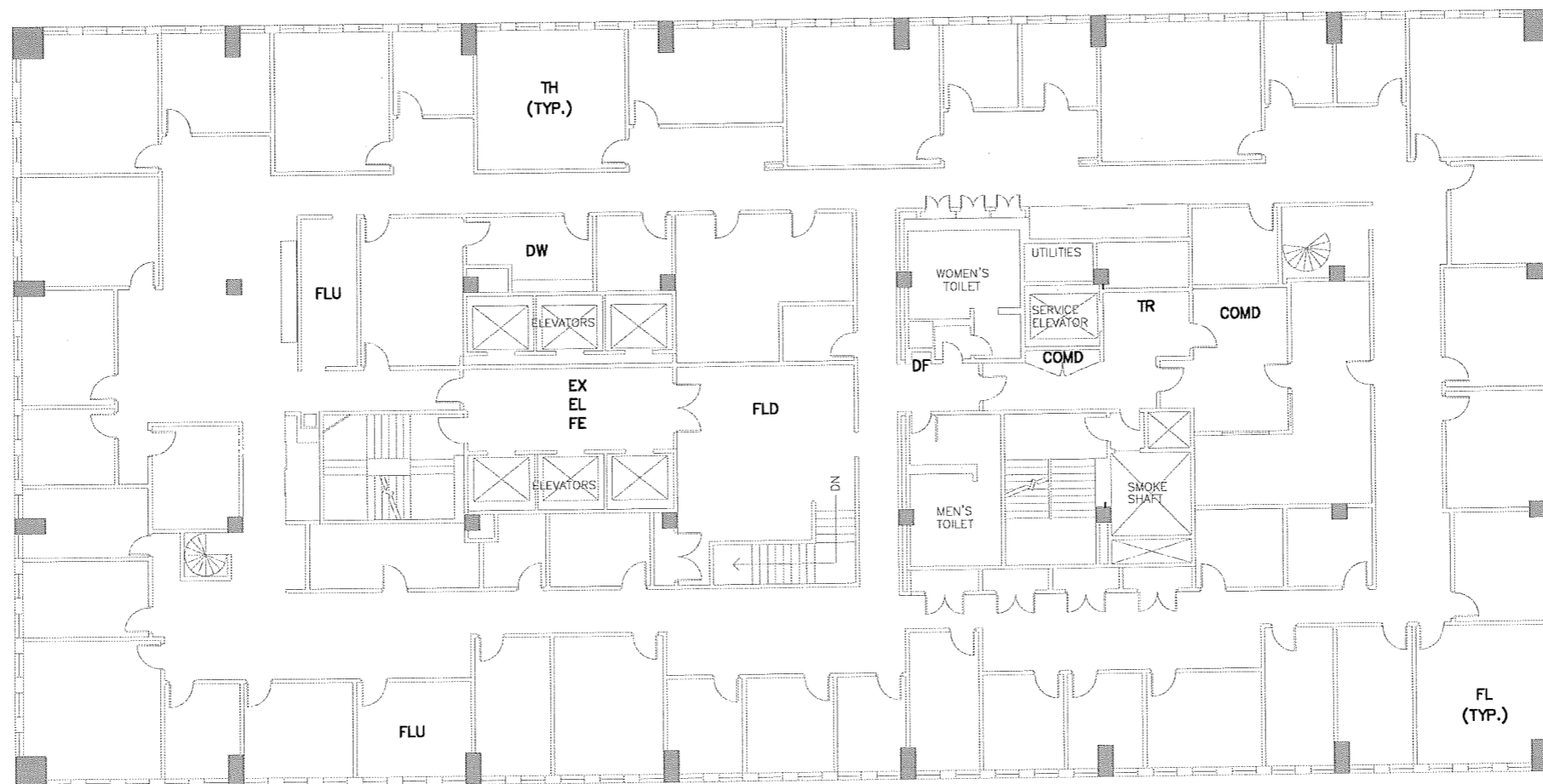
SHEET OF
6 18

FIGURE NO.
HAZ-6



HAZARDOUS MATERIAL CODE:

ACW	—	AIR CONDITIONER UNIT WALL
COMD	—	COMMUNICATION DEVICES
DF	—	DRINKING FOUNTAIN
DW	—	DISHWASHER
EL	—	EMERGENCY LIGHTS
EX	—	LIGHTED EXIT SIGNS
FE	—	FIRE EXTINGUISHER
FL	—	FLUORESCENT CEILING LTS. 4' LENGTH
FLU	—	FLUORESCENT CEILING LTS. U-TUBE
TH	—	THERMOSTATS
TR	—	ELECTRIC TRANSFORMER



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NO.	DATE	DESCRIPTION
REVISIONS		



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Buffalo, New York

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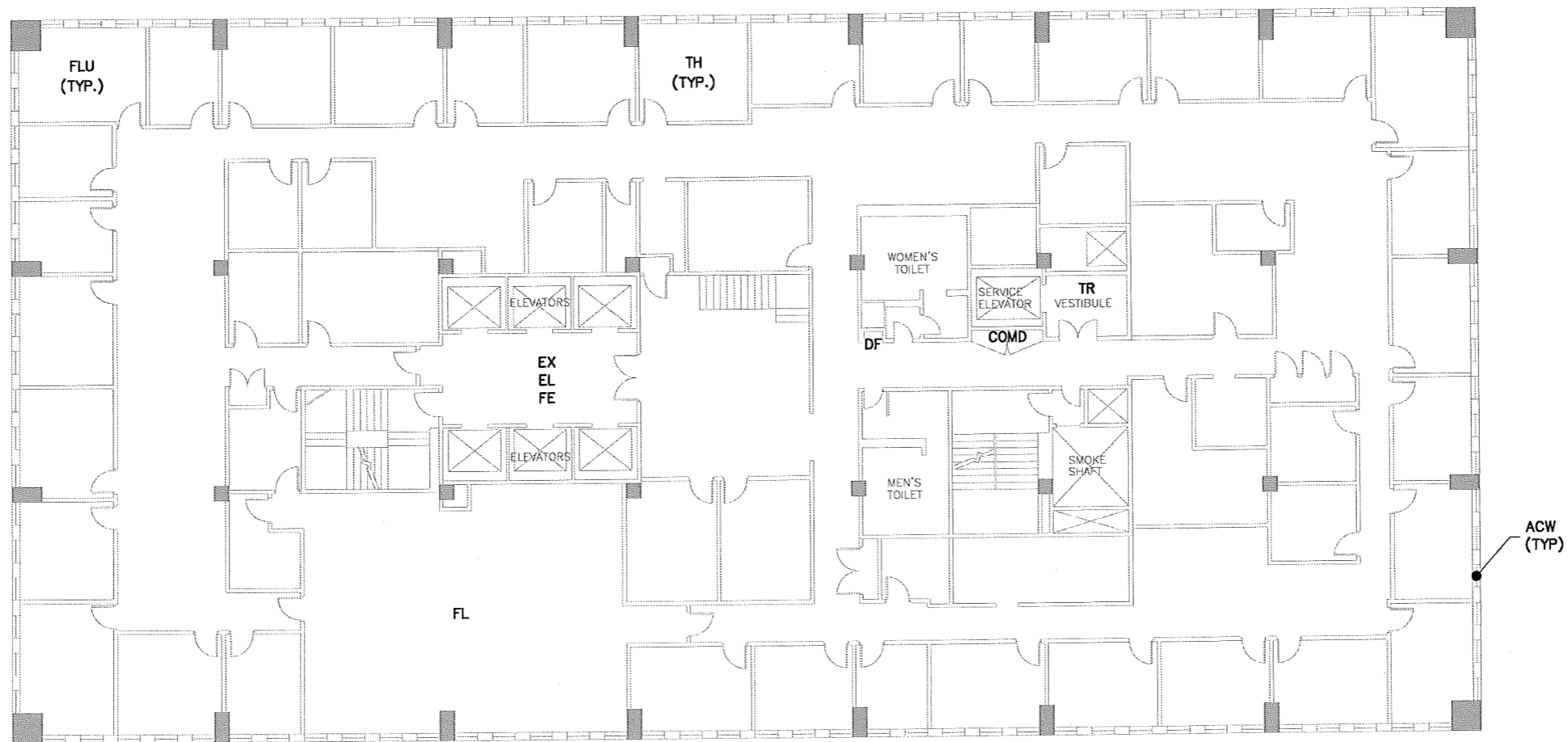
JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	7TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN
FIGURE NO.	HAZ-7

LIRO JOB NO.:	08-21-104
SHEET	7 OF 18



HAZARDOUS MATERIAL CODE:

- ACW — AIR CONDITIONER UNIT WALL
COMD — COMMUNICATION DEVICES
DF — DRINKING FOUNTAIN
EL — EMERGENCY LIGHTS
EX — LIGHTED EXIT SIGNS
FE — FIRE EXTINGUISHER
FL — FLUORESCENT CEILING LTS. 4' LENGTH
FLU — FLUORESCENT CEILING LTS. U-TUBE
TH — THERMOSTATS
TR — ELECTRIC TRANSFORMER



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Scale: 0 10 20 Ft.

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NO.	DATE	DESCRIPTION
REVISIONS		



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Buffalo, New York

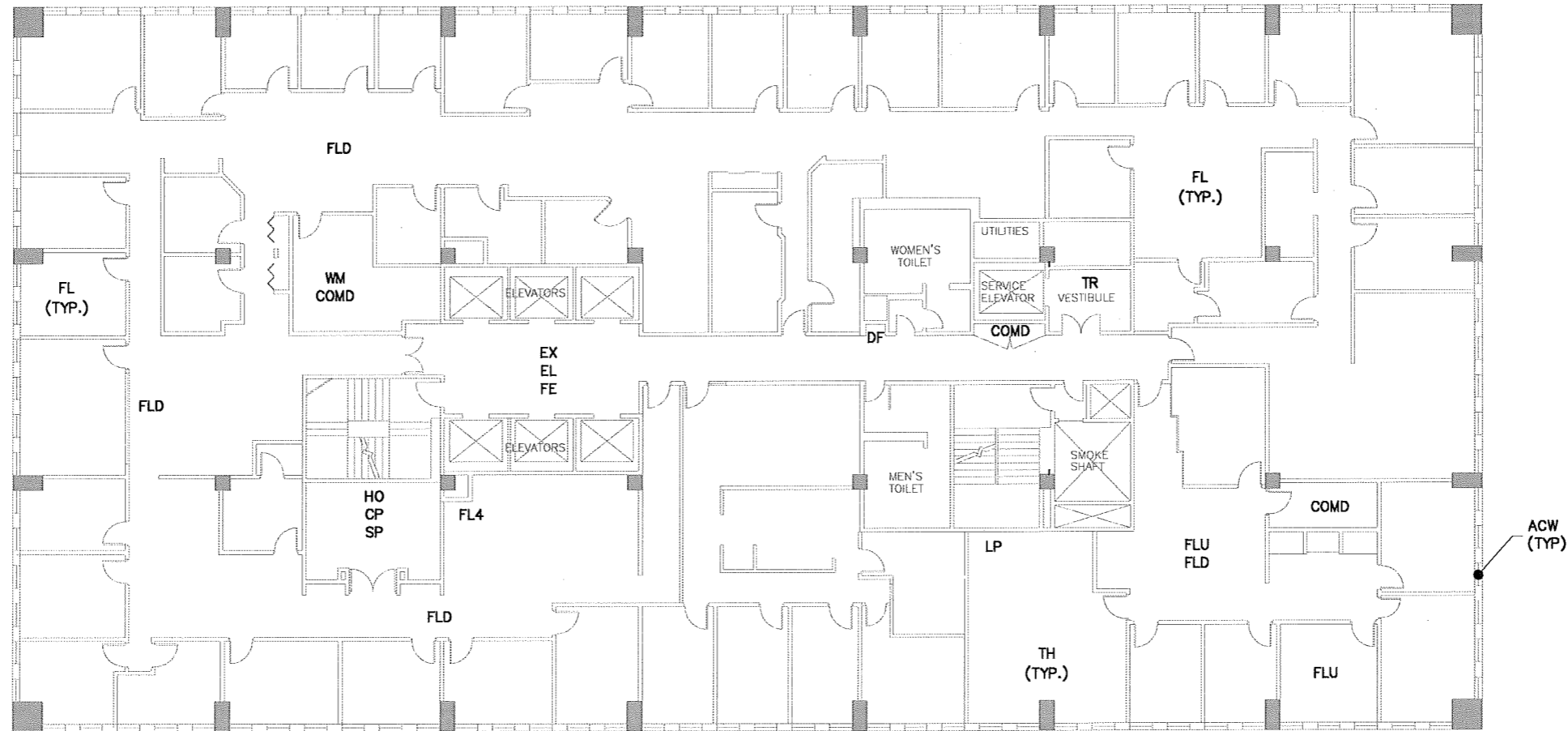
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SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK		LIRJO JOB NO.:
			08-21-104
DRAWING TITLE:			SHEET OF
	8TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN		8 18
FIGURE NO. HAZ-8			



HAZARDOUS MATERIAL CODE:

- ACW — AIR CONDITIONER UNIT WALL
COMD — COMMUNICATION DEVICES
CP — CLEANING PRODUCT
DF — DRINKING FOUNTAIN
EL — EMERGENCY LIGHTS
EX — LIGHTED EXIT SIGNS
FE — FIRE EXTINGUISHER
FL — FLUORESCENT CEILING LTS. 4' LENGTH
FLU — FLUORESCENT CEILING LTS. U-TUBE
FL4 — LOOSE FLUORESCENT TUBES — 4'
FLD — CEILING FLOOD LIGHTS
HO — HOUSEHOLD OIL
LP — LATEX PAINT
SP — SPACKLING
TH — THERMOSTATS
TR — ELECTRIC TRANSFORMER
WM — WATER METER



NOTES:

1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.

Scale: 0 10 20 Ft.

WARNING

IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NO.	DATE	DESCRIPTION
REVISIONS		



L&R Engineers, Inc.
680 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	CLIENT:
DESIGNED BY:	Empire State Development 400 Andrews Street, Suite 100 Rochester, New York 14604-1409
CHECKED BY:	
DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK	LIRO JOB NO.: 08-21-104
DRAWING TITLE:	9TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN	SHEET OF 9 18
		FIGURE NO. HAZ-9

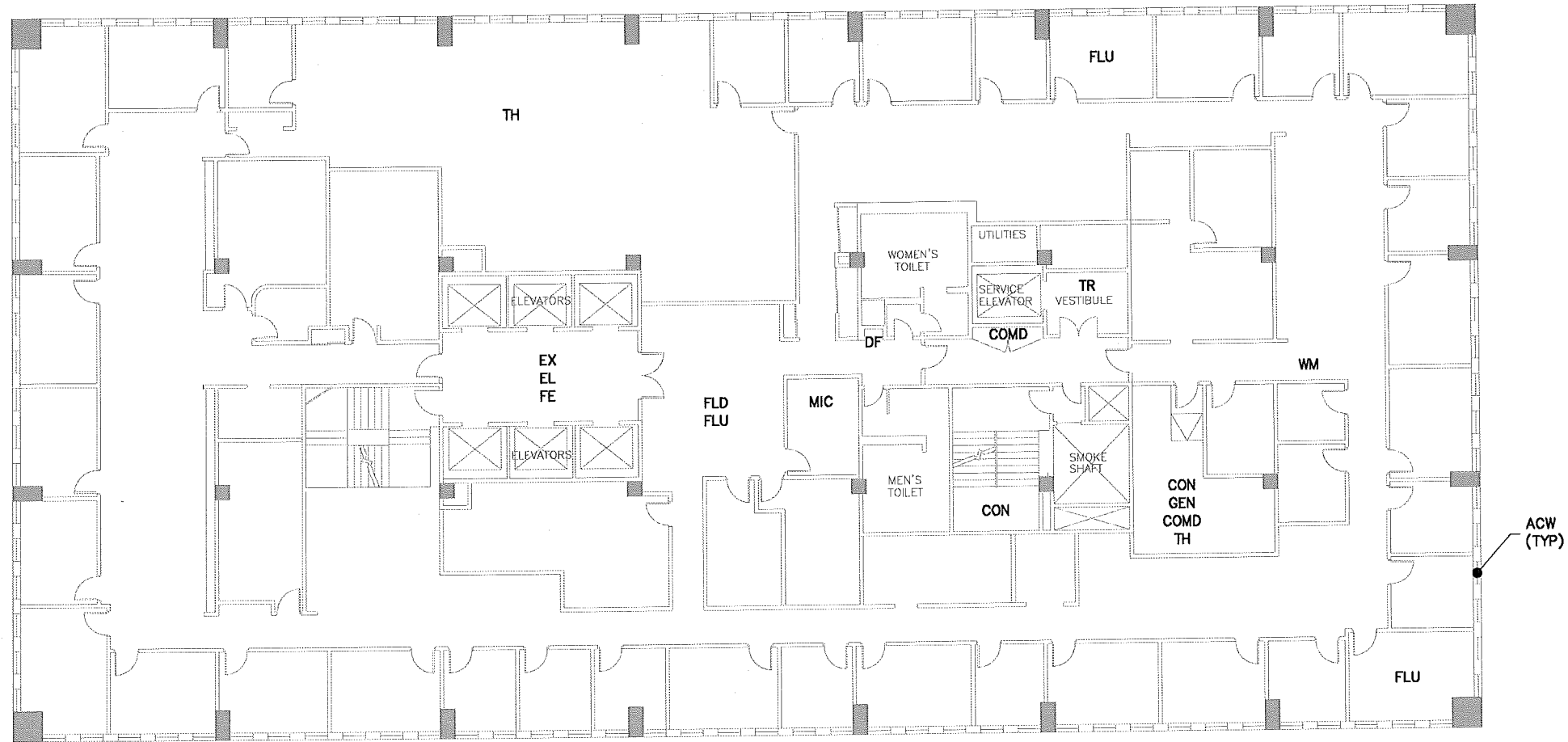


HAZARDOUS MATERIAL CODE:

- ACW — AIR CONDITIONER UNIT WALL
COMD — COMMUNICATION DEVICES
CON — CONTROL BOX
DF — DRINKING FOUNTAIN
EL — EMERGENCY LIGHTS
EX — LIGHTED EXIT SIGNS
FE — FIRE EXTINGUISHER
FL — FLUORESCENT CEILING LTS. 4' LENGTH
FLU — FLUORESCENT CEILING LTS. U-TUBE
FLD — CEILING FLOOD LIGHTS
GEN — GENERATOR
MIC — MICROWAVE
TH — THERMOSTATS
TR — ELECTRIC TRANSFORMER
WM — WATER METER

NOTES:

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2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.



Scale: 0 10 20 Ft.

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REVISIONS		



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690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	CLIENT:
DESIGNED BY:	Empire State Development
CHECKED BY:	400 Andrews Street, Suite 100 Rochester, New York 14604-1409
DRAWN BY:	DATE: JUNE 2008
	SCALE: AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	10TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN
LIRo JOB NO.:	08-21-104
SHEET OF	10 18
FIGURE NO.	HAZ-10

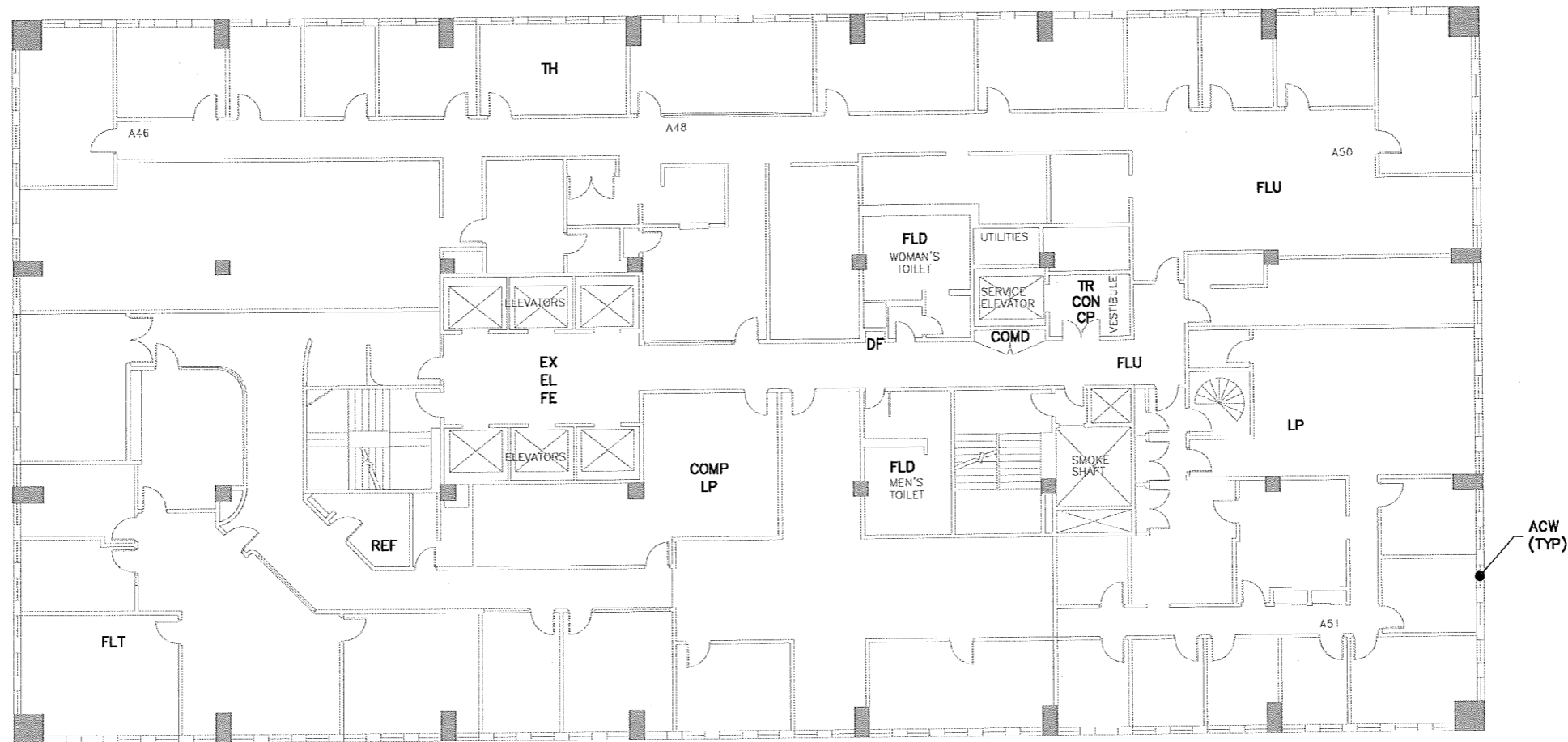


HAZARDOUS MATERIAL CODE:

ACW	—	AIR CONDITIONER UNIT WALL
COMD	—	COMMUNICATION DEVICES
COMP	—	COMPUTER
CON	—	CONTROL BOX
CP	—	CLEANING PRODUCT
DF	—	DRINKING FOUNTAIN
EX	—	LIGHTED EXIT SIGNS
FE	—	FIRE EXTINGUISHER
FLT	—	FLUORESCENT CEILING LTS. 2' LENGTH
FLU	—	FLUORESCENT CEILING LTS. U-TUBE
LP	—	LATEX PAINT
REF	—	REFRIGERATOR
TH	—	THERMOSTATS
TR	—	ELECTRIC TRANSFORMER

NOTES:

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2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.



Scale: 0 10 20 Ft.

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REVISIONS		



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Buffalo, New York

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CHECKED BY:	
DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

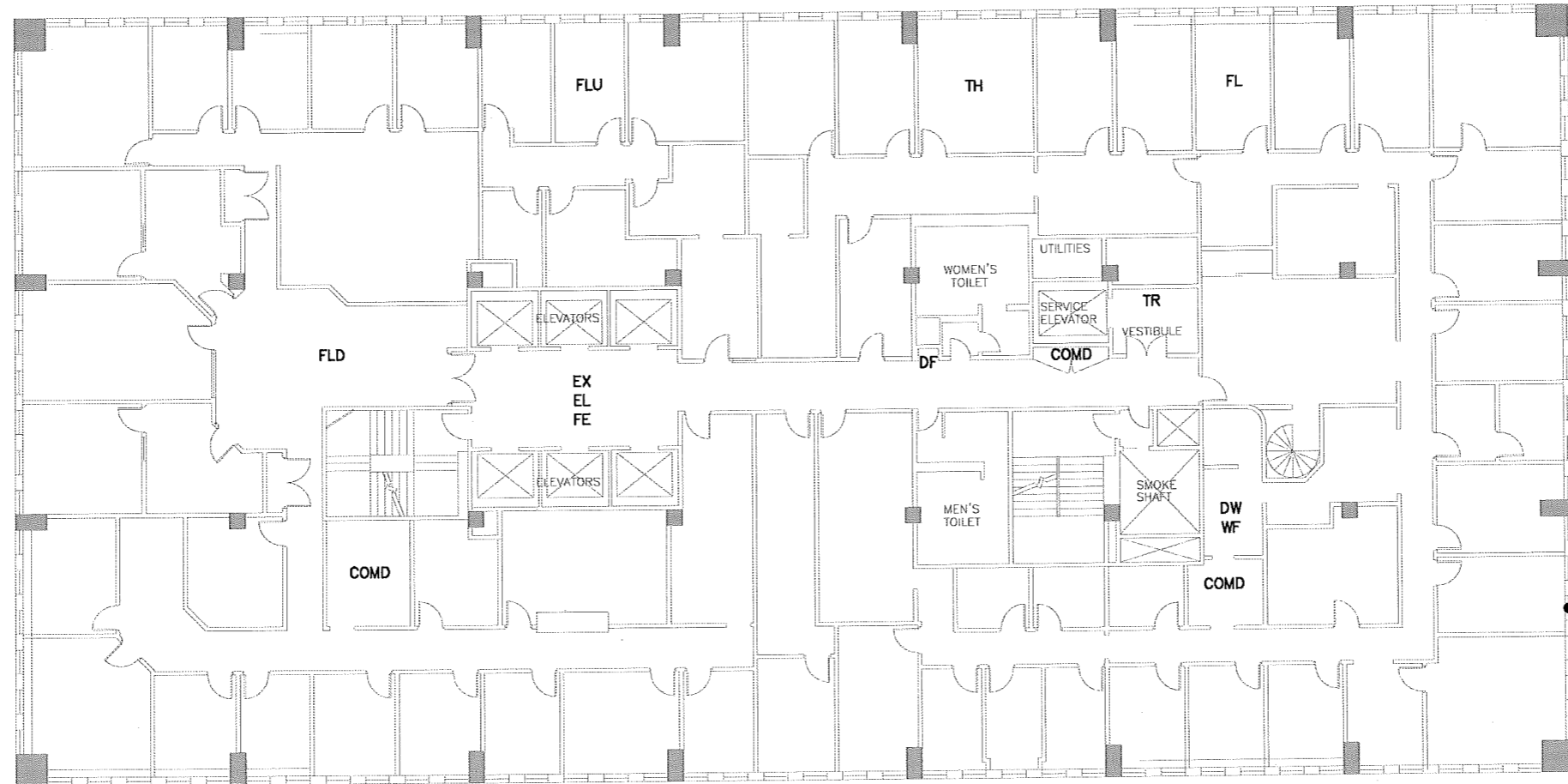
JOB TITLE AND LOCATION: MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK	FIGURE NO.: 08-21-104
	SHEET OF 11 18
DRAWING TITLE: 11TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN	FIGURE NO. HAZ-11

LIRO JOB NO.:
08-21-104
SHEET 11 OF 18



HAZARDOUS MATERIAL CODE:

- ACW — AIR CONDITIONER UNIT WALL
COMD — COMMUNICATION DEVICES
DF — DRINKING FOUNTAIN
EL — EMERGENCY LIGHTS
EX — LIGHTED EXIT SIGNS
FE — FIRE EXTINGUISHER
FL — FLUORESCENT CEILING LTS. 4' LENGTH
FLD — CEILING FLOOD LIGHTS
FLU — FLUORESCENT CEILING LTS. U-TUBE
TH — THERMOSTATS
TR — ELECTRIC TRANSFORMER



NOTES:

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Scale: 0 10 20 Ft.

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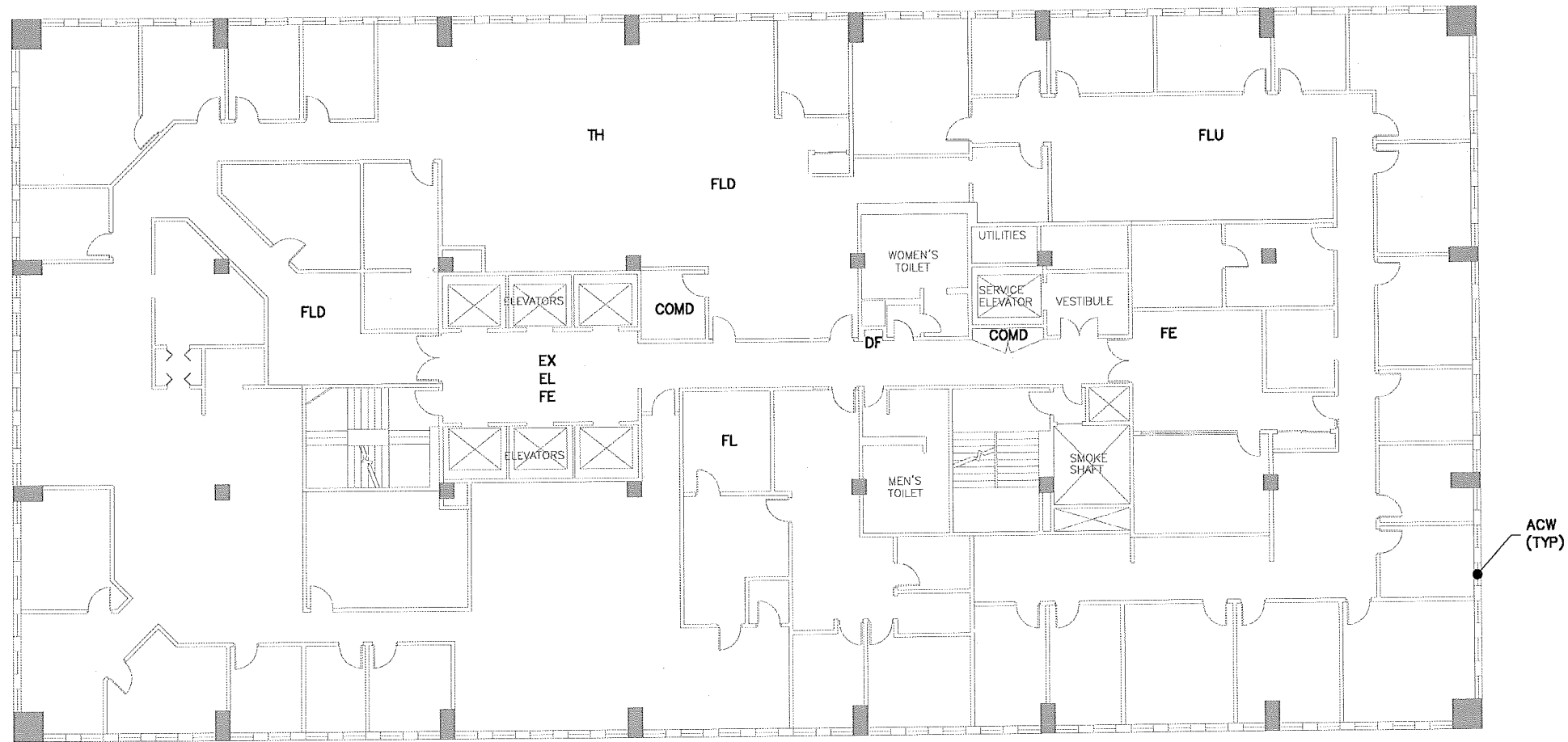
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CHECKED BY:	400 Andrews Street, Suite 100 Rochester, New York 14604-1409
DRAWN BY:	DATE: JUNE 2008
	SCALE: AS SHOWN

JOB TITLE AND LOCATION:	FIGURE NO.
MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK	HAZ-12
DRAWING TITLE:	
12TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN	



HAZARDOUS MATERIAL CODE:

- ACW — AIR CONDITIONER UNIT WALL
- COMD — COMMUNICATION DEVICES
- DF — DRINKING FOUNTAIN
- EL — EMERGENCY LIGHTS
- EX — LIGHTED EXIT SIGNS
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- FLD — CEILING FLOOD LIGHTS
- FLU — FLUORESCENT CEILING LTS. U-TUBE
- TH — THERMOSTATS

NOTES:

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Scale: 0 10 20
Ft.

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REVISIONS		



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Buffalo, New York

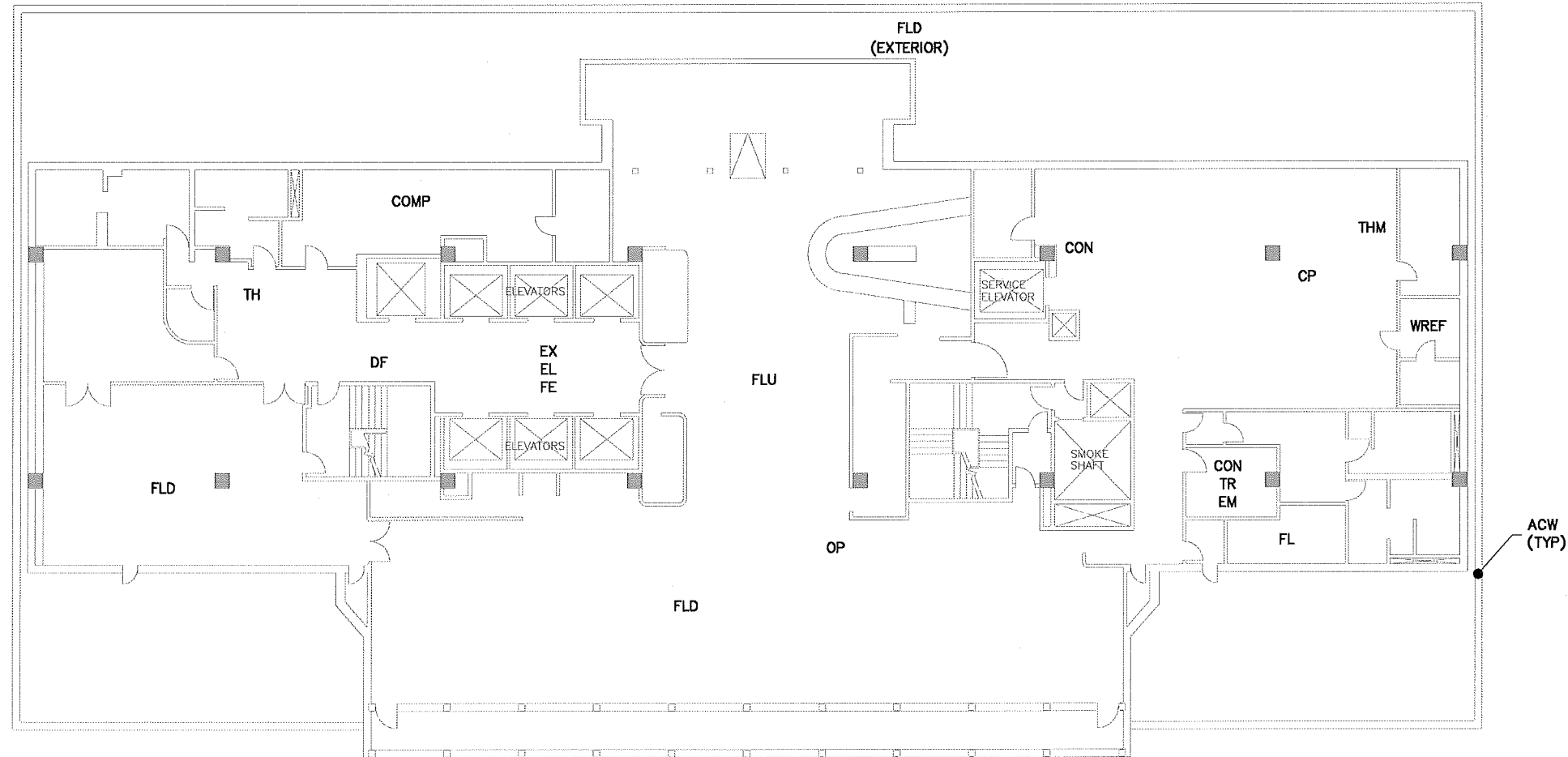
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DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	13TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN
LIRO JOB NO.:	08-21-104
SHEET OF	13 18
FIGURE NO.	HAZ-13



HAZARDOUS MATERIAL CODE:

ACW — AIR CONDITIONER UNIT WALL
COMP — COMPUTER
CON — CONTROL BOX
CP — CLEANING PRODUCT
DF — DRINKING FOUNTAIN
EL — EMERGENCY LIGHTS
EM — ELECTRIC METER
EX — LIGHTED EXIT SIGNS
FE — FIRE EXTINGUISHER
FL — FLUORESCENT CEILING LTS. 4' LENGTH
FLD — CEILING FLOOD LIGHTS
FLU — FLUORESCENT CEILING LTS. U-TUBE
OP — OVERHEAD PROJECTORS
TH — THERMOSTATS
THM — THERMOMETERS
WREF — WALK IN COOLER



NOTES:

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Scale: 0 10 20 Ft.

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NO.	DATE	DESCRIPTION
REVISIONS		



LRo Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

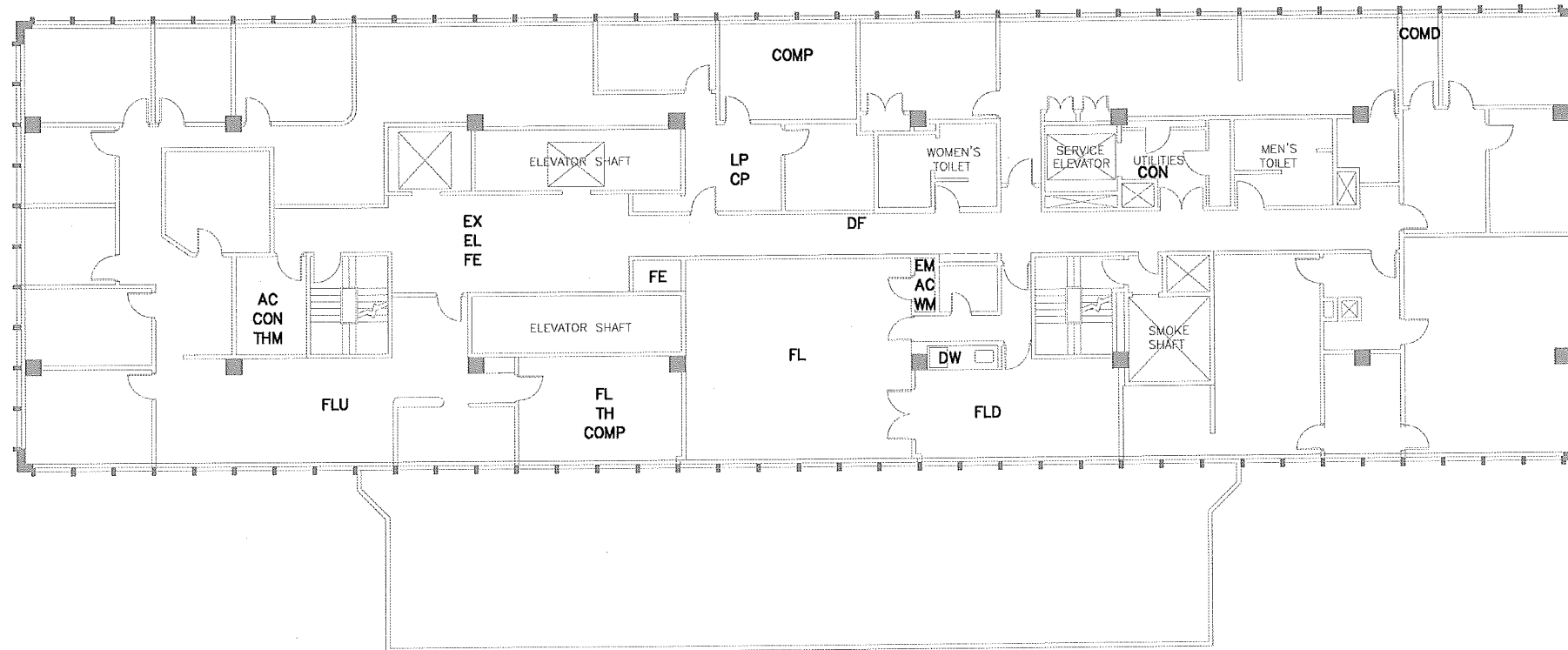
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DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK	LRO JOB NO.: 08-21-104
DRAWING TITLE:	14TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN	SHEET OF 14 18
		FIGURE NO. HAZ-14



HAZARDOUS MATERIAL CODE:

- AC — AIR CONDITIONING UNIT
CMD — COMMUNICATION DEVICES
COMP — COMPUTER
CON — CONTROL BOX
CP — CLEANING PRODUCT
DF — DRINKING FOUNTAIN
DW — DISHWASHER
EL — EMERGENCY LIGHTS
EM — ELECTRIC METER
EX — LIGHTED EXIT SIGNS
FE — FIRE EXTINGUISHER
FL — FLUORESCENT CEILING LTS. 4' LENGTH
FLD — CEILING FLOOD LIGHTS
FLU — FLUORESCENT CEILING LTS. U-TUBE
TH — THERMOSTATS
THM — THERMOMETERS



NOTES:

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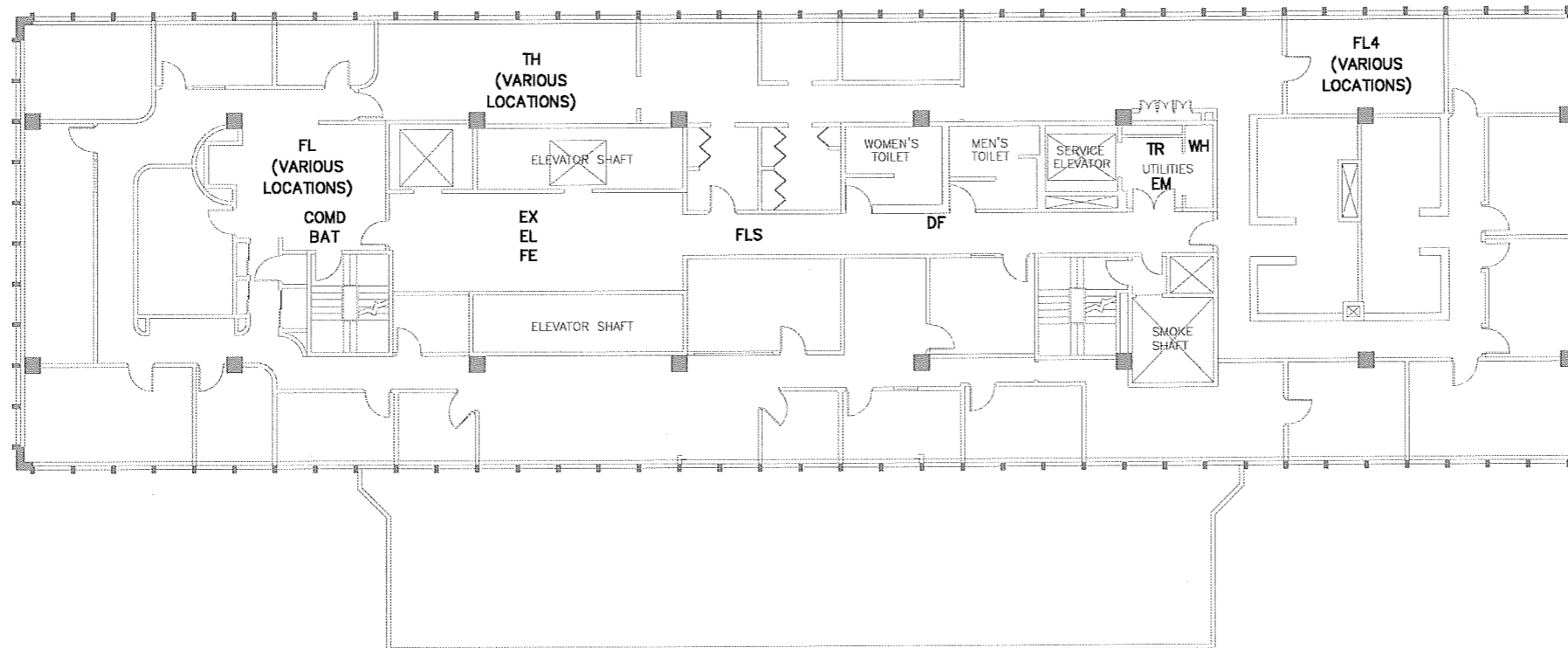
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DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK	LIRG JOB NO.: 08-21-104
DRAWING TITLE:	15TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN	SHEET OF 15 18
		FIGURE NO. HAZ-15



HAZARDOUS MATERIAL CODE:

BAT	— BATTERY
COMD	— COMMUNICATION DEVICES
DF	— DRINKING FOUNTAIN
EL	— EMERGENCY LIGHTS
EM	— ELECTRIC METER
EX	— LIGHTED EXIT SIGNS
FE	— FIRE EXTINGUISHER
FL	— FLUORESCENT CEILING LTS. 4' LENGTH
FLS	— FLUORESCENT CEILING LTS. 6' LENGTH
FLU	— FLUORESCENT CEILING LTS. U-TUBE
TH	— THERMOSTATS
TR	— ELECTRIC TRANSFORMER
WH	— WATER HEATER

NOTES:

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2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.

Scale: 0 10 20 Ft.

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NO.	DATE	DESCRIPTION
REVISIONS		



Liko Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

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DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	16TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

LIRG JOB NO.:	08-21-104
SHEET OF	16 18
FIGURE NO.	HAZ-16



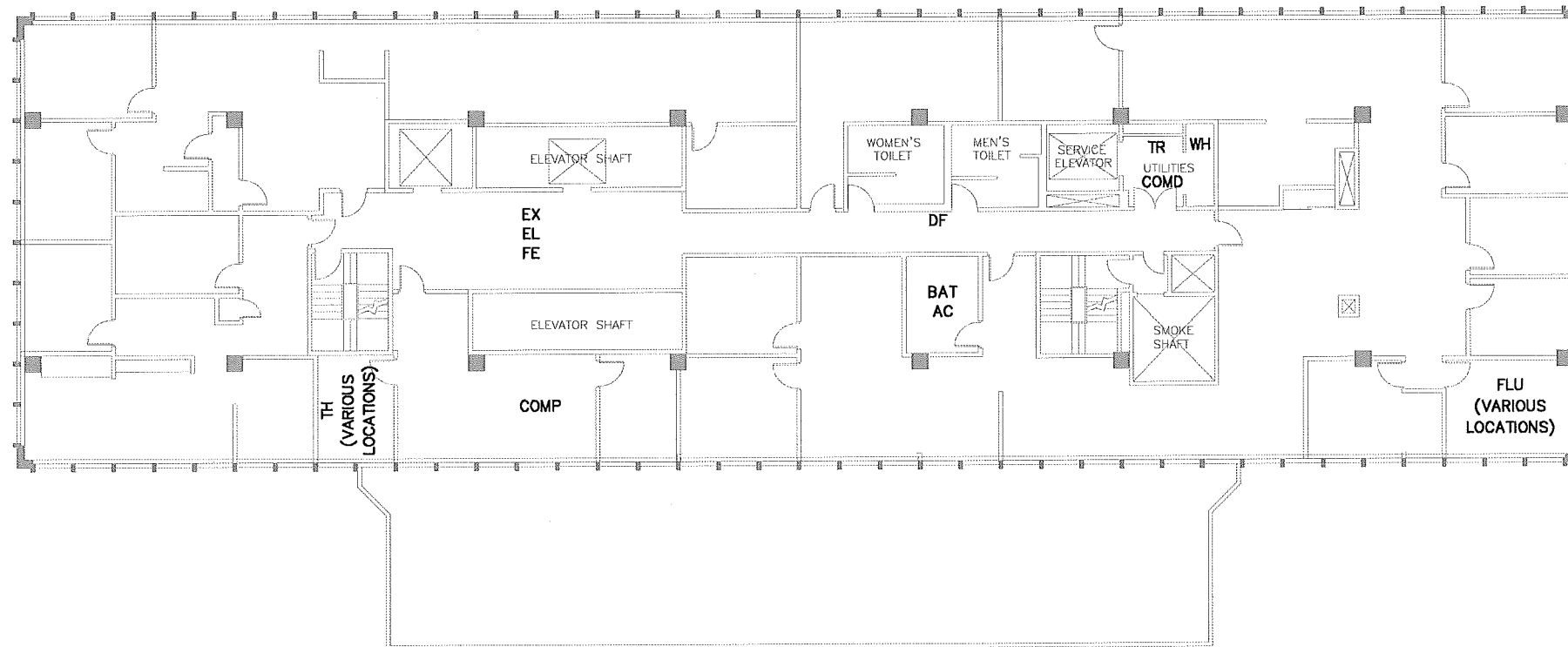
HAZARDOUS MATERIAL CODE:

AC	— AIR CONDITIONING UNIT
BAT	— BATTERY
COMD	— COMMUNICATION DEVICES
COMP	— COMPUTER
DF	— DRINKING FOUNTAIN
EL	— EMERGENCY LIGHTS
EX	— LIGHTED EXIT SIGNS
FE	— FIRE EXTINGUISHER
FLU	— FLUORESCENT CEILING LTS. U-TUBE
TH	— THERMOSTATS
TR	— ELECTRIC TRANSFORMER
WH	— WATER HEATER

NOTES:

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Scale: 0 10 20 Ft.

WARNING

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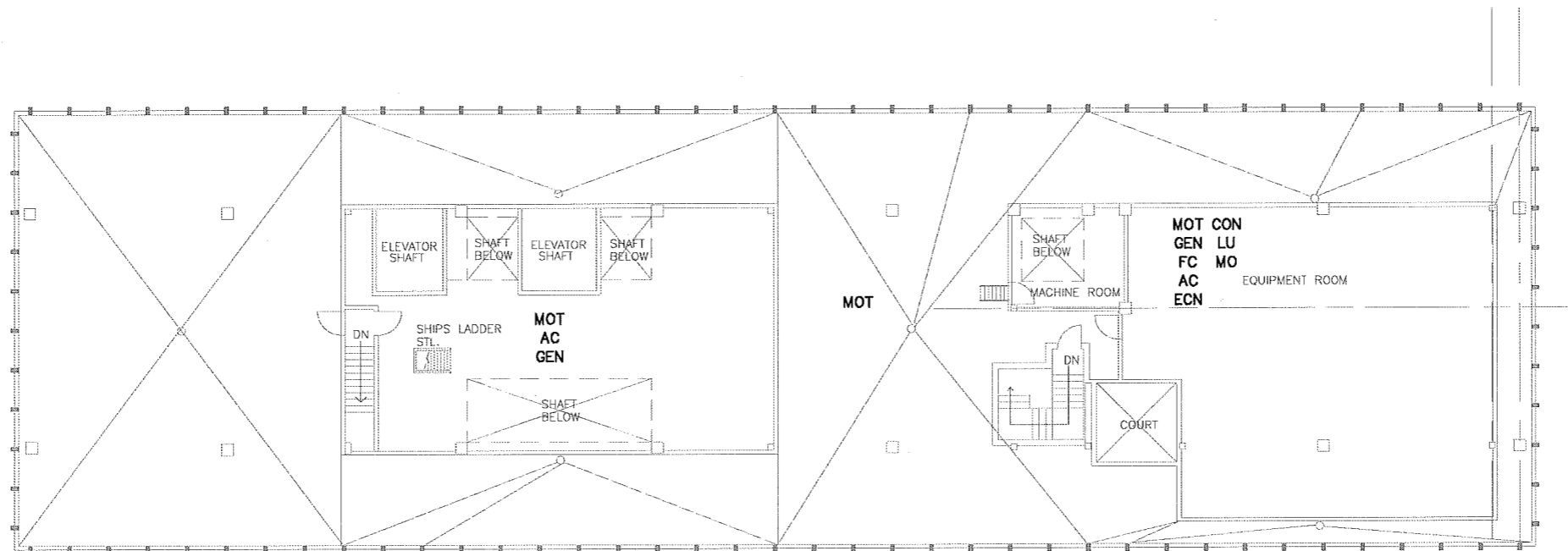
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REVISIONS		



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690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	CLIENT:
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DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK	LIRo JOB NO.: 08-21-104
		SHEET 17 OF 18
DRAWING TITLE:	17TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN	FIGURE NO. HAZ-17



HAZARDOUS MATERIAL CODE:

- AC — AIR CONDITIONING UNIT
CON — CONTROL BOX
ECN — ELEVATOR CONTROLLER
FC — FLASHING CEMENT
GEN — GENERATOR
LU — LUBRICANT
MO — MOTOR OIL
MOT — MOTOR

NOTES:

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Scale: 0 10 20 Ft.

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NO.	DATE	DESCRIPTION
REVISIONS		



IIRo Engineers, Inc.
680 Delaware Ave.
Buffalo, New York

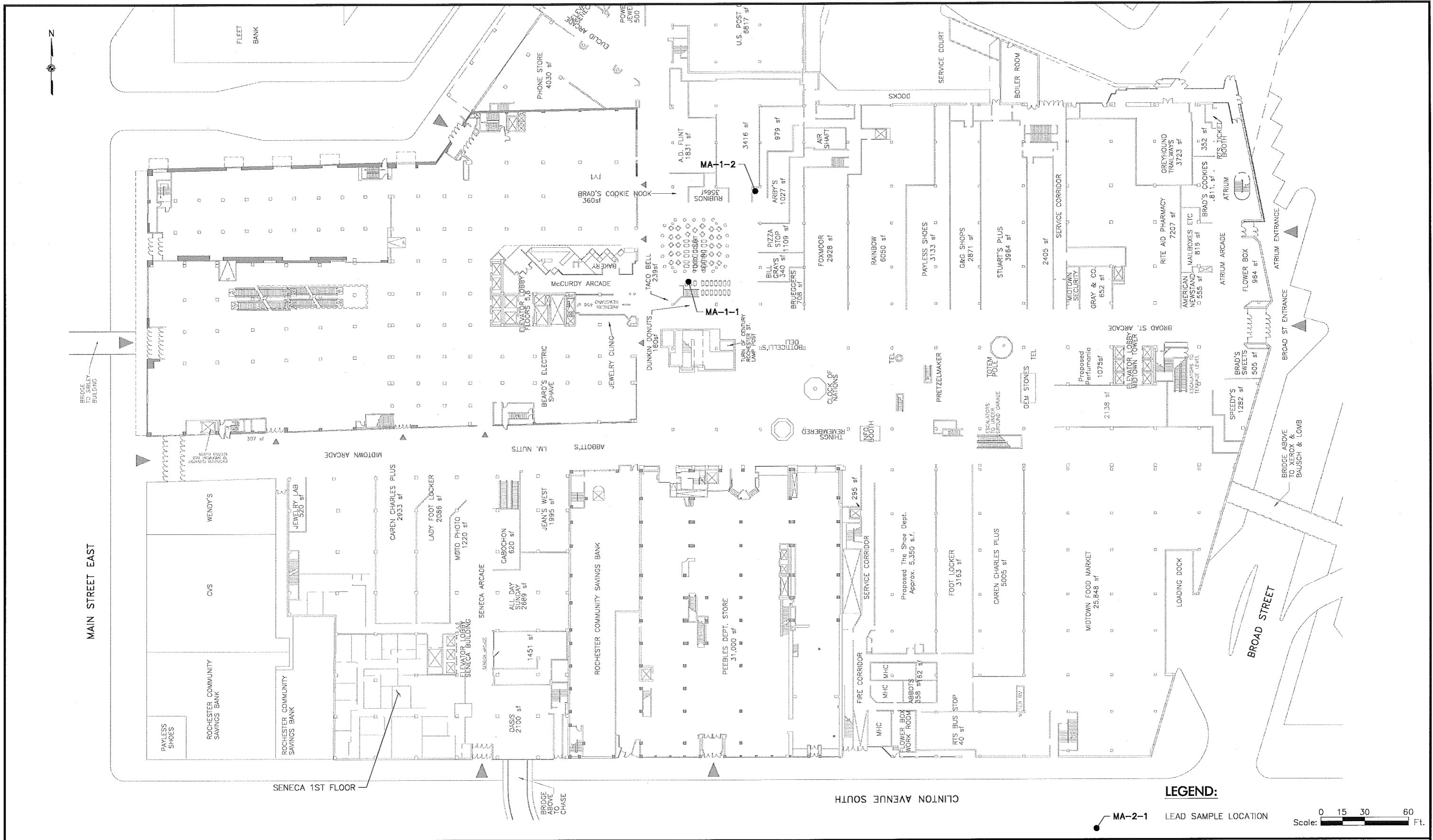
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DESIGNED BY:	Empire State Development 400 Andrews Street, Suite 100 Rochester, New York 14604-1409
CHECKED BY:	
DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN



JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	18TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

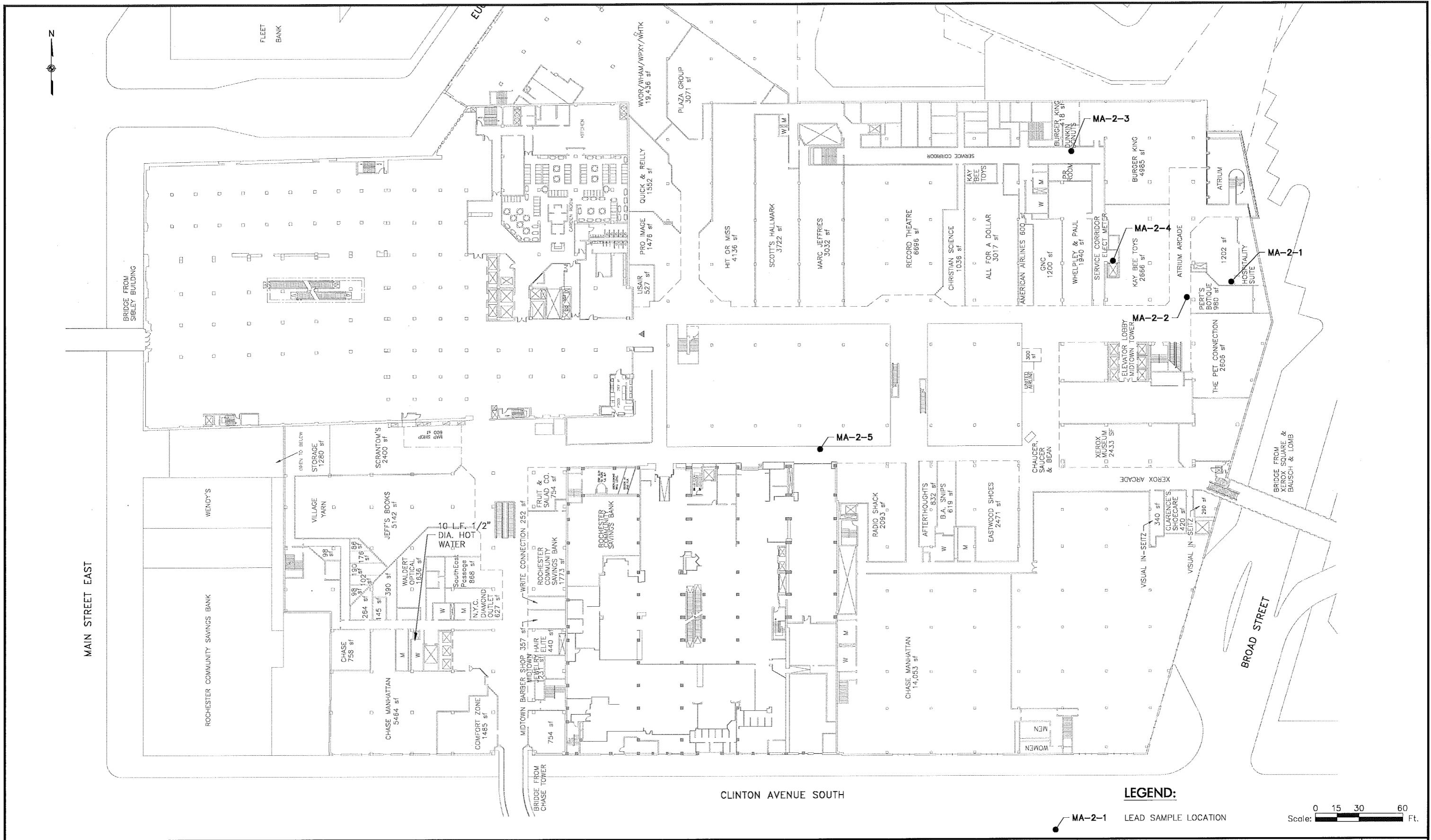
URO JOB NO.:	08-21-104
SHEET OF	18 18
FIGURE NO.	HAZ-18

Lead Based Paint Figures






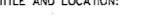
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					<div>DESIGNED BY:</div>			<div>SHEET</div> <div>OF</div>	
					<div>CHECKED BY:</div>			<div>DRAWING TITLE:</div> <div>1ST FLOOR LEAD SAMPLE LOCATION PLAN</div>	<div>FIGURE NO.</div> <div>LBP-10</div>
	<div>NO.</div>	<div>DATE</div>	<div>DESCRIPTION</div>			<div>DRAWN BY:</div>	<div>DATE:</div> <div>JUNE 2008</div>	<div>SCALE:</div> <div>AS SHOWN</div>	
<div>REVISIONS</div>									

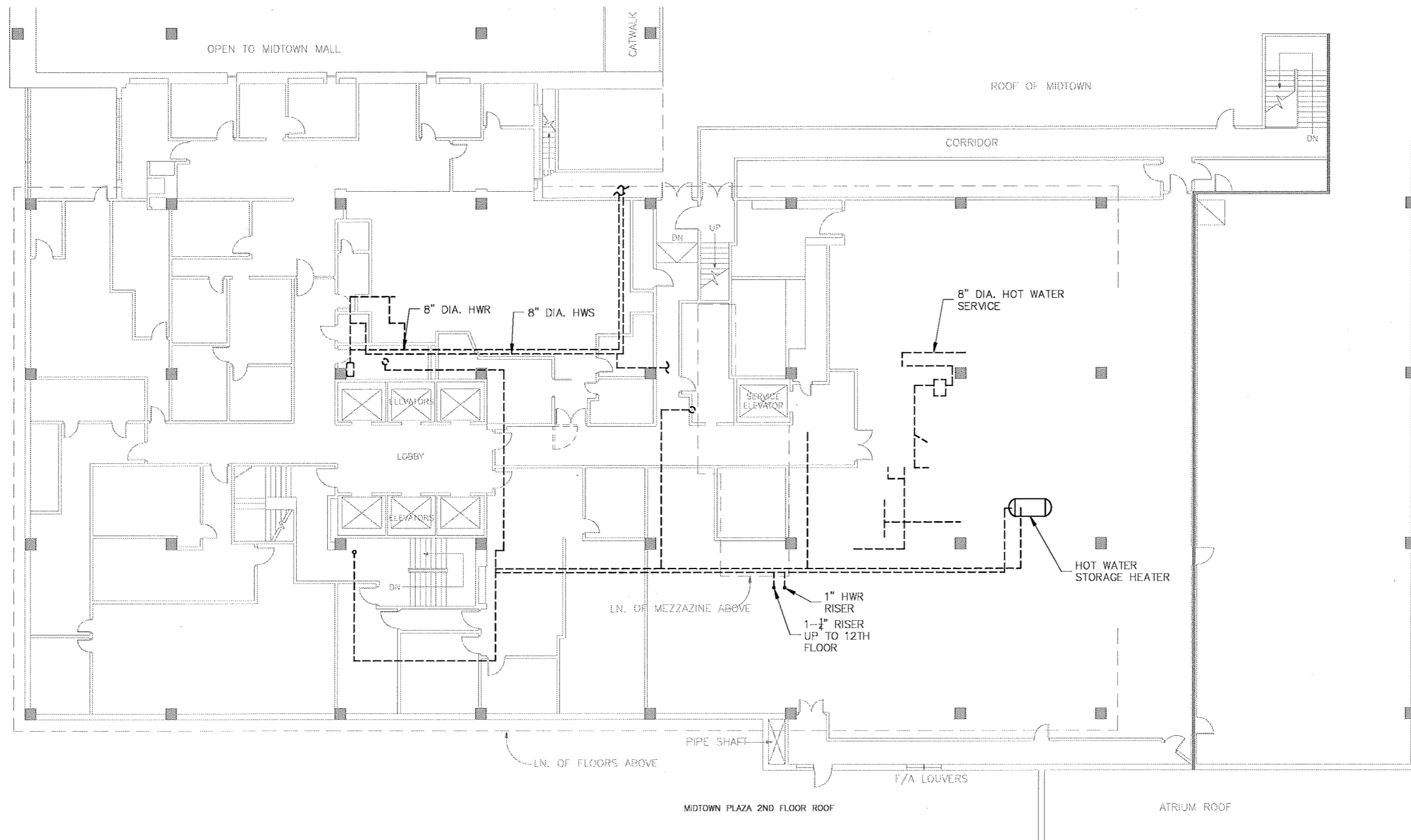


LEGEND:

MA-2-1 LEAD SAMPLE LOCATION

Scale: 0 15 30 60 Ft.

<div>WARNING</div> <div>IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.</div>			<div></div> <div><i>IIR Engineers, Inc.</i> 690 Delaware Ave. Buffalo, New York</div>	PROJ. ENG.:	CLIENT:	<div></div> <div>Empire State Development 400 Andrews Street, Suite 100 Rochester, New York 14604-1409</div>	JOB TITLE AND LOCATION:	MIDTOWN MALL MIDTOWN PLAZA ROCHESTER, NEW YORK	LRQ JOB NO.:	08-21-104		
				DESIGNED BY:					SHEET	OF		
				CHECKED BY:					DRAWING TITLE:		FIGURE NO.	
	NO.	DATE		DESCRIPTION	DRAWN BY:		DATE:	SCALE:	2ND FLOOR LEAD SAMPLE LOCATION PLAN	LBP-11		
	REVISIONS				JUNE 2008		AS SHOWN					



LEGEND:

MT-4-2 LEAD SAMPLE LOCATION

Scale: 0 10 20 Ft.

WARNING

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NO.	DATE	DESCRIPTION
REVISIONS		



L&R Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:

DESIGNED BY:

CHECKED BY:

DRAWN BY:

CLIENT:

Empire State Development

400 Andrews Street, Suite 100
Rochester, New York 14604-1409

DATE:

JUNE 2008

SCALE:

AS SHOWN

JOB TITLE AND LOCATION:

**MIDTOWN TOWER
MIDTOWN PLAZA
ROCHESTER, NEW YORK**

DRAWING TITLE:

**3RD FLOOR
LEAD SAMPLE LOCATION PLAN**

L&R JOB NO.:

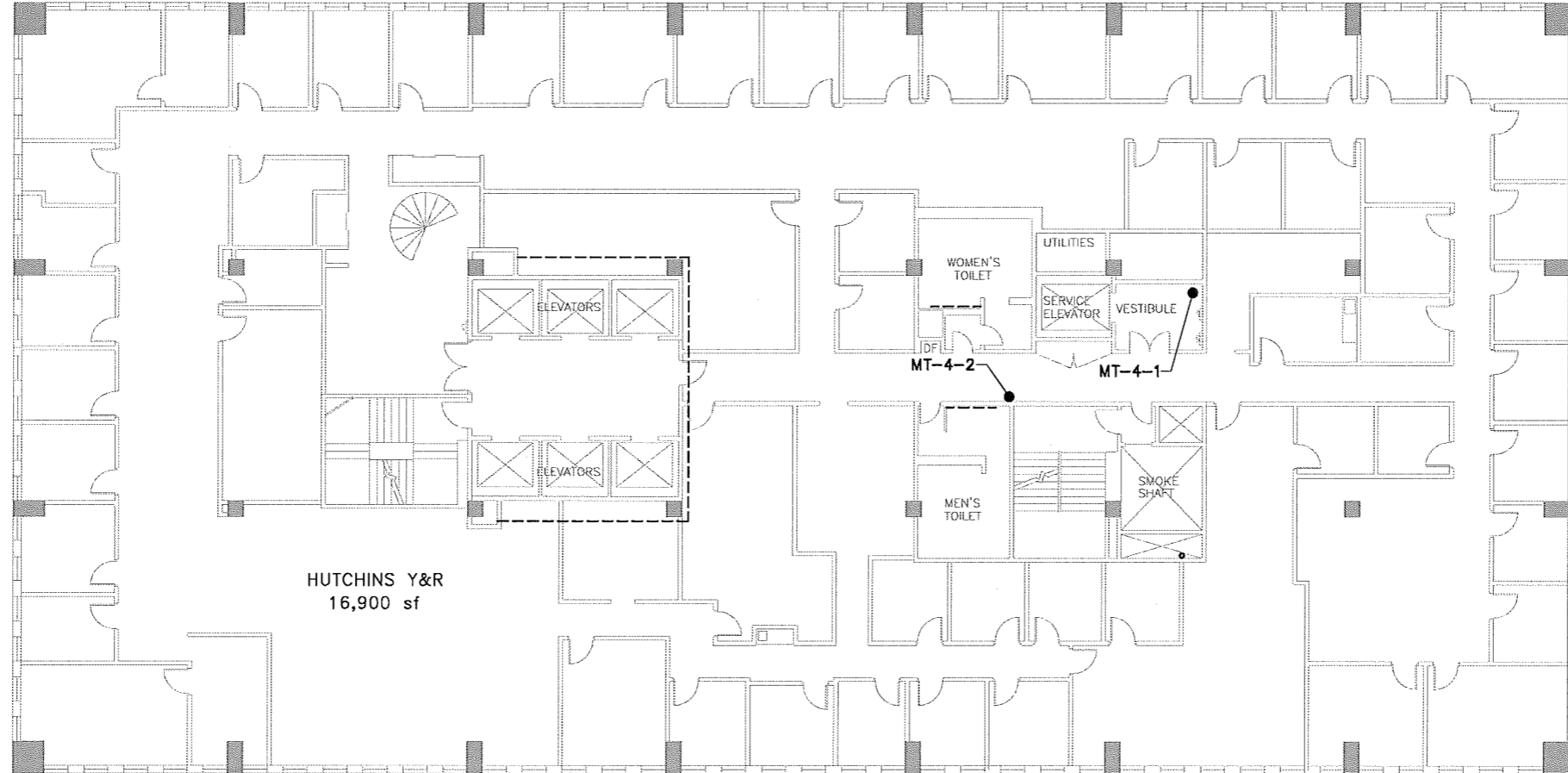
08-21-104

SHEET OF

3 18

FIGURE NO.

LBP-3



LEGEND:

● MT-4-2 LEAD SAMPLE LOCATION

Scale: 0 10 20 Ft.

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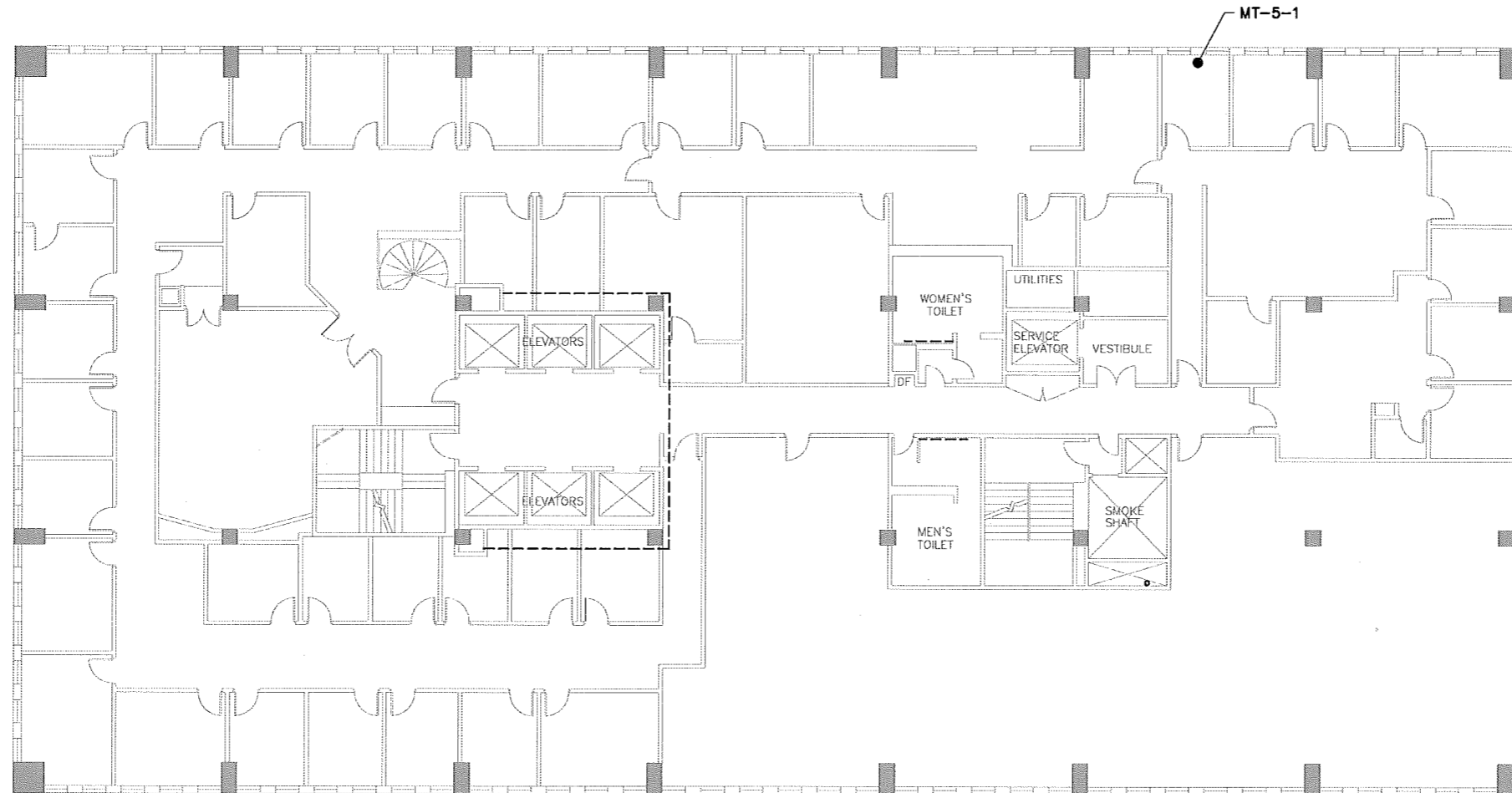


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DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	4TH FLOOR LEAD SAMPLE LOCATION PLAN

L&R JOB NO.:	08-21-104
SHEET	OF
FIGURE NO.	LBP-12



LEGEND:

MT-4-2 LEAD SAMPLE LOCATION

Scale: 0 10 20 Ft.

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DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:
MIDTOWN TOWER MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:
5TH FLOOR LEAD SAMPLE LOCATION PLAN

L&R JOB NO.:
08-21-104
SHEET OF
FIGURE NO.
LBP-13

APPENDIX D
B. FORMAN BUILDING
*(Asbestos Survey (bound separately),
HM Inventory Tables and Figures,
Lead Based Paint Figures)*



HM Inventory Tables and Figures



Building: B. Forman
Floor: Roof

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Carrier AirConditioner Units, model 39ER29	--	--	3	Roof	AC
Trane Air Conditioner Unit, model SAHA 6006 OH	--	--	1	Roof	AC
Blower - Unknown unit	--	--	1	Roof	--
19-AF Flashing, Asbestos Free	2 gallon	Residual	1	Roof	FC
Propane Tank	2 gallon	Residual	1	Roof	MCH
Trane Centrifuge Fan	--	--	1	Roof	MCH
Fraser-Johnson Blower Unit	--	--	-	Roof	MCH
ATO Chlorodifluoromethane Tank	50 Lbs		Empty	HVAC Room/5th floor roof	MCH
Clarage Fan Company type M Ser# 12967A	--	--	1	HVAC Room/5th floor roof	MCH
Allis-Chalmers Induction Motor	--	--	1	HVAC Room/5th floor roof	MOT
Zerol 200 TD Alkylbenzene Refrigeration Oil	1 Gal.	1/2 Full	2	HVAC Room/5th floor roof	FR
Nu-Calgon C-3 Regeriation Oil (Calumet R015)	1 Gal.	1/2 Full	1	HVAC Room/5th floor roof	FR

Building: B. Forman
Floor: 6th Floor

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Servpro Wall and All Surface Cleaner	1 gallon	1/8th full	1	Rest Room	CP
SMC Heads and Roller Cleaner	4 oz	Residual	1	SE Quadrant	CP
Drinking Fountain	--	--	1		DF
Emergency Lights	--	--	6	-	EL
Exit signs	--	--	4	-	EX
Fire Extinguisher, Compressed Nitrogen	--	--	2	-	FE
Four Foot Double Tube Fixture	--	--	20	-	FL
Recessed Light Fixtures, flourescent	--	--	7	-	FLD
Recessed Light Fixtures, incandescent	--	--	6	-	FLD
Light Fixture - U-tube type	--	--	30	-	FLU
Emerson Chromolax electric baseboard heater	--	--	4	-	MCH
Autogram Radio Station	--	--	1	-	MCH
Station Control Board	--	--	1	-	MCH
8001 program amplifier and power supply	--	--	1	-	MCH
Thermostat- Johnson Controls type 1	--	--	6	-	TH
Thermostat- Johnson Controls type 2	--	--	1	-	TH
Thermostat- unknown type	--	--	3	-	TH

Building: B. Forman
Floor: 5th Floor

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
AJAX Oxygen Bleach Cleaner	21 oz	1/4	1	-	CP
Wool lite upholstery cleaner - aerosol can - with Toluol	14 oz	1/4	1	-	CP
Methylene Chloride and Petroleum Distillate	--	--	1	-	DF
Drinking Fountain	--	--	4	-	EL
Emergency Lights	--	--	4	-	EL
Emergency Lights	--	--	4	-	EX
Exit signs	--	--	4	-	FE
Kidde CO2 Fire Extinguisher	-	Full	2	-	FL
Four Foot Fixture w/ double tube lights	--	--	44	-	FL
Four Foot Fluorescent tubes	--	--	3	-	FL
Light Fixture - U-tube type	--	--	12	-	FLU
Radio Station Control Board (Similar to 6th floor board)	--	--	1	-	MCH
Emerson Chromolux electric baseboard heater	--	--	3	-	MCH
Majic Spray enamel - aerosol can	12 oz	1/2	1	-	SPR
Thermostat - Johnson Controls	--	--	3	-	TH

Building: B. Forman
Floor: 4th Floor

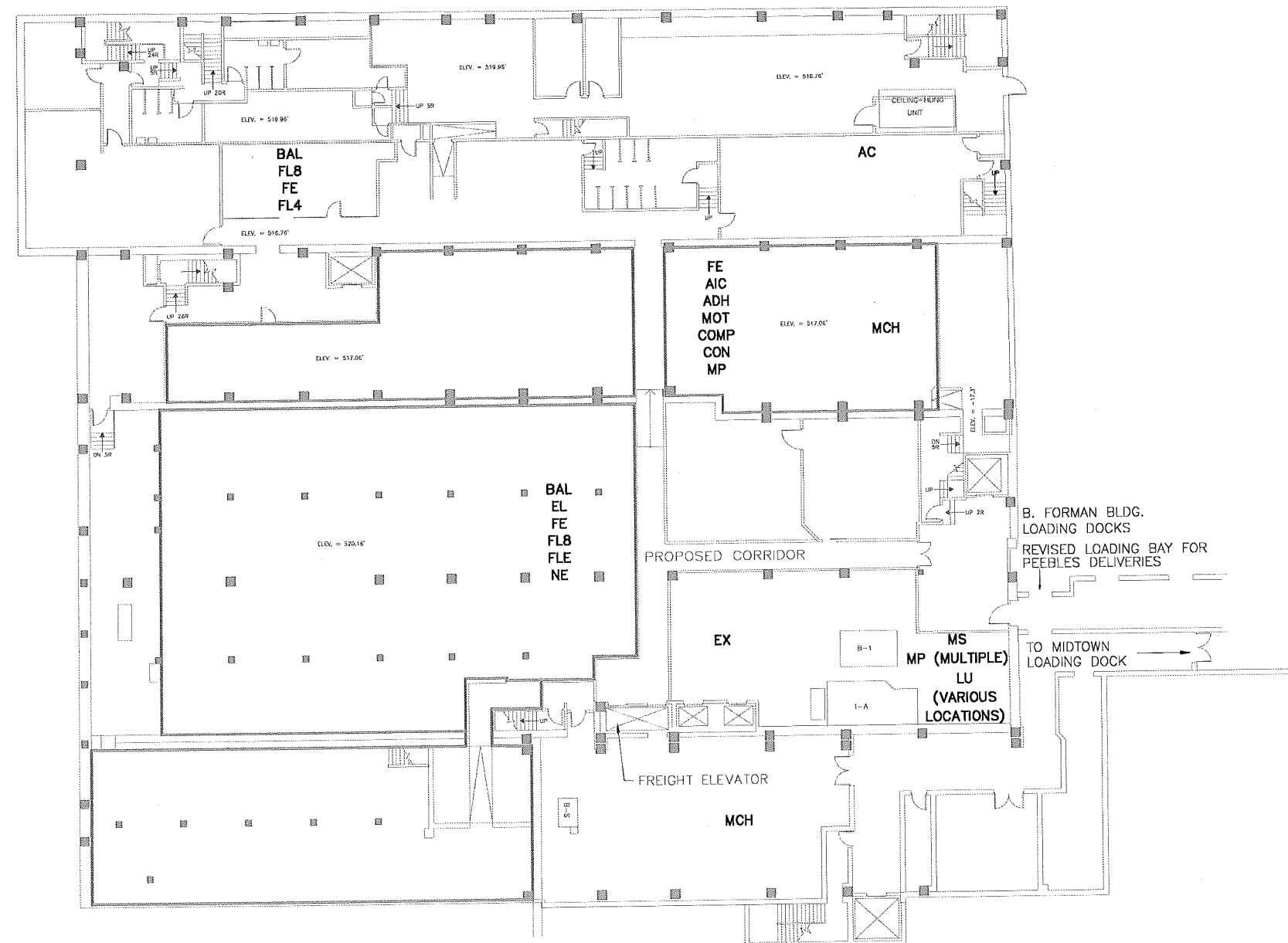
Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Drinking Fountain	--	--	1		DF
Emergency Lights	--	--	4	-	EL
Exit signs	--	--	4	-	EX
Fire Extinguisher Dry Chemical	--	--	1	-	FE
Fire Extinguisher Compressed Nitrogen	--	--	1	-	FE
Four Foot Double Tube Fixture	--	--	110	-	FL
Double Four foot tube fixture type	--	--	6	-	FL
Single Four foot tube light fixture	--	--	2	-	FL
Light Fixture - U-tube type	--	--	10	-	FLU
smoke detectors	--	--	10	-	MCH
wall mount base board heaters	--	--	6	-	MCH
Thermostat- Johnson Controls	--	--	10	-	TH
ACME Transformer	--	--	1	NE Equipment Room	TR
HITRANE Transformer	--	--	1	NE Equipment Room	TR
Lysol toilet bowl cleaner	32 oz	empty	1		CP
Champion Aerosol - Spray on stainless steel cleaner	18 oz	1/2	1	-	THI

Building: B. Forman
Floor: 3rd Floor

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Boiler Unit 3A	--	--	1	-	BO
Unknown HVAC Unit 3B	--	--	1	-	MCH
DEBUS General Purpose Cleaner	Quart	Full	1	-	CP
Drinking Fountain	--	--	1	-	DF
Emergency Lights	--	--	4	-	EL
Exit signs	--	--	4	-	EX
Fire Extinguishers Compressed Nitrogen	--	--	2	-	FE
Kidde Water Fire Extinguisher	--	--	1	-	FE
Four Foot Double Tube Fixture	--	--	80	-	FL
GE 4 foot Fluorescent Light Tubes	--	--	90	Equipment Room	FL4
Recessed Lighting	--	--	50	-	FLD
Light Fixture - U-tube type	--	--	10	-	FLU
T 5210 Temperature Transmitter	--	--	1	-	MCH
Thermostat- Johnson Controls	--	--	10	-	TH
ACME General Purpose Transformer, 480 Volt	--	--	1	Equipment Room	TR

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
R12 After cooler dryer unit	--	--	1	South	AC
Carpet Adhesive	5 gallon pail	Full	1	-	ADH
Compressor Unit	--	--	1	-	AIC
Compressor	--	--	1	Fan Room	AIC
8' Ballasts	--	--	70	Center	BAL
8' Ballasts	--	--	16	Northeast	BAL
4' Ballasts	--	--	28	Northeast	BAL
Computer screens	--	--	2	-	COMP
Emergency lighting	--	--	7	-	EL
Exit Signage	--	--	8	-	EX
Fire Extinguisher (Dry Chem ABC)	--	--	1	-	FE
Fire Extinguishers	--	--	4	-	FE
4' Fluorescent Lights	--	--	62	Northeast	FL4
8' Fluorescent Lights	--	--	84	Center	FL8
8' Fluorescent Lights	--	--	36	Northeast	FL8
8' Light Fixtures	--	No bulbs	20	North	FLE
8' Fluorescent Light Fixtures	--	80% bulbs	45	Center	FLE
Lubriplate	5 gallon pail	Full	1	-	LU
Hot Water Tank	--	--	1	South	MCH
Asbestos Wrapped Hot Water Tank	--	--	1	South	MCH
Rheem Furnaces	--	--	2	-	MCH
Cardboard Compactor	--	--	1	-	MCH
Oil Filled Switch	--	--	1	Southeast	MCH
Miscellaneous Panels	--	--	-	-	MCH
9Vb50V Power Converter	--	--	1	-	MCH
Coil covered duct work	--	--	-	-	MCH
Motors	--	--	2	Fan Room	MCH
ITT Vacuum Pump/Blowdown Pit	--	--	1	Fan Room	MOT
DeVolvis Compressor (ADR) Pumps	--	--	2	South	MP
Chilled Water Pump with Oil Gear Boxes	--	--	2	South	MP
Vacuum Pump	--	--	1	-	MP
Fire Suppression System with Pump	--	--	1	-	CON/MP
Mercury Switch	--	--	1	South	MS
Neon Lettering	Tubes	--	8	-	NE

AC - AIR CONDITIONING UNIT
ADH - ADHESIVE PRODUCT
AIC - ASPHALT BASED PRODUCT
BAL - BALLASTS
COMP - COMPUTER
CON - CONTROL BOX
EL - EMERGENCY LIGHTS
EX - LIGHTED EXIT SIGNS
FE - FIRE EXTINGUISHER
FL4 - LOOSE FLUORESCENT TUBES-4'
FL8 - LOOSE FLUORESCENT TUBES-8'
FLE - FLUORESCENT CEILING LTS. 8' LENGTH
LU - LUBRICANT
MCH - MISC. MATERIAL SEE INVENTORY SHEET
MP - MECHANICAL PUMP
MS - MERCURY SWITCHES
NE - NEON LIGHTING
WO - WASTE OIL



1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.

Scale: 0 15 30 Ft.


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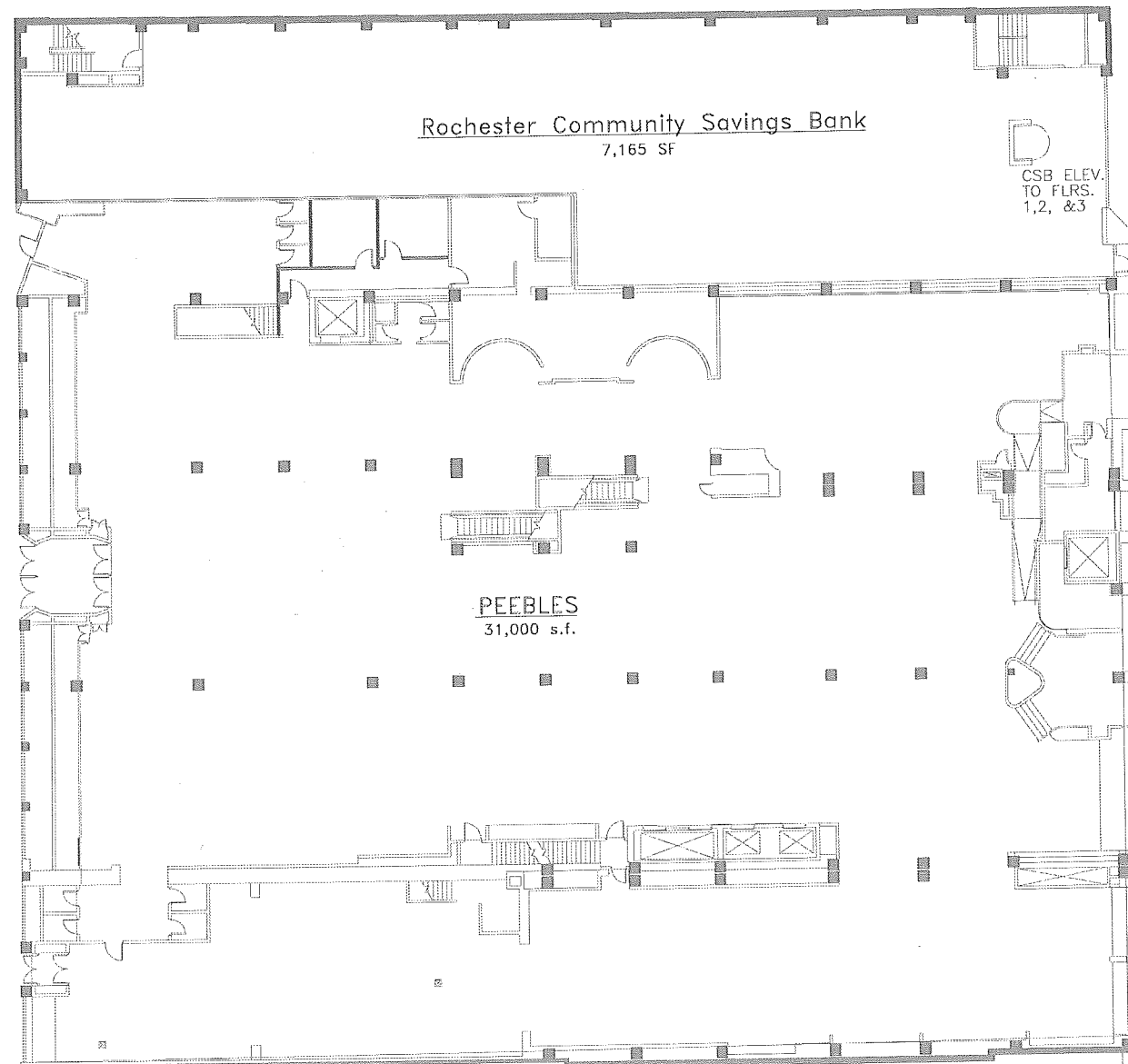
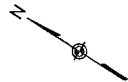
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JOB TITLE AND LOCATION: B. FORMAN BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK	LRQ JOB NO.: 08-21-104
	SHEET OF 1 8
DRAWING TITLE: BASEMENT HAZARDOUS MATERIAL LOCATION PLAN	FIGURE NO. HAZ-1



Scale: 0 15 30 Ft.

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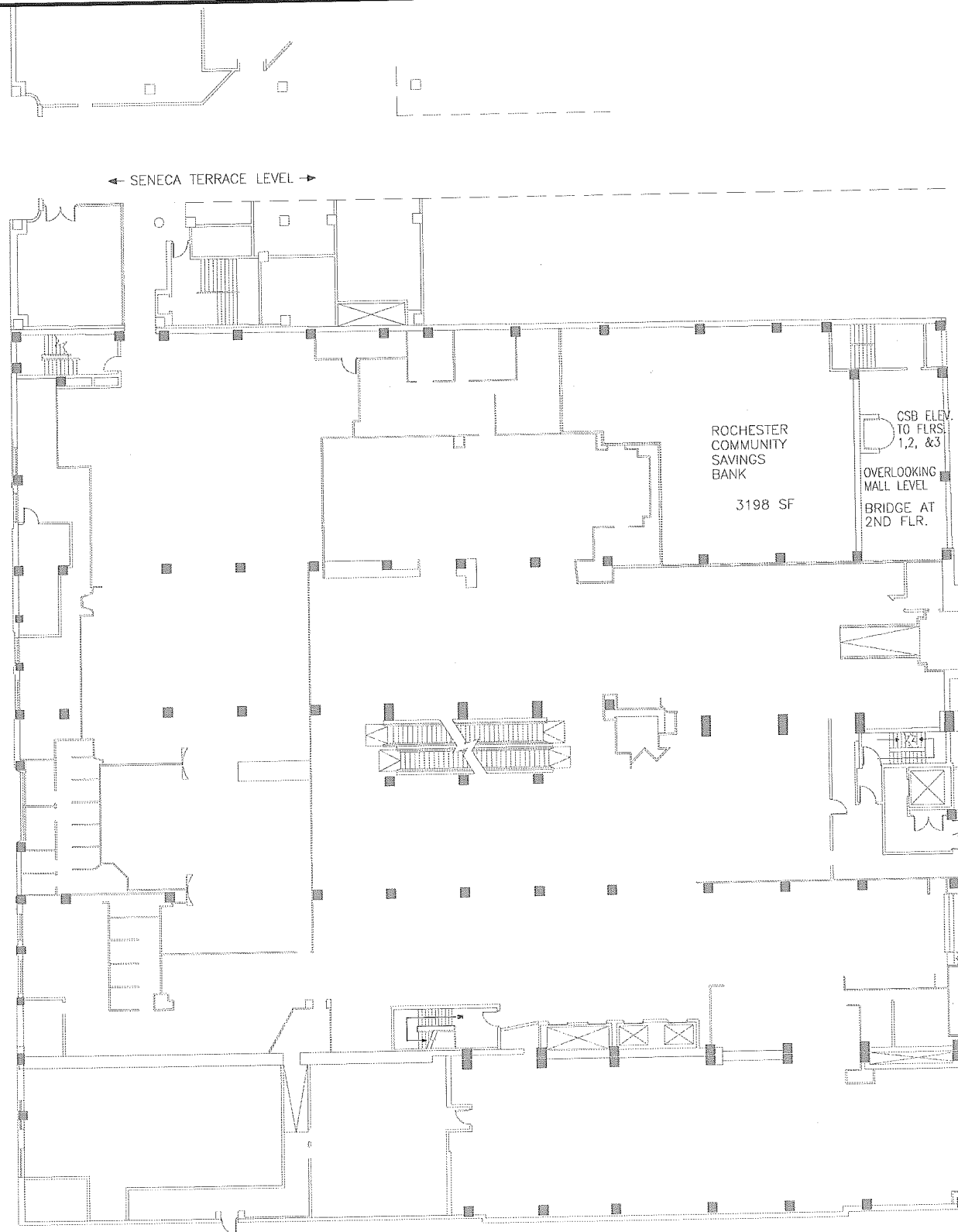
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SCALE:	AS SHOWN

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DRAWING TITLE:	1ST FLOOR HAZARDOUS MATERIAL LOCATION PLAN	SHEET 2 OF 8
		FIGURE NO. HAZ-2



Scale: 0 15 30 Ft.

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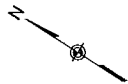
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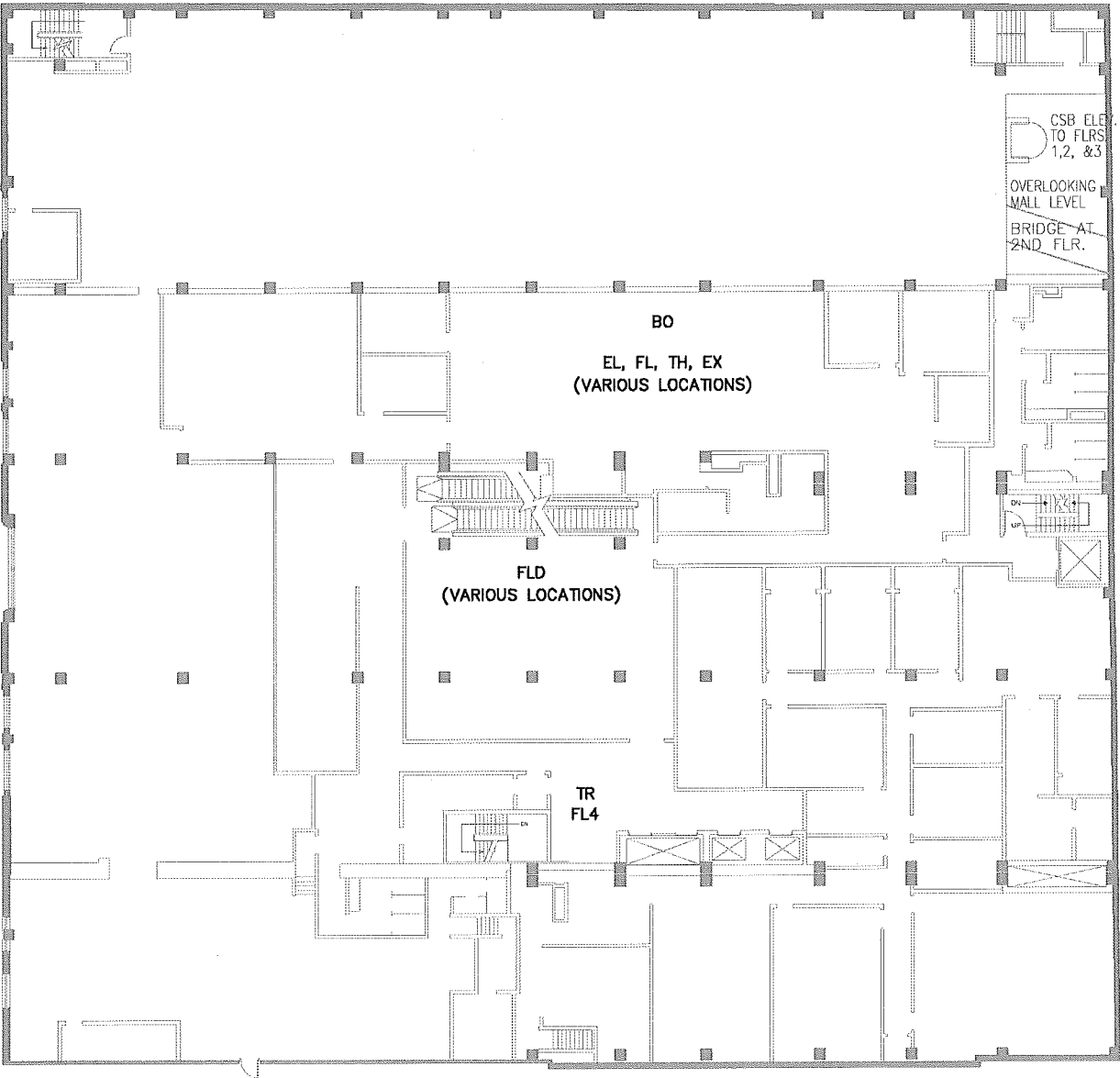
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	DRAWING TITLE: 2ND FLOOR HAZARDOUS MATERIAL LOCATION PLAN		SHEET 3 OF 8 FIGURE NO. HAZ-3



HAZARDOUS MATERIAL CODE:

- BO - BOILER UNIT
- CP - CLEANING PRODUCT
- DF - DRINKING FOUNTAIN
- EL - EMERGENCY LIGHTS
- EX - LIGHTED EXIT SIGNS
- FE - FIRE EXTINGUISHER
- FL - FLUORESCENT CEILING LTS. 4' LENGTH
- FL4 - LOOSE FLUORESCENT TUBES-4'
- FLD - CEILING FLOOD LIGHTS
- FLU - FLUORESCENT CEILING LTS. U-TUBE
- MCH - MISC. MATERIAL SEE INVENTORY SHEET
- TH - THERMOSTATS
- TR - ELECTRIC TRANSFORMER



NOTES:

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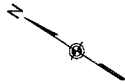
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DRAWING TITLE:	3RD FLOOR HAZARDOUS MATERIAL LOCATION PLAN

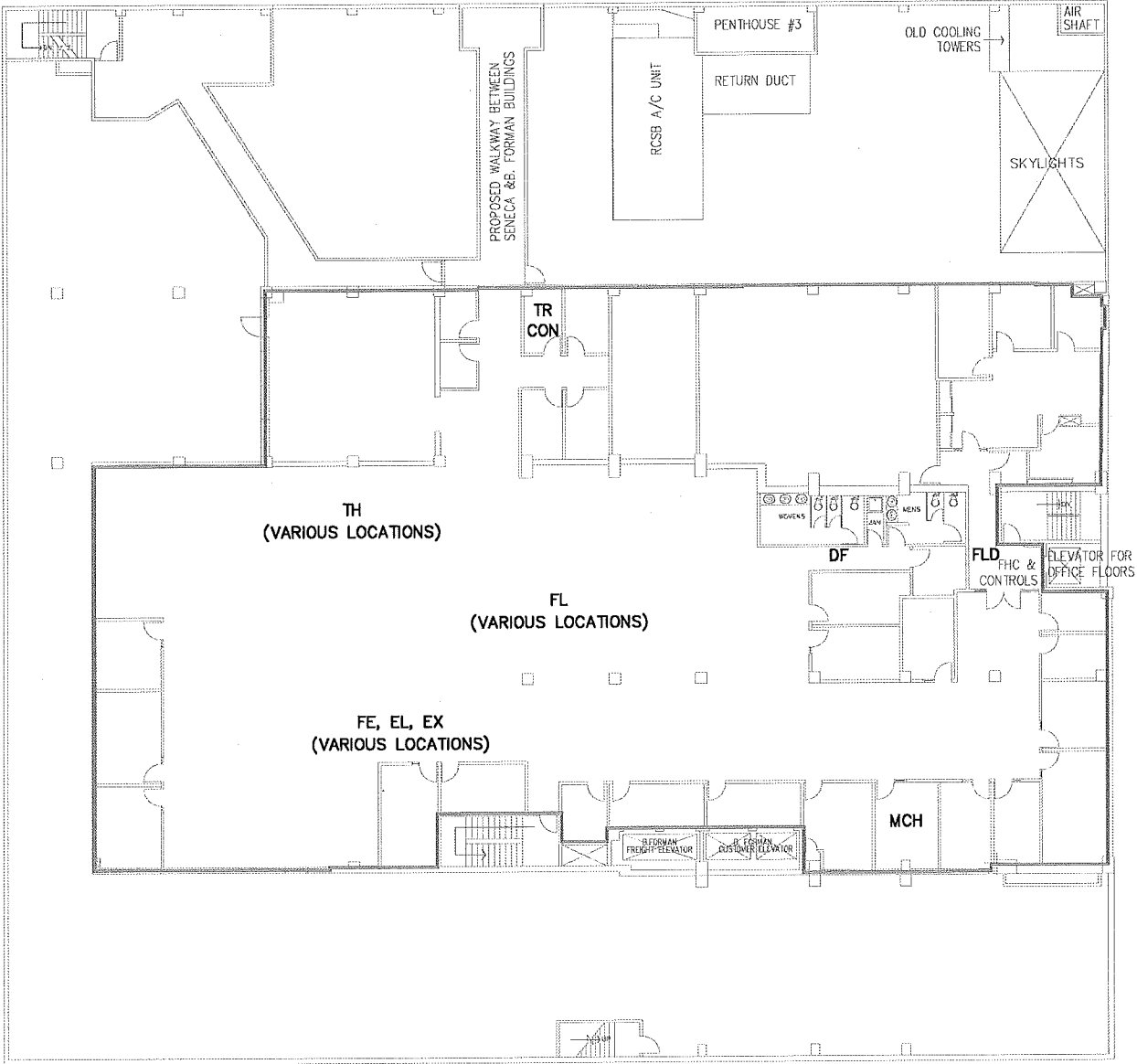
LIRo JOB NO.:	08-21-104
SHEET	OF
4	8
FIGURE NO.	HAZ-4

08-21-104 Midtown Plaza Survey B. Forman Building Hazardous Material Drawn: 06/12/2008 9:15:01 AM ES



HAZARDOUS MATERIAL CODE:

- CON — CONTROL BOX
- DF — DRINKING FOUNTAIN
- EL — EMERGENCY LIGHTS
- EX — LIGHTED EXIT SIGNS
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- FLU — FLUORESCENT CEILING LTS. U-TUBE
- MCH — MISC. MATERIAL SEE INVENTORY SHEET
- TH — THERMOSTATS
- TR — ELECTRIC TRANSFORMER



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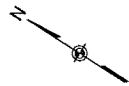


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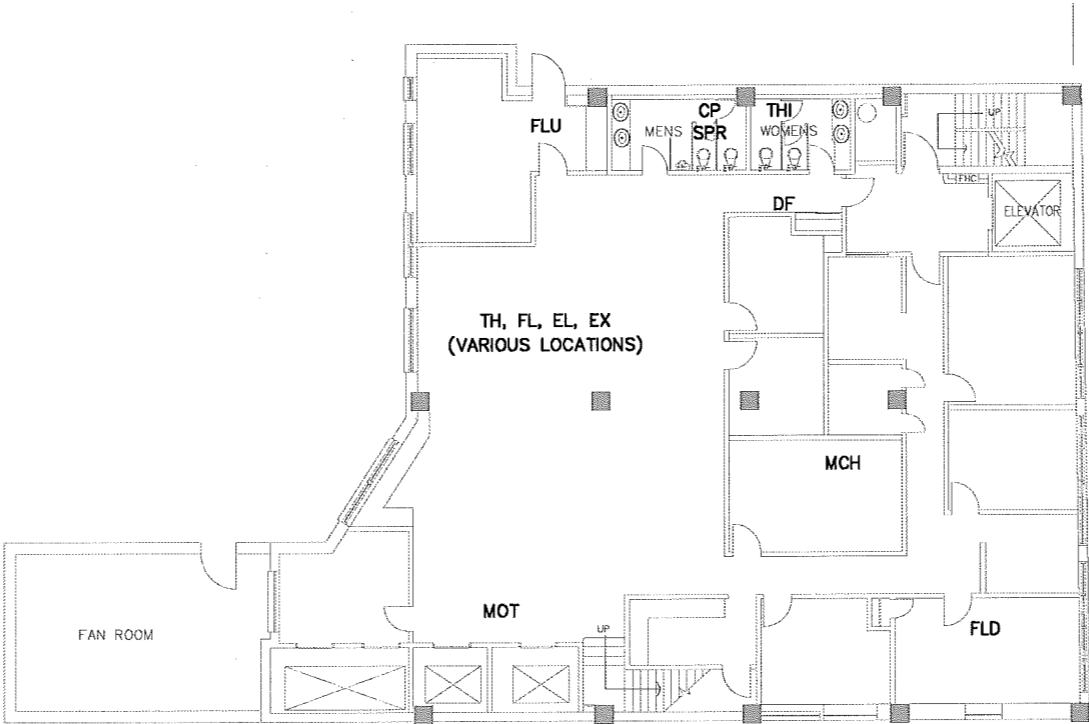
JOB TITLE AND LOCATION:	B. FORMAN BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	4TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

LIRO JOB NO.:	08-21-104
SHEET OF	5 8
FIGURE NO.	HAZ-5



HAZARDOUS MATERIAL CODE:

- CP - CLEANING PRODUCT
- DF - DRINKING FOUNTAIN
- EL - EMERGENCY LIGHTS
- EX - LIGHTED EXIT SIGNS
- FE - FIRE EXTINGUISHER
- FL - FLUORESCENT CEILING LTS. 4' LENGTH
- FLD - CEILING FLOOD LIGHTS
- FLU - FLUORESCENT CEILING LTS. U-TUBE
- MCH - MISC. MATERIAL SEE INVENTORY SHEET
- SPR - SPRAY PAINT
- TH - THERMOSTATS
- THI - LACQUERS, THINNERS, MINERAL SPIRITS, STAIN, POLISH
- WH - WATER HEATER



NOTES:

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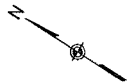


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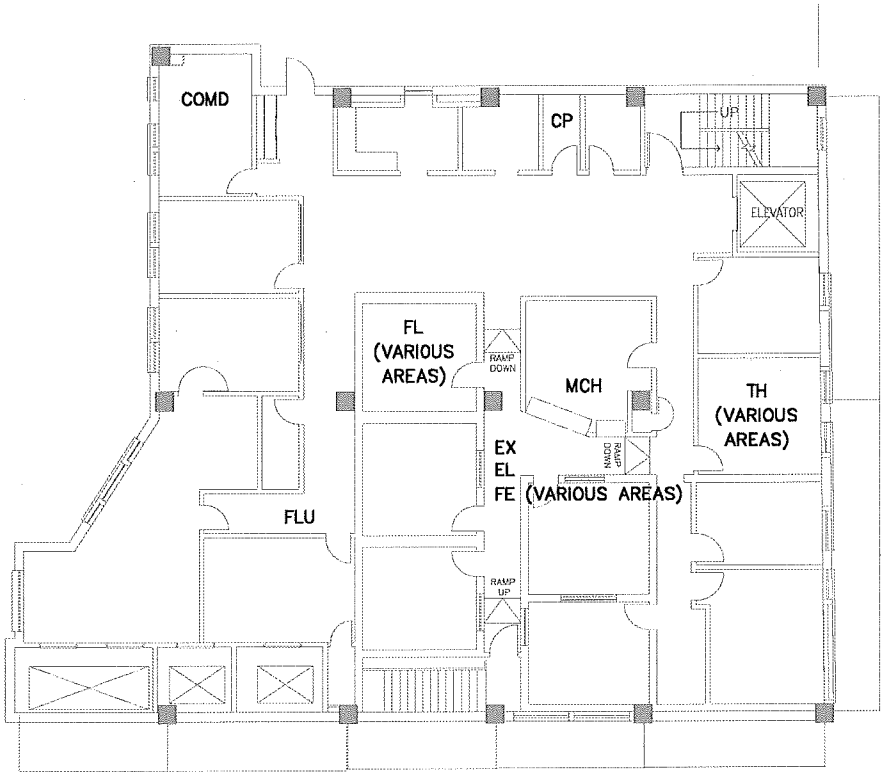
JOB TITLE AND LOCATION:	B. FORMAN BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	5TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

LRG JOB NO.:	08-21-104
SHEET	OF
6	8
FIGURE NO.	HAZ-6



HAZARDOUS MATERIAL CODE:

- COMD — COMMUNICATION DEVICES
- CP — CLEANING PRODUCT
- DF — DRINKING FOUNTAIN
- EL — EMERGENCY LIGHTS
- EX — LIGHTED EXIT SIGNS
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- FLD — CEILING FLOOD LIGHTS
- FLU — FLUORESCENT CEILING LTS. U-TUBE
- MCH — MISC. MATERIAL SEE INVENTORY SHEET
- TH — THERMOSTATS



NOTES:

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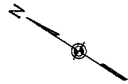


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JOB TITLE AND LOCATION:	B. FORMAN BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	6TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN

URO JOB NO.:	08-21-104
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7	8
FIGURE NO.	HAZ-7



HAZARDOUS MATERIAL CODE:

- AC — AIR CONDITIONING UNIT
- FC — FLASHING CEMENT
- MCH — MISC. MATERIAL SEE INVENTORY SHEET



NOTES:

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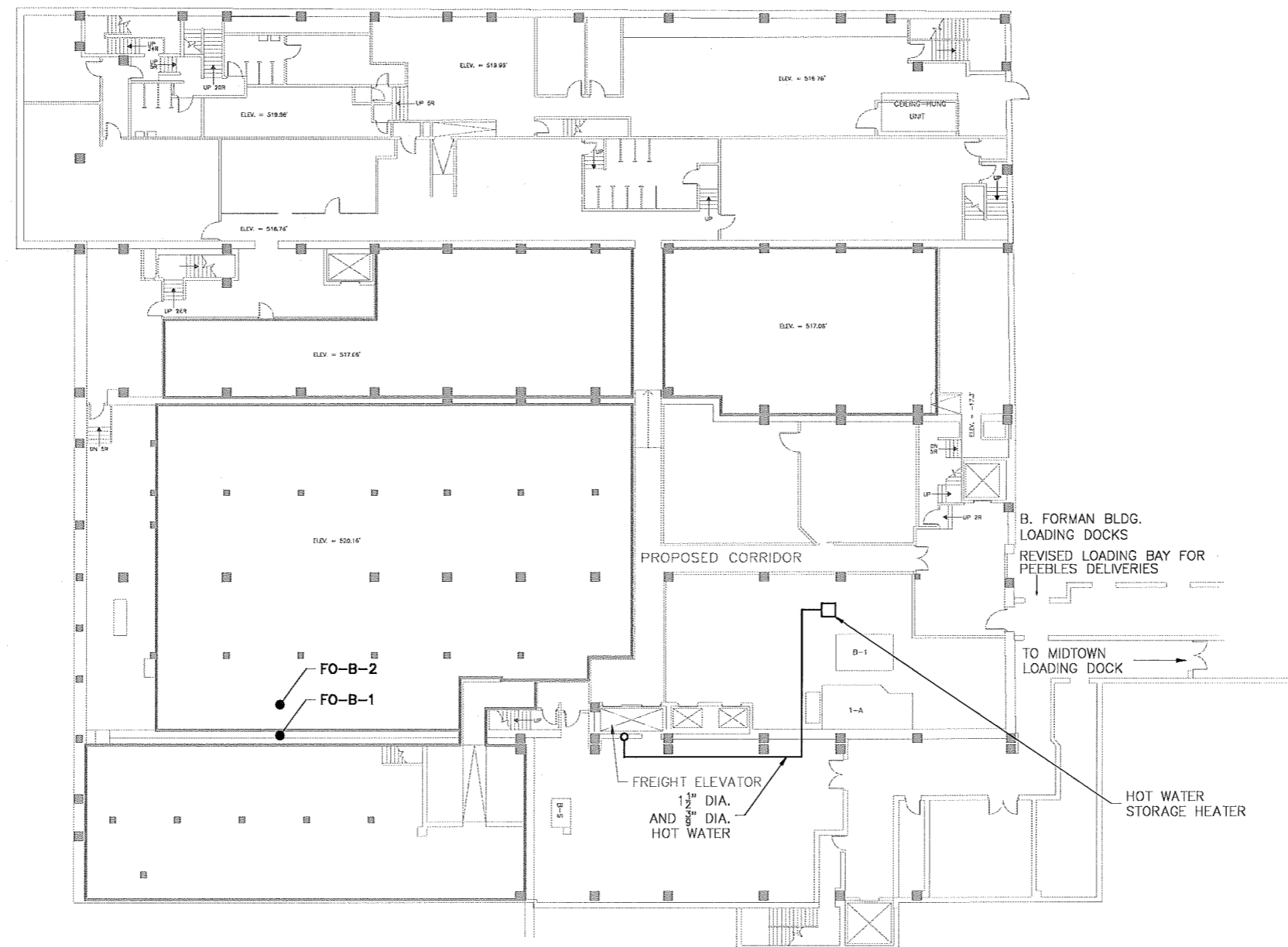
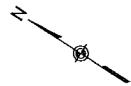


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JOB TITLE AND LOCATION:	B. FORMAN BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	ROOF HAZARDOUS MATERIAL LOCATION PLAN

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FIGURE NO.	HAZ-8



LEGEND:

FO-B-1 LEAD SAMPLE LOCATION

Scale: 0 15 30 Ft.

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JUNE 2008

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JOB TITLE AND LOCATION:

**B. FORMAN BUILDING
MIDTOWN PLAZA
ROCHESTER, NEW YORK**

DRAWING TITLE:

**BASEMENT
LEAD SAMPLE LOCATION PLAN**

L&R JOB NO.:

08-21-104

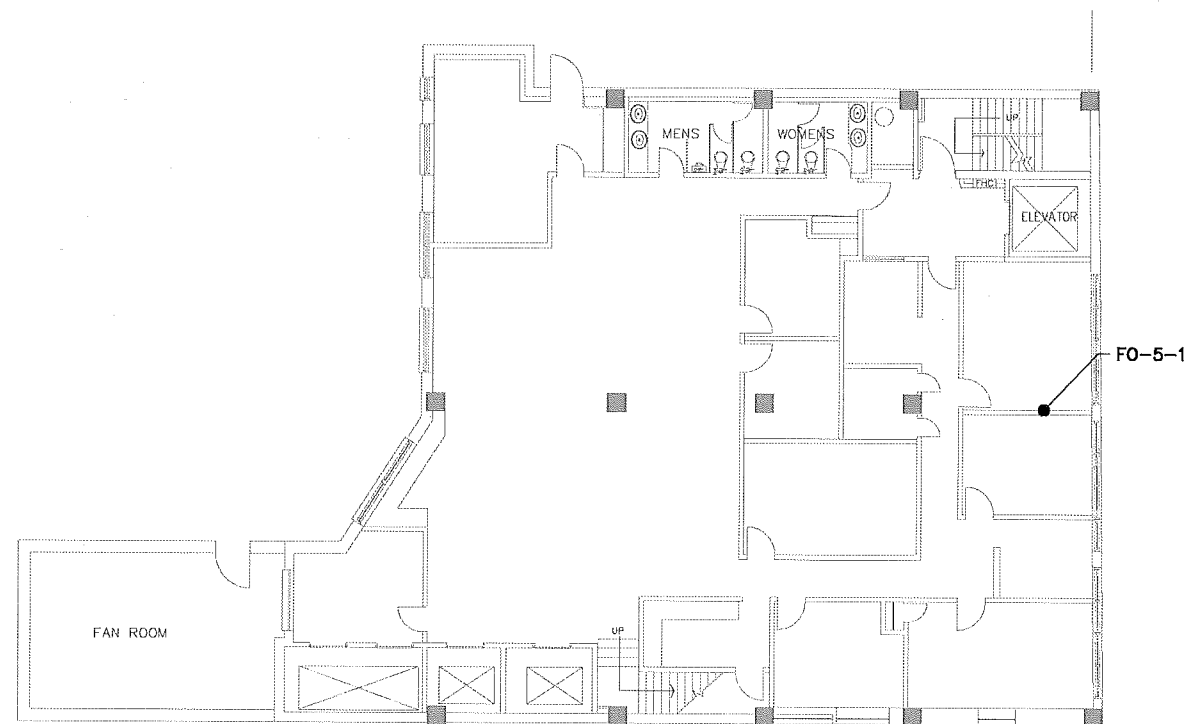
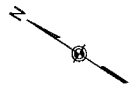
SHEET OF

FIGURE NO.

LBP-14

Lead Based Paint Figures





LEGEND:

FO-4-1 LEAD SAMPLE LOCATION

Scale: 0 10 20 Ft.

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DRAWING TITLE:	5TH FLOOR LEAD SAMPLE LOCATION PLAN	FIGURE NO.: LBP-15

**APPENDIX E
EUCLID BUILDING**
*(Asbestos Survey (bound separately),
HM Inventory Tables and Figures,
Lead Based Paint Figures)*



HM Inventory Tables and Figures



Building: Euclid
Floor: Roof

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
AC motor duty master loose motor (alliance) steam valves on roof HVAC Unit	-- --	-- --	1	Roof storage Roof	MOT MCH
Emerson motor on Roof HVAC Unit model # 674265	--	--	2	Roof	MOT
4 Century motor on Roof HVAC Unit - elec. Co. SC 460 Volts, 6-330909-01	--	--	4	Roof	MOT
DC motor Serial #275390 type 986 35 hp	--	--	2	Elevator room (2nd roof storage)	MOT
DC generator Serial #175848 type A2GA 160 volt	--	--	2	Elevator room (2nd roof storage)	GEN
AC motor Serial # 275847 type 84ES 208 volt hp 28 (Typical Elevator AC Motor)	--	--	1	Elevator room (2nd roof storage)	MOT
Controller 206531 type 69VAL 208 volt	--	--		Elevator room (2nd roof storage)	ECN
Texaco vanguard 460 lubricant	5 gal.	Full + empty	2	Elevator room (2nd roof storage)	LU
Auto H68 (Exxon) oil	1 gal.	3/4	1	Elevator room (2nd roof storage)	PP
Vitalube cable lubricant	1 gal.	Full + 1/2 empty	2	Elevator room (2nd roof storage)	LU
Conoco dectrol RTO oil 68	5 gal.	Full	1	Elevator room (2nd roof storage)	PP
Conoco dectrol RTO oil 68	1 gal.	Full	1	Elevator room (2nd roof storage)	PP
American standard industrial heater 16411 Serial #16HA11	--	--	1	Elevator room (2nd roof storage)	MCH
CO2 fire extinguisher	--	--	1	Elevator room (2nd roof storage)	FE

Building: Euclid
Floor: 4th Floor

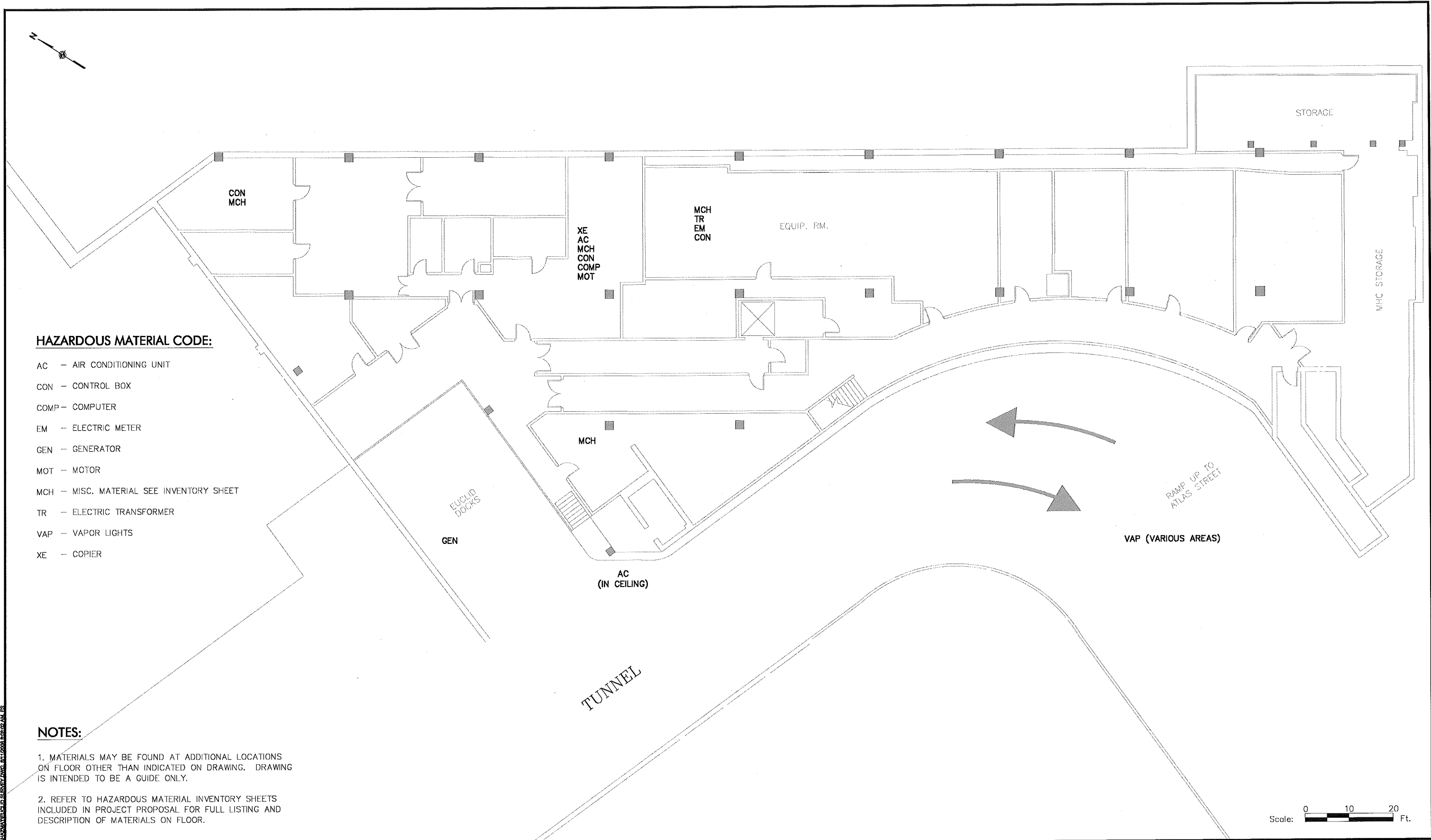
Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
2' - 2 U shape fixtures	--	--	150	Area #1	FLU
AC units (powers)	--	--	25	Area #1	ACW
MHC Thermostats	--	--	10	Area #1	TH
Emergency lighting	--	--	3	Area #1	EL
2' - 2 U shape fixtures	--	--	50	Area #2	FLU
AC units (powers)	--	--	10	Area #2	ACW
AC units (powers)	--	--	10	Telecom room in area #3	ACW
2 panel boards	--	--	2	Telecom room in area #3	MCH
4 loose lights 4'	--	--	10	Area #4	FL4
4' - thin double light fixtures	--	--	22	Area #4	FL
AC units (powers)	--	--	3	Area #5	ACW
4 - 3 bulb light fixtures	--	--	7	Area #5	FL
Spitfire power cleaner (Johnson wax)	1 Qt	1/4 full	1	Area #5	CP
Clorox	3 Qts	empty	1	Area #5	CP
(One source) FC 302 stripper	1 gal.	1/4 full	1	Area #5	THI
BC 102 disinfectant deorderant	1 gal.	1/4 full	1	Area #5	CP
One source GC 202 glass cleaner	1 Qt	1/5 - 1 full	3	Janitors closet area	CP
BC 107 Crean cleanser	1 Qt	full	1	Janitors closet area	CP
Fire Extinguisher Compressed Nitrogen	--	--	1	-	FE
Exit signs	--	--	4	-	EX

Building: Euclid
Floor: 3rd Floor

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
4' - 4 light bulb fixture	--	--	56	Area 1	FL
Wall AC units (powers)	--	--	10	Area 1	ACW
4' - 4 light bulb fixture	--	--	100	Area 2	FL
Fire Extinguisher Compressed Nitrogen	--	--	1	-	FE
Liebert Challenger 3 heating/cooling control system units	--	--	1	Tele com. Room in area 2	AC
Liebert Dataware power unit Model # CAC015C Serial # 123924A 208 volts 3 phase	--	--	1	Tele com. Room in area 2	AC
Wall AC units (powers)	--	--	20	Tele com. Room in area 2	ACW
4' - 4 light bulb fixture (no bulbs)	--	--	110	Area 3	FL4
Track lights Model Edc-204 (dualite Mfg.) Serial # 8410000008	--	--	4	Area 3	FLD
Exide lightguard Model F55 (J.C.) Thermostat	--	--	1	Area 3	EL
Thermostat (old) dayton	--	--	1	Area 3	TH
AC units (powers)	--	--	2	Area 3	TH
	--	--	12	Area 3	ACW
Radionics Omegalarm D8112 control box w/ yuasa battery	--	--	1	Area 3	CON

Building: Euclid
Floor: Basement, Docks, Tunnel near Docks

Inventory					
<u>Type</u>	<u>Container Size</u>	<u>Amount in Container (Full/Empty/1/2)</u>	<u>Quantity (Each)</u>	<u>Location on Floor</u>	<u>Drawing Code</u>
Type 1 vapor Light	--	--	20	Tunnel to Euclid Dock	VAP
Type 2 vapor Light	--	--	10	Tunnel to Euclid Dock	VAP
Type 1 vapor Light	--	--	20	Tunnel to Euclid to Forman	VAP
Olympian D60 P3 generator	--	--	1	Docks	GEN
Transfer switch box ONAN Generator	--	--	1	Dock storage	MCH
Xerox machine Genecom 4810e	--	--	1	Dock storage	XE
Freezer (photo 12-14) Model BDC-8 Serial 9418807 refrigerant R502	--	--	1	Dock storage	REF
Houston Inst Dmp 58 series digital plotter	--	--	1	Dock storage	MCH
Trane model SUA-100BC type 167 103C Serial # 3H-1350	--	--	1	Dock storage	AC
Residential type AC unit, Window type	--	--	1	Dock storage	AC
Baldor Industrial motor w/ water treatment system	--	--	1	Dock storage	MOT
transformer (no plate)	--	--	1	Electric room	TR
Locknetics 510 series security power supply Box, no battery visible	--	--	1	Electric room	CON
RGE electric meters	--	--	1	Electric room	EM
Sodium Hypochloride	50 gal.	Residual	1	Electric room	MCH
Trane AC unit in ceiling can't read plates	--	--		Docks	AC
Drum of Metro brom tablets	50 gal.	Residual	1	Dock storage	WTR
Fuel Tank	--	--	1	Docks	FT
Fuel Can Gasoline	5 Gallon	Residual	1	Docks	GC
Generator in Cage (Green)	--	--	1	Docks	GEN
Westinghouse Power Switch System	--	--	1	Dock storage	MCH



HAZARDOUS MATERIAL CODE:

- AC — AIR CONDITIONING UNIT
- CON — CONTROL BOX
- COMP — COMPUTER
- EM — ELECTRIC METER
- GEN — GENERATOR
- MOT — MOTOR
- MCH — MISC. MATERIAL SEE INVENTORY SHEET
- TR — ELECTRIC TRANSFORMER
- VAP — VAPOR LIGHTS
- XE — COPIER

NOTES:

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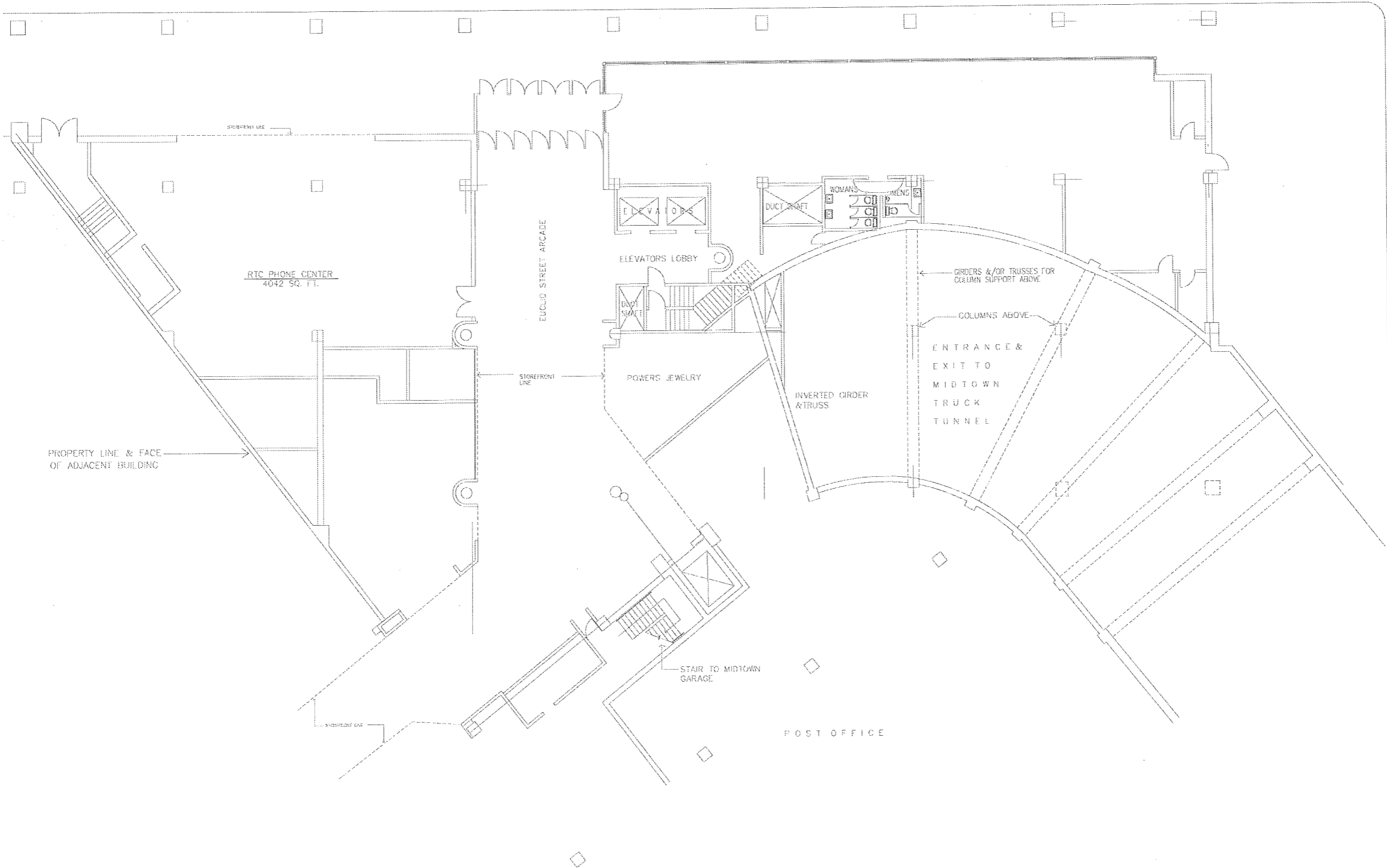
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DRAWING TITLE:	
BASEMENT HAZARDOUS MATERIAL LOCATION PLAN	

LRJO JOB NO.:	08-21-104
SHEET OF	1 6
FIGURE NO.	HAZ-1

EUCLID STREET



Scale: 0 10 20 Ft.

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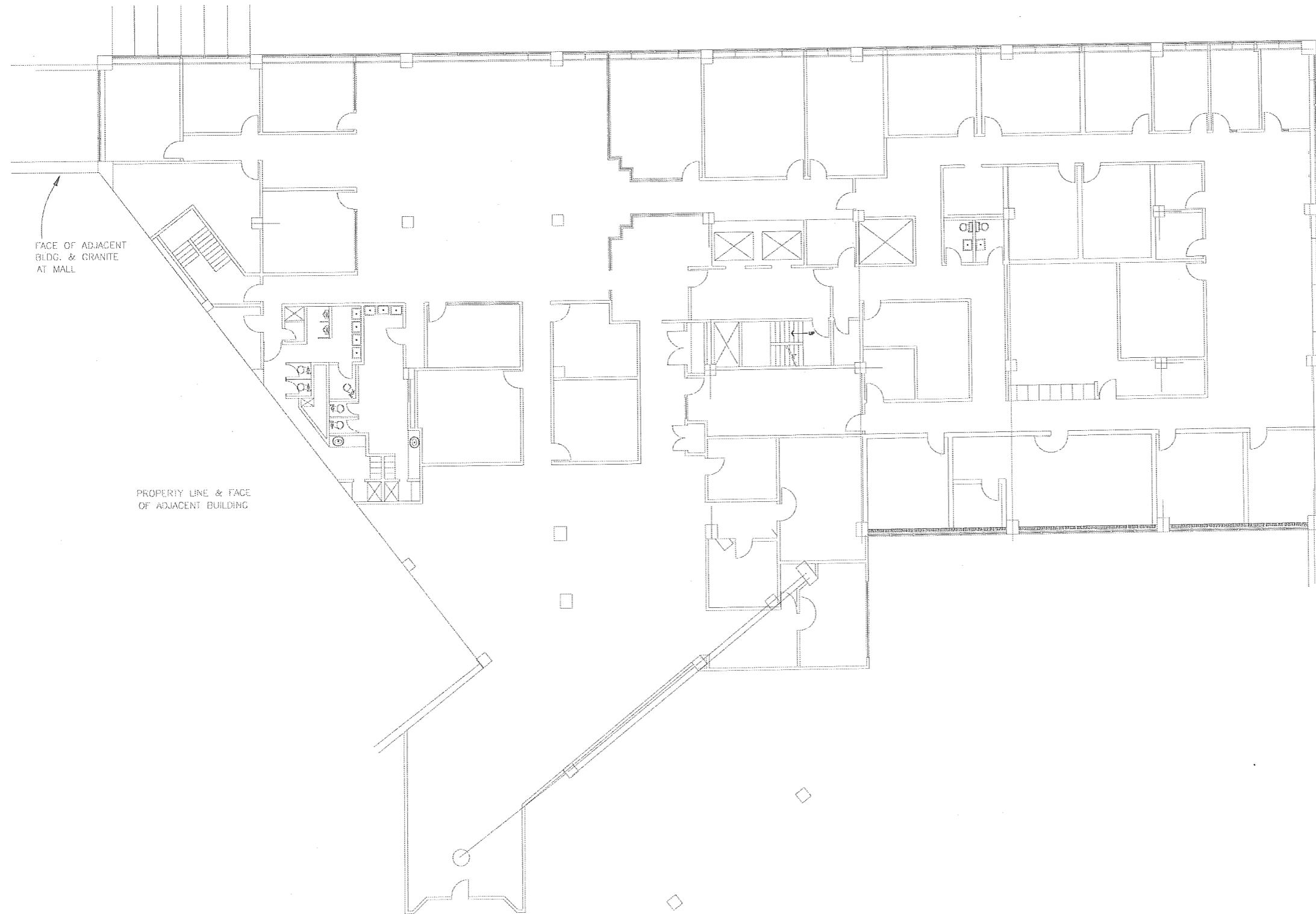
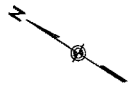


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DRAWING TITLE:	1ST FLOOR HAZARDOUS MATERIAL LOCATION PLAN

LIRQ JOB NO.:	08-21-104
SHEET OF	2 6
FIGURE NO.	HAZ-2



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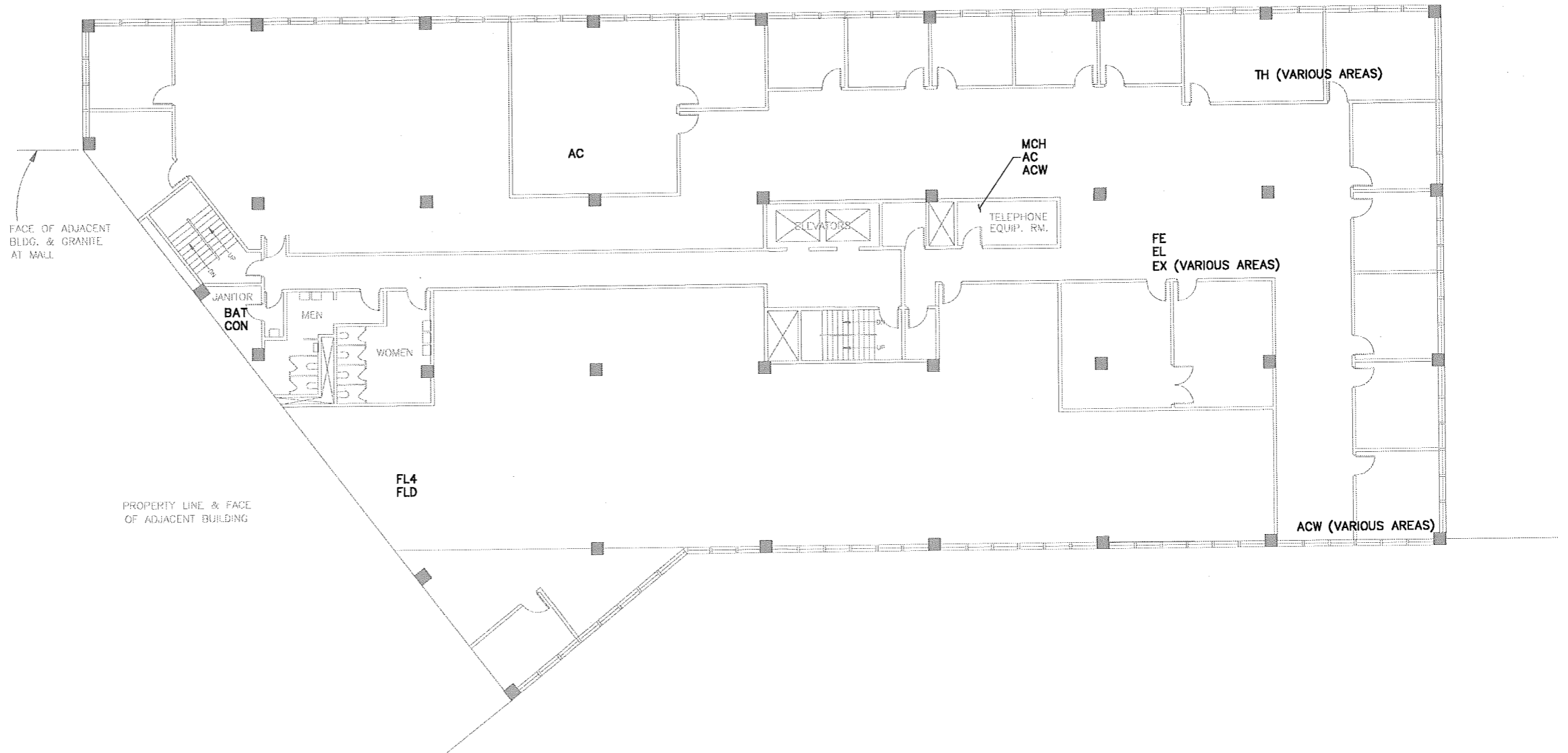
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DRAWING TITLE:	2ND FLOOR HAZARDOUS MATERIAL LOCATION PLAN
LRO JOB NO.:	08-21-104
SHEET OF	3 OF 6
FIGURE NO.	HAZ-3

HAZARDOUS MATERIAL CODE:

- AC — AIR CONDITIONING UNIT
ACW — AIR CONDITIONER UNIT WALL
BAT — BATTERY
CON — CONTROL BOX
EL — EMERGENCY LIGHTS
EX — LIGHTED EXIT SIGNS
FE — FIRE EXTINGUISHER
FL — FLUORESCENT CEILING LTS. 4' LENGTH
FLD — CEILING FLOOD LIGHTS
FL4 — LOOSE FLUORESCENT TUBES—4'
MCH — MISC. MATERIAL SEE INVENTORY SHEET
TH — THERMOSTATS



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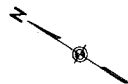
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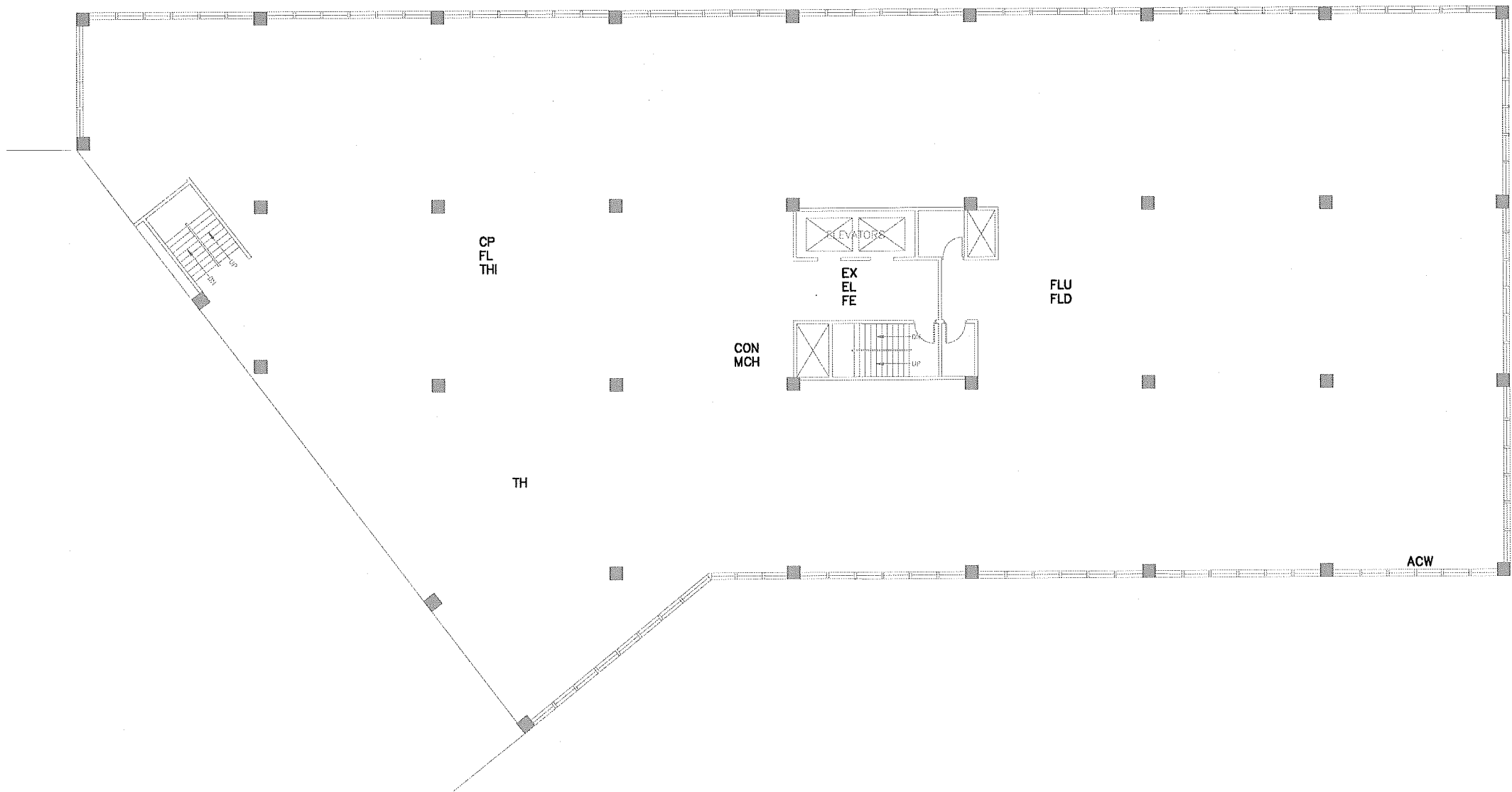
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DRAWING TITLE:	3RD FLOOR HAZARDOUS MATERIAL LOCATION PLAN	SHEET OF 4 6
FIGURE NO.	HAZ-4	



HAZARDOUS MATERIAL CODE:

- ACW — AIR CONDITIONER UNIT WALL
- CON — CONTROL BOX
- CP — CLEANING PRODUCT
- EL — EMERGENCY LIGHTS
- EX — LIGHTED EXIT SIGNS
- FE — FIRE EXTINGUISHER
- FL — FLUORESCENT CEILING LTS. 4' LENGTH
- FL4 — LOOSE FLUORESCENT TUBES—4'
- FLD — CEILING FLOOD LIGHTS
- FLU — FLUORESCENT CEILING LTS. U-TUBE
- MCH — MISC. MATERIAL SEE INVENTORY SHEET
- TH — THERMOSTATS



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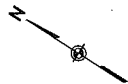


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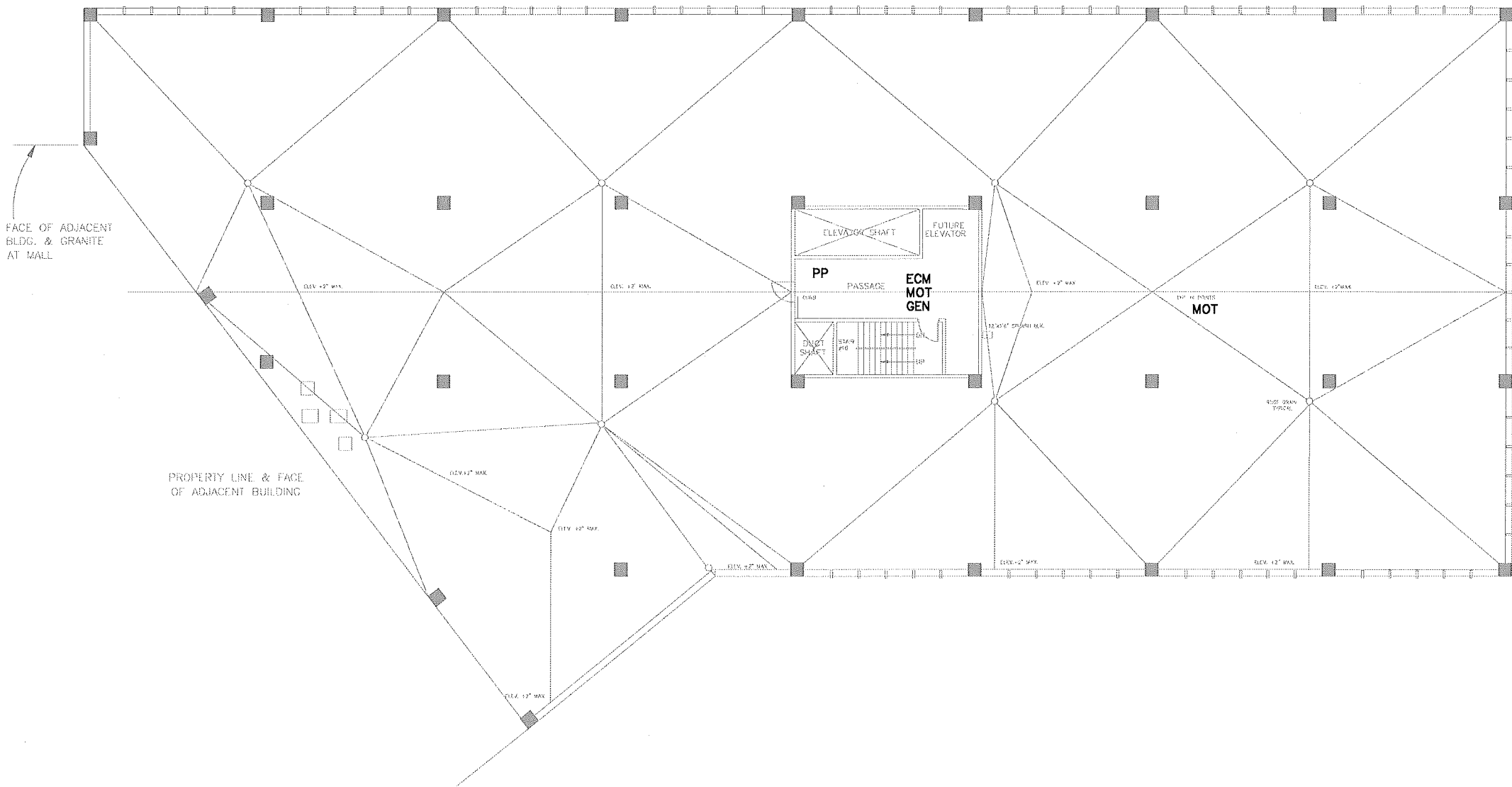
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DRAWING TITLE:	
4TH FLOOR HAZARDOUS MATERIAL LOCATION PLAN	

LIRO JOB NO.:	08-21-104
SHEET	OF
5	6
FIGURE NO.	HAZ-5



HAZARDOUS MATERIAL CODE:

- ECM — ELEVATOR CONTROLLER
- GEN — GENERATOR
- MOT — MOTOR
- PP — PETROLEUM PRODUCTS



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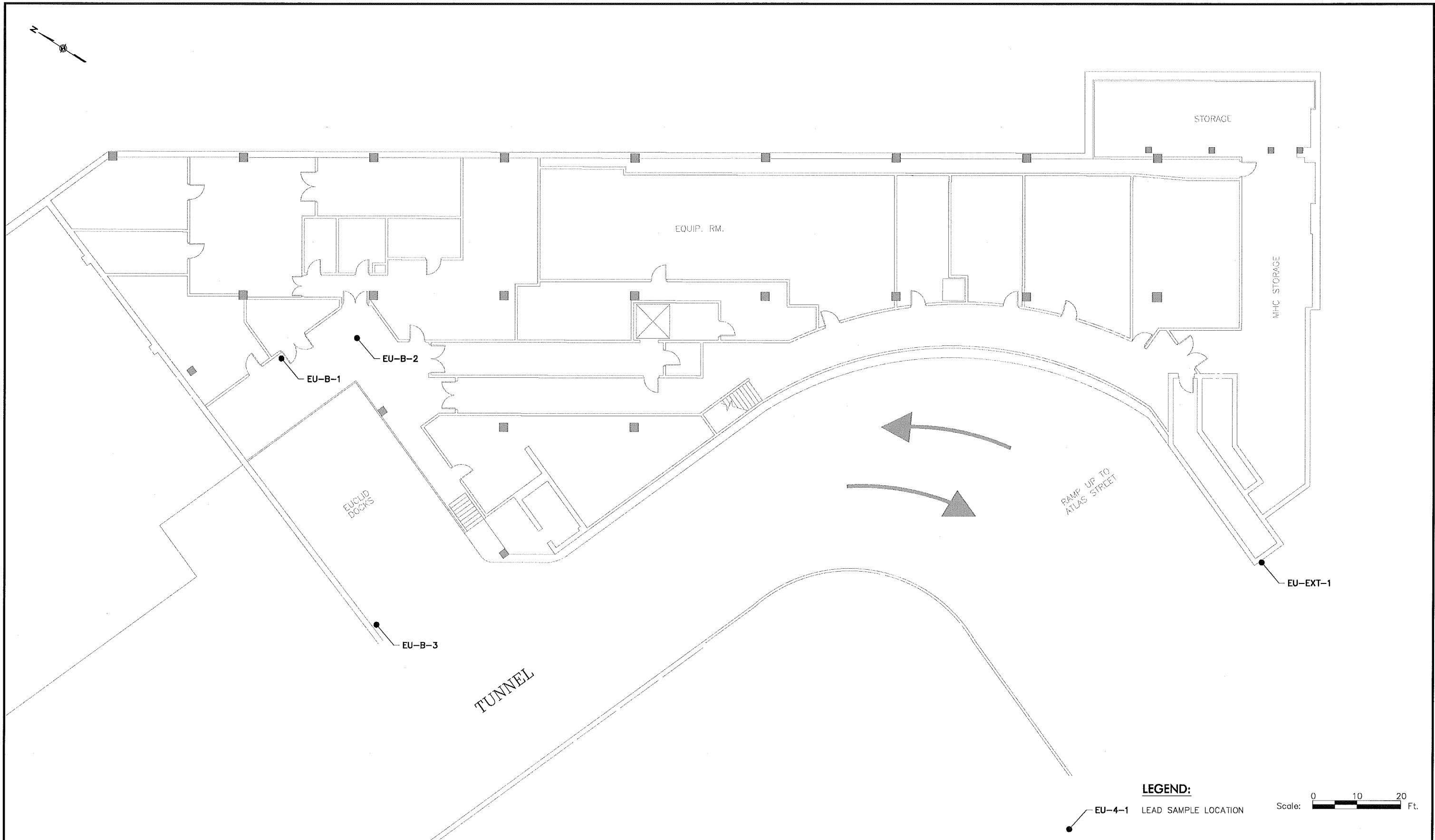
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DRAWING TITLE:	
ROOF HAZARDOUS MATERIAL LOCATION PLAN	

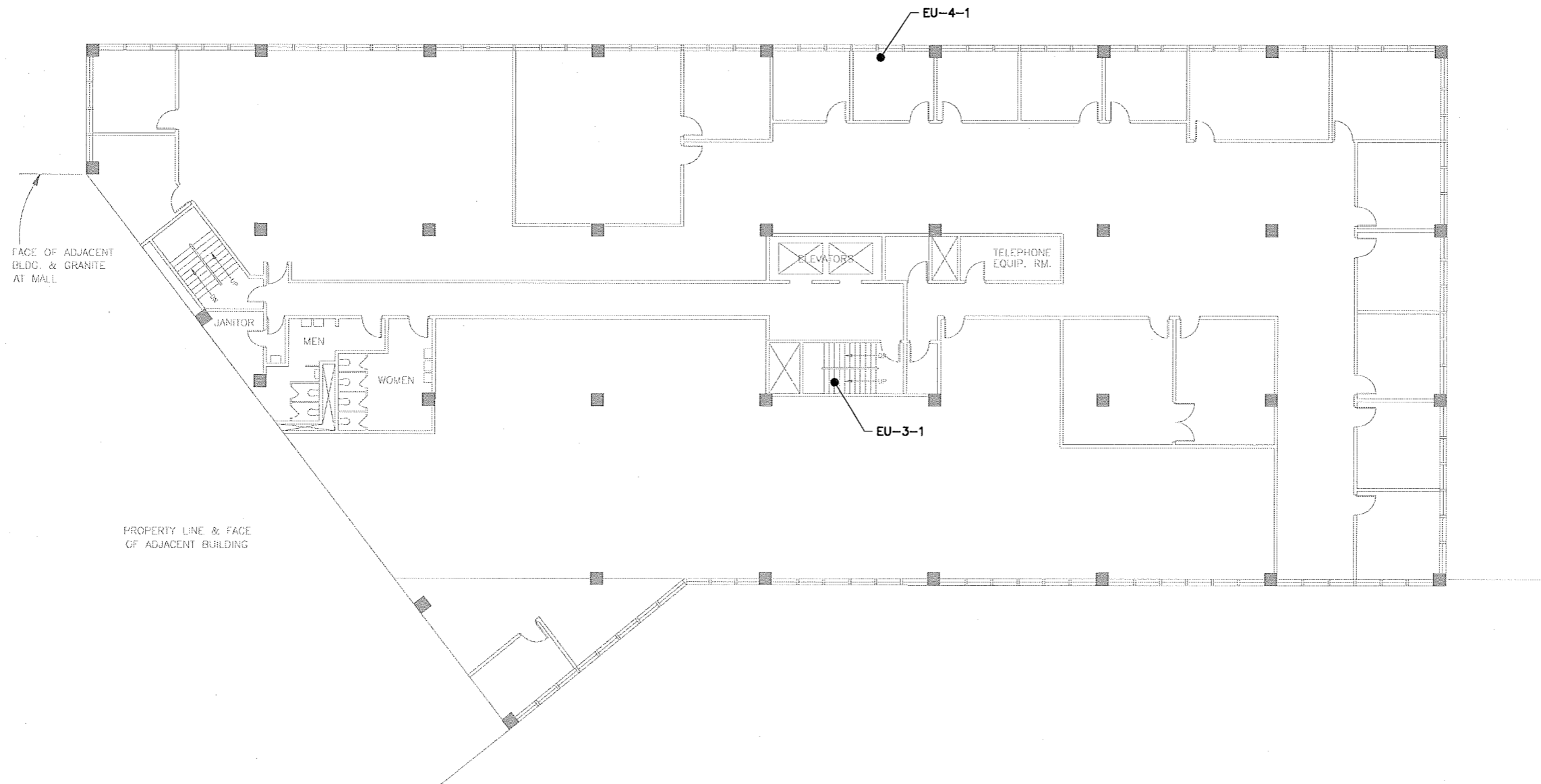
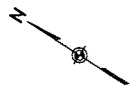
LRO JOB NO.:	08-21-104
SHEET	OF
6	6
FIGURE NO.	HAZ-6

Lead Based Paint Figures





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				DATE: JUNE 2008	SCALE: AS SHOWN	DRAWING TITLE: BASEMENT LEAD SAMPLE LOCATION PLAN	SHEET OF
						FIGURE NO.: LBP-16	
	NO. DATE DESCRIPTION						
		REVISIONS					



LEGEND:

—●— EU-4-1 LEAD SAMPLE LOCATION

Scale: 0 10 20 Ft.

WARNING

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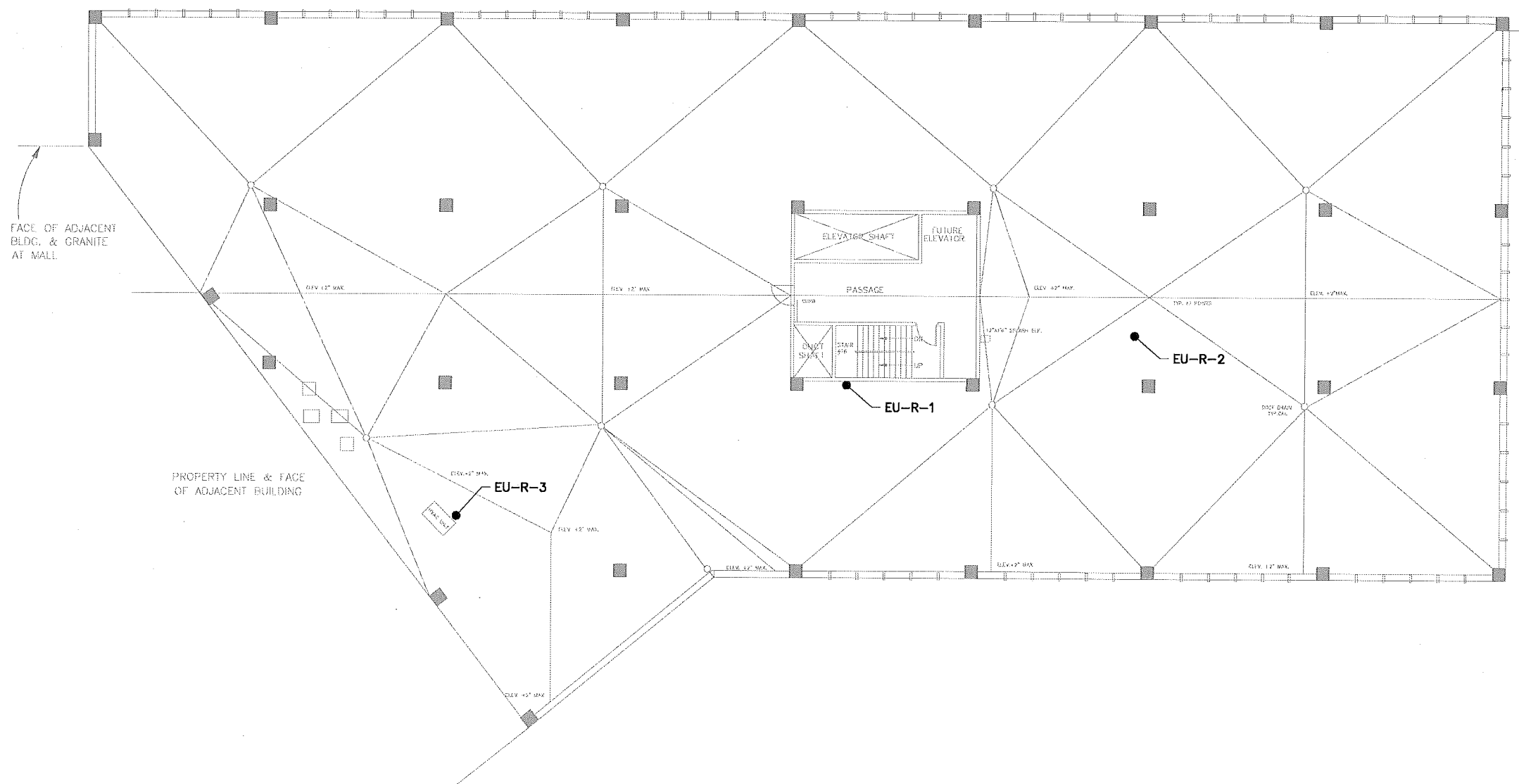
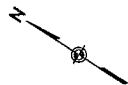
NO.	DATE	DESCRIPTION
REVISIONS		



L&R Engineers, Inc.
680 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	CLIENT:
DESIGNED BY:	Empire State Development 400 Andrews Street, Suite 100 Rochester, New York 14604-1409
CHECKED BY:	
DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	EUCLID BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK	L&R JOB NO.:
DRAWING TITLE:		08-21-104
	3RD FLOOR LEAD SAMPLE LOCATION PLAN	FIGURE NO.:
		LBP-17



LEGEND:

—●— EU-R-1 LEAD SAMPLE LOCATION

Scale: 0 10 20 Ft.

WARNING

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NO.	DATE	DESCRIPTION
REVISIONS		



L&R Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	CLIENT:
DESIGNED BY:	Empire State Development 400 Andrews Street, Suite 100 Rochester, New York 14604-1409
CHECKED BY:	
DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	EUCLID BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK	L&R JOB NO.: 08-21-104
DRAWING TITLE:		SHEET OF
	ROOF LEAD SAMPLE LOCATION PLAN	FIGURE NO. LBP-18

APPENDIX F
PARKING GARAGE/TUNNEL
*(HM Inventory Tables and Figures,
Lead Based Paint Figures)*



HM Inventory Tables and Figures

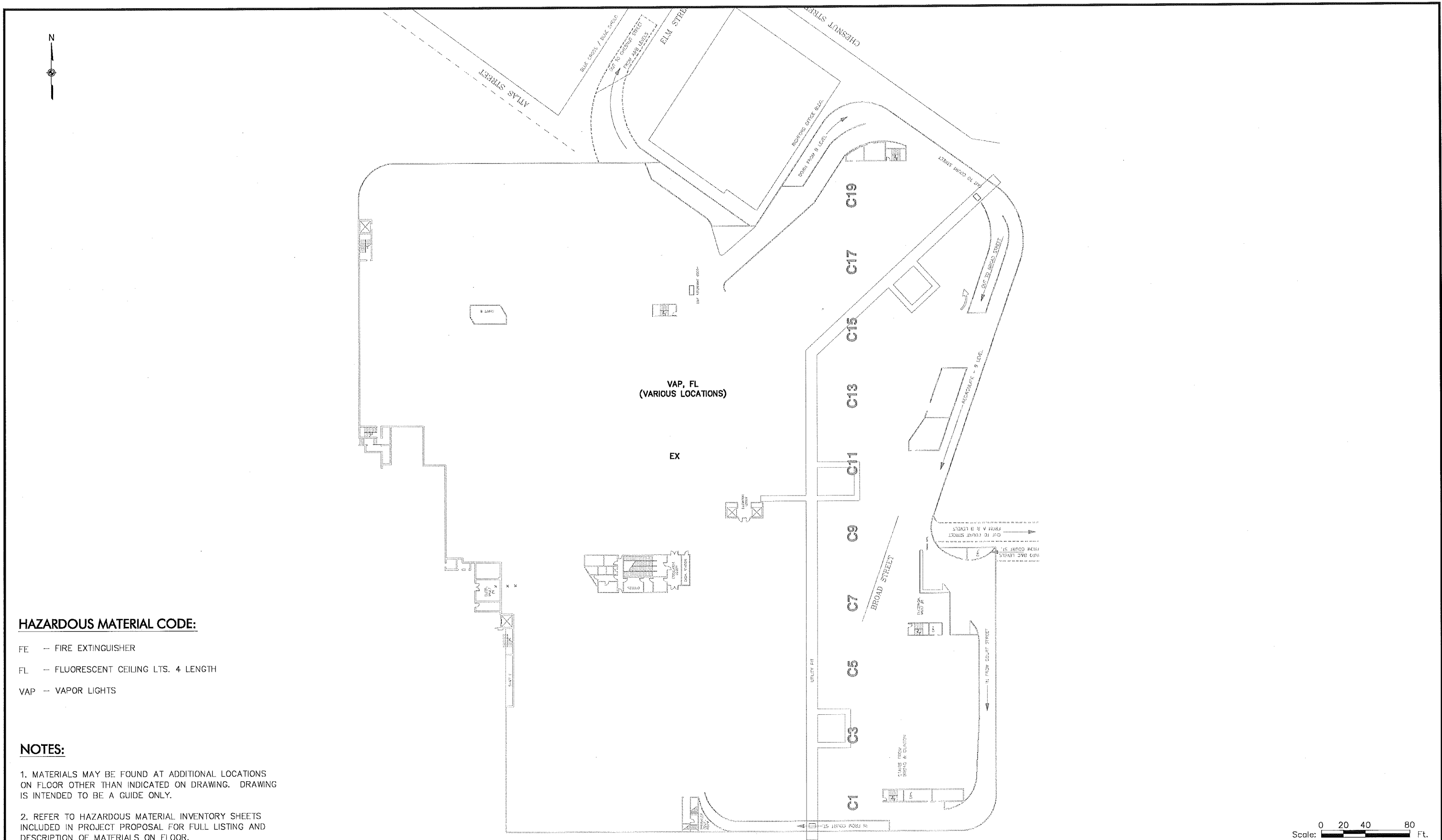


Building: Mail
Floor: Parking Garage

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Exit Signs	--	--	2	Escalator area	EX
Fire Extinguisher	--	--	1	Level B Basement Equipment Room	FE
4' Quadruple light fixtures (Level C)	--	--	100	Throughout Level	FL
4' Quadruple light fixtures	--	--	100	Level B - Throughout	FL
4' Quadruple light fixtures	--	--	100	Level A - Throughout	FL
4' Double light fixtures	--	--	7	Level A - Throughout	FL
Recessed Lights - Halogen	--	--	4	Level A - Escalator area	FLD
Transformer - Cutler-Hammer cat# V48M28T75J ser# JO4M05677	--	--	2	Level B Basement Equipment Room	TR
Transformer - Cutler-Hammer cat# V48J28T45A ser# 61J4021	--	--	1	Level A	TR
Halogen lights - (Level C)	--	--	400	Throughout Level	VAP
Halogen lights	--	--	400	Level B - Throughout	VAP
Halogen lights	--	--	400	Level A - Throughout	VAP

Building: Midtown Tunnel
Floor: Tunnel

Inventory					
Type	Container Size	Amount in Container (Full/Empty/1/2)	Quantity (Each)	Location on Floor	Drawing Code
Carrier split system AC unit (no plate visible)	--	--	1	Tunnel to Clinton	AC
Vertical air compressor model AC # 62198 Serial # 433255 Gardner denver Company	--	--	1	Equip. room E of Forman docks	AIC
Marathon electric series E air compressor	--	--	1	Equip. room E of Forman docks	AIC
Unknown chiller at tunnel ceiling (no plate visible)	--	--	1	Tunnel to Clinton	CHI
Fire ext. dry chemical	--	--	1	Midtown truck tunnel	FE
Lights - single bulb	--	--	5	Tunnel to Wendys	FL
4' double open lights	--	--	4	Tunnel to Clinton	FL
Traffic lights	--	--	2	Midtown truck tunnel	MCH
Pepsi machine	--	--	1	Midtown truck tunnel	MCH
Cutler - hammer meter board MP200 type 8ACYCS11	--	--	1	Midtown loading dock	MCH
Westinghouse circuit breaker	--	--	1	Midtown loading dock	MCH
Baldoon Ind. Motor CAT # M5206	--	--	1	Equip. room E of Forman docks	MOT
Baldoon motor CAT 13218T 5 HP 460 V	--	--	1	Midtown loading dock	MOT
Hydromatic pump control panel	--	--	1	Tunnel to Clinton	CON
Small fridge model # SR3620W (Sanyo)	--	--	1	Midtown truck tunnel	REF
High voltage transformer	--	--	1	Midtown truck tunnel	TR
(Magnetics) transform (cannot read plate #)	--	--	1	Midtown loading dock	TR
Type 1 vapor lights	--	--	6	Forman docks	VAP
Type 1 vapor lights	--	--	12	Midtown truck tunnel	VAP
Generator Fuel AST (out of service - est 350 gal)	--	empty	1	McCurdy docks	AST
(Duboth) water treatment	50 gal.	empty	1	Equip. room E of Forman docks	WTR



HAZARDOUS MATERIAL CODE:

- FE — FIRE EXTINGUISHER
FL — FLUORESCENT CEILING LTS. 4' LENGTH
VAP — VAPOR LIGHTS

NOTES:

1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.

WARNING

IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

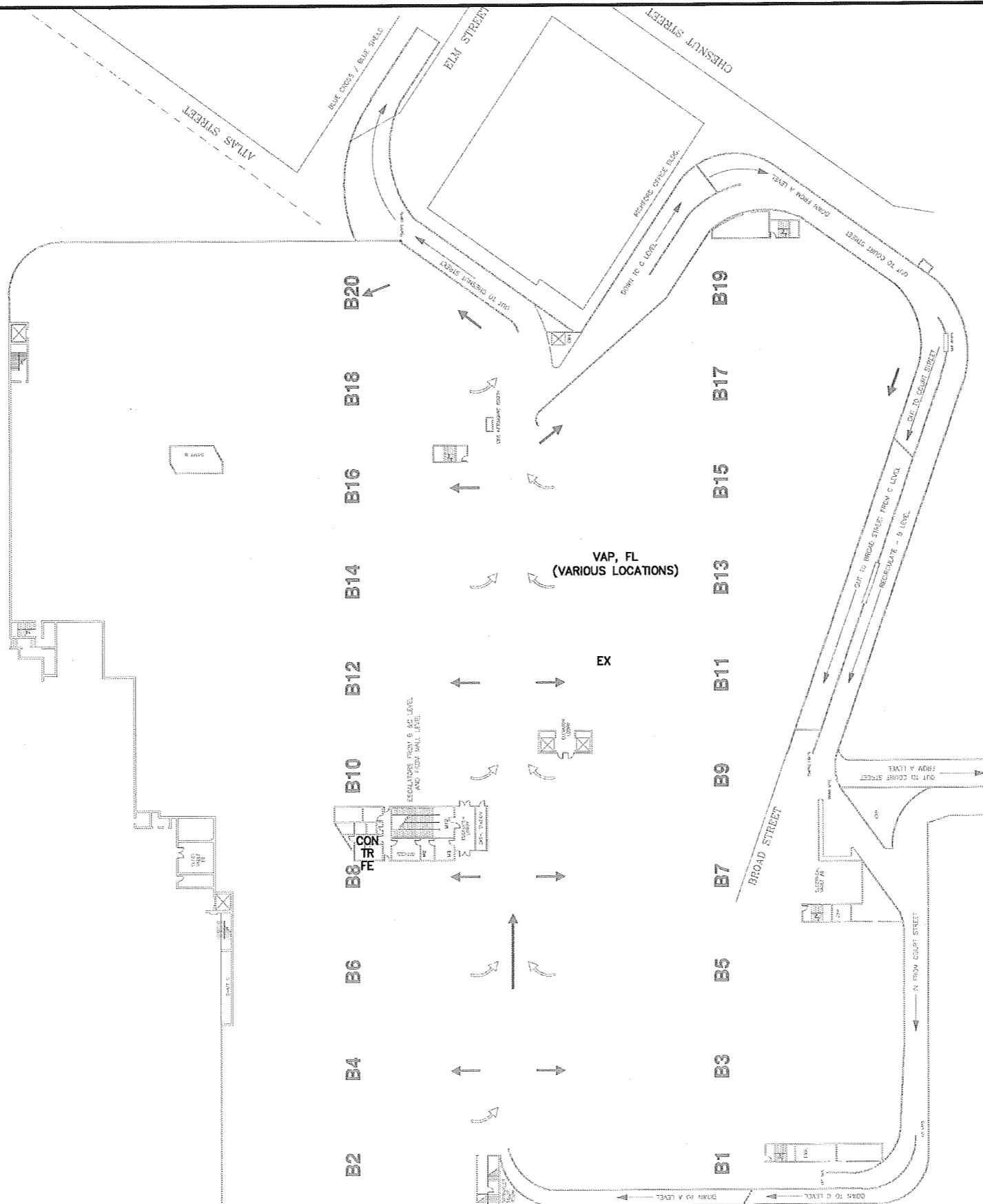
NO.	DATE	DESCRIPTION
REVISIONS		



Ito Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	CLIENT:
DESIGNED BY:	Empire State Development 400 Andrews Street, Suite 100 Rochester, New York 14604-1409
CHECKED BY:	
DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN MALL MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:	PARKING "C" LEVEL HAZARDOUS MATERIAL LOCATION PLAN
UHQ JOB NO.:	08-21-104
SHEET	OF
1	5
FIGURE NO.	HAZ-1



HAZARDOUS MATERIAL CODE:

- CON - CONTROL BOX
FE - FIRE EXTINGUISHER
FL - FLUORESCENT CEILING LTS. 4 LENGTH
TR - ELECTRIC TRANSFORMER
VAP - VAPOR LIGHTS

NOTES:

1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.

Scale: 0 20 40 80 Ft.

WARNING

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NO.	DATE	DESCRIPTION
REVISIONS		



I&R Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	CLIENT:	
DESIGNED BY:	Empire State Development 400 Andrew Street, Suite 100 Rochester, New York 14604-1409	
CHECKED BY:		
DRAWN BY:	DATE: JUNE 2008	SCALE: AS SHOWN

JOB TITLE AND LOCATION:	MIDTOWN MALL MIDTOWN PLAZA ROCHESTER, NEW YORK	LIRO JOB NO.: 08-21-104
	DRAWING TITLE:	FIGURE NO.
PARKING "B" LEVEL HAZARDOUS MATERIAL LOCATION PLAN		2 OF 5 HAZ-2



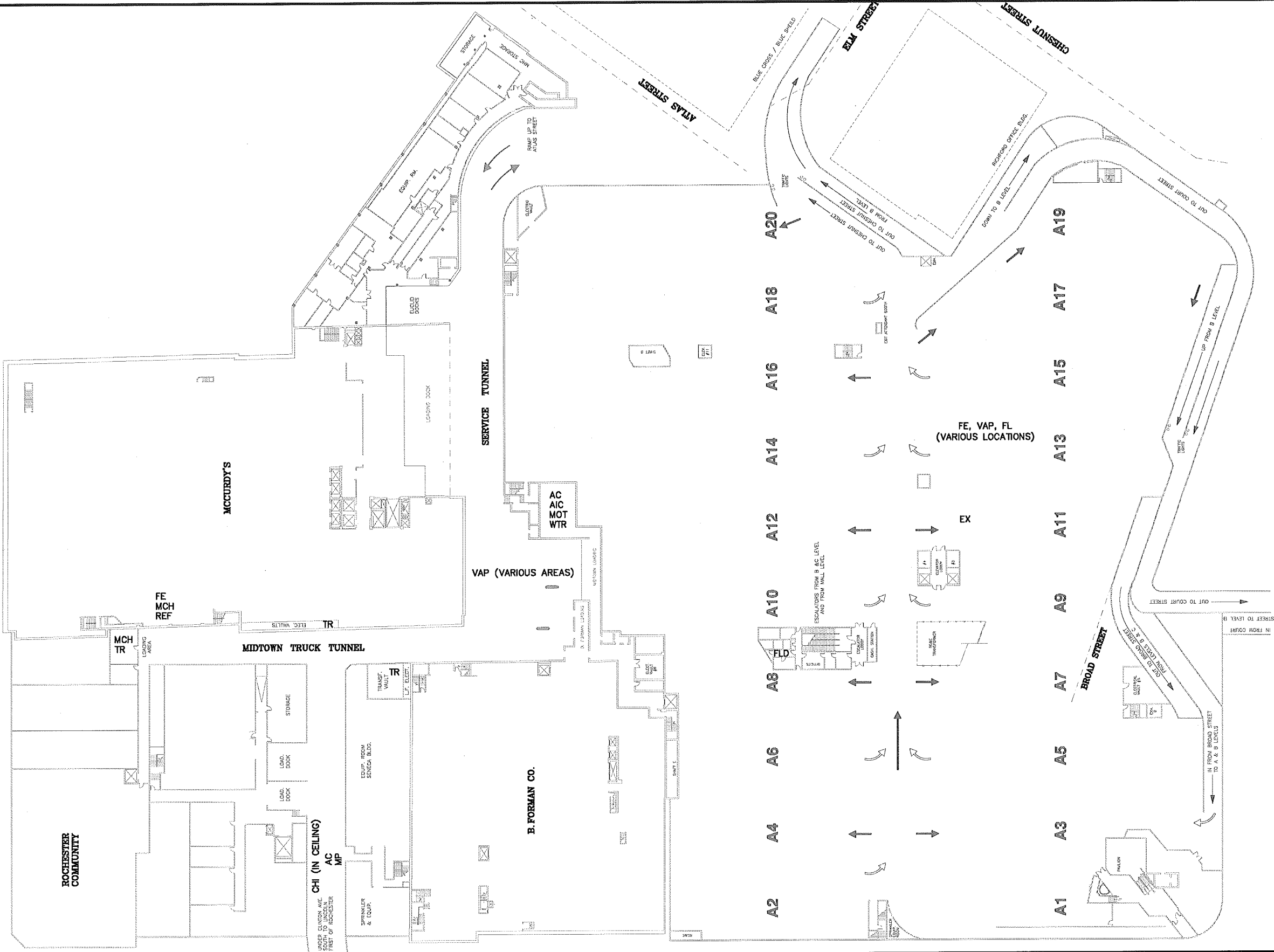
HAZARDOUS MATERIAL CODE:

- AC -- AIR CONDITIONING UNIT
AIC -- AIR COMPRESSOR
CHI -- CHILLER
EX -- LIGHTED EXIT SIGN
FE -- FIRE EXTINGUISHER
FL -- FLUORESCENT CEILING LTS. 4 LENGTH
MCH -- MISC. MATERIAL SEE INVENTORY SHEET
MOT -- MOTOR
MP -- MECHANICAL PUMP
REF -- REFRIGERATOR
TR -- ELECTRIC TRANSFORMER
VAP -- VAPOR LIGHTS
WTR -- WATER TREATMENT

NOTES:

1. MATERIALS MAY BE FOUND AT ADDITIONAL LOCATIONS ON FLOOR OTHER THAN INDICATED ON DRAWING. DRAWING IS INTENDED TO BE A GUIDE ONLY.
2. REFER TO HAZARDOUS MATERIAL INVENTORY SHEETS INCLUDED IN PROJECT PROPOSAL FOR FULL LISTING AND DESCRIPTION OF MATERIALS ON FLOOR.

Scale: 0 20 40 80 Ft.



WARNING
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NO.	DATE	DESCRIPTION
REVISIONS		



LR Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

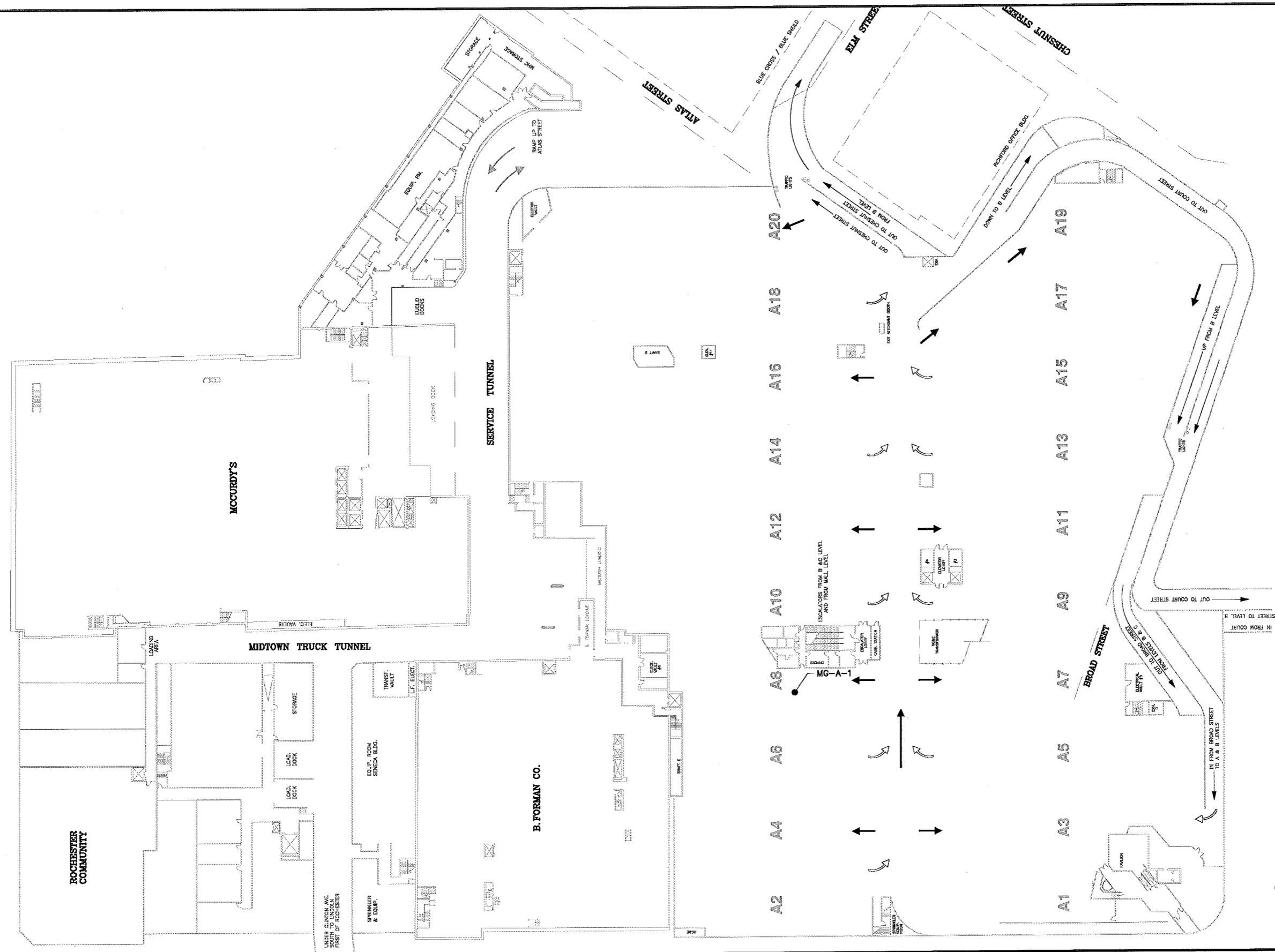
PROJ. ENG.:	CLIENT:
DESIGNED BY:	Empire State Development 400 Andrew Street, Suite 100 Rochester, New York 14604-1409
CHECKED BY:	
DRAWN BY:	
DATE:	JUNE 2008
SCALE:	AS SHOWN

JOB TITLE AND LOCATION:
MIDTOWN MALL MIDTOWN PLAZA ROCHESTER, NEW YORK
DRAWING TITLE:
PARKING "A" LEVEL HAZARDOUS MATERIAL LOCATION PLAN

LIRJO JOB NO.:
08-21-104
SHEET OF
3 5
FIGURE NO.
HAZ-3

Lead Based Paint Figures





LEGEND:
LEAD SAMPLE LOCATION

Scale: 0 20 40 80 Ft.

WARNING
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NO.	DATE	DESCRIPTION
REVISIONS		

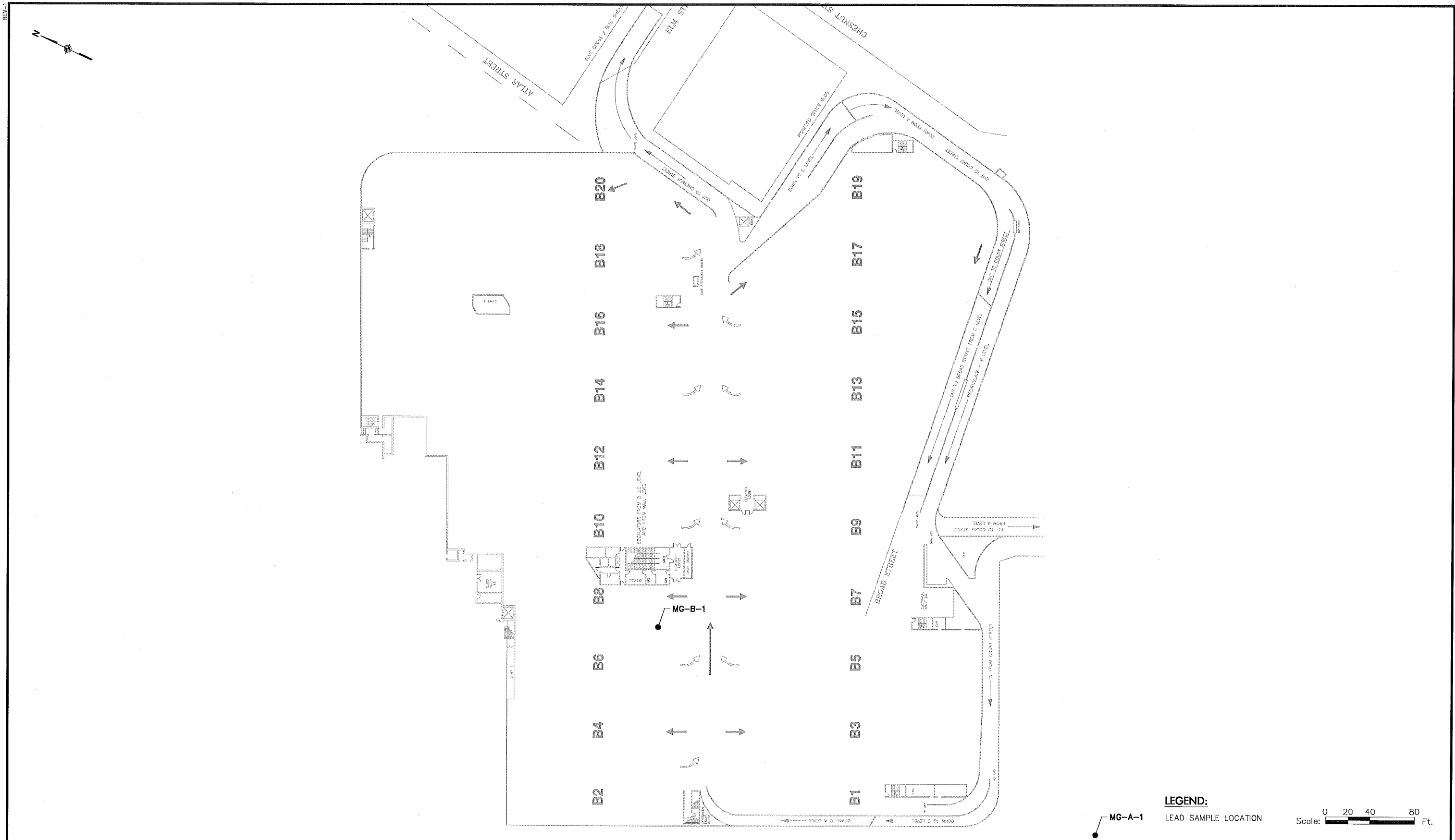



LARo Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	CLIENT:	
DESIGNED BY:		
CHECKED BY:		
DRAWN BY:	DATE: JUNE 2008	SCALE: AS SHOWN

JOB TITLE AND LOCATION: <div style="text-align: center;"> MIDTOWN GARAGE MIDTOWN PLAZA ROCHESTER, NEW YORK </div>	LRO JOB NO.: <div style="text-align: center;">08-21-104</div>
DRAWING TITLE: <div style="text-align: center;"> PARKING "A" LEVEL LEAD SAMPLE LOCATION PLAN </div>	SHEET OF DRAWING NO. <div style="text-align: center;"> LBP-19 </div>

REV-1



WARNING IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.			 LRO Engineers, Inc. 680 Delaware Ave. Buffalo, New York	PROJ. ENG.:	CLIENT:		JOB TITLE AND LOCATION:		LRO JOB NO.:	
				DESIGNED BY:			MIDTOWN GARAGE MIDTOWN PLAZA ROCHESTER, NEW YORK		08-21-104	
				CHECKED BY:			DRAWING TITLE:		SHEET OF	
					DRAWN BY:	DATE:	SCALE:	PARKING "B" LEVEL LEAD SAMPLE LOCATION PLAN		DRAWING NO.
				JUNE 2008	AS SHOWN			LBP-20		



LEGEND:

MG-A-1

LEAD SAMPLE LOCATION

Scale: Ft.

JOB TITLE AND LOCATION:

MIDTOWN GARAGE
MIDTOWN PLAZA
ROCHESTER, NEW YORK

LIRO JOB NO.:	08-21-104
---------------	-----------

SHEET OF

DRAWING NO.

PARKING "C" LEVEL LEAD SAMPLE LOCATION PLAN

LBP-21

WARNING

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NO.	DATE	DESCRIPTION
REVISIONS		



LiRo Engineers, Inc.
690 Delaware Ave.
Buffalo, New York

PROJ. ENG.:	
-------------	--

DESIGNED BY:

CHECKED BY:

DRAWN BY:

CLIENT:

DATE: JUNE 2008

SCALE: AS SHOWN

JOB TITLE AND LOCATION:

***APPENDIX G
LABORATORY ANALYTICAL RESULTS***





Please Reply To:

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
TEL:(781)337-9334 FAX:(781)337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Steve Frank
Liro Engineers, Inc.

AmeriSci Job# 0805-00231
Subject: MIDTOWN PLAZA

Fax # 716-882-9640

Email: FRANKS@LIRO.COM

Date: Monday, June 02, 2008

Time: 4:16:46PM

Comments:

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Weymouth, MA 02189
781-337-9334

Laboratory Report

Report Date 06/02/2008
Workorder No. 0805-00231

Customer: Liro Engineers, Inc.
690 Delaware Avenue
Buffalo, NY 14209

Attention: Mr. Steve Frank
Subject: MIDTOWN PLAZA

Sample: 001 WASTE OIL-1
Collection Date: 05/19/2008 Time: 4:15:00PM
Matrix: OIL

Received Date: 05/23/2008 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCBs EPA 8082-OIL							
PCB-1016	EPA 8082	ND	ug/Kg	100000	MVP	06/02/2008 / :58	RL5
PCB-1221	EPA 8082	ND	ug/Kg	100000	MVP	06/02/2008 / :58	RL5
PCB-1232	EPA 8082	ND	ug/Kg	100000	MVP	06/02/2008 / :58	RL5
PCB-1242	EPA 8082	ND	ug/Kg	100000	MVP	06/02/2008 / :58	RL5
PCB-1248	EPA 8082	ND	ug/Kg	100000	MVP	06/02/2008 / :58	RL5
PCB-1254	EPA 8082	ND	ug/Kg	100000	MVP	06/02/2008 / :58	RL5
PCB-1260	EPA 8082	ND	ug/Kg	100000	MVP	06/02/2008 / :58	RL5
PCB-1262	EPA 8082	ND	ug/Kg	100000	MVP	06/02/2008 / :58	RL5
TCMX (SURROGATE)		103	%		MVP	06/02/2008 / :58	
DCB (SURROGATE)		115	%		MVP	06/02/2008 / :58	
Percent Solids	SM 2540G	100	%		TLL	05/23/2008 / 13:47	

Sample: 002 YORK CHILLER-1
Collection Date: 05/19/2008 Time: 3:45:00PM
Matrix: OIL

Received Date: 05/23/2008 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCBs EPA 8082-OIL							
PCB-1016	EPA 8082	ND	ug/Kg	5350	MVP	06/02/2008 / 6:00	RL1
PCB-1221	EPA 8082	ND	ug/Kg	5350	MVP	06/02/2008 / 6:00	RL1
PCB-1232	EPA 8082	ND	ug/Kg	5350	MVP	06/02/2008 / 6:00	RL1
PCB-1242	EPA 8082	ND	ug/Kg	5350	MVP	06/02/2008 / 6:00	RL1
PCB-1248	EPA 8082	ND	ug/Kg	5350	MVP	06/02/2008 / 6:00	RL1
PCB-1254	EPA 8082	ND	ug/Kg	5350	MVP	06/02/2008 / 6:00	RL1



Customer: Liro Engineers, Inc.

Workorder No. 0805-00231

Sample: 002 YORK CHILLER-1
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1260	EPA 8082	ND	ug/Kg	5350	MVP	06/02/2008 / 6:00	RL1
PCB-1262	EPA 8082	ND	ug/Kg	5350	MVP	06/02/2008 / 6:00	RL1
TCMX (SURROGATE)		95.7	%		MVP	06/02/2008 / 6:00	
DCB (SURROGATE)			%		MVP	06/02/2008 / 6:00	G
Percent Solids	SM 2540G	100	%		TLL	05/23/2008 / 13:47	

Sample: 003 YORK CHILLER-2
Collection Date: 05/19/2008 Time: 4:00:00PM
Matrix: OIL

Received Date: 05/23/2008 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCBs EPA 8082-OIL							
PCB-1016	EPA 8082	ND	ug/Kg	9620	MVP	06/02/2008 / 10:06	RL5
PCB-1221	EPA 8082	ND	ug/Kg	9620	MVP	06/02/2008 / 10:06	RL5
PCB-1232	EPA 8082	ND	ug/Kg	9620	MVP	06/02/2008 / 10:06	RL5
PCB-1242	EPA 8082	ND	ug/Kg	9620	MVP	06/02/2008 / 10:06	RL5
PCB-1248	EPA 8082	ND	ug/Kg	9620	MVP	06/02/2008 / 10:06	RL5
PCB-1254	EPA 8082	ND	ug/Kg	9620	MVP	06/02/2008 / 10:06	RL5
PCB-1260	EPA 8082	ND	ug/Kg	9620	MVP	06/02/2008 / 10:06	RL5
PCB-1262	EPA 8082	ND	ug/Kg	9620	MVP	06/02/2008 / 10:06	RL5
TCMX (SURROGATE)		92.2	%		MVP	06/02/2008 / 10:06	
DCB (SURROGATE)		94.3	%		MVP	06/02/2008 / 10:06	
Percent Solids	SM 2540G	100	%		TLL	05/23/2008 / 13:47	

Sample: 004 SLUDGE-1
Collection Date: 05/19/2008 Time: 3:55:00PM
Matrix: SLUDGE

Received Date: 05/23/2008 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	747	NAC	05/29/2008 / 14:51	RL1
PCB-1221	EPA 8082	ND	ug/Kg	747	NAC	05/29/2008 / 14:51	RL1
PCB-1232	EPA 8082	ND	ug/Kg	747	NAC	05/29/2008 / 14:51	RL1
PCB-1242	EPA 8082	ND	ug/Kg	747	NAC	05/29/2008 / 14:51	RL1



Customer: Liro Engineers, Inc.

Workorder No. 0805-00231

Sample: 004 SLUDGE-1
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1248	EPA 8082	ND	ug/Kg	747	NAC	05/29/2008 / 14:51	RL1
PCB-1254	EPA 8082	ND	ug/Kg	747	NAC	05/29/2008 / 14:51	RL1
PCB-1260	EPA 8082	ND	ug/Kg	747	NAC	05/29/2008 / 14:51	RL1
PCB-1262	EPA 8082	ND	ug/Kg	747	NAC	05/29/2008 / 14:51	RL1
PCB-1268	EPA 8082	ND	ug/Kg	747	NAC	05/29/2008 / 14:51	RL1
TCMX (SURROGATE)			%		NAC	05/29/2008 / 14:51	G
DCB (SURROGATE)			%		NAC	05/29/2008 / 14:51	G
B/N Extractables Soil							RL1
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Hexachloroethane	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Nitrobenzene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Naphthalene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Acenaphthylene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Acenaphthene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Fluorene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Phenanthrene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Anthracene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	



Customer: Liro Engineers, Inc.

Workorder No. 0805-00231

Sample: 004 SLUDGE-1
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Fluoranthene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Benzidine	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Pyrene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Chrysene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	210000	TLL	05/30/2008 / 14:08	
NITROBENZENE-D5 (SURR)		0.000	%		TLL	05/30/2008 / 14:08	G
2-FLUOROBIPHENYL (SURR)		0.000	%		TLL	05/30/2008 / 14:08	G
TERPHENYL-D14 (SURR)		0.000	%		TLL	05/30/2008 / 14:08	G
VOC 8260-Soil/Solid/Oil							
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Chloromethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Bromomethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Chloroethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Acrolein	EPA 8260B	ND	ug/Kg	9000	NAC	05/30/2008 / 10:44	
Acetone	EPA 8260B	ND	ug/Kg	4500	NAC	05/30/2008 / 10:44	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Iodomethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	1800	NAC	05/30/2008 / 10:44	
Methylene Chloride	EPA 8260B	ND	ug/Kg	3600	NAC	05/30/2008 / 10:44	
Acrylonitrile	EPA 8260B	ND	ug/Kg	4500	NAC	05/30/2008 / 10:44	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	



Customer: Liro Engineers, Inc.

Workorder No. 0805-00231

Sample: 004 SLUDGE-1
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	4500	NAC	05/30/2008 / 10:44	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	4500	NAC	05/30/2008 / 10:44	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Chloroform	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Bromochloromethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Benzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Trichloroethylene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	4500	NAC	05/30/2008 / 10:44	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/Kg	4500	NAC	05/30/2008 / 10:44	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Toluene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Dibromomethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
2-Hexanone	EPA 8260B	ND	ug/Kg	4500	NAC	05/30/2008 / 10:44	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Chlorobenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Ethylbenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
M & P XYLENE	EPA 8260B	ND	ug/Kg	1800	NAC	05/30/2008 / 10:44	
O-XYLENE	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Styrene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Bromoform	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	



Customer: Liro Engineers, Inc.

Workorder No. 0805-00231

Sample: 004 SLUDGE-1
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Isopropylbenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Bromobenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,2-Dibromo-3-Chloropropane	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
Naphthalene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	900	NAC	05/30/2008 / 10:44	
DIBROMOFLUOROMETHANE (SURR)		111	%		NAC	05/30/2008 / 10:44	
TOLUENE-D8 (SURROGATE)		100	%		NAC	05/30/2008 / 10:44	
4-BROMOFLUOROBENZENE (SURR)		99.0	%		NAC	05/30/2008 / 10:44	
Percent Solids	SM 2540G	88.8	%		PDP	05/27/2008 / 11:08	

G Surrogate recoveries are not reported due to sample dilution.

RL1 Reporting limit raised due to sample matrix effects.

RL5 Reporting limit raised due to high single peak analyte.



Customer: Liro Engineers, Inc.

Workorder No. 0805-00231

To the best of my knowledge this report is true and accurate.

Authorized By:

Nicole Cortese
Nicole Cortese, Laboratory Director

Date:

6/2/08

NOTE: All solid results are reported on a dry weight basis unless otherwise noted.

Certifications:

MA: MA069

NY: 10982

CT: PH0119

RI: A45

NJ: 59744

ND = Not Detected PQL = Practical Quantitation Limit

Page: 7 of 7

CHAIN OF CUSTODY RECORD

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COMPANY:

LIFO Engineers

ADDRESS: 690 Delaware Ave Buffalo NY 14209

PHONE: 716-882-5476 FAX1: 716-882-9640 FAX2:

CLIENT CONTACT: Steve Frank

EMAIL:

Franks@Lifo.com

PROJECT NAME: Midtown Plaza

PROJECT NUMBER:

PROJECT STATE:

NY

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS

WI-WIBES C-CASSETTES W-WASTE O-OTHER

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER			SAMPLING INFORMATION		
			SIZE	TYPE	#	DATE	TIME	TECH
	Waste Oil-1	OIL	202	gl	1	5/19	9:15	
	York Chiller-1	OIL	202	gl	1	5/19	3:45	
	York Chiller-2	OIL	202	gl	1	5/19	4:00	
	Sludge-1	SL	202	gl	2	5/19	7:55	

GRAB (G) OR COMPOSITE (C)

PRESERVATIVES

SAMPLE PH AT LOGIN

PCB SVOC 8270-BV VOC 8260

Notes:

AMERISCI JOB NO: 0805-231

PAGE 1 OF 1

TEMP UPON RECEIPT: 40C

DUE DATE: 1 DAY 2 DAY 3 DAY 5 DAY 7 DAY 10 DAY

DATA PACKAGE:

P.O.#

SAMPLED BY: (PRINT) Stephen Frank

DATE: 5/22/08

RECEIVED BY: (PRINT)

DATE: 5/23/08

TIME: 15:30

RELINQUISHED BY: (PRINT) Steve Frank

DATE: 5/23/08

TIME: 9:45

RELINQUISHED BY: (PRINT)

DATE: 5/23/08

TIME: 9:45



Please Reply To:

**AmeriSci Boston
Eight School Street
Weymouth, MA 02189
TEL:(781)337-9334 FAX:(781)337-7642**

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Steve Frank
Liro Engineers, Inc.

AmeriSci Job# 0806-00027

Subject: MIDTOWN PLAZA: LEAD IN PAINT

Fax # 716-882-9640

Email: FRANKS@LIRO.COM

Date: Tuesday, June 10, 2008

Time: 4:22:41PM

Comments:

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Laboratory Report

Report Date 06/10/2008
Workorder No. 0806-00027

Customer: Liro Engineers, Inc.
690 Delaware Avenue
Buffalo, NY 14209

Attention: Mr. Steve Frank

Subject: MIDTOWN PLAZA: LEAD IN PAINT

Sample: 001 MC-B-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	0.136	%	0.0166	PJS	06/10/2008 / 14:26	

Sample: 002 MC-B-2
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	0.490	%	0.0293	PJS	06/10/2008 / 14:26	

Sample: 003 MC-B-3
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	ND	%	0.0132	PJS	06/10/2008 / 14:26	

Sample: 004 MC-1-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	ND	%	0.0103	PJS	06/10/2008 / 14:26	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00027

Sample: 005 MC-3-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.0655	%	0.00938	PJS	06/10/2008 / 14:26	

Sample: 006 MC-5-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	ND	%	0.0106	PJS	06/10/2008 / 14:26	

Sample: 007 MC-R-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	2.16	%	0.112	PJS	06/10/2008 / 14:26	

Sample: 008 MC-R-2
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	6.68	%	0.785	PJS	06/10/2008 / 14:26	

Sample: 009 MC-R-3
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	ND	%	0.0142	PJS	06/10/2008 / 14:26	

Sample: 010 MC-R-4



Customer: Liro Engineers, Inc.

Workorder No. 0806-00027

Sample: 010 MC-R-4
(Continued)

Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	4.26	%	0.299	PJS	06/10/2008 / 14:26	

Sample: 011 MA-2-5
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.175	%	0.0158	PJS	06/10/2008 / 14:26	

Sample: 012 MA-2-2
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	ND	%	0.0309	PJS	06/10/2008 / 14:26	

Sample: 013 MA-1-2
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	ND	%	0.0130	PJS	06/10/2008 / 14:26	

Sample: 014 MA-2-3
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	ND	%	0.0137	PJS	06/10/2008 / 14:26	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00027

Sample: 015 MA-2-4
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	ND	%	0.0132	PJS	06/10/2008 / 14:26	

Sample: 016 MA-1-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	ND	%	0.0100	PJS	06/10/2008 / 14:26	

Sample: 017 MA-2-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	ND	%	0.0123	PJS	06/10/2008 / 14:26	

Sample: 018 SE-B-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	ND	%	0.0104	PJS	06/10/2008 / 14:26	

Sample: 019 SE-B-2
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	ND	%	0.0133	PJS	06/10/2008 / 14:26	

Sample: 020 SE-3-1



Customer: Liro Engineers, Inc.

Workorder No. 0806-00027

Sample: 020 SE-3-1
(Continued)

Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	ND	%	0.0111	PJS	06/10/2008 / 14:26	

Sample: 021 SE-6-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.0146	%	0.0136	TDJ	06/10/2008 / 14:41	

Sample: 022 SE-R-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	ND	%	0.0114	TDJ	06/10/2008 / 14:41	

Sample: 023 SE-R-2
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.759	%	0.0534	TDJ	06/10/2008 / 14:41	

Sample: 024 MG-A-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	3.49	%	0.594	TDJ	06/10/2008 / 14:41	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00027

Sample: 025 MG-B-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	ND	%	0.0139	TDJ	06/10/2008 / 14:41	

Sample: 026 MG-C-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.0578	%	0.0112	TDJ	06/10/2008 / 14:41	

Sample: 027 FO-B-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.262	%	0.0170	TDJ	06/10/2008 / 14:41	

Sample: 028 FO-B-2
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.109	%	0.0125	TDJ	06/10/2008 / 14:41	

Sample: 029 FO-5-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	ND	%	0.0100	TDJ	06/10/2008 / 14:41	

Sample: 030 EU-B-1



Customer: Liro Engineers, Inc.

Workorder No. 0806-00027

Sample: 030 EU-B-1
(Continued)

Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.0191	%	0.0145	TDJ	06/10/2008 / 14:41	

Sample: 031 EU-B-2
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.102	%	0.0136	TDJ	06/10/2008 / 14:41	

Sample: 032 EU-B-3
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.0231	%	0.0143	TDJ	06/10/2008 / 14:41	

Sample: 033 EU-3-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	ND	%	0.0132	TDJ	06/10/2008 / 14:41	

Sample: 034 EU-4-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.0959	%	0.0130	TDJ	06/10/2008 / 14:41	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00027

Sample: 035 EU-R-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	6.73	%	0.684	TDJ	06/10/2008 / 14:41	

Sample: 036 EU-R-2
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	0.141	%	0.0135	TDJ	06/10/2008 / 14:41	

Sample: 037 EU-R-3
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	ND	%	0.0110	TDJ	06/10/2008 / 14:41	

Sample: 038 EU-EXT-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	ND	%	0.0149	TDJ	06/10/2008 / 14:41	

Sample: 039 T-B-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, Chip	7420, SW-846	0.131	%	0.0133	TDJ	06/10/2008 / 14:41	

Sample: 040 MT-4-1



Customer: Liro Engineers, Inc.

Workorder No. 0806-00027

Sample: 040 MT-4-1
(Continued)

Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.0348	%	0.0140	TDJ	06/10/2008 / 14:52	

Sample: 041 MT-4-2
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.0765	%	0.0135	TDJ	06/10/2008 / 14:52	

Sample: 042 MT-5-1
Collection Date: 05/30/2008
Matrix: CHIP

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
Lead, Chip	7420, SW-846	0.0434	%	0.0127	TDJ	06/10/2008 / 14:52	

To the best of my knowledge this report is true and accurate.

Authorized By: _____ Date: 6-10-08
Nicole Cortese, Laboratory Director

NOTE: All solid results are reported on a dry weight basis unless otherwise noted.

CHAIN OF CUSTODY RECORD

AMERISCI JOB NO:

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TEMP UPON RECEIPT:

32°C

DATA PACKAGE:

P.O.#

COMPANY:

Lilo Engineers Inc.

ADDRESS:

690 Delaware Ave Buffalo NY 14209

PHONE:

716-882-5476

FAX 1:

716-882-9640

FAX 2:

CLIENT:

Steve Frank

EMAIL:

Frank's @ Lilo . Com

PROJECT:

Midtown Plaza

PROJECT NUMBER:

STATE NY

MATRIX:

A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS
WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC
G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER	SIZE	TYPE	#	SAMPLING INFORMATION		GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Notes:
							DATE	TIME				
1	mc-B-1	CH	P	1	1	1	5/30/08				X	
2	mc-B-2					1					X	
3	mc-B-3					1					X	
4	mc-1-1					1					X	
5	mc-3-1					1					X	
6	mc-5-1					1					X	
7	mc-R-1					1					X	
8	mc-R-2					1					X	
9	mc-R-3					1					X	
10	mc-R-4					1					X	
11	MA-2-5					1					X	
12	MA-2-2					1					X	

SAMPLED BY: (PRINT)

Danny Kerk/AE
Darryl Kerk/AE

DATE:

TIME:

RECEIVED BY: (PRINT)

DATE:

TIME:

DATE:

TIME:

RELINQUISHED BY: (PRINT)

Darryl Kerk/AE

DATE:

TIME:

RECEIVED BY: (PRINT)

DATE:

TIME:

DATE:

TIME:

RELINQUISHED BY: (PRINT)

Matt Banta

DATE:

TIME:

RECEIVED FOR LABORATORY BY: (PRINT)

DATE:

TIME:

DATE:

TIME:

6/3/08

10:15

CHAIN OF CUSTODY RECORD

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DATA PACKAGE:

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COMPANY: CiRo Engineers Inc.
ADDRESS: 690 Delaware Ave Buffalo NY 14209
PHONE: 716-882-5476 FAX 1: 716-882-9640 FAX 2:
CLIENT: Steve Frank EMAIL: Franks@CiRo-Com
CONTACT: Midtown Plaza PROJECT NUMBER: STATE: NY
PROJECT NAME: CHIPS

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS
WI-WIPES C-CASSETTES W-WASTE O-OTHER

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	SIZE	TYPE	#	DATE	TIME	TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Notes:
13	MA-1-2	CH			1	5/30/08						
14	MA-2-3				1							
15	MA-2-4				1							
16	MA-1-1				1							
17	MA-2-1				1							
18	SE-B-1				1							
19	SE-B-2				1							
20	SE-3-1				1							
21	SE-6-1				1							
22	SE-R-1				1							
23	SE-R-2				1							
24	MG-A-1				1							

SAMPLED BY: (PRINT) Daniel Kunt/mc RECEIVED BY: (PRINT) Mark Panta
(SIGN) Daniel Kunt/mc (SIGN) Mark Panta
RELINQUISHED BY: (PRINT) Daniel Kunt/mc RECEIVED BY: (PRINT) Mark Panta
(SIGN) Daniel Kunt/mc (SIGN) Mark Panta
RELINQUISHED BY: (PRINT) Daniel Kunt/mc RECEIVED FOR LABORATORY BY: (PRINT) Mark Panta
(SIGN) Daniel Kunt/mc (SIGN) Mark Panta

DATE: 6/3/08
TIME: 10:15

CHAIN OF CUSTODY RECORD

AMERISCI JOB NO:

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COMPANY: Libro Engineers Inc

ADDRESS: 690 Delaware Avenue Buffalo NY 14209

PHONE: 716-882-5476 FAX 1: 716-882-9640 FAX 2:

CLIENT: Steve Frank EMAIL: Franks@Libro.com

CONTACT: Midtown Plaza PROJECT NUMBER: NY PROJECT STATE: NY

NAME: Steve Frank PROJECT STATE: NY

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS CONTAINER: P-PLASTIC
WI-WIPES C-CASSETTES W-WASTE O-OTHER G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	SIZE	TYPE	CONTAINER	SAMPLING INFORMATION	DATE	TIME	TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Notes:
25	MG-B-1	CH			P		5/30/08					X	
26	MG-C-1											X	
27	FO-B-1											X	
28	FO-B-2											X	
29	FO-S-1											X	
30	EU-B-1											X	
31	EU-B-2											X	
32	EU-B-3											X	
33	EU-3-1											X	
34	EU-4-1											X	
35	EU-R-1											X	
36	EU-R-2											X	

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(SIGN) _____ (Sign) _____

RELINQUISHED BY: (PRINT) _____ DATE: _____ RECEIVED BY: (PRINT) _____ DATE: _____

(SIGN) _____ (Sign) _____

RELINQUISHED BY: (PRINT) _____ DATE: _____ RECEIVED FOR LABORATORY BY: (PRINT) _____ DATE: 6/3/08

(SIGN) _____ (Sign) _____



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To: Mr. Steve Frank
Liro Engineers, Inc.

AmeriSci Job# 0806-00026

Subject: MIDTOWN PLAZA: PCB

Fax # 716-882-9640

Email: FRANKS@LIRO.COM

Date: Thursday, June 12, 2008

Time: 4:32:53PM

Comments:

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Laboratory Report

Report Date 06/12/2008
Workorder No. 0806-00026

Customer: Liro Engineers, Inc.
690 Delaware Avenue
Buffalo, NY 14209

Attention: Mr. Steve Frank
Subject: MIDTOWN PLAZA: PCB

Sample: 001 MT3 WASTE OIL-1
Collection Date: 05/28/2008 Time: 12:00:00PM
Matrix: OIL

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCBs EPA 8082-OIL							
PCB-1016	EPA 8082	ND	ug/Kg	66200	NAC	06/10/2008 / 15:43	RL5
PCB-1221	EPA 8082	ND	ug/Kg	66200	NAC	06/10/2008 / 15:43	RL5
PCB-1232	EPA 8082	ND	ug/Kg	66200	NAC	06/10/2008 / 15:43	RL5
PCB-1242	EPA 8082	ND	ug/Kg	66200	NAC	06/10/2008 / 15:43	RL5
PCB-1248	EPA 8082	ND	ug/Kg	66200	NAC	06/10/2008 / 15:43	RL5
PCB-1254	EPA 8082	ND	ug/Kg	66200	NAC	06/10/2008 / 15:43	RL5
PCB-1260	EPA 8082	ND	ug/Kg	66200	NAC	06/10/2008 / 15:43	RL5
PCB-1262	EPA 8082	ND	ug/Kg	66200	NAC	06/10/2008 / 15:43	RL5
TCMX (SURROGATE)		95.9	%		NAC	06/10/2008 / 15:43	
DCB (SURROGATE)		133	%		NAC	06/10/2008 / 15:43	
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 002 MT3 WASTE OIL-2
Collection Date: 05/28/2008 Time: 12:15:00PM
Matrix: OIL

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCBs EPA 8082-OIL							
PCB-1016	EPA 8082	ND	ug/Kg	9520	NAC	06/12/2008 / 13:55	
PCB-1221	EPA 8082	ND	ug/Kg	9520	NAC	06/12/2008 / 13:55	
PCB-1232	EPA 8082	ND	ug/Kg	9520	NAC	06/12/2008 / 13:55	
PCB-1242	EPA 8082	ND	ug/Kg	9520	NAC	06/12/2008 / 13:55	
PCB-1248	EPA 8082	ND	ug/Kg	9520	NAC	06/12/2008 / 13:55	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00026

Sample: 002 MT3 WASTE OIL-2
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1254	EPA 8082	ND	ug/Kg	9520	NAC	06/12/2008 / 13:55	
PCB-1260	EPA 8082	ND	ug/Kg	9520	NAC	06/12/2008 / 13:55	
PCB-1262	EPA 8082	ND	ug/Kg	9520	NAC	06/12/2008 / 13:55	
TCMX (SURROGATE)		117	%		NAC	06/12/2008 / 13:55	
DCB (SURROGATE)		105	%		NAC	06/12/2008 / 13:55	
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 003 MT3 CHILLER OIL
Collection Date: 05/28/2008 Time: 12:30:00PM
Matrix: OIL

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCBs EPA 8082-OIL							
PCB-1016	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1221	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1232	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1242	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1248	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1254	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1260	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1262	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
TCMX (SURROGATE)		118	%		NAC	06/12/2008 / 13:55	
DCB (SURROGATE)		186	%		NAC	06/12/2008 / 13:55	G3
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 004 MT ELEV MOTOR OIL
Collection Date: 05/28/2008 Time: 12:45:00PM
Matrix: OIL

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCBs EPA 8082-OIL							
PCB-1016	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1221	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00026

Sample: 004 MT ELEV MOTOR OIL
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1232	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1242	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1248	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1254	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1260	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
PCB-1262	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 13:55	
TCMX (SURROGATE)		122	%		NAC	06/12/2008 / 13:55	
DCB (SURROGATE)		169	%		NAC	06/12/2008 / 13:55	G3
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 005 BF ELEV MOTOR OIL
Collection Date: 05/28/2008 Time: 1:30:00PM
Matrix: OIL

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCBs EPA 8082-OIL							
PCB-1016	EPA 8082	ND	ug/Kg	9260	NAC	06/12/2008 / 1:00	
PCB-1221	EPA 8082	ND	ug/Kg	9260	NAC	06/12/2008 / 1:00	
PCB-1232	EPA 8082	ND	ug/Kg	9260	NAC	06/12/2008 / 1:00	
PCB-1242	EPA 8082	ND	ug/Kg	9260	NAC	06/12/2008 / 1:00	
PCB-1248	EPA 8082	ND	ug/Kg	9260	NAC	06/12/2008 / 1:00	
PCB-1254	EPA 8082	ND	ug/Kg	9260	NAC	06/12/2008 / 1:00	
PCB-1260	EPA 8082	ND	ug/Kg	9260	NAC	06/12/2008 / 1:00	
PCB-1262	EPA 8082	ND	ug/Kg	9260	NAC	06/12/2008 / 1:00	
TCMX (SURROGATE)		96.8	%		NAC	06/12/2008 / 1:00	
DCB (SURROGATE)		130	%		NAC	06/12/2008 / 1:00	
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 006 EUCLID-909
Collection Date: 05/28/2008
Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
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Customer: Liro Engineers, Inc.

Workorder No. 0806-00026

Sample: 006 EUCLID-909
(Continued)

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	800	NAC	06/12/2008 / 13:58	
PCB-1221	EPA 8082	ND	ug/Kg	800	NAC	06/12/2008 / 13:58	
PCB-1232	EPA 8082	ND	ug/Kg	800	NAC	06/12/2008 / 13:58	
PCB-1242	EPA 8082	ND	ug/Kg	800	NAC	06/12/2008 / 13:58	
PCB-1248	EPA 8082	ND	ug/Kg	800	NAC	06/12/2008 / 13:58	
PCB-1254	EPA 8082	ND	ug/Kg	800	NAC	06/12/2008 / 13:58	
PCB-1260	EPA 8082	1170	ug/Kg	800	NAC	06/12/2008 / 13:58	
PCB-1262	EPA 8082	ND	ug/Kg	800	NAC	06/12/2008 / 13:58	
PCB-1268	EPA 8082	ND	ug/Kg	800	NAC	06/12/2008 / 13:58	
TCMX (SURROGATE)		122	%		NAC	06/12/2008 / 13:58	
DCB (SURROGATE)		178	%		NAC	06/12/2008 / 13:58	G2
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 007 MM-917
Collection Date: 05/28/2008
Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	96200	NAC	06/10/2008 / 15:46	RL1
PCB-1221	EPA 8082	ND	ug/Kg	96200	NAC	06/10/2008 / 15:46	RL1
PCB-1232	EPA 8082	ND	ug/Kg	96200	NAC	06/10/2008 / 15:46	RL1
PCB-1242	EPA 8082	ND	ug/Kg	96200	NAC	06/10/2008 / 15:46	RL1
PCB-1248	EPA 8082	ND	ug/Kg	96200	NAC	06/10/2008 / 15:46	RL1
PCB-1254	EPA 8082	ND	ug/Kg	96200	NAC	06/10/2008 / 15:46	RL1
PCB-1260	EPA 8082	ND	ug/Kg	96200	NAC	06/10/2008 / 15:46	RL1
PCB-1262	EPA 8082	ND	ug/Kg	96200	NAC	06/10/2008 / 15:46	RL1
PCB-1268	EPA 8082	ND	ug/Kg	96200	NAC	06/10/2008 / 15:46	RL1
TCMX (SURROGATE)		123	%		NAC	06/10/2008 / 15:46	
DCB (SURROGATE)			%		NAC	06/10/2008 / 15:46	G
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00026

Sample: 008 EUCLID-910
Collection Date: 05/28/2008
Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / 13:58	
PCB-1221	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / 13:58	
PCB-1232	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / 13:58	
PCB-1242	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / 13:58	
PCB-1248	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / 13:58	
PCB-1254	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / 13:58	
PCB-1260	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / 13:58	
PCB-1262	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / 13:58	
PCB-1268	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / 13:58	
TCMX (SURROGATE)		57.4	%		NAC	06/12/2008 / 13:58	
DCB (SURROGATE)		85.1	%		NAC	06/12/2008 / 13:58	
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 009 EUCLID-911
Collection Date: 05/28/2008
Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	93500	NAC	06/10/2008 / 15:46	RL3
PCB-1221	EPA 8082	ND	ug/Kg	93500	NAC	06/10/2008 / 15:46	RL3
PCB-1232	EPA 8082	ND	ug/Kg	93500	NAC	06/10/2008 / 15:46	RL3
PCB-1242	EPA 8082	ND	ug/Kg	93500	NAC	06/10/2008 / 15:46	RL3
PCB-1248	EPA 8082	ND	ug/Kg	93500	NAC	06/10/2008 / 15:46	RL3
PCB-1254	EPA 8082	ND	ug/Kg	93500	NAC	06/10/2008 / 15:46	RL3
PCB-1260	EPA 8082	ND	ug/Kg	93500	NAC	06/10/2008 / 15:46	RL3
PCB-1262	EPA 8082	ND	ug/Kg	93500	NAC	06/10/2008 / 15:46	RL3
PCB-1268	EPA 8082	ND	ug/Kg	93500	NAC	06/10/2008 / 15:46	RL3
TCMX (SURROGATE)		103	%		NAC	06/10/2008 / 15:46	
DCB (SURROGATE)			%		NAC	06/10/2008 / 15:46	G
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00026

Sample: 010 SENECA-913

Collection Date: 05/28/2008

Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 19:00	
PCB-1221	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 19:00	
PCB-1232	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 19:00	
PCB-1242	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 19:00	
PCB-1248	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 19:00	
PCB-1254	EPA 8082	17000	ug/Kg	10000	NAC	06/12/2008 / 19:00	
PCB-1260	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 19:00	
PCB-1262	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 19:00	
PCB-1268	EPA 8082	ND	ug/Kg	10000	NAC	06/12/2008 / 19:00	
TCMX (SURROGATE)		130	%		NAC	06/12/2008 / 19:00	
DCB (SURROGATE)		163	%		NAC	06/12/2008 / 19:00	G2
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 011 BFORE-914

Collection Date: 05/28/2008

Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	855	NAC	06/12/2008 / :54	
PCB-1221	EPA 8082	ND	ug/Kg	855	NAC	06/12/2008 / :54	
PCB-1232	EPA 8082	ND	ug/Kg	855	NAC	06/12/2008 / :54	
PCB-1242	EPA 8082	ND	ug/Kg	855	NAC	06/12/2008 / :54	
PCB-1248	EPA 8082	ND	ug/Kg	855	NAC	06/12/2008 / :54	
PCB-1254	EPA 8082	ND	ug/Kg	855	NAC	06/12/2008 / :54	
PCB-1260	EPA 8082	ND	ug/Kg	855	NAC	06/12/2008 / :54	
PCB-1262	EPA 8082	ND	ug/Kg	855	NAC	06/12/2008 / :54	
PCB-1268	EPA 8082	ND	ug/Kg	855	NAC	06/12/2008 / :54	
TCMX (SURROGATE)		140	%		NAC	06/12/2008 / :54	
DCB (SURROGATE)		155	%		NAC	06/12/2008 / :54	G3
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00026

Sample: 012 MM-915

Collection Date: 05/28/2008

Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / :20	
PCB-1221	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / :20	
PCB-1232	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / :20	
PCB-1242	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / :20	
PCB-1248	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / :20	
PCB-1254	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / :20	
PCB-1260	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / :20	
PCB-1262	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / :20	
PCB-1268	EPA 8082	ND	ug/Kg	980	NAC	06/12/2008 / :20	
TCMX (SURROGATE)		145	%		NAC	06/12/2008 / :20	
DCB (SURROGATE)		175	%		NAC	06/12/2008 / :20	G3
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 013 MM-916

Collection Date: 05/28/2008

Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	926	NAC	06/12/2008 / :48	
PCB-1221	EPA 8082	ND	ug/Kg	926	NAC	06/12/2008 / :48	
PCB-1232	EPA 8082	ND	ug/Kg	926	NAC	06/12/2008 / :48	
PCB-1242	EPA 8082	ND	ug/Kg	926	NAC	06/12/2008 / :48	
PCB-1248	EPA 8082	ND	ug/Kg	926	NAC	06/12/2008 / :48	
PCB-1254	EPA 8082	ND	ug/Kg	926	NAC	06/12/2008 / :48	
PCB-1260	EPA 8082	ND	ug/Kg	926	NAC	06/12/2008 / :48	
PCB-1262	EPA 8082	ND	ug/Kg	926	NAC	06/12/2008 / :48	
PCB-1268	EPA 8082	ND	ug/Kg	926	NAC	06/12/2008 / :48	
TCMX (SURROGATE)		152	%		NAC	06/12/2008 / :48	
DCB (SURROGATE)		183	%		NAC	06/12/2008 / :48	G3



Customer: Liro Engineers, Inc.

Workorder No. 0806-00026

Sample: 013 MM-916
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 014 MM-921
Collection Date: 05/28/2008
Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	847	NAC	06/12/2008 / :15	
PCB-1221	EPA 8082	ND	ug/Kg	847	NAC	06/12/2008 / :15	
PCB-1232	EPA 8082	ND	ug/Kg	847	NAC	06/12/2008 / :15	
PCB-1242	EPA 8082	ND	ug/Kg	847	NAC	06/12/2008 / :15	
PCB-1248	EPA 8082	ND	ug/Kg	847	NAC	06/12/2008 / :15	
PCB-1254	EPA 8082	ND	ug/Kg	847	NAC	06/12/2008 / :15	
PCB-1260	EPA 8082	ND	ug/Kg	847	NAC	06/12/2008 / :15	
PCB-1262	EPA 8082	ND	ug/Kg	847	NAC	06/12/2008 / :15	
PCB-1268	EPA 8082	ND	ug/Kg	847	NAC	06/12/2008 / :15	
TCMX (SURROGATE)		164	%		NAC	06/12/2008 / :15	G3
DCB (SURROGATE)		193	%		NAC	06/12/2008 / :15	G3
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 015 BFOR-002
Collection Date: 05/28/2008
Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	909	NAC	06/12/2008 / :49	
PCB-1221	EPA 8082	ND	ug/Kg	909	NAC	06/12/2008 / :49	
PCB-1232	EPA 8082	ND	ug/Kg	909	NAC	06/12/2008 / :49	
PCB-1242	EPA 8082	ND	ug/Kg	909	NAC	06/12/2008 / :49	
PCB-1248	EPA 8082	ND	ug/Kg	909	NAC	06/12/2008 / :49	
PCB-1254	EPA 8082	ND	ug/Kg	909	NAC	06/12/2008 / :49	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00026

Sample: 015 BFOR-002
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1260	EPA 8082	ND	ug/Kg	909	NAC	06/12/2008 / :49	
PCB-1262	EPA 8082	ND	ug/Kg	909	NAC	06/12/2008 / :49	
PCB-1268	EPA 8082	ND	ug/Kg	909	NAC	06/12/2008 / :49	
TCMX (SURROGATE)		150	%		NAC	06/12/2008 / :49	
DCB (SURROGATE)		183	%		NAC	06/12/2008 / :49	G3
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 016 MM-003
Collection Date: 05/28/2008
Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	1000	NAC	06/12/2008 / :15	
PCB-1221	EPA 8082	ND	ug/Kg	1000	NAC	06/12/2008 / :15	
PCB-1232	EPA 8082	ND	ug/Kg	1000	NAC	06/12/2008 / :15	
PCB-1242	EPA 8082	ND	ug/Kg	1000	NAC	06/12/2008 / :15	
PCB-1248	EPA 8082	ND	ug/Kg	1000	NAC	06/12/2008 / :15	
PCB-1254	EPA 8082	ND	ug/Kg	1000	NAC	06/12/2008 / :15	
PCB-1260	EPA 8082	ND	ug/Kg	1000	NAC	06/12/2008 / :15	
PCB-1262	EPA 8082	ND	ug/Kg	1000	NAC	06/12/2008 / :15	
PCB-1268	EPA 8082	ND	ug/Kg	1000	NAC	06/12/2008 / :15	
TCMX (SURROGATE)		156	%		NAC	06/12/2008 / :15	G3
DCB (SURROGATE)		198	%		NAC	06/12/2008 / :15	G3
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

Sample: 017 MC-912
Collection Date: 05/28/2008
Matrix: CAULK

Received Date: 06/03/2008 Time: 10:15:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	877	NAC	06/12/2008 / :44	



Customer: Liro Engineers, Inc.

Workorder No. 0806-00026

Sample: 017 MC-912
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1221	EPA 8082	ND	ug/Kg	877	NAC	06/12/2008 / :44	
PCB-1232	EPA 8082	ND	ug/Kg	877	NAC	06/12/2008 / :44	
PCB-1242	EPA 8082	ND	ug/Kg	877	NAC	06/12/2008 / :44	
PCB-1248	EPA 8082	ND	ug/Kg	877	NAC	06/12/2008 / :44	
PCB-1254	EPA 8082	ND	ug/Kg	877	NAC	06/12/2008 / :44	
PCB-1260	EPA 8082	5770	ug/Kg	877	NAC	06/12/2008 / :44	
PCB-1262	EPA 8082	ND	ug/Kg	877	NAC	06/12/2008 / :44	
PCB-1268	EPA 8082	ND	ug/Kg	877	NAC	06/12/2008 / :44	
TCMX (SURROGATE)		166	%		NAC	06/12/2008 / :44	G2
DCB (SURROGATE)		190	%		NAC	06/12/2008 / :44	G2
Percent Solids	SM 2540G	100	%		TLL	06/04/2008 / 9:53	

G2 Surrogate recovery was above acceptance limits.
G3 Surrogate recovery was above the acceptance limits. Data not impacted.
RL1 Reporting limit raised due to sample matrix effects.
RL3 Reporting limit raised due to high concentrations of non-target analytes.
RL5 Reporting limit raised due to high single peak analyte.

To the best of my knowledge this report is true and accurate.

Authorized By:

Nicole Cortese, Laboratory Director

Date: 6-12-08

NOTE: All solid results are reported on a dry weight basis unless otherwise noted.

CHAIN OF CUSTODY RECORD

AMERISCI

AMERISCI BOSTON

8 School Street - Weymouth, MA 02189
888.724.5221 Toll Free

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COMPANY: Liro Engineers Inc

ADDRESS: 690 Delaware Ave Buffalo NY 14209

PHONE: 716-882-5476 FAX 1: 716-882-9440 FAX 2:

CLIENT CONTACT: Steve Frank EMAIL: franks@liro.com

PROJECT NAME: Midtown Plaza PROJECT NUMBER: NY PROJECT STATE: NY

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS CONTAINER: P-PLASTIC

WIPES G-CASSETTES W-WASTE O-OTHER G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER		SAMPLING INFORMATION			TECH	Notes
			SIZE	TYPE	#	DATE	TIME		
1	MT3 Waste Oil-1	OIL	2oz	G1	1	5/28/08	12:00	BK	
2	MT3 Waste Oil-2	OIL	"	"	1		12:15		
3	MT3 Chiller Oil	OIL	"	"	1		12:30		
4	MT Elev Motor Oil	OIL	"	"	1		12:45		
5	BF Elev Motor Oil	OIL	"	"	1		13:30		
6	Euclid-909	O	2oz	back	1	5/28/08		C	
7	MM-917	O	"	"					
8	Euclid-910	O	"	"					
9	Euclid-911	O	"	"					
10	Seneca-913	O	"	"					
11	Bore-914	O	"	"					

SAMPLED BY: (PRINT) Stephen Frank	DATE: 5/28/08	RECEIVED BY: (PRINT)	DATE:
(SIGN) <i>Steve Frank</i>	TIME: 16:00	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: <i>Matthew Penta</i>	DATE: 6/3/08
(SIGN)	TIME:	(SIGN) <i>my</i>	TIME: 10:15

AMERISCI JOB NO: 0806-026

PAGE 1 OF 2

TEMP UPON RECEIPT: 3.20C

DUE DATE: ☐ 1 DAY ☐ 2 DAY ☒ 3 DAY ☐ 5 DAY ☐ 7 DAY ☐ 10 DAY

DATA PACKAGE:

P.O.#

GRAB (G) OR COMPOSITE (C)

PRESERVATIVES

SAMPLE PH AT LOGIN

PCB

CHAIN OF CUSTODY RECORD

AMERISCI

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888.724.5221 Toll Free
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AMERISCI JOB NO: 0806-026 PAGE 2 OF 2
DUE DATE: ☐ 1 DAY ☐ 2 DAY ☐ 3 DAY ☒ 5 DAY ☐ 7 DAY ☐ 10 DAY
TEMP UPON RECEIPT: 3.20C
DATA PACKAGE: P.O.#

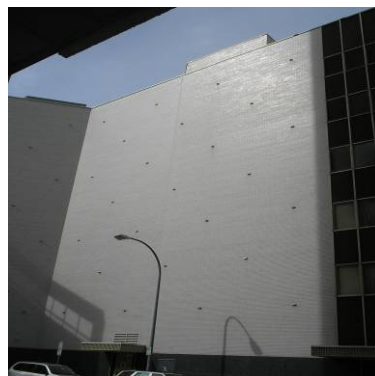
LAB ID		CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER	SIZE	TYPE	#	DATE	TIME	TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Notes:
12	MM-915	0	Ziplock	5/28/08										
13	MM-916	0												
14	MM-921	0												
15	BFOR-002	0												
16	MM-003	0												
17	MC-912	0												
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RECEIVED FOR LABORATORY BY: Mark Butta
DATE: 6/3/08
TIME: 10:15

MCCURDY'S PHOTOGRAPHS



Southwest view of McCurdy's Building



West view of McCurdy's Building



Glycerine drums and paints, etc in basement of McCurdy's Building



Drummed deodorizer (full) in basement of McCurdy's Building



AST in basement of McCurdy's Building



Drums in sub-basement of McCurdy's Building

MCCURDY'S PHOTOGRAPHS



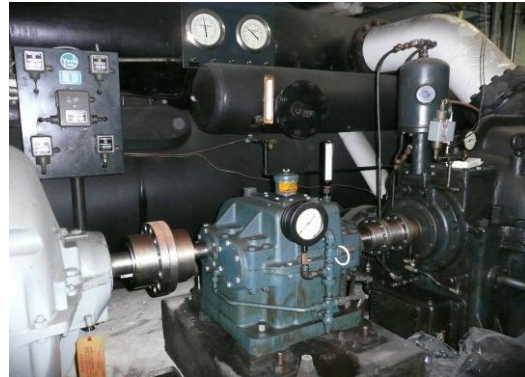
Compressor in sub-basement of McCurdy's Building



Waste oil pails in sub-basement of McCurdy's Building



Sump in sub-basement of McCurdy's Building



Out of service chiller in sub-basement of McCurdy's



Chiller Equipment in sub-basement of McCurdy's



Chiller Equipment in sub-basement of McCurdy's

MCCURDY'S PHOTOGRAPHS



Descaler mixing tank Sub-basement of McCurdy's



Boiler in sub-basement of McCurdy's Building



Sump in sub-basement of McCurdy's Building



Oxygen tanks in basement of McCurdy's Building



Ballasts in storage area of McCurdy's Building



Boiler core in boiler room

MCCURDY'S PHOTOGRAPHS



Boilers in boiler room



Power converters in basement



Cooling unit in basement



Oil filled vacuum pump in mechanical room

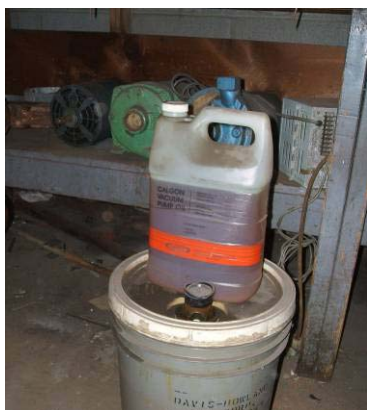


Staining on floor in basement



Assorted universal waste & chemicals in basement

MCCURDY'S PHOTOGRAPHS



Lubricants - McCurdy's sub-basement



Universal wastes and chemicals – McCurdy's sub-basement



Universal wastes and motors – McCurdy's sub-basement

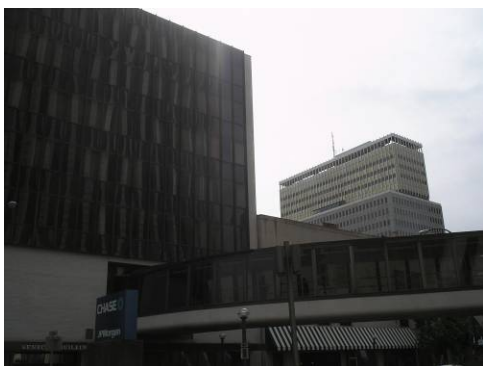


Mercury Switch - McCurdy's sub-basement



Ballasts - McCurdy's sub-basement

SENECA PHOTOGRAPHS



Southeast view of Seneca Building



East view of Seneca Building



Refrigerator room for computer at Seneca Building



Fluorescent lights in basement (Room 1) of Seneca Building



Paint cans in basement



Helium tanks in basement

SENECA PHOTOGRAPHS



Fluorescent light fixture in basement



Neon light in basement



Cement pump in basement



Fluorescent light fixtures in basement

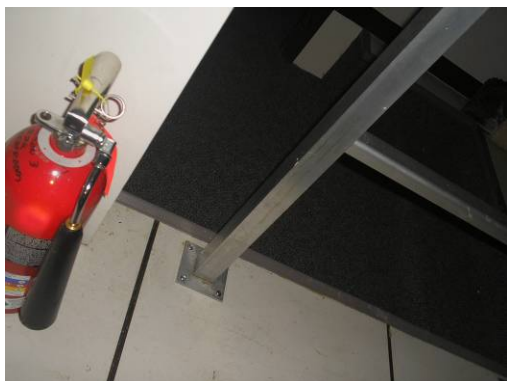


Fluorescent light fixtures in basement

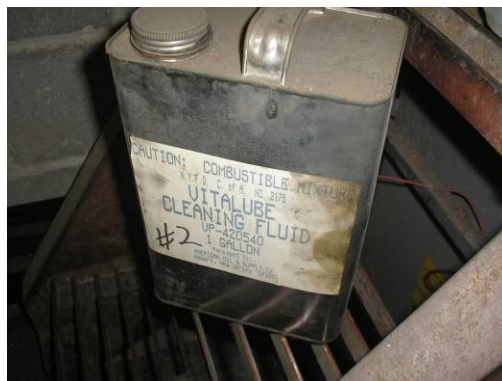


Thermostat 6th floor

SENECA PHOTOGRAPHS



Fire extinguisher 6th floor



Cleaning fluid 6th floor



Fluorescent light fixtures 6th floor



Compressor on 7th Floor



A/C Unit on 7th Floor



Chemicals in Elevator penthouse

SENECA PHOTOGRAPHS



A/C Unit on 7th Floor



Chemicals in Elevator penthouse



Equipment and penthouse on roof



Hot water tank in elevator penthouse

SENECA MECHANICAL ROOM PHOTOGRAPHS



Condenser pumps



Cold water pumps



Chillers



Freon drum - full



Drums - full



Compressors

SENECA MECHNAICAL ROOM PHOTOGRAPHS



Universal waste – paints and chemicals



Pumps



Dielectric solvent degreaser



Chiller Control panel



Ballasts



Mercury in bottle (~1/8 full)

SENECA MECHANICAL ROOM PHOTOGRAPHS



Universal wastes – paint and cleaners



Electric motors and gas meters



Electric generator



Batteries for electric generator



Residual oil



Refrigerant - full

SENECA MECHANICAL ROOM PHOTOGRAPHS



Silica powder in mechanical room



Hot water pumps on southwest wall of mechanical room



Sump pit and pumps to sewer in the northwest end of mechanical area

MIDTOWN TOWER PHOTOGRAPHS



Southwest view of Midtown Tower



North view of Midtown Tower



East view of Midtown Tower



Emergency lighting on 3rd Floor



Fluorescent lights on 3rd Floor



Fire extinguisher on 3rd Floor

MIDTOWN TOWER PHOTOGRAPHS



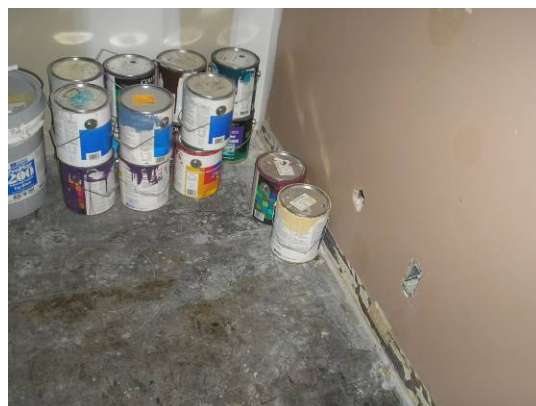
Paint on 4th Floor



Emergency lighting and Exit sign on 4th Floor



Typical fixture on 4th Floor



Paints on 5th Floor



Thermostat on 6th floor



Water fountain on 7th Floor

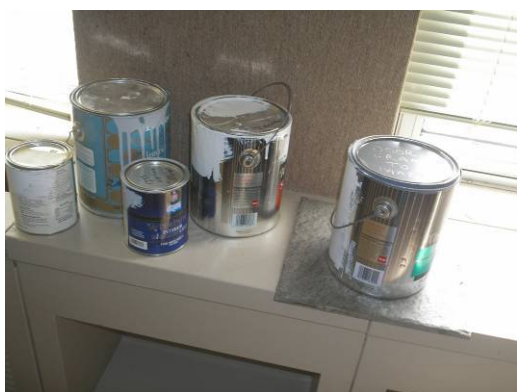
MIDTOWN TOWER PHOTOGRAPHS



Cleaning agents on 9th floor



AC Unit on 13th floor



Paints on 10th floor



AC Unit on 14th floor



Equipment on 14th floor



Grease on 14th floor

MIDTOWN TOWER PHOTOGRAPHS



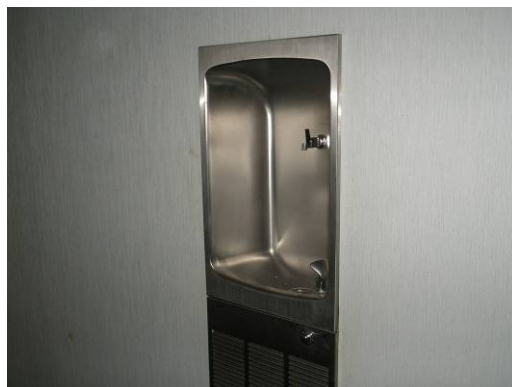
Refrigerator and dishwasher 15th floor



Transformer on 14th floor



Batteries on 16th floor



Water fountain on 16th floor



Air conditioner on roof



Oil filled motor - elevator penthouse

MIDTOWN TOWER PHOTOGRAPHS



Elevator penthouse panel w/ capacitors



Equipment on roof

MIDTOWN PLAZA PHOTOGRAPHS



East view of Midtown Plaza



Northeast view of Midtown Plaza



Heating oil AST in brown building immediately north of bus terminal



Expansion tank in boiler room



Water softener in Boiler Room



Descaling agent tank in boiler room

MIDTOWN PLAZA PHOTOGRAPHS



Drums (one full) in boiler room



Boiler in boiler room



Emergency lighting in boiler room

B. FORMAN PHOTOGRAPHS



Southeast view of B. Forman Building



6th Floor of B. Forman Building



Mechanical room in basement of B. Forman Building



ACM wrapped water tank basement in B. Forman Building



Oil-filled vacuum pump basement of B. Forman



Box compactor in basement of B. Forman Building

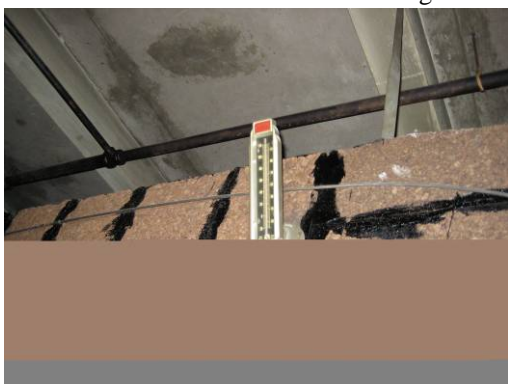
B. FORMAN PHOTOGRAPHS



Fluorescent light fixtures in loft of mechanical room in basement of B. Forman Building



Basement floor tile B. Forman Building



Thermometer in mechanical room of basement



Mechanical room in basement



Vacuum pump in back room of basement



Fluorescent lights in basement

B. FORMAN PHOTOGRAPHS



Emergency lights in hall basement



Neon sign in basement



Pails in small southeast area of basement



Exit sign in basement



Pipe insulation in basement



Light ballast in basement

EUCLID PHOTOGRAPHS



Northeast view of Euclid Building and entrance to underground service tunnel near Atlas and Elm Street



Southwest view of Euclid Building



Commercial refrigerator/freezer



Water softener system



Generator



Heat exchanger

EUCLID PHOTOGRAPHS



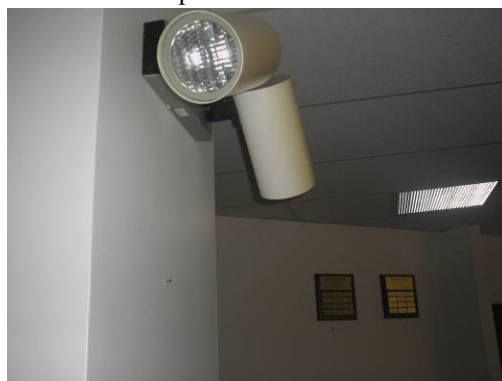
Tank in dock area between Euclid & McCurdy's



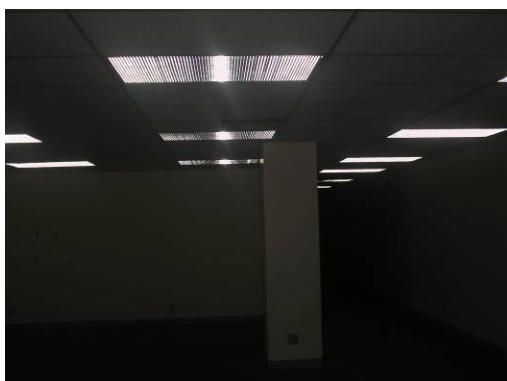
Compressor in basement



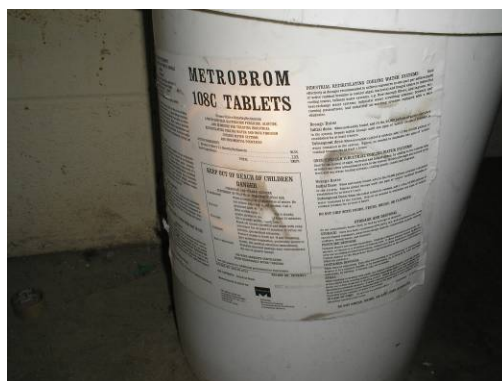
Air Compressor in basement



Emergency lighting on 3rd floor



Fluorescent lighting on 3rd Floor



Treatment for cooling water system

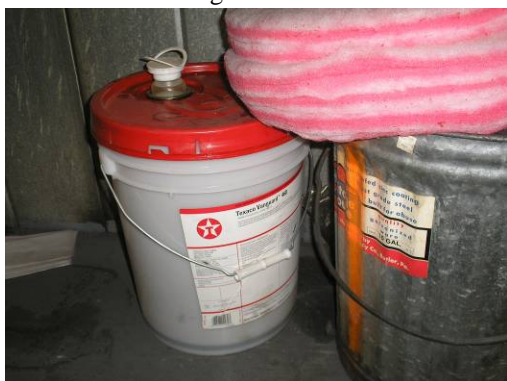
EUCLID PHOTOGRAPHS



Cooling tower on roof

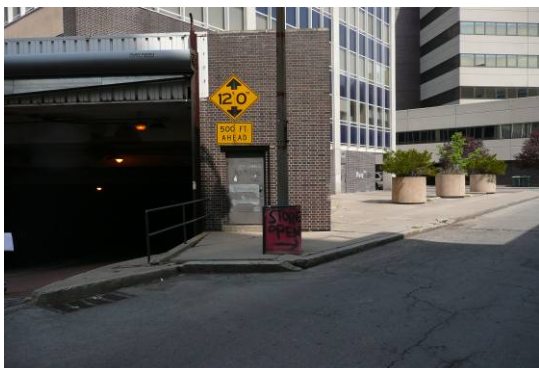


Elevator penthouse motor



Lubricant on roof

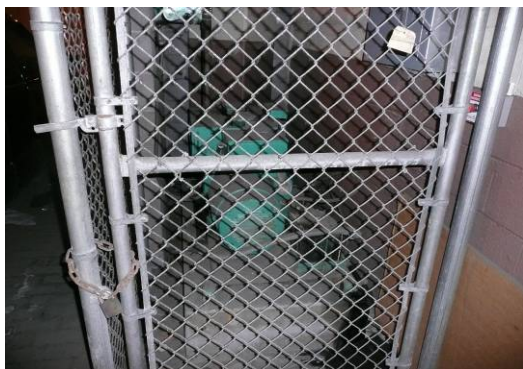
UNDERGROUND SERVICE TUNNEL PHOTOGRAPHS



Underground service tunnel entrance



Underground service tunnel



Generator at underground service tunnel near
McCurdy's Building



Ceiling system at underground service tunnel near loading
dock of McCurdy's Building



Generator AST at underground service tunnel near
McCurdy's Building



Compressor in underground service tunnel

UNDERGROUND SERVICE TUNNEL PHOTOGRAPHS



Mercury lamps at underground service tunnel entrance



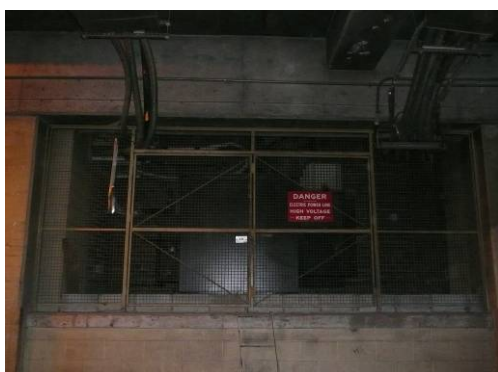
Floor drain in underground service tunnel



Vent fan in underground service tunnel near Seneca
Building loading dock



RGE transformer room in underground service tunnel



RGE transformer room in underground service tunnel



Utilities in underground service tunnel

UNDERGROUND PARKING GARAGE PHOTOGRAPHS



Underground Parking Garage



Fluorescent lighting