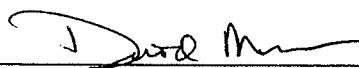
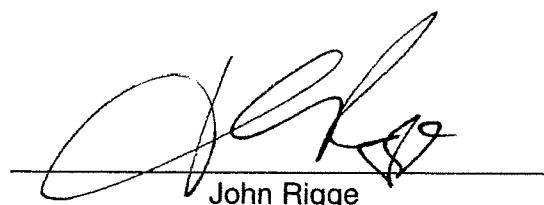


## Midtown Tower Asbestos Survey Report



Prepared by  
David Morse  
Industrial Hygienist



John Rigge  
Program Manager  
Senior Reviewer

June 14, 2002

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- Appendix B: ICR 56 Building Demolition Requirements
- Appendix C: Laboratory Reports and Sample Chain-of-Custody Sheets  
Previous Survey Information

## **EXECUTIVE SUMMARY**

The Midtown Tower Building in the Midtown Plaza Complex in Rochester, New York was surveyed for asbestos-containing building materials between May 14<sup>th</sup> and May 24<sup>th</sup>, 2002. ENSR Corporation of East Syracuse, New York conducted the survey on behalf of the landlord, Midtown Rochester LLC. The survey also included the Tower Building and limited sections of the first and second floors of the mall area as directed by a representative of the landlord.

ENSR reviewed existing asbestos survey data and visually inspected the referenced building areas noting additional suspect building materials. ENSR personnel then sampled each of these suspect materials and submitted them for laboratory analysis. AMA Analytical Services of Lanham, Maryland analyzed the samples and reported the results. Upon receipt of the sample results survey personnel returned to the building and located, quantified and documented the asbestos-containing materials (ACMs) found during the investigation.

All sampled materials are provided in Table 1 of this report. The table includes material descriptions, sample results and comments relating to the material. Survey drawings, immediately following Table 1, were generated using existing floor plans and illustrate material sample locations, material location, and ACM material quantity schedules for each floor.

Sampling results demonstrated that the most significant asbestos-containing material present is the structural fireproofing located throughout the building. This material was found to be sprayed and troweled on to beams above the ceilings and on columns in the tower floors. Among the other ACMs found were acoustical ceiling plaster, floor tiles and floor mastic, wall insulation, pipe and fitting insulation on both the heating and domestic water piping, and tank insulation.

The structural fireproofing in the tower floors represents the most significant asbestos material in the building and therefore, the majority of the abatement costs. Most other ACM's found would typically be removed simultaneously with the fireproofing. It should be noted that on floors with ACM fireproofing, other surfaces above the ceilings, including the corrugated metal deck, are contaminated with fireproofing overspray and fireproofing that has delaminated from the beams.

## **1.0 INTRODUCTION**

### **1.1 Purpose**

ENSR Corporation (ENSR) was retained by Midtown Rochester LLC, hereafter referred to as the landlord, to conduct a comprehensive asbestos survey for the Midtown Tower Building located at the Midtown Plaza Complex in Rochester, New York. The purpose of the survey was to identify asbestos-containing materials that would be impacted in the event of a major renovation or demolition.

### **1.2 Scope of Work**

ENSR's scope of work for the asbestos survey portion of the environmental services project at the Midtown Plaza Tower was to investigate, to the extent feasible, the use of asbestos-containing materials (ACMs) in the construction of the tower facility and other specific areas in the mall at the first and second levels. This was accomplished by a review of existing asbestos survey documentation, visual inspection, material bulk sampling, and ACM material location and quantification.

## **2.0 SURVEY METHODS**

### **2.1 Survey Personnel**

The survey was conducted by David Morse, Mike Goff and Timothy Strzepek of ENSR. Bulk sampling and building investigations were performed on May 14 & 15, 2002 and additional investigations were conducted on May 21, 22 and 23, 2002. All personnel involved with the survey are New York State Department of Labor (DOL) certified asbestos inspectors. Copies of their certifications are provided in Appendix A.

### **2.2 Site Investigation**

In preparation for the asbestos survey, ENSR reviewed existing building survey documentation along with provided building drawings. The survey crew then visually investigated each floor of the tower and portions of the first and second floors of the mall level. Materials sampled in previous asbestos surveys were identified along with any new materials that would be sampled during this survey. ACMs identified in previous surveys were not re-sampled in all cases; however, some were in the interest of additional documentation due to the large quantity of material present (i.e. spray-on fireproofing) or lack of clarity from previous reports. Following the visual investigation, ENSR personnel physically sampled the additional suspect building materials.

### **2.3 Bulk Sampling**

Representative sampling of each homogeneous material was conducted during the survey. Triplicate sets of samples were collected from friable materials. These samples were submitted for analysis by polarized light microscopy (PLM) with dispersion staining and were analyzed utilizing serial analysis. Single samples of non-friable organically bound (NOB) materials were collected. They were analyzed in accordance with New York State Department of Health (DOH) requirements. NOBs are first subjected to an ashing and acid washing procedure to properly break down the material. The sample is then analyzed by PLM for asbestos content. If asbestos is found, the analysis is complete. However, a negative result must be confirmed by using transmission electron microscopy (TEM).

### **2.4 Laboratory Services**

All samples were analyzed by AMA Analytical Services, Inc. located in Lanham, MD. AMA Analytical is an American Industrial Hygiene Association (AIHA), National Voluntary Laboratory Accreditation Program (NVLAP), and New York State Environmental Accreditation Program (NY ELAP) accredited laboratory. After receiving the bulk sample results from AMA Laboratories, ENSR personnel returned to the site to locate and quantify ACM found during the initial site visit.

### **2.5 Survey Compliance**

The survey was performed in compliance with New York State Department of Labor - Industrial Code Rule 56, Section 1.9 (Building Demolition Survey). This section is provided for review in Appendix B.

## **3.0 SAMPLING RESULTS AND ASBESTOS CONTAINING MATERIALS**

### **3.1 Sampling Summary**

The survey included the collection of 24 triplicate sets (72 samples) of friable material samples and 29 individual NOB samples. Laboratory reports and sample chain-of-custody forms are included in Appendix C. Previous sampling information, including sample location diagrams, supplied to ENSR are also included in this Appendix. The materials sampled in the survey appear in Table 1. This table includes material descriptions, sample results, and any related comments. Table 1 also provides a summary of materials sampled in the previous asbestos survey apparently conducted in 1990. The actual sample locations for materials sampled by ENSR are illustrated on the attached floor plans. These drawings also provide approximate ACM quantities on a floor-by-floor basis.

### **3.2 Surfacing Materials**

Numerous asbestos-containing building materials were found during this survey. The most significant was the sprayed-on and troweled-on fireproofing (SFP) located on the beams throughout the majority of the tower. The troweled-on fireproofing on the 17<sup>th</sup>, 16<sup>th</sup>, and 15<sup>th</sup> floor found to be non-ACM by the previous survey was verified by ENSR. The SFP in the remainder of the tower floors represents the most significant asbestos material in the building and consequently, the most significant impact on renovation. Most other ACM's found would typically be removed with the fireproofing in the same containment area. It should be noted that on floors with ACM fireproofing, surfaces above the ceilings are contaminated with fireproofing over spray and fireproofing that has delaminated from the beams.

ACM acoustical ceiling plaster was also found during the survey and is located on the 15<sup>th</sup>, 14<sup>th</sup>, 2<sup>nd</sup>, and 1<sup>st</sup> floors. There is a significant amount of this ceiling material noted in the mall area of the complex. Estimated quantity of surfacing materials are shown on the attached drawings and are provided by floor.

### **3.3 Thermal System Insulation**

Several types of asbestos-containing thermal system insulation were identified. Most of this material is pipe insulation and pipe fitting insulation and is predominantly located in the 3<sup>rd</sup> floor mechanical rooms and in the chases in the tower core area. The 3<sup>rd</sup> floor mechanical room also has asbestos insulation covering a chiller unit. Pipe and fitting insulation was found sporadically above the ceilings on the tower floors, in bathroom chases, and in perimeter chases of the floors. These perimeter pipe chases feed the unit heaters located under the windows. Estimated quantity of these materials are provided on the enclosed drawings by floor.

### **3.4 Miscellaneous Materials**

Other ACMs found during the survey included floor tile, floor tile mastic and vermiculite wall insulation. The ACM floor tile and mastic, described in Table 1, was found on almost all floors. In the past, floor tile removals in the building have left a patchwork of rooms with and without tile and/or mastic. In many cases the floor tile had been removed and the mastic remained and was covered with adhesive and carpeted. ACM flooring materials are illustrated and quantified on the attached drawings.

The ACM vermiculite wall insulation was found on the 13<sup>th</sup> floor and is believed to be limited to a small area of that floor. This insulation was found in an older plaster wall and is not contained in the newer drywall partitions in the area. Similar random locations in the building were investigated for the presence of this wall insulation. It was not located in any similar area investigated. A limited amount of vermiculite insulation was located on the 14<sup>th</sup> floor inside heaters. This material was sampled separately and determined not to be asbestos-containing.

### **3.4 Presumed ACMs**

The roofing materials on the tower were visually inspected and should be presumed to contain asbestos unless otherwise determined by laboratory analysis. Sampling of roofing materials was excluded from our scope of work at this time. It is recommended that if the roof is to be replaced or affected by renovations, it should be sampled for asbestos-containing materials and handled accordingly.

## **4.0 SUMMARY OF FINDINGS AND CONCLUSIONS**

The Midtown Tower building and specific areas of the mall on levels 1 and 2 contain significant amounts of ACM that renovations and/or alterations to the building will impact. An estimated quantity of materials located within the specified mall level areas and the Tower (Floors 3 through 18) appears below.

<b><i>Material</i></b>	<b><i>Approximate Total Quantity</i></b>
Structural fireproofing	286,600 SF
Vinyl asbestos tile and/or mastic	210,500 SF
Pipe & pipe fitting insulation	2,300 LF
Acoustical Ceiling Plaster	16,600 SF
Vermiculite wall insulation	120 SF

Proper planning and design for their removal will aid in the execution of their removal in a safe and cost effective manner. The asbestos design and removal should take into account any architectural, mechanical, electrical, and plumbing work to be completed and include provisions for numerous other building systems affected by the removal.

**TABLES****Table 1 - Midtown Tower Bulk Sample Results**

**Table 1**  
**Midtown Tower Asbestos Bulk Sample Results**  
**ENSR Project No. 10242-001**  
**June-2002**

Material ID	Material Description	Result (% Asbestos)	Comments
WLPL-1	Wall and ceiling plaster-smooth	NAD	Located throughout tower sampled on the 17th, 15th, 14th, 9th and 7th floors
PIDN-2	Roof drain pipe insulation-tar foil on fiberglass	NAD	Located throughout tower sampled on the 18th floor
WLSH-3	Sheetrock inside 18th floor penthouse walls- multi-layer	NAD	Located in 18th Floor Penthouses / roof level
CLLI-4	Lay-in ceiling tile- 2'x2' white rough textured	NAD	Located throughout tower / sampled on the 17th, 15th and 9th floors
WLSH-5	Sheetrock partition walls-interior offices	NAD	Located throughout tower / sampled on the 17th, 15th, 9th and 7th floors
CLLI-6	Lay-in ceiling tile- 2'x2' white recessed fissured	NAD	Located throughout tower / sampled on the 17th floor
BBMAS-7	Baseboard mastic-brown	NAD	Located throughout tower / sampled on the 9th floor
FLVCT-8	9"x9" floor tile-beige w/ brown spots	1.60% Chrysotile	Located throughout tower / sampled on the 17th floor
FLMAS-9	Floor tile mastic-black under 9"x9" floor tile	NAD	Located throughout tower / sampled on the 17th floor
FLBD-10	Tar impregnated board in west elevator floor	NAD	Sampled on 17th floor
FLVCT-11	9"x9" floor tile-dark brown w/ tan streaks	3.40% Chrysotile	Sampled on 15th floor
CLLI-12	Lay-in ceiling tile- 2'x2' white fissured	NAD	Located throughout tower / sampled on 15th floor
FLVCT-13	9"x9" floor tile- tan mottled	5.80% Chrysotile	Located throughout tower / sampled on the 14th floor
FLVCT-14	9"x9" floor tile- brown mottled	1.80% Chrysotile	Located throughout tower / sampled on the 14th floor
FLVCT-15	12"x12" floor tile-yellow w/ black streaks	NAD	Sampled on 14th floor-bar room
PIWRAP-16	Pipe wrap-tar	Trace	Located throughout tower / sampled on 14th floor above kitchen

ACM- Asbestos-containing material

NAD- No Asbestos Detected

Trace- Less than 1.0% asbestos (non-ACM)

**Table 1 (cont'd)**  
**Midtown Tower Asbestos Bulk Sample Results**  
**ENSR Project No. 10242-001**  
**June-2002**

Material ID	Material Description	Result (% Asbestos)	Comments
FLMAS-17	Floor tile mastic-black	9.20% Chrysotile	Located throughout tower / sampled on 13th floor
WLIN-18	Wall insulation-vermiculite	2.25% Chrysotile	Sampled on 13th floor
FLVCT-19	12"x12" floor tile-mauve	NAD	Sampled on 13th floor-computer room
FLVCT-20	9"x9" floor tile-blue	4.20% Chrysotile	Sampled on 10th floor-west
FLVCT-21	9"x9" floor tile-brown and tan mottled	4.10% Chrysotile	Sampled on 10th floor-west
FLMAS-22	Floor tile mastic-black under 9"x9" tile	6.90% Chrysotile	Sampled on 10th floor-west
SFP-23	Structure steel fireproofing-sprayed-on	1.50% Chrysotile	Located throughout tower / sampled on 10th floor
CLLI-24	Lay-in ceiling tile-2'x2' white textured	NAD	Located throughout tower / sampled on 11th floor
SFP-25	Structure steel fireproofing-sprayed-on	1.25% Chrysotile	Located throughout tower / sampled on 11th floor
CLLI-26	Lay-in ceiling tile-2'x4' white diagonal pattern	NAD	Sampled on 11th floor
FLVCT-27	12"x12" floor tile-grey spotted	NAD	Located throughout tower / Sampled on 11th floor
SFP-28	Structure steel fireproofing-sprayed-on	3.00% Chrysotile	Located throughout tower / sampled on 12th floor
FLVCT-29	12"x12" floor tile-white w/ tan & blue	NAD	Located throughout tower / sampled on 4th floor
SFP-30	Structure steel fireproofing-sprayed-on	8.51% Chrysotile	Located throughout tower / sampled on 4th floor
FLVCT-31	12"x12" floor tile-purple mottled	NAD	Located throughout tower / sampled on 4th floor
WLNAS-32	Mastic on insulation board pins-grey/green (exterior walls)	NAD	Located throughout tower the above ceilings / sampled on 4th floor

ACM-Asbestos-containing material

NAD-No Asbestos Detected

Trace-Less than 1.0% asbestos (non-ACM)

**Table 1 cont'd**  
**Midtown Tower Asbestos Bulk Sample Results**  
**ENSR Project No. 10242-001**  
**June-2002**

Material ID	Material Description	Result (% Asbestos)	Comments
SFP-33	<b>Structure steel fireproofing-sprayed-on</b>	2.00% Chrysotile	Located throughout tower / sampled on 9th floor
FLVCT-34	12"x12" floor tile- brown mottled	NAD	Located throughout tower / Sampled on 9th floor
FLVCT-35	12"x12" floor tile- white w/ grey	NAD	Located throughout tower / Sampled on 9th floor
FLVCT-36	12"x12" floor tile- red	NAD	Sampled on service elevator
SFP-37	<b>Structure steel fireproofing-sprayed-on</b>	3.25% Chrysotile	Located throughout tower / sampled on 8th floor
SFP-38	<b>Structure steel fireproofing-sprayed-on</b>	4.08% Chrysotile	Located throughout tower / sampled on 7th floor
CLLI-39	Lay-in ceiling tile- 2'x4' white indented	NAD	Sampled on 7th floor
FLVCT-40	9"x9" floor tile- light brown	5.10% Chrysotile	Located throughout tower / sampled on 7th floor
FLVCT-41	9"x9" floor tile- dark brown	3.40% Chrysotile	Located throughout tower / sampled on 7th floor
FLVCT-42	9"x9" floor tile- yellow w/ brown streaks	6.70% Chrysotile	Located throughout tower / sampled on 7th floor
SFP-43	<b>Structure steel fireproofing-sprayed-on</b>	5.63% Chrysotile	Located throughout tower / sampled on 6th floor
FLMAS-44	Floor tile mastic- black under 9"x9" tile	Trace	Located throughout tower / sampled on 6th floor
SFP-45	<b>Structure steel fireproofing-sprayed-on</b>	2.44% Chrysotile	Located throughout tower / sampled on 5th floor
SFP-46	Structure steel fireproofing-sprayed-on (NEW)	NAD	Sampled on 5th floor
CLGL-47	1"x1" ceiling tile- white fissured	NAD	Covers approx. half of floor Sampled on 2nd floor in vault
CLMAS-48	ceiling mastic for tile 47- brown	NAD	Sampled on 2nd floor in vault

ACM- Asbestos-containing material

NAD- No Asbestos Detected

Trace- Less than 1.0% asbestos (non-ACM)

**Table 1 cont'd**  
**Midtown Tower Asbestos Bulk Sample Results**  
**ENSR Project No. 10242-001**  
**June-2002**

Material ID	Material Description	Result (% Asbestos)	Comments
SFP-49	Structure steel fireproofing-troweled-on	NAD	Sampled on 17th, 16th and 15th floors (negative in previous survey)
WLIN-50	Wall insulation-vermiculite	NAD	Sampled on 14th floor inside heaters in the west end
FLVCT-51	12"x12" floor tile-white streaked	NAD	Sampled in first floor supermarket
CLPL-52	Plaster ceiling	NAD	Sampled in first floor supermarket-loading dock area
WLBD-53	Wood fiber board with tar coating	NAD	Sampled on 5th floor on exterior wall behind heaters
VALVE-NNN (AAC #001)	Vaive insulation (3rd floor mech. Room)	Non-ACM from previous survey	Material was sampled and found to be non-ACM in A.A.C. Contracting asbestos survey conducted in 1990.
<b>FTT-AAA (AAC #002)</b>	<b>Fitting insulation on fiberglass pipe (3rd floor mech. Room)</b>	<b>ACM from previous survey</b>	<b>Material was sampled and found to be ACM in A.A.C. Contracting</b>
<b>SFP-AAA (AAC #003)</b>	<b>Sprayed-on fire proofing (3rd - 14th floors)</b>	<b>ACM from previous survey</b>	<b>Material was sampled and found to be ACM in A.A.C. Contracting</b>
<b>Pi-AAA (AAC #004)</b>	<b>Magnesia pipe insulation (3rd - 13th floors)</b>	<b>ACM from previous survey</b>	<b>Material was sampled and found to be ACM in A.A.C. Contracting</b>
<b>TANK-AAA (AAC #005)</b>	<b>Tank insulation in 3rd floor mech. room (green)</b>	<b>ACM from previous survey</b>	<b>Material was sampled and found to be ACM in A.A.C. Contracting</b>
<b>TANK-AAA (AAC #006)</b>	<b>Tank insulation in 3rd floor mech. room (orange)</b>	<b>ACM from previous survey</b>	<b>Material was sampled and found to be ACM in A.A.C. Contracting</b>
Pi-NNN (AAC #007)	Wrap on fiberglass pipe insulation (3rd floor mech. Room)	Non-ACM from previous survey	Material was sampled and found to be non-ACM in A.A.C. Contracting (No longer present)
SFP-NNN (AAC #008)	Sprayed-on fire proofing (Hutchings area of 5th floor)	Non-ACM from previous survey	Material was sampled and found to be non-ACM in A.A.C. Contracting asbestos survey conducted in 1990.
<b>FTT-AAA (AAC #009)</b>	<b>Fitting insulation on fiberglass pipe (13th floor)</b>	<b>ACM from previous survey</b>	<b>Material was sampled and found to be ACM in A.A.C. Contracting</b>
<b>CLTX-AAA (AAC #010)</b>	<b>Textured ceiling plaster (14th floor)</b>	<b>ACM from previous survey</b>	<b>Material was sampled and found to be ACM in A.A.C. Contracting</b>
SFP-NNN (AAC #011)	Troweled-on fire proofing (15th - 17th floors)	Non-ACM from previous survey	Material was sampled and found to be non-ACM in A.A.C. Contracting asbestos survey conducted in 1990.

ACM- Asbestos-containing material  
 NAD- No Asbestos Detected  
 Trace- Less than 1.0% asbestos (non-ACM)

**Table 1 cont'd**  
**Midtown Tower Asbestos Bulk Sample Results**  
**ENSR Project No. 10242-001**  
**June 2002**

ACM: Asbestos-containing material

NAD- No Asbestos Detected

Trace- Less than 1.0% asbestos (non-ACM)

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**FLOOR PLANS**

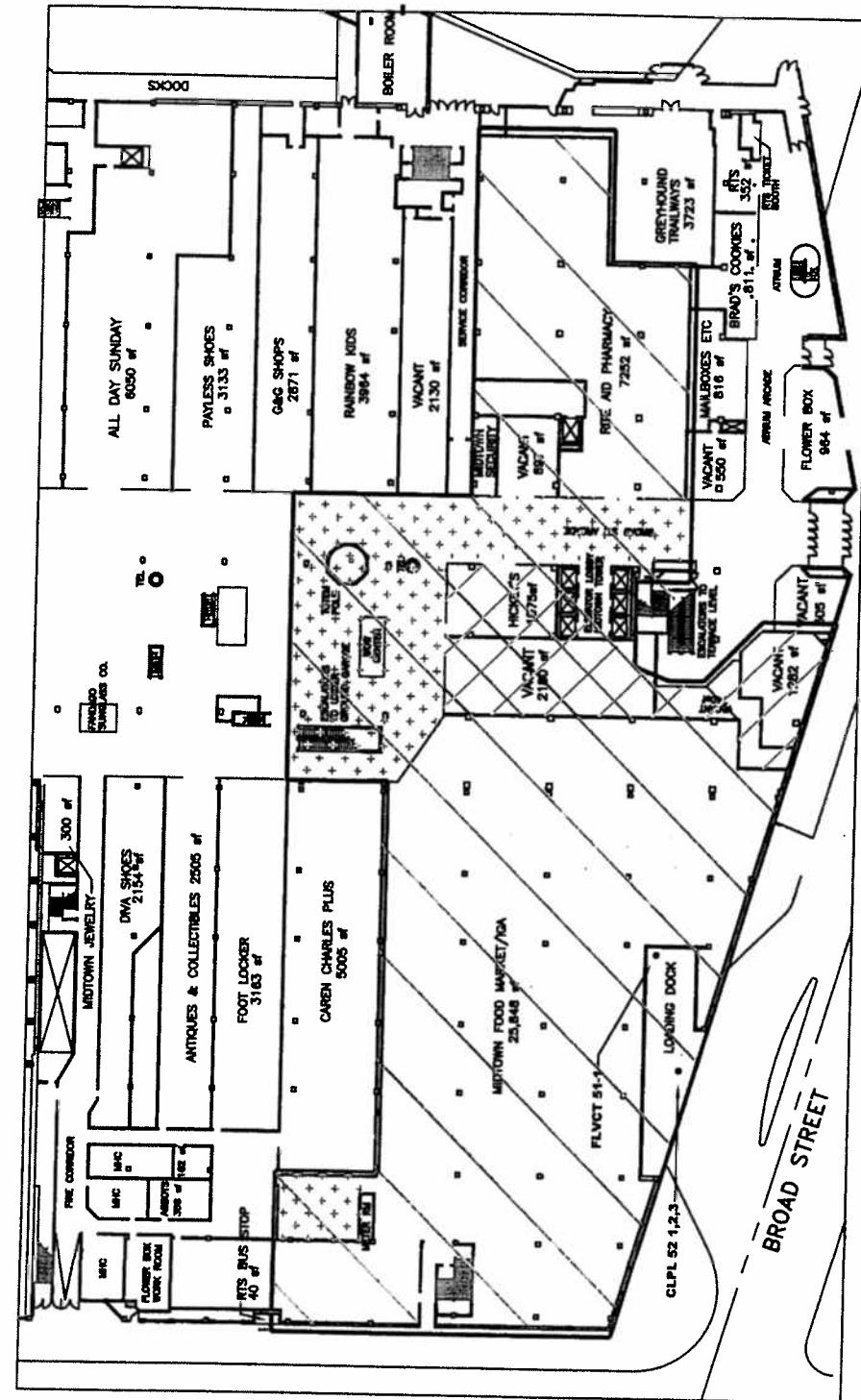
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**Midtown Tower Floor Plans - Floors 1 - 18**

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## MATERIAL SAMPLE AND LOCATION DRAWING



LEGEND	ESTIMATED QUANTITY
ASBESTOS -CONTAINING FIREPROOFING	48,000 SF
ASBESTOS -CONTAINING FLOOR TILE AND/OR MASTIC	5,300 SF
ASBESTOS -CONTAINING ACOUSTICAL PLASTER	6,000 SF
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
ASBESTOS -CONTAINING PIPE INSULATION AND FITTINGS INSULATION	200 LF
MIN	
REVE AREAS LIMITED ON THIS LEVEL AREAS SURVEYED E DEMARCATED BY _____	

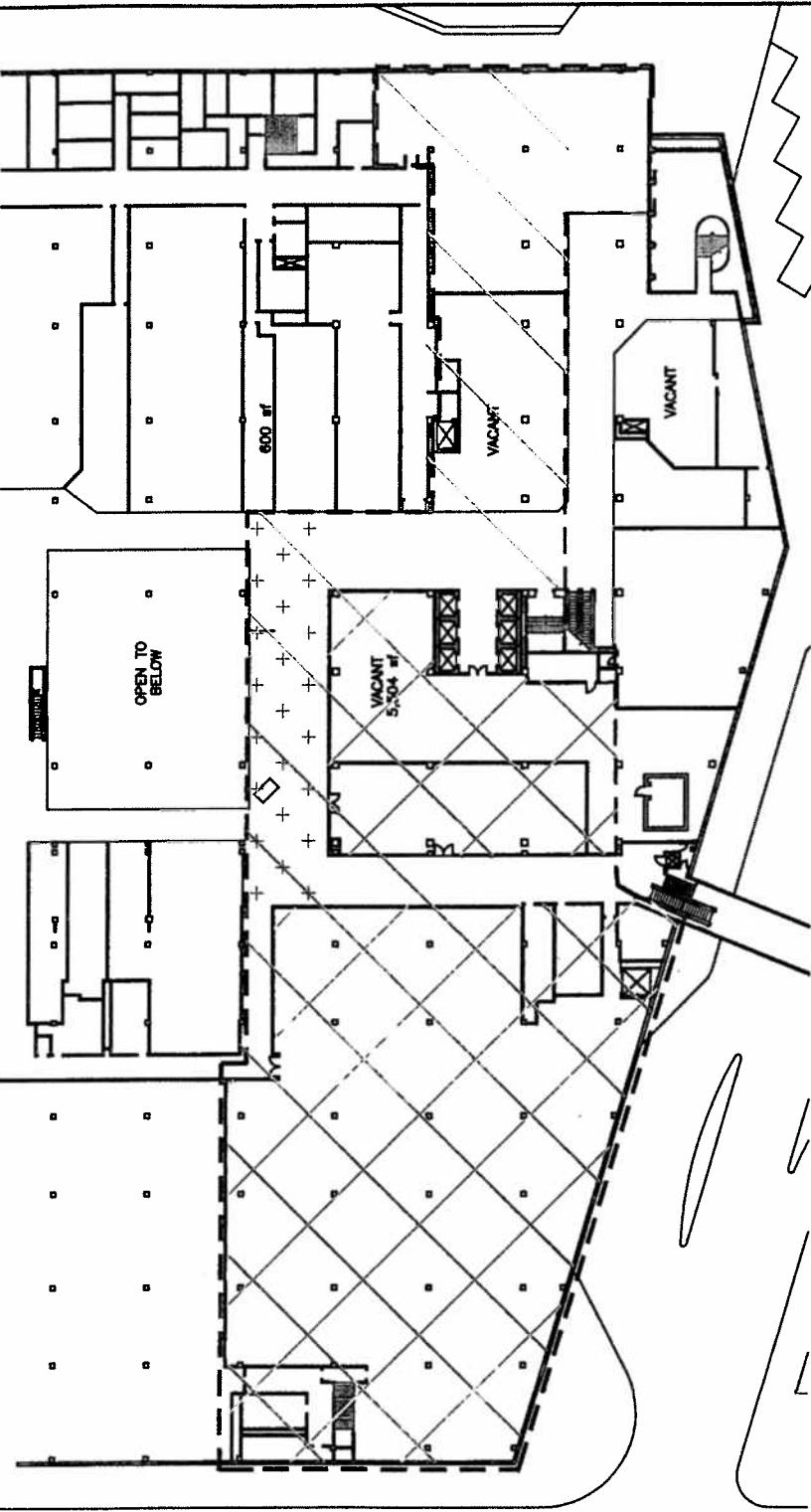
ASBESTOS STRUCTURAL FIBERROOFING IS APPLIED TO  
THE MEMBERS INCLUDING BEAMS AND COLUMNS WITH  
A SPRAY OF VARIOUS THICKNESSES ON THE DECK AND  
KEY EXISTING SURFACES WITHIN THE CEILING.

**MIDTOWN TOWER** **ENR**  
First Floor Plan—Asbestos Survey  
INTERNATIONAL

6601 KIRKVILLE ROAD  
EAST SYRACUSE, NY 13057-0672  
(315) 432-0506  
FAX (315) 432-0507

Drawn by LLM  
Scale 1:1000  
Date 1/10/00  
N  
1

## MATERIAL SAMPLE AND LOCATION DRAWING



LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	46,000 SF
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	26,000 SF
ASBESTOS - CONTAINING ACoustICAL PLASTER	3,000 SF
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
NOT SHOWN	200 LF

NOTES:  
SURVEY AREAS LIMITED ON THIS LEVEL AREAS SURVEYED  
ARE DEMARCATED BY \_\_\_\_\_

ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO  
STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH  
OVERSPRAY OF VARIOUS THICKNESSES ON THE DECK AND  
OTHER EXISTING SURFACES WITHIN THE CEILING.

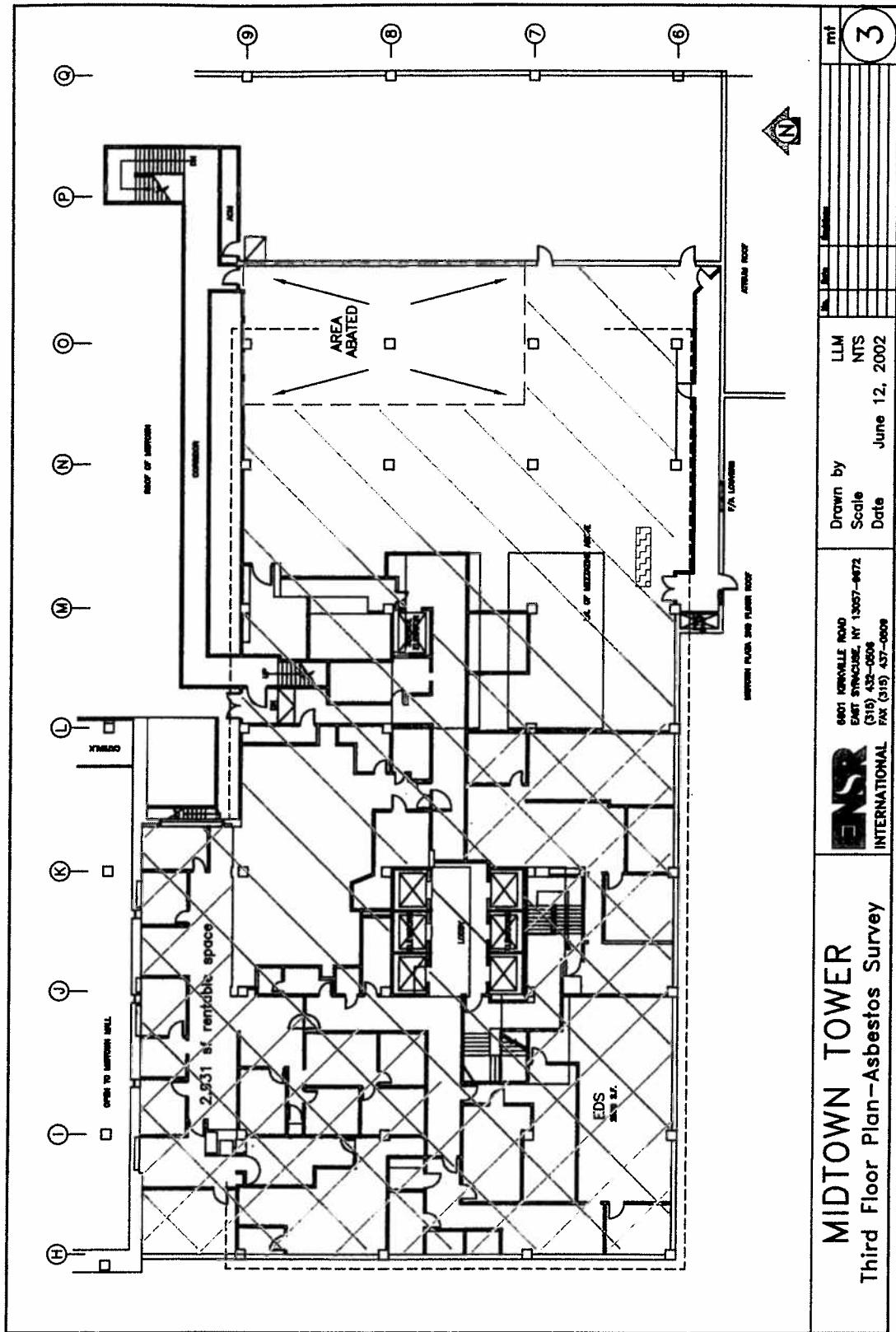
MIDTOWN TOWER  
SECOND FLOOR-TERRACE LEVEL  
Asbestos Survey

Drawn by  
LLM  
Scale  
Date

ENR  
6001 KIRKVILLE ROAD  
EAST SYRACUSE, NY 13057-0672  
(315) 432-0606  
FAX (315) 437-0606

June 12, 2002

### MATERIAL SAMPLE AND LOCATION DRAWING



LEGEND	ESTIMATED QUANTITY
[Hatched Box]	ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING
[Cross-hatched Box]	ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC
[Solid Box]	ASBESTOS - CONTAINING PLASTER
[Wavy Box]	ASBESTOS - CONTAINING CHILLER INSULATION
[Not Shown]	NOT SHOWN ASBESTOS - CONTAINING PIPE INSULATION

NOTE:

ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH OVERLAY OF VARIOUS THICKNESSES ON THE DECK AND OTHER EXISTING SURFACES WITHIN THE CEILING.

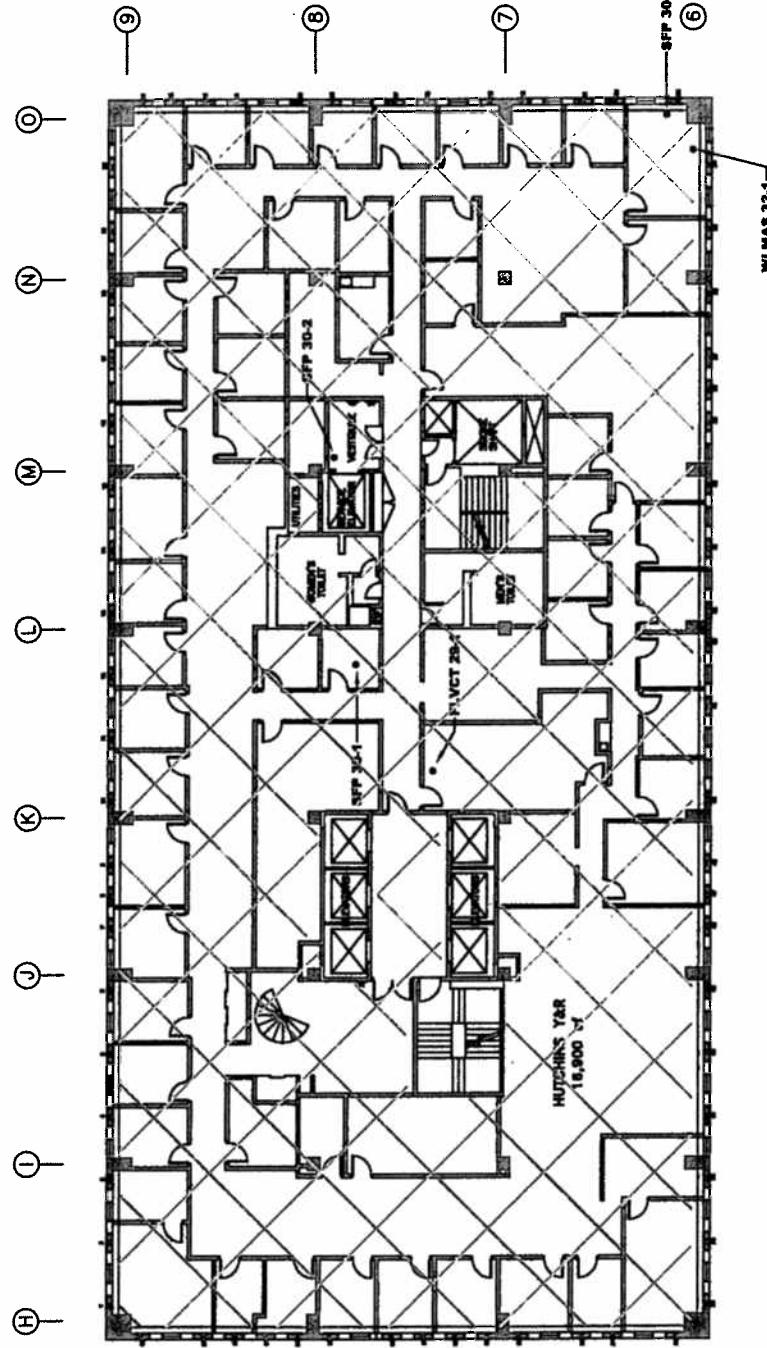
**MIDTOWN TOWER**  
Third Floor Plan—Asbestos Survey



6001 KIONVILLE ROAD  
EAST SYRACUSE, NY 13057-4072  
(315) 432-0506  
FAX (315) 437-0006

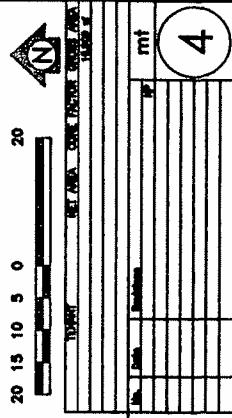
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Date June 12, 2002

## MATERIAL SAMPLE AND LOCATION DRAWING

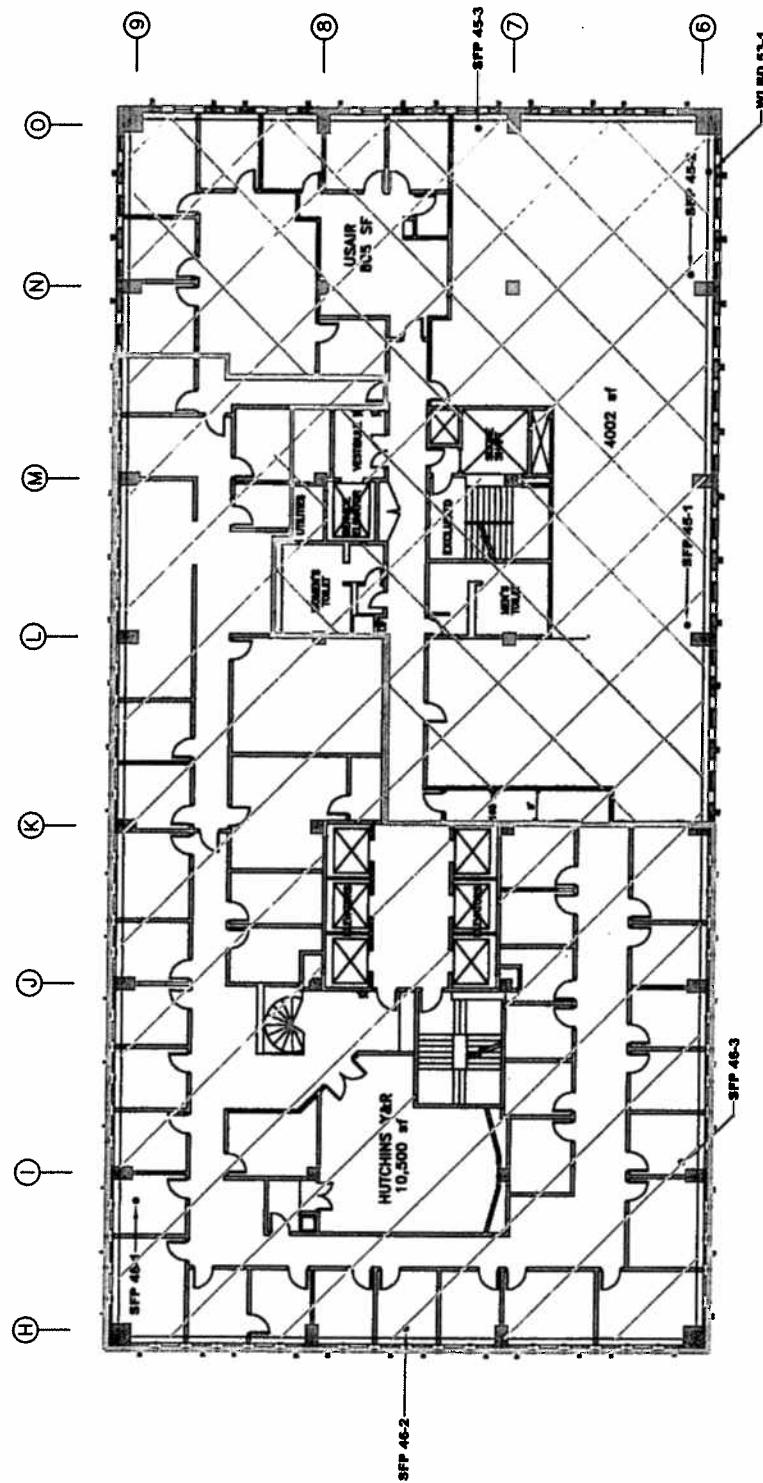


**NOTE:**  
ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO  
STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH  
OVERSPRAY OF VARIOUS THICKNESSES ON THE DECK AND  
OTHER EXISTING SURFACES WITHIN THE CEILING.

LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	16,980 SF
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	18,480 SF
ASBESTOS - CONTAINING ACoustICAL PLASTER	N/A
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
NOT SHOWN ASBESTOS - CONTAINING PIPE INSULATION AND FITTING	90 LF



## MATERIAL SAMPLE AND LOCATION DRAWING



LEGEND	ESTIMATED QUANTITY
■	Asbestos - CONTAINING FIREPROOFING
▨	Asbestos - CONTAINING TILE AND/OR MASTIC
▨	Asbestos - CONTAINING ACOUSTICAL PLASTER
▨	Asbestos - CONTAINING CHILLER INSULATION
▨	Asbestos - CONTAINING PIPE INSULATION AND FITTING NOT SHOWN

**NOTE:**  
ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO STEEL MEMBERS, COLUMNS, BEAMS AND COLUMNS WITH ONE SIDE OF VARIOUS THICKNESSES ON THE DECK AND OTHER EXISTING SURFACES WITHIN THE CEILING.

**NON-ASBESTOS FIREPROOFING IDENTIFIED WITHIN AREA BOUNDED BY \_\_\_\_\_**

**WLB# 53-1**

**SFP 46-3**

**SFP 46-2**

**SFP 46-1**

**MIDTOWN TOWER**  
Fifth Floor Plan—Asbestos Survey



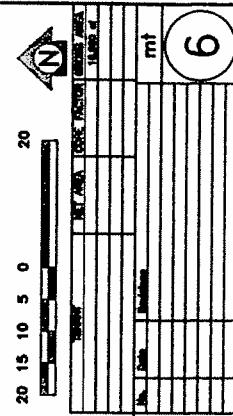
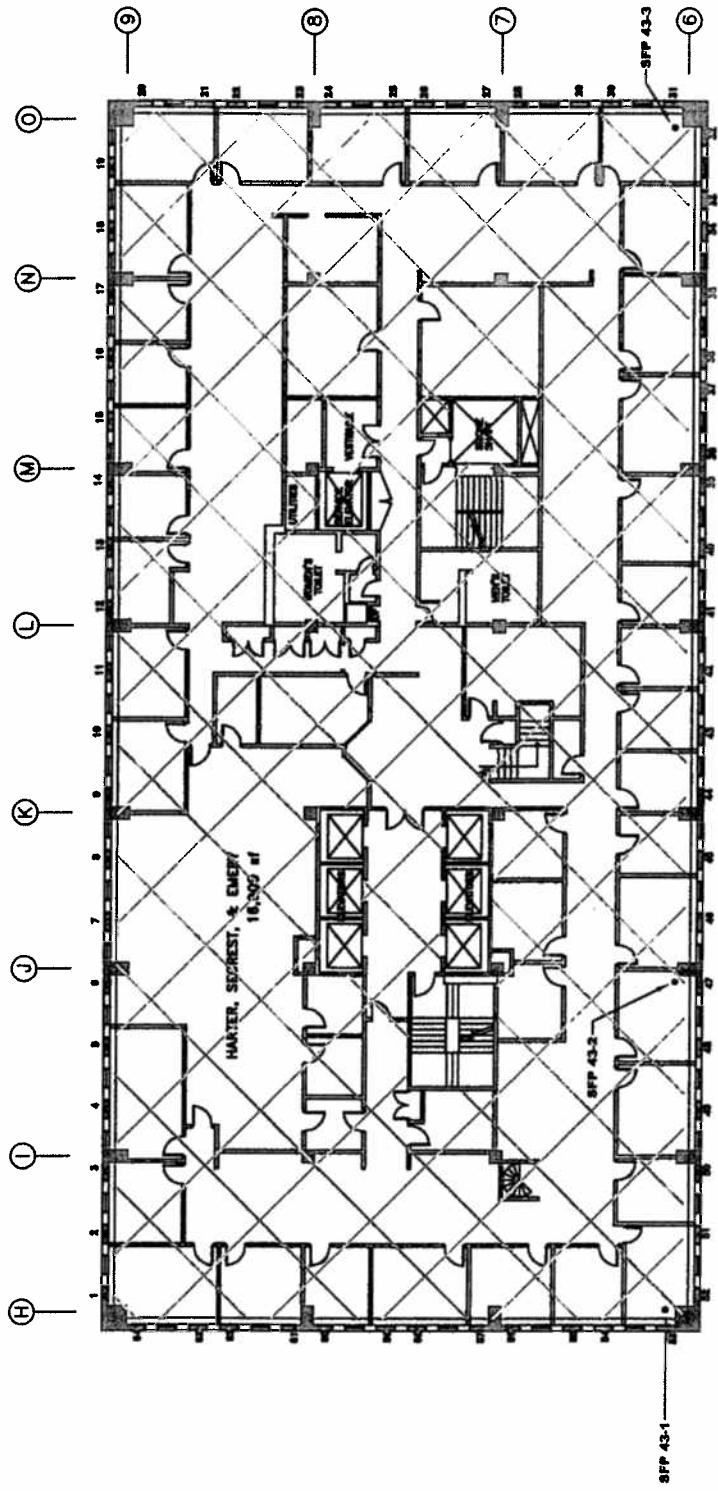
6001 KIRKVILLE ROAD  
EAST SYRACUSE, NY 13057-0672  
(315) 432-0506  
FAX (315) 437-0609

Drawn by LLM  
Scale NTS  
Date June 12, 2002

MATERIAL SAMPLE AND LOCATION DRAWING

LEGEND	ESTIMATED QUANTITY	ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	ASBESTOS - CONTAINING ACoustical PLASTER	ASBESTOS - CONTAINING CHILLER INSULATION	ASBESTOS - CONTAINING PIPE INSULATION AND FITTINGS
	16,680 SF					
	16,680 SF					
	N/A					
	N/A					
	90 LF					

**NOTE:** ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH A COATINGS SPRAY OF VARIOUS THICKNESSES ON THE DECK AND OTHER EXISTING SURFACES WITHIN THE CTR INC.



# MIDTOWN TOWER

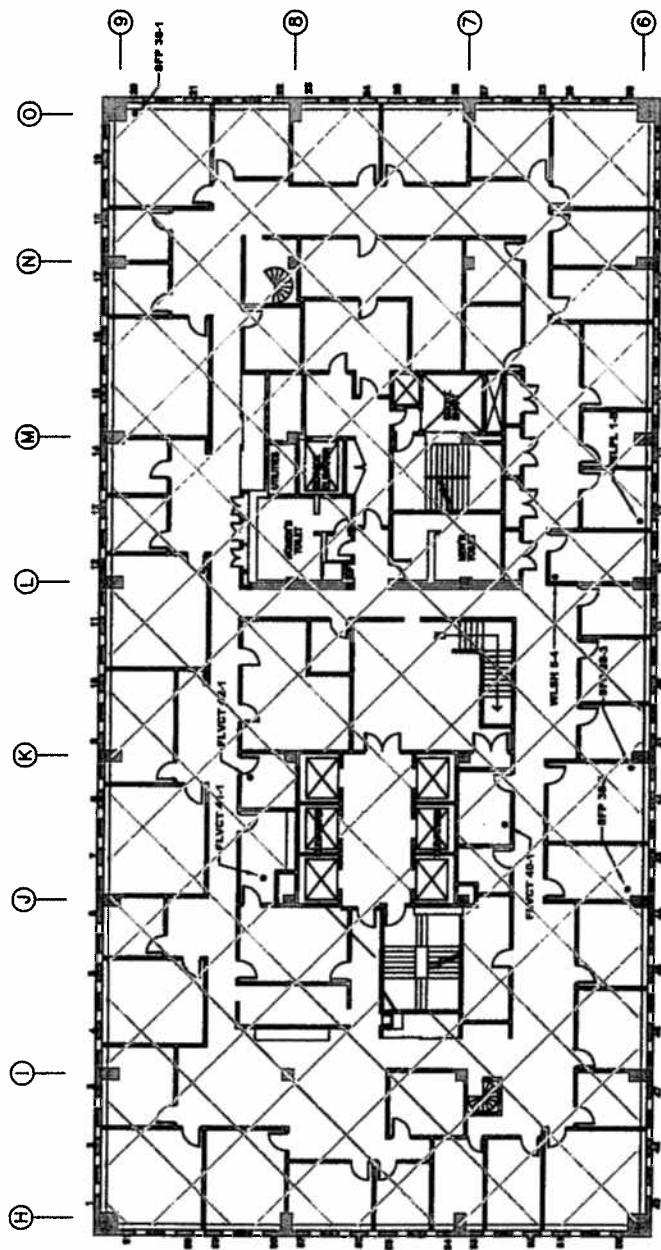
Sixth Floor Plan—Asbestos Survey

8801 KIRKVILLE ROAD  
EAST STRATFORD, NY 13057-9872  
(315) 432-0896  
FAX (315) 432-0897

SNE  
INTERNATIONAL

LLM  
NTS  
JUNE 12, 2002

### MATERIAL SAMPLE AND LOCATION DRAWING



**MIDTOWN TOWER**  
Seventh Floor Plan – Asbestos Survey



6001 KIRKVILLE ROAD  
EAST STAMFORD, CT 06907-0072  
(203) 432-0500  
INTERNATIONAL FAX (316) 457-0500

Drawn by LLM  
Scale NTS  
Date June 12, 2002

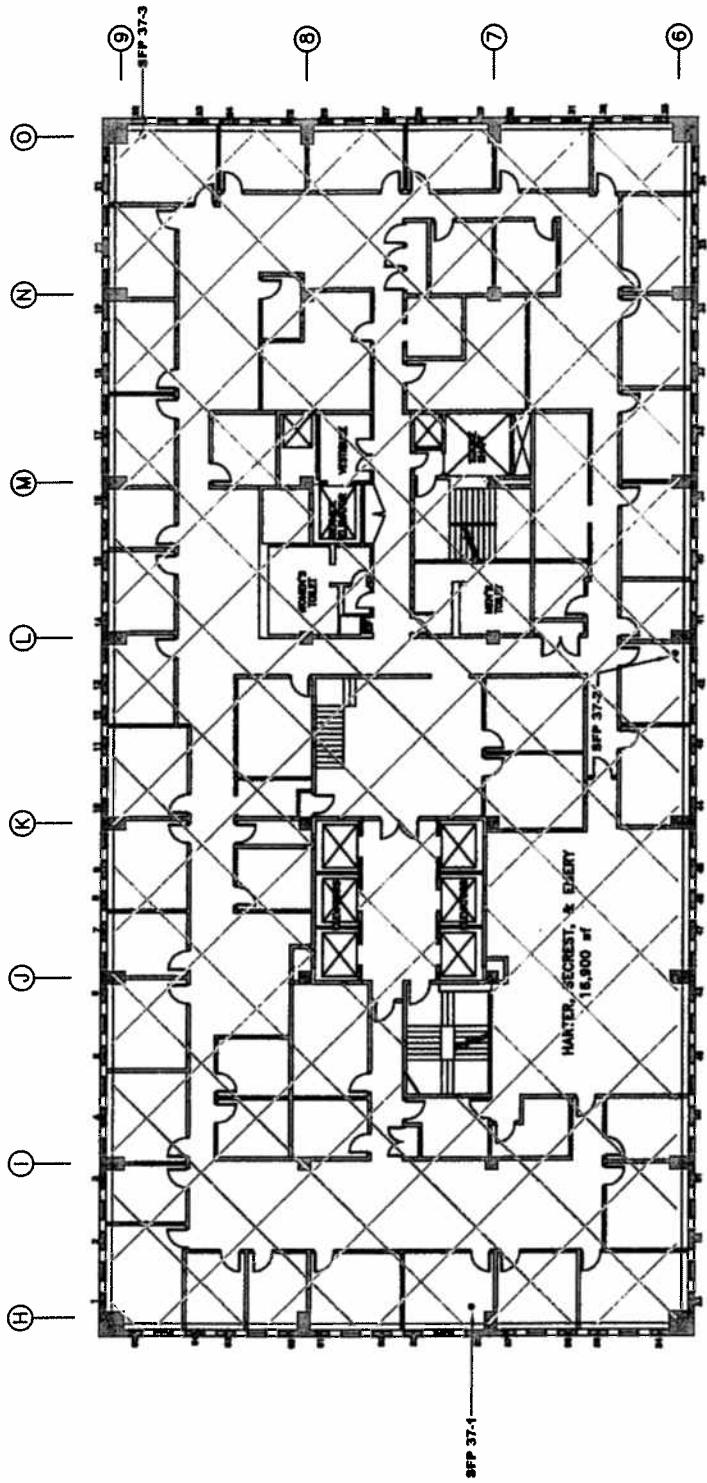
LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING FIREPROOFING	16,000 SF
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	16,000 SF
ASBESTOS - CONTAINING ADDITIONAL PLASTER	N/A
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
NOT SHOWN ASBESTOS - CONTAINING PIPE INSULATION AND FITTING INSULATION	80 LF

NOTE:  
ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH OVERSPRAY OF VARIOUS THICKNESSES ON THE DECK AND OTHER EXISTING SURFACES WITHIN THE CEILING.

## MATERIAL SAMPLE AND LOCATION DRAWING

LEGEND	ESTIMATED QUANTITY	ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	ASBESTOS - CONTAINING ACOUSTICAL PLASTER	ASBESTOS - CONTAINING CHILLER INSULATION	ASBESTOS - CONTAINING PIPE INSULATION AND FITTING	NOT SHOWN
	16,800 SF				N/A		
	16,800 SF				N/A		

**ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO  
STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH  
A SPRAY OF VARIOUS THICKNESSES ON THE DECK AND  
STRUCTURAL SYSTEM SURFACES WITHIN THE CFS AND  
JOIST SPANS.**



HARTER, SECREST, & BERRY  
16,900 ft

SFP 37

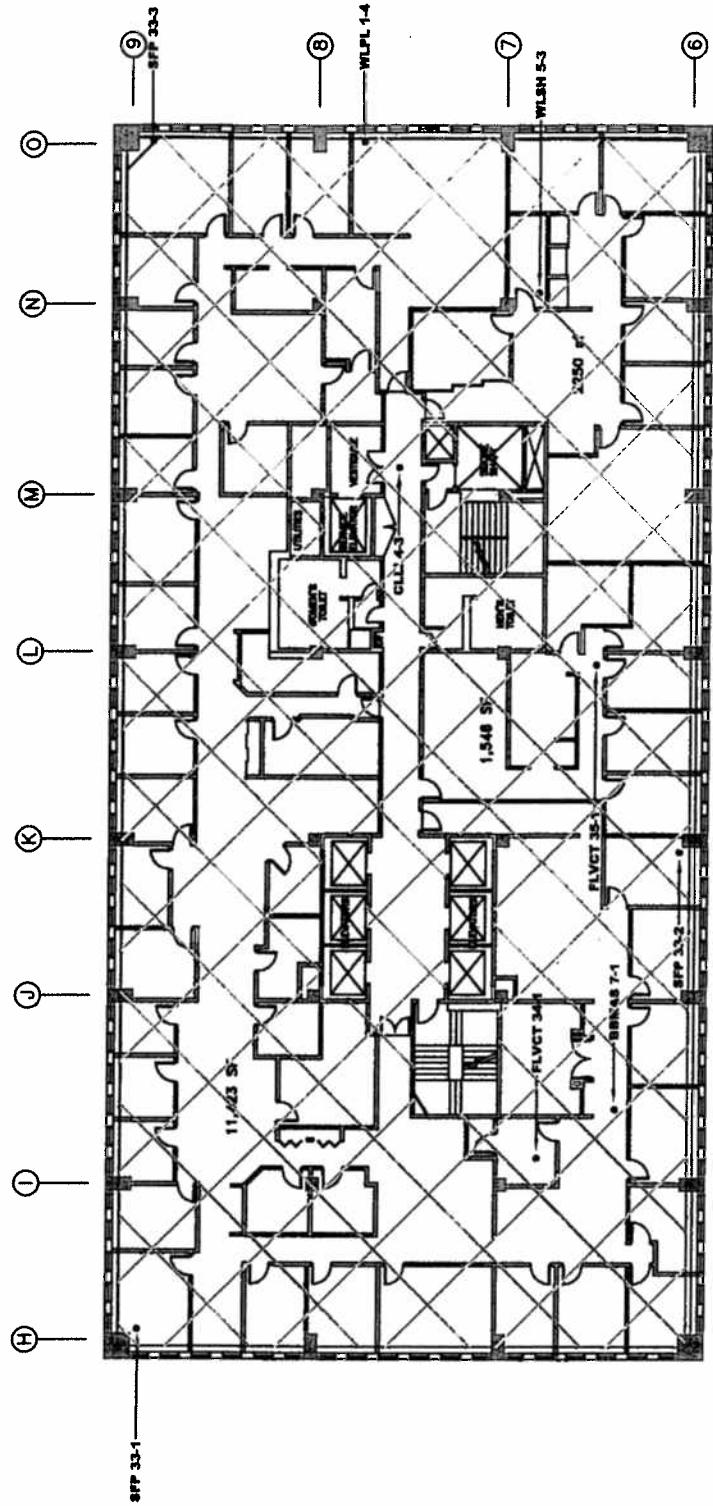
# MIDTOWN TOWER

Eighth Floor Plan - Asbestos Survey

ENR  
INTERNATIONAL

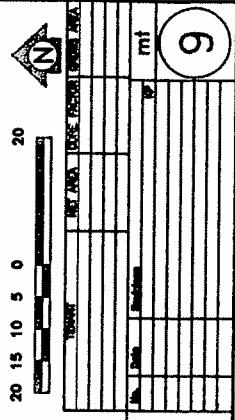
LLM  
NTS  
June 12, 2002

## MATERIAL SAMPLE AND LOCATION DRAWING



LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	16,690 SF
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	16,690 SF
ASBESTOS - CONTAINING ACoustICAL PLASTER	N/A
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
NOT SHOWN ASBESTOS - CONTAINING PIPE INSULATION AND FITTING	80 LF

NOTE:  
ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO  
STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH  
OVERSPRAY OF VARIOUS THICKNESSES ON THE DECK AND  
OTHER EXISTING SURFACES WITHIN THE CEILING.



**MIDTOWN TOWER**  
Ninth Floor Plan – Asbestos Survey



8601 KIRKVILLE ROAD  
EAST SYRACUSE, NY 13057-9672  
(315) 432-0506  
INTERNATIONAL FAX (315) 437-0609

mt  
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mm  
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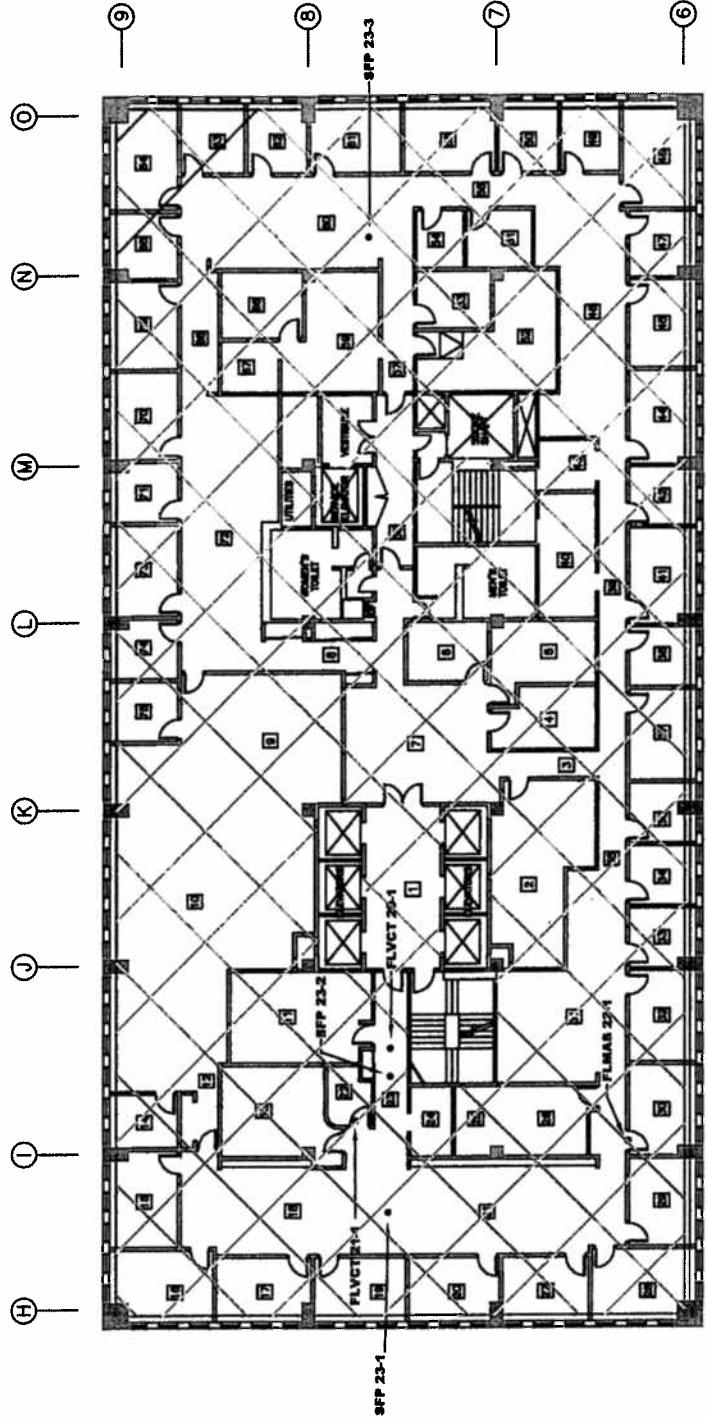
9

LLM	NTS
Scale	Date
June 12, 2002	

## MATERIAL SAMPLE AND LOCATION DRAWING

LEGEND	ESTIMATED QUANTITY			
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	16,860 SF			
ASBESTOS - CONTAINING TILE AND/OR MASTIC	16,860 SF	N/A		
ASBESTOS - CONTAINING ACOUSTICAL PLASTER			N/A	
ASBESTOS - CONTAINING CHILLER INSULATION				60 LF
ASBESTOS - CONTAINING PIPE INSULATION AND FITTING				NOT SHOWN

**NOTE:** ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH OVERSPRAY OF VARIOUS THICKNESSES ON THE DECK AND OTHER EXISTING SURFACES WITHIN THE CEILING.



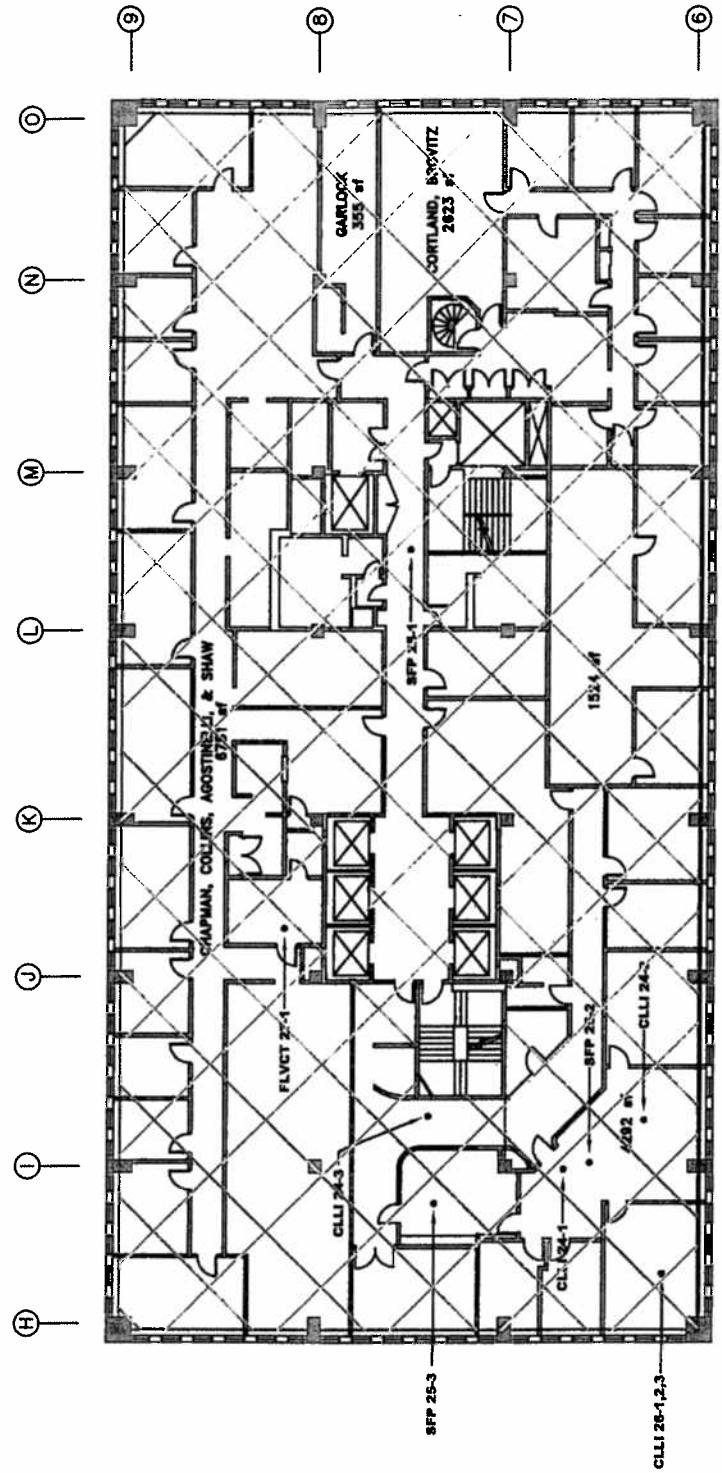
# MIDTOWN TOWER

Tenth Floor Plan - Asbestos Survey

**ENR** 6801 KIRKLAND ROAD  
EAST 315) 432-0606  
FAX (315) 437-0809  
**INTERNATIONAL**

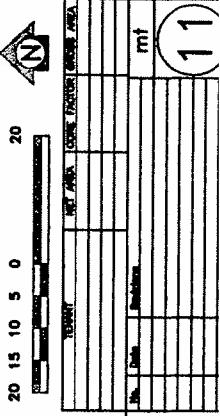
6801 KIRKLAND ROAD EAST 315) 432-0606 FAX (315) 437-0809	Drawn by _____ Scale _____ Date _____	LLM NTS June 12, 2002
--	---	-----------------------------

## MATERIAL SAMPLE AND LOCATION DRAWING



LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	16,700 SF
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	16,880 SF
ASBESTOS - CONTAINING PLASTER	N/A
ASBESTOS - CONTAINING ACOUSTICAL PLASTER	N/A
ASBESTOS - CONTAINING CHILLER INSULATION	80 LF
NOT SHOWN	

NOTE:  
ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO  
STEEL BEAMS INCLUDING BEAMS AND COLUMNS WITH  
ONE SIDE OF HANAS THICKNESSES ON THE DECK AND  
OTHER EXISTING SURFACES WITHIN THE CEILING.

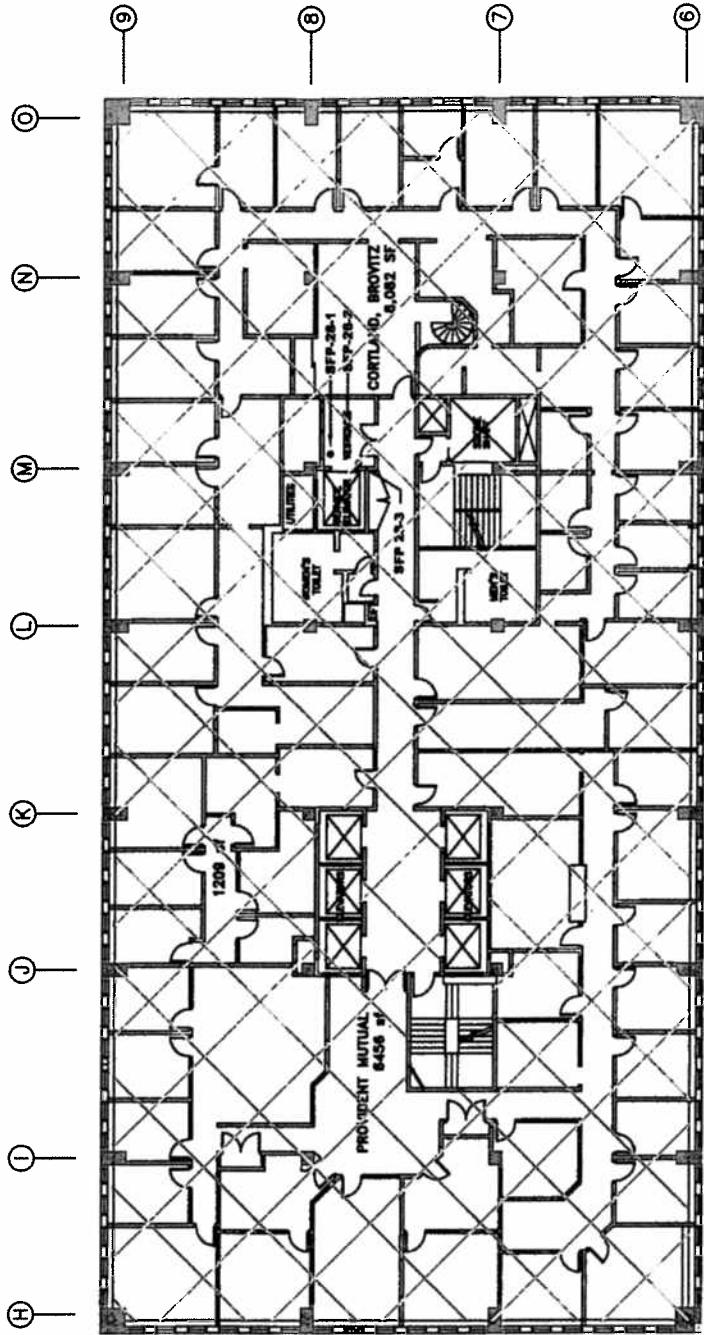


**MIDTOWN TOWER**  
Eleventh Floor Plan - Asbestos Survey

**ENSR**  
INTERNATIONAL

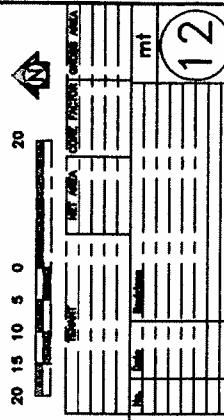
6001 KIRKVILLE ROAD  
 EAST SYRACUSE, NY 13057-9872  
 (315) 432-0506  
 FAX (315) 437-0500  
 Drawn by LLM  
 Scale NTS  
 Date June 12, 2002

## MATERIAL SAMPLE AND LOCATION DRAWING



LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	16,680 SF
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	16,680 SF
ASBESTOS - CONTAINING ACOUSTICAL PLASTER	N/A
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
NOT SHOWN	80 LF
ASBESTOS - CONTAINING PIPE INSULATION AND FITTING INSULATION	6456 SF

NOTE:  
ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO  
STEEL BEAMS, INCLUDING BEAMS AND COLUMNS WITH  
OVERSPRAY OF VARIOUS THICKNESSES ON THE DECK AND  
OTHER EXISTING SURFACES WITHIN THE CEILING.

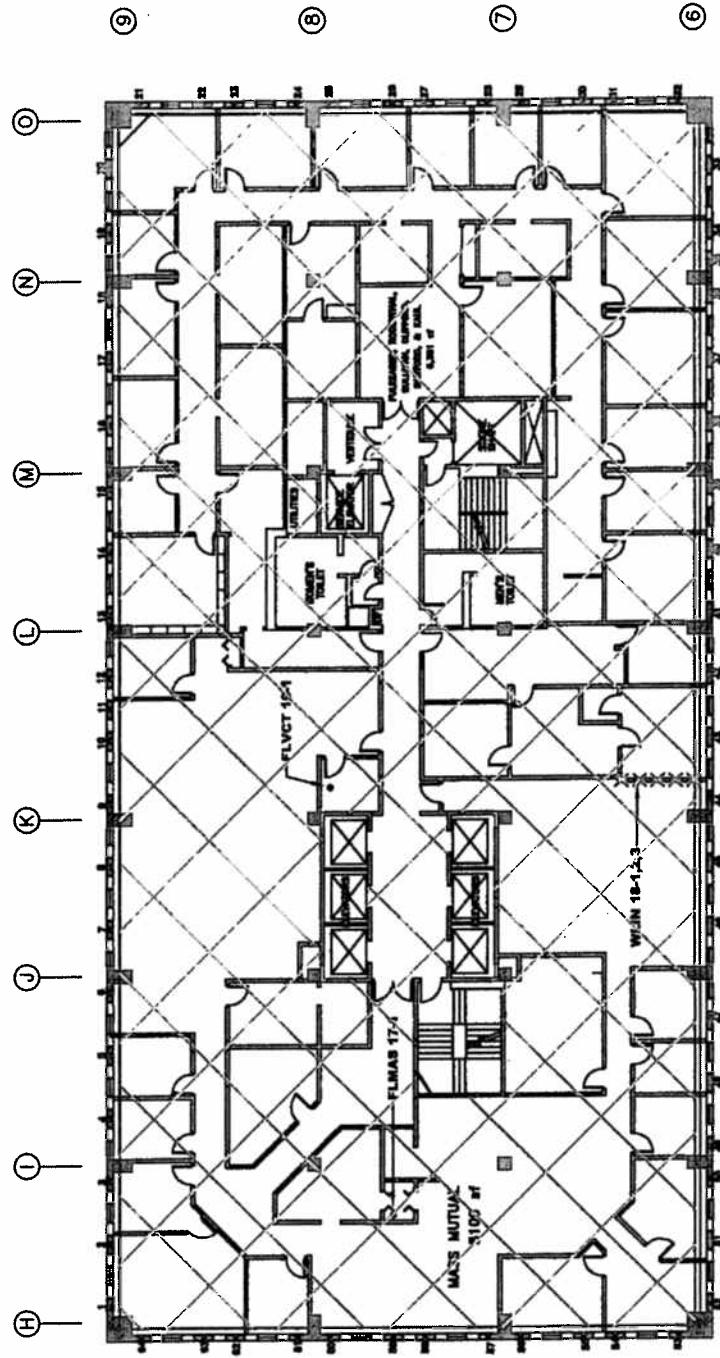


MIDTOWN TOWER  
Twelfth Floor Plan - Asbestos Survey

ENR  
INTERNATIONAL  
8801 KIRKVILLE ROAD  
EAST SYRACUSE, NY 13057-9872  
(315) 432-0656  
FAX (315) 437-0509

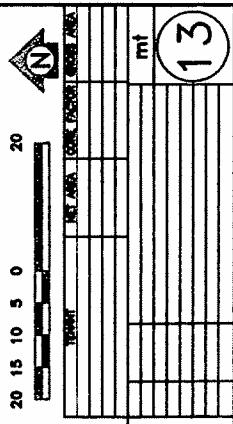
Drawn by LJM  
Scale NTS  
Date June 12, 2002

## MATERIAL SAMPLE AND LOCATION DRAWING



LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	16,600 SF
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	16,640 SF
ASBESTOS - CONTAINING ACoustICAL PLASTER	N/A
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
ASBESTOS - CONTAINING PIPE INSULATION AND FITTING INSULATION	170 LF
NOT SHOWN	
XODDX	
ASBESTOS - CONTAINING WALL INSULATION	120 SF

NOTE:  
ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO  
STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH  
OVERSPRAY OF VARIOUS THICKNESSES ON THE DECK AND  
OTHER EXISTING SURFACES WITHIN THE CEILING.



**ENSR**

MIDTOWN TOWER  
Thirteenth Floor Plan - Asbestos Survey  
INTERNATIONAL SURVEY

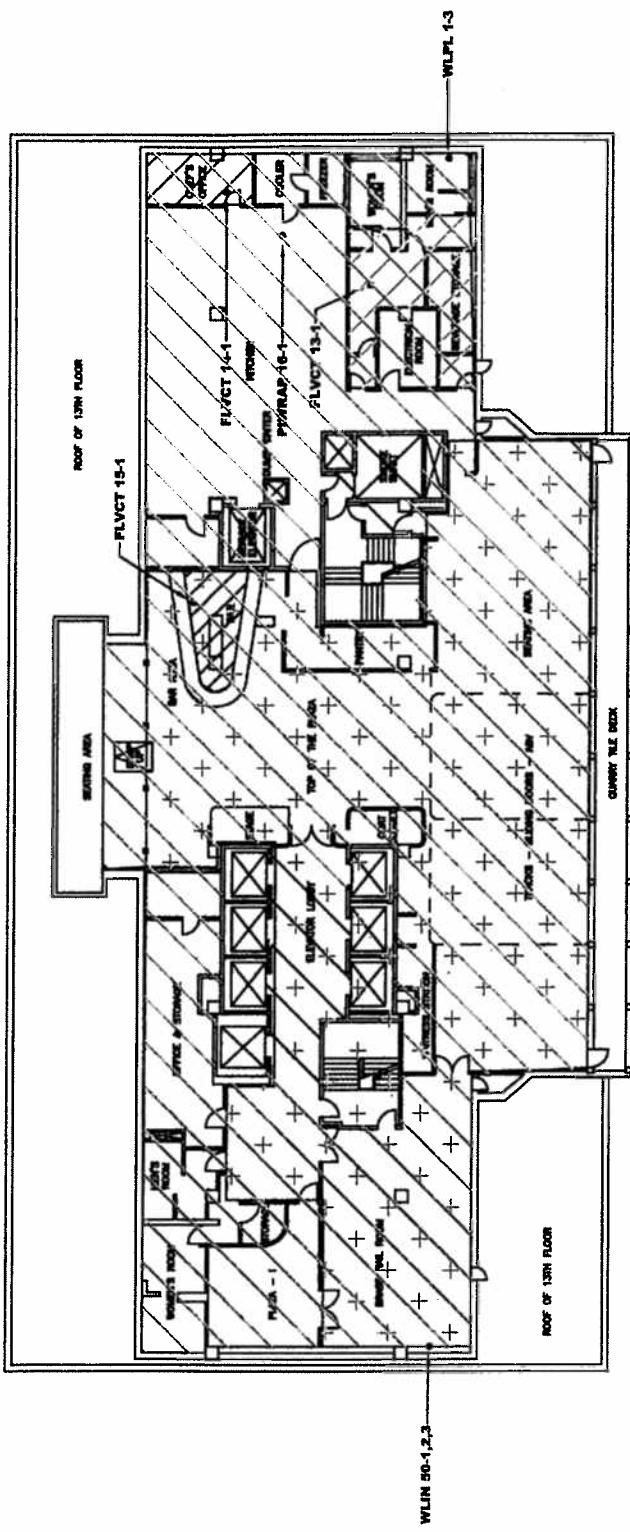
LLM  
NTS  
Date  
June 12, 2002

6601 KIRKVILLE ROAD  
EAST SYRACUSE, NY 13057-0672  
(315) 432-0606  
FAX (315) 437-0606

13

## MATERIAL SAMPLE AND LOCATION DRAWING

**NOTE: ALL ROOF LEVELS ARE PRESUMED TO CONTAIN ASBESTOS. SAMPLING OF ROOFING MATERIALS WAS NOT PERFORMED PER CONTRACT.**



LEGEND	ESTIMATED QUANTITY	
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	11,590 SF	
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	550 SF	
ASBESTOS - CONTAINING ADJUSTABLE PLASTER	7,000 SF	
ASBESTOS - CONTAINING CHILLER INSULATION	N/A	
ASBESTOS - CONTAINING PIPE INSULATION AND FITTING INSULATION	150 LF	
NOT SHOWN		

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ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH OVERSPRAY OF VARIOUS THICKNESSES ON THE DECK AND OTHER EXISTING SURFACES WITHIN THE CEILING.

# MIDTOWN TOWER

Fourteenth Floor Plan—Asbestos Survey

**ENR** INTERNATIONAL  
6001 KIRKVILLE ROAD  
EAST SYRACUSE, NY 13050  
(315) 432-0506  
FAX (315) 437-0600

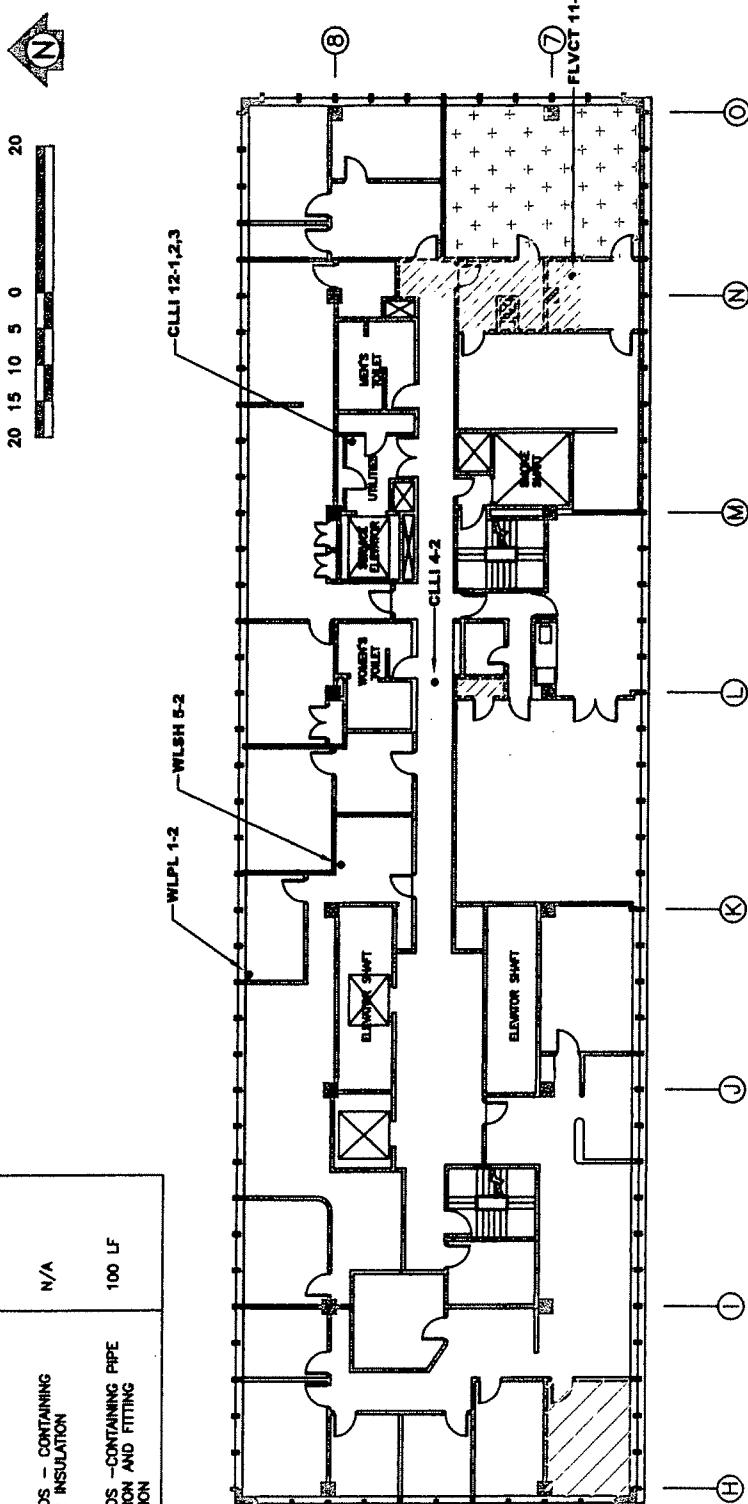
LLM NTS June 12, 2002

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14

## MATERIAL SAMPLE AND LOCATION DRAWING

LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	N/A
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	500 SF
ASBESTOS - CONTAINING ACOUSTICAL PLASTER	620 SF
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
ASBESTOS - CONTAINING PIPE INSULATION AND FITTING INSULATION	100 LF
NOT SHOWN	



# MIDTOWN TOWER

Fifteenth Floor Plan—Asbestos Survey

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E

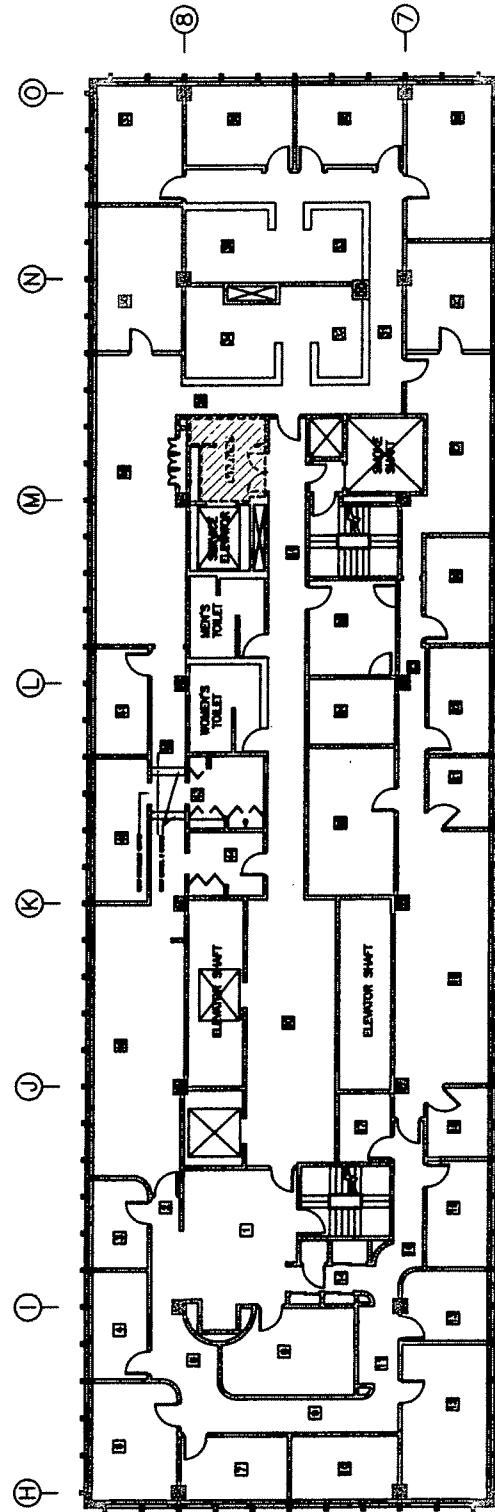
6601 KIRKVILLE ROAD  
EAST SYRACUSE, NY 13057  
(315) 432-0506  
FAX (315) 437-0509

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15

LLM  
NTS  
June 12, 2002

## MATERIAL SAMPLE AND LOCATION DRAWING

LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	N/A
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	200 SF
ASBESTOS - CONTAINING ACOUSTICAL PLASTER	620 SF
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
ASBESTOS - CONTAINING PIPE INSULATION AND FITTING INSULATION	100 LF
NOT SHOWN	



# MIDTOWN TOWER

Sixteenth Floor Plan—Asbestos Survey

86

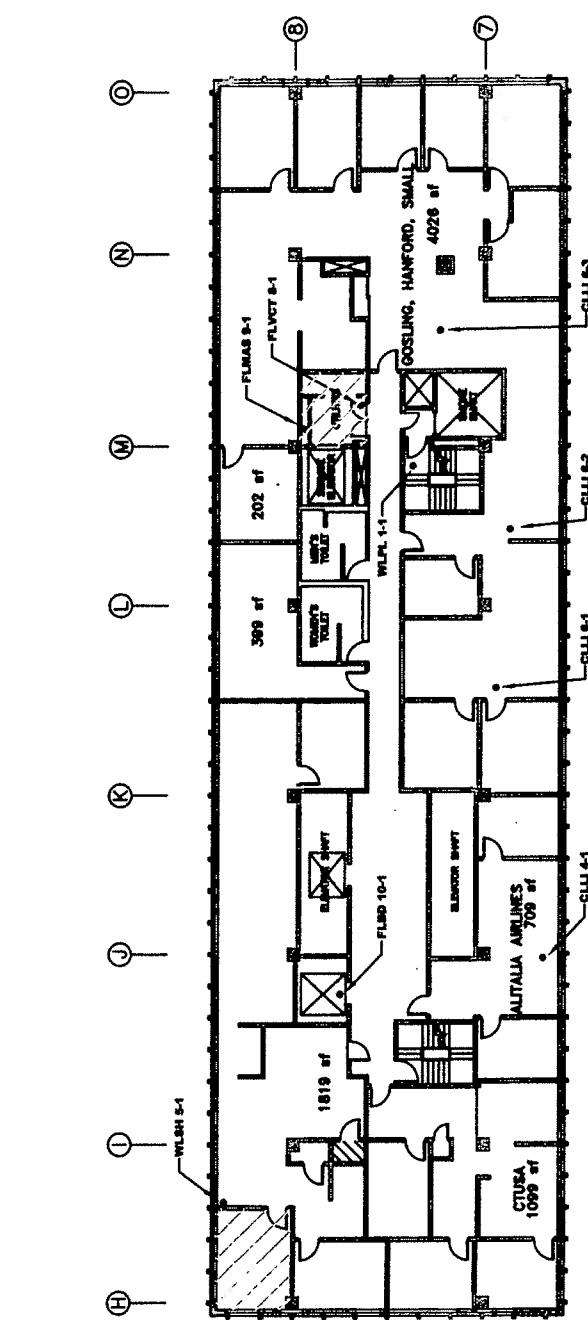
6601 KIRKVILLE ROAD  
EAST SYRACUSE, NY 13056  
(315) 432-0506

卷之三

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16

LLM  
NTS  
2002

## MATERIAL SAMPLE AND LOCATION DRAWING



20 15 10 5 0 20

| NET AREA |
|----------|----------|----------|----------|----------|----------|
|          |          |          |          |          |          |

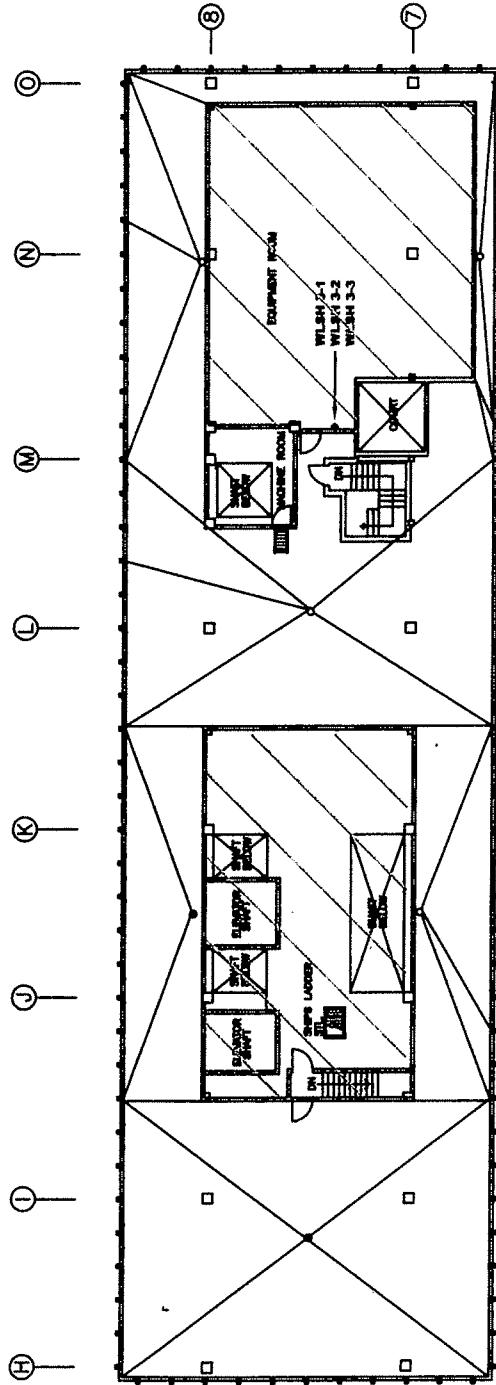
17	MI	MI	MI	MI	MI

LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING STRUCTURAL FIBERROOFING	N/A
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	300 SF
ASBESTOS - CONTAINING PLASTER	N/A
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
ASBESTOS - CONTAINING PIPE INSULATION AND FITTING INSULATION	50 LF
NOT SHOWN	

## MATERIAL SAMPLE AND LOCATION DRAWING

LEGEND	ESTIMATED QUANTITY
ASBESTOS - CONTAINING STRUCTURAL FIREPROOFING	5,600 SF
ASBESTOS - CONTAINING FLOOR TILE AND/OR MASTIC	N/A
ASBESTOS - CONTAINING ACOUSTICAL PLASTER	N/A
ASBESTOS - CONTAINING CHILLER INSULATION	N/A
ASBESTOS - CONTAINING PIPE INSULATION AND FITTING	40 LF
NOT SHOWN	

NOTE: ALL ROOF LEVELS ARE PRESUMED TO CONTAIN ASBESTOS. SAMPLING OF ROOFING MATERIALS WAS NOT PERFORMED PER CONTRACT.



NOTE:  
ASBESTOS STRUCTURAL FIREPROOFING IS APPLIED TO STEEL MEMBERS INCLUDING BEAMS AND COLUMNS WITH OVERSPRAY OF VARIOUS THICKNESSES ON THE DECK AND OTHER EXISTING SURFACES.

20 15 10 5 0 20  
[Scale Bar]

MIDTOWN TOWER  
Eighteenth Floor Plan-Asbestos Survey  
INTERNATIONAL

**ENSR**  
INTERNATIONAL

6601 KIRKVILLE ROAD EAST SYRACUSE, NY 13057-0872 (315) 432-0500 FAX (315) 437-0806	Drawn by LLM NTS Date June 12, 2002
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mt	18
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October 27, 2006

Mr. Joseph Adamczak  
New York State Thruway Authority  
200 Southern Boulevard  
Albany, NY 12209

Re:D213490, Term Agreement for Statewide  
Noise Barrier Design and Analysis  
FINAL Noise Barrier Acoustical Design  
Report (I-190 NB Exit N1; S. Ogden Street)  
Assignment #2

Dear Joe:

We have addressed all comments, and are providing to you the completed Final Noise Barrier Acoustical Design Report for Assignment #2. Attached are six (6) copies of the as per your e-mail dated 10/19/2006.

If you have questions, please give me a call at (585) 232-5137, Ext. 330 or Joe VanKerkhove, Ext. 226.

Sincerely,

BERGMANN ASSOCIATES

A handwritten signature in black ink that reads "Kenneth R. Avery".

Kenneth R. Avery, P.E.  
Project Manager

Encl.

Xc: Joe VanKerkhove (BA)

585.232.5135

[www.bergmannpc.com](http://www.bergmannpc.com)

200 First Federal Plaza / 28 East Main Street / Rochester, New York 14614

**APPENDIX A**

**Personnel Certifications**

---

MUST BE CARRIED ON ASBESTOS PROJECTS



CERTIFICATE NUMBER	
AH 94-16657	
EXPIRES	
SOCIAL SECURITY NUMBER [REDACTED]	
EYES	HAIR
GRN	BRO
WEIGHT	HEIGHT
176 lbs.	5 ft. 11 in.

075390C

ADDRESS CORRESPONDENCE TO:  
(include certificate number)  
NYS Department of Labor  
DOSH - License and Certificate Unit  
PO Box 687, New York, NY 10014-0687

DOSH-442 (01/71)



STATE OF NEW YORK  
DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH

ASBESTOS HANDLING CERTIFICATE

AUTHORIZED CLASSES

- C - SAMPLING TECHNICIAN (12/02)
- D - INSPECTOR (12/02)
- H - PROJECT MONITOR (12/02)

DAVID A MORSE  
146 GORGE AVENUE  
SOUTH OTSELC, NY 13155

RICHARD OUCOLO, Director - For the Commissioner of Labor

DOSH-442-44-1243

MUST BE CARRIED ON ASBESTOS PROJECTS	
CERTIFICATE NUMBER	
AH 01-07588	
EXPIRES	
SOCIAL SECURITY NUMBER	
124-56-8172	
EYES	HAIR
HAZ	BRO
WEIGHT	HEIGHT
180 lbs.	5' 9"

ADDRESS CORRESPONDENCE TO:  
Michael Cucolo, Director  
NYC Department of Labor  
DOSH - License and Certificate Unit  
PO Box 687, New York, NY 10014-0687

073568C

DIVSH-492 1017717

**STATE OF NEW YORK**  
**DEPARTMENT OF LABOR**  
**DIVISION OF SAFETY AND HEALTH**

**ASBESTOS HANDLING CERTIFICATE**  
**AUTHORIZED CLASSES**

C - SAMPLING TECHNICIAN	(12/02)
D - INSPECTOR	(12/02)
H - PROJECT MONITOR	(12/02)

MICHAEL D COFF  
P.O. BOX 15  
5287 PLEASANT VALLEY ROAD  
PETERBORO, NY 13134

RICHARD CUCOLO, Director - For the Commissioner of Labor

MUST BE CARRIED ON ASBESTOS PROJECTS



CERTIFICATE NUMBER	
AH 99-03209	
EXPIRES	
SOCIAL SECURITY NUMBER	
084-52-4945	
EYES	HAIR
BROWN	BROWN
WEIGHT	HEIGHT
190 lbs.	5'11 1/2"

ADDRESS CORRESPONDENCE TO:  
(include certificate number)  
NYS Department of Labor  
DOSH - License and Certificate Unit  
PO Box 887, New York, NY 10014-0887

181636C

DUSM-444 (A1/77)



STATE OF NEW YORK  
DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH

ASBESTOS HANDLING CERTIFICATE

AUTHORIZED CLASSES

- |                         |         |
|-------------------------|---------|
| C - SAMPLING TECHNICIAN | (07/02) |
| D - INSPECTOR           | (07/02) |
| H - PROJECT MONITOR     | (07/02) |

TIMOTHY J. STRZEPEK  
425 GRAND AVENUE  
ROCHESTER, NY

14609

RICHARD CUOCOLO, Director - For the Commissioner of Labor

DOCU-AID (A1/77)

**APPENDIX B**

**NYS ICR 56 Asbestos Survey Requirements**

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## **§ 56-1.9 Building demolition survey.**

(a) Survey required. Prior to advertising for bids or contracting for or commencing work on any demolition work on a building, except an agricultural building or a building the construction of which was begun on or after January 1, 1974, an owner and his/her agents, except the owner of one and two-family dwellings who contracts for but does not direct or control the work, shall conduct or cause to be conducted a survey to determine whether or not the building or portion thereof to be demolished contains asbestos or asbestos material as defined in section 56-1.4 of this Subpart. All such surveys shall be conducted in conformance with the requirements of subdivision (b) of this section.

(b) Building survey requirements. The survey shall include the inspection for and identification of all asbestos or asbestos material throughout the building or portion thereof to be demolished. The required inspection shall be performed by a certified inspector, and, at a minimum, shall include identification of asbestos or asbestos material by the following methods:

- (1) The review of building plans and records, if available, for references to asbestos or asbestos material used in construction, renovation or repair.
- (2) The sampling of suspect material and subsequent analysis by a laboratory that meets the requirements of section 56-17.4 of this Part.
- (3) The mapping out of all locations of asbestos or asbestos material.

(c) Building survey information.

(1) The survey shall, at a minimum, identify and assess the condition of the following types of installations relative to the asbestos or asbestos material contained therein:

- (i) Surface treatments:
  - (a) fireproofing;
  - (b) acoustical plaster; and
  - (c) finish plasters.
- (ii) Thermal system insulation:
  - (a) equipment insulation;
  - (b) boiler/breaching/duct/tank insulation; and
  - (c) piping and fitting insulation, including aircell, millboard, preformed plaster, job molded plaster and fibrous glass.
- (iii) Roofing and siding:
  - (a) felts;
  - (b) cementitious board (transite);
  - (c) flashing;

- (d) shingles; and
  - (e) galbestos.
- (iv) Other materials:
- (a) dust and debris;
  - (b) vinyl asbestos tile;
  - (c) ceiling tile;
  - (d) gaskets/seals/sealants;
  - (e) vibration isolators;
  - (f) laboratory tables and hoods;
  - (g) cementitious board;
  - (h) fire curtains;
  - (i) fire blankets; and
  - (j) fire doors.

- (2) All asbestos or asbestos material reported under paragraph (1) of this subdivision shall include an estimate of the quantities, types, and condition of same.
- (3) The building survey shall also include the building location/identity, the building owner's name and address, the name and address of the owner's agent and the party performing the survey, the dates of the survey and the laboratory used for analysis of samples taken during the survey.
- (d) Transmittal of building survey information. Information derived from the building survey shall be immediately transmitted by the building owner or his/her agent to the commissioner through the Department's Division of Safety and Health, Asbestos Control Bureau, and to the local government entity charged with issuing a permit for such demolition under applicable state or local laws or, if no such permit is required, to the town or city clerk where the building is located.
- (e) Abatement required. If the building survey finds that a building to be demolished contains asbestos or asbestos material as defined in section 56-1.4 of this Subpart, no bids shall be advertised nor contracts awarded nor demolition work commenced by any owner or agent prior to completion of an asbestos remediation contract performed by a licensed asbestos contractor, in conformance with all standards set forth in this Part (rule).

**APPENDIX C**  
**Laboratory Results and Sample Chain-of-Custody Forms**  
**Previous Survey Information**

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## Electron &amp; Optical Microscopy Services

Client: ENSR Consulting

Address: 6601 Kirkville Road

East Syracuse, New York 13057

## CERTIFICATE OF ANALYSIS

Job Name: Midtown Plaza/Midtower Building Rochester, NY

Job Location: Not Provided

Job Number: 10242-001-ASB

P.O. Number: 00813

Attention: Dave Morse

Page 1 of 5

## Summary of Point Count Results by Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Point Count Method	Comments
0248822	WLPL-1-1	NAD	--	--	--	--	--	--	--	--	--	--	100.00%	Multi	SNO
0248823	WLPL-1-2	NAD	--	--	--	--	--	--	--	--	--	--	100.00%	White	SNO
0248824	WLPL-1-3	NAD	--	--	--	--	--	--	--	--	--	--	100.00%	White	SNO
0248825	WLPL-1-4	NAD	--	--	--	--	--	--	--	--	--	--	100.00%	Off-White	SNO
0248826	WLPL-1-5	NAD	--	--	--	--	--	--	--	--	--	--	100.00%	Beige	SNO
0248827	WLSH-3-1	NAD	--	--	--	--	--	TR	TR	--	--	--	100.00%	Gray	SNO
0248828	WLSH-3-2	NAD	--	--	--	--	--	TR	TR	--	--	--	100.00%	Off-White	SNO
0248829	WLSH-3-3	NAD	--	--	--	--	--	TR	TR	--	--	--	100.00%	Off-White	SNO
0248830	CLLI-4-1	NAD	--	--	--	--	--	70.00%	--	--	--	--	30.00%	Multi	SNO
0248831	CLLI-4-2	NAD	--	--	--	--	--	70.00%	--	--	--	--	30.00%	Multi	SNO
0248832	CLLI-4-3	NAD	--	--	--	--	--	70.00%	--	--	--	--	30.00%	Multi	SNO
0248833	WLSH-5-1	NAD	--	--	--	--	--	TR	10.00%	--	--	--	90.00%	Multi	SNO
0248834	WLSH-5-2	NAD	--	--	--	--	--	TR	5.00%	--	--	--	95.00%	Multi	SNO
0248835	WLSH-5-3	NAD	--	--	--	--	--	TR	5.00%	--	--	--	95.00%	Multi	SNO
0248836	WLSH-5-4	NAD	--	--	--	--	--	TR	10.00%	--	--	--	90.00%	Multi	SNO
0248837	CLLI-6-1	NAD	--	--	--	--	--	15.00%	--	30.00%	--	--	55.00%	Multi	SNO
0248838	CLLI-6-2	NAD	--	--	--	--	--	15.00%	--	30.00%	--	--	55.00%	Multi	SNO

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## CERTIFICATE OF ANALYSIS

**Client:** ENSR Consulting  
**Address:** 6601 Kirkville Road  
                   East Syracuse, New York 13057  
**Attention:** Dave Morse

**Job Name:** Midtown Plaza/Midtower Building Rochester, NY  
**Job Location:** Not Provided  
**Job Number:** 10242-001-ASB  
**P.O. Number:** 00813

**Chain Of Custody:** 94681  
**Date Analyzed:** 05/21/2002  
**Person Submitting:** John Rigge

Page 2 of 5

## Summary of Point Count Results by Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Point Count Method	Comments
0248839	CLLI-6-3	NAD	--	--	--	--	--	15.00%	--	30.00%	--	--	55.00%	Multi	SNO
0248840	CLLI-12-1	NAD	--	--	--	--	--	40.00%	--	20.00%	--	--	40.00%	Multi	SNO
0248841	CLLI-12-2	NAD	--	--	--	--	--	40.00%	--	20.00%	--	--	40.00%	Multi	SNO
0248842	CLLI-12-3	NAD	--	--	--	--	--	40.00%	--	20.00%	--	--	40.00%	Multi	SNO
0248843	WLIN-18-1	<0.25%	--	--	--	<0.25%	--	--	--	--	--	--	100.00%	Beige	EPA
0248844	WLIN-18-2	NAD	--	--	--	--	--	--	--	--	--	--	100.00%	Beige	SNO
0248845	WLIN-18-3	2.25%	2.25%	--	--	--	--	--	--	--	--	--	97.75%	Beige	EPA
0248846	SFP-23-1	1.50%	1.50%	--	--	--	--	--	--	--	--	--	98.50%	Beige	EPA
0248847	SFP-23-2	--	--	--	--	--	--	--	--	--	--	--	--	--	N/A
0248848	SFP-23-3	--	--	--	--	--	--	--	--	--	--	--	--	--	N/A
0248849	CLLI-24-1	NAD	--	--	--	--	--	30.00%	--	30.00%	--	--	40.00%	Multi	SNO
0248850	CLLI-24-2	NAD	--	--	--	--	--	30.00%	--	30.00%	--	--	40.00%	Multi	SNO
0248851	CLLI-24-3	NAD	--	--	--	--	--	30.00%	--	30.00%	--	--	40.00%	Multi	SNO
0248852	SFP-25-1	1.25%	1.25%	--	--	--	--	--	--	--	--	--	98.75%	Beige	EPA
0248853	SFP-25-2	--	--	--	--	--	--	--	--	--	--	--	--	--	N/A
0248854	SFP-25-3	--	--	--	--	--	--	--	--	--	--	--	--	--	N/A

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IENSER Consulting

Job Name:

Midtown Plaza/Midtower Building Rochester, NY

## CERTIFICATE OF ANALYSIS

**Job Name:** Midtown Plaza/Midtower Building Rochester, NY      **Chain Of Custody:** 94681

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## Summary of Point Count Results by Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos Percent	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Point Count Method	Comments
0248855	CLLI-26-1	NAD	--	--	--	--	30.00%	--	30.00%	--	--	40.00%	Multi	SNO	
0248856	CLLI-26-2	NAD	--	--	--	--	30.00%	--	30.00%	--	--	40.00%	Beige	SNO	
0248857	CLLI-26-3	NAD	--	--	--	--	30.00%	--	30.00%	--	--	40.00%	Multi	SNO	
0248858	SFP-28-1	3.00%	3.00%	--	--	--	--	--	--	--	--	97.00%	Beige	EPA	
0248859	SFP-28-2	--	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed
0248860	SFP-28-3	--	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed
0248861	SFP-30-1	8.51%	8.51%	--	--	--	--	--	--	--	--	91.49%	Beige	STA	
0248862	SFP-30-2	--	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed
0248863	SFP-30-3	--	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed
0248864	SFP-33-1	2.00%	2.00%	--	--	--	--	--	--	--	--	98.00%	Beige	EPA	
0248865	SFP-33-2	--	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed
0248866	SFP-33-3	--	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed
0248867	SFP-37-1	3.25%	3.25%	--	--	--	--	--	--	--	--	96.75%	Beige	EPA	
0248868	SFP-37-2	--	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed
0248869	SFP-37-3	--	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed
0248870	SFP-38-1	4.08%	4.08%	--	--	--	--	--	--	--	--	95.92%	Beige	STA	
0249971	SFP-39-1	--	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed

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samples and transmission electron microscopy of AHERA air samples.



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Client: ENSR Consulting

Job Name: Midtown Plaza/Midtower Building Rochester, NY

Chain Of Custody:

94681

Address: 6601 Kirkville Road

Date Analyzed:

05/21/2002

Job Location: Not Provided

Person Submitting:

John Rigge

Job Number: 10242-001-ASB

P.O. Number:

00813

Attention: Dave Morse

Page 4 of 5

## Summary of Point Count Results by Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos Percent	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Point Count Method	Comments
0248872	SFP-38-3	--	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed
0248873	CLLI-39-1	NAD	--	--	--	--	15.00%	--	30.00%	--	--	55.00%	Multi	SNO	
0248874	CLLI-39-2	NAD	--	--	--	--	15.00%	--	30.00%	--	--	55.00%	Multi	SNO	
0248875	CLLI-39-3	NAD	--	--	--	--	15.00%	--	30.00%	--	--	55.00%	Multi	SNO	
0248876	SFP-43-1	5.63%	--	--	--	--	--	--	--	--	--	94.37%	Beige	STA	
0248877	SFP-43-2	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed	
0248878	SFP-43-3	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed	
0248879	SFP-45-1	2.44%	2.44%	--	--	--	--	--	--	--	--	97.56%	Beige	STA	
0248880	SFP-45-2	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed	
0248881	SFP-45-3	--	--	--	--	--	--	--	--	--	--	--	N/A	Sample Not Analyzed	
0248882	SFP-46-1	NAD	--	--	--	--	--	TR	10.00%	--	--	90.00%	Beige	SNO	
0248883	SFP-46-2	NAD	--	--	--	--	--	--	10.00%	--	--	90.00%	Beige	SNO	
0248884	SFP-46-3	NAD	--	--	--	--	--	TR	10.00%	--	--	90.00%	Beige	SNO	
0248885	CLGL-47-1	NAD	--	--	--	--	70.00%	--	--	--	--	30.00%	Multi	SNO	
0248886	CLGL-47-2	NAD	--	--	--	--	70.00%	--	--	--	--	30.00%	Multi	SNO	
0248887	CLGL-47-3	NAD	--	--	--	--	70.00%	--	--	--	--	30.00%	Multi	SNO	

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**Address:** 6601 Kirkville Road  
                   East Syracuse, New York 13057

**Attention:** Dave Morse

**Job Name:** Midtown Plaza/Midtower Building Rochester, NY  
**Job Location:** Not Provided  
**Job Number:** 10242-001-ASB  
**P.O. Number:** 00813

Page 5 of 5

### Summary of Point Count Results by Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos Percent	Chrysotile Amosite Crocidolite Other Mineral Fiberglass Organic Synthetic Other Particulate Sample Color Point Count Method										
			Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Count	Comments

\*\* NAD = "No Asbestos Detected"

TR = "Trace equals less than 1% of this component"

- \* TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.
- \*\* MATRIX REDUCTION RECOMMENDATION - Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

Analysis Method - EPA/600/R-93/116 dated July 1993 and/or NY State ELAP 198.1

EPA - 400 Point Count STA - Stratified Point Count SNO - Scanning Negative Option

Luis Bustillos



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Client:

ENSR Consulting

Address: 6601 Kirkville Road

East Syracuse, New York 13057

Attention:

Dave Morse

Job Name: Midtown Plaza/Midtown Tower Building

Job Location: Rochester, NY

Job Number: 10242-001-ASB

P.O. Number: 00813

Chain of Custody: 94682

Date Analyzed: 05/21/2002

Person Submitting: Dave Morse

Page 1 of 3

### Summary of Asbestos Analysis of Non-Friable Organically Bound (NOB) Bulk Samples

AMA Sample Number	Client Sample #	Sample Type *	% Total Asbestos **	% Asbestos by PLM ***	% Asbestos by TEM ****	% by Type Chrysotile	% by Type Amosite	% by Type Crocidolite	% Organics	% Acid Soluble	% Other	Comments
0248904	PION-2-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	79.6%	N/A	20.4%	
0248905	BBMAS-7-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	47.0%	N/A	53.0%	
0248906	FLVCT-8-1	Whole	1.6%	1.6%	N/A	N/A	1.6%	N/A	27.0%	18.6%	52.7%	
0248907	FLMAS-9-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	77.8%	N/A	22.2%	
0248908	FLBD-10-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	56.7%	N/A	43.3%	
0248909	FLVCT-11-1	Whole	3.4%	3.4%	N/A	N/A	3.4%	N/A	19.5%	11.7%	65.4%	
0248910	FLVCT-13-1	Whole	5.8%	NAD	NAD	5.8%	5.8%	NAD	22.0%	39.1%	33.0%	
0248911	FLVCT-14-1	Whole	1.8%	1.8%	N/A	N/A	1.8%	N/A	25.7%	13.1%	59.4%	
0248912	FLVCT-15-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	15.9%	71.1%	13.0%	
0248913	PIWRAP-16-1	Whole	TR	TR	TR	TR	TR	TR	83.7%	N/A	16.3%	
0248914	FLMAS-17-1	Whole	9.2%	9.2%	N/A	N/A	9.2%	N/A	69.2%	N/A	21.5%	
0248915	FLVCT-19-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	16.0%	75.9%	8.2%	
0248916	FLVCT-20-1	Whole	4.2%	4.2%	N/A	N/A	4.2%	N/A	19.9%	52.3%	23.6%	
0248917	FLVCT-21-1	Whole	4.1%	4.1%	N/A	N/A	4.1%	N/A	27.0%	13.9%	55.0%	

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**Attention:** Dave Morse

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**Job Location:** Rochester, NY  
**Job Number:** 10242-001-ASB  
**P.O. Number:** 00813

Page 2 of 3

### Summary of Asbestos Analysis of Non-Friable Organically Bound (NOB) Bulk Samples

AMA Sample Number	Client Sample #	Sample Type *	% Total Asbestos **	% Asbestos by PLM ***	% by TEM ***	% by Type Chrysotile	% by Type Amosite	% by Type Crocidolite	% Organics	% Acid Soluble	% Other	Comments
0248918	FLMAS-22-1	Whole	6.9%	6.9%	N/A	6.9%	N/A	NAD	54.2%	N/A	39.0%	
0248919	FLVCT-27-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	14.8%	77.1%	8.1%	
0248920	FLVCT-29-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	14.9%	37.6%	47.5%	
0248921	FLVCT-31-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	15.2%	54.5%	30.4%	
0248922	WLMAS-32-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	52.1%	8.9%	39.0%	
0248923	FLVCT-34-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	14.3%	80.4%	5.3%	
0248924	FLVCT-35-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	13.7%	66.4%	19.9%	
0248925	FLVCT-36-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	14.5%	79.7%	5.8%	
0248926	FLVCT-40-1	Whole	5.1%	5.1%	N/A	N/A	N/A	5.1%	22.7%	35.0%	37.3%	
0248927	FLVCT-41-1	Whole	3.4%	3.4%	N/A	N/A	N/A	3.4%	22.5%	43.1%	31.0%	
0248928	FLVCT-42-1	Whole	6.7%	6.7%	N/A	N/A	N/A	6.7%	22.3%	10.8%	60.2%	
0248929	FLMAS-44-1	Whole	TR	TR	TR	TR	TR	TR	39.3%	N/A	60.5%	
0248930	CLMAS-48-1	Whole	NAD	NAD	NAD	NAD	NAD	NAD	47.2%	N/A	52.8%	

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Attention: Dave Morse

Job Name: Midtown Plaza/Midtown Tower Building  
Job Location: Rochester, NY  
Job Number: 10242-001-ASB  
P.O. Number: 00813

Chain of Custody: 94682  
Date Analyzed: 05/21/2002  
Person Submitting: Dave Morse

Page 3 of 3

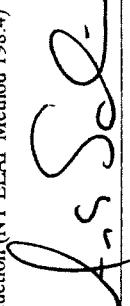
### Summary of Asbestos Analysis of Non-Friable Organically Bound (NOB) Bulk Samples

AMA Sample Number	Client Sample #	Sample Type *	% Total Asbestos **	% Asbestos by PLM ***	% by Type Chrysotile	% by Type Amosite	% by Type Crocidolite	% Organics	% Acid Soluble	% Other	Comments

\* Whole = Whole sample submitted and gravimetric reduction performed by AMA Analytical Services      Residue = Gravimetric reduction of sample performed by client and residue only submitted for analysis.

\*\* NAD = "No Asbestos Detected"      TR = "Trace equals less than 1% of this component"

\*\*\* PLM = Polarized Light Microscopy after gravimetric reduction (NY ELAP Method 198.1)      TEM = Transmission Electron Microscopy after gravimetric reduction (NY ELAP Method 198.4)

  
Andreas Saldívar

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP Accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERRA air samples.

An AIHHA #88631, NVLAP (#101143), & New York ELAP (#0920) Accredited Laboratory

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## Asbestos Bulk Sample Chain-of-Custody

6601 Kirkville Road

East Syracuse, New York 13057

(315) 432-0506 Fax: (315) 437-0509

Project: Midtown Plaza

Midtown Tower Building

Rochester, NY

Project No.: 10242-001-ASB

Date Sampled: 5-15-02

Sampled by: D. MORSE

Sample Identification	Date Sampled	Sample Medium	Analysis Required	Method Reference
WLPL-1-1	5-15-02	BULK	% Asbestos	PLM
-1-2		BULK	% Asbestos	PLM
-1-3		BULK	% Asbestos	PLM
-1-4		BULK	% Asbestos	PLM
↓ -1-5		BULK	% Asbestos	PLM
WLSH-3-1		BULK	% Asbestos	PLM
-3-2		BULK	% Asbestos	PLM
↓ -3-3		BULK	% Asbestos	PLM
CLLI-4-1		BULK	% Asbestos	PLM
↓ -4-2		BULK	% Asbestos	PLM
↓ -4-3	↓	BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM

Comments: Stop at first positive (> than 1% asbestos) in each triplicate sample series.  
Prices as per agreement.

## Report Results to:

Fax: Dave Morse

By: 72 Hour Fax to:(315) 437-0509

Written: John Rigge

10 calendar days

Invoice: John Rigge

10 calendar days

Chain-of-Custody: Signature:

Date:

Relinquished by:

Michael D. Goff

5-15-02

Received by Lab.:

Received by Analyst:



## Asbestos Bulk Sample Chain-of-Custody

6601 Kirkville Road

East Syracuse, New York 13057

(315) 432-0506 Fax: (315) 437-0509

Project: Midtown Plaza

Project No.: 10242-001-ASB

Midtown Tower Building

Date Sampled: 5-15-02

Rochester, NY

Sampled by: D. MORSE

Sample Identification	Date Sampled	Sample Medium	Analysis Required	Method Reference
WLSH-5-1	5-15-02	BULK	% Asbestos	PLM
-5-2		BULK	% Asbestos	PLM
-5-3		BULK	% Asbestos	PLM
✓ -5-4		BULK	% Asbestos	PLM
CLLI-6-1		BULK	% Asbestos	PLM
-6-2		BULK	% Asbestos	PLM
✓ -6-3		BULK	% Asbestos	PLM
CLLI-12-1		BULK	% Asbestos	PLM
-12-2		BULK	% Asbestos	PLM
✓ -12-3		BULK	% Asbestos	PLM
WLIN-18-1		BULK	% Asbestos	PLM
-18-2		BULK	% Asbestos	PLM
✓ -18-3	✓	BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM

Comments: Stop at first positive (> than 1% asbestos) in each triplicate sample series.  
Prices as per agreement.

## Report Results to:

Fax: Dave Morse

By: 72 Hour Fax to:(315) 437-0509

Written: John Rigge

10 calendar days

Invoice: John Rigge

10 calendar days

Chain-of-Custody: Signature:

Date:

Relinquished by:

*Richard D. Goff*

5-15-02

Received by Lab.:

Received by Analyst:



## Asbestos Bulk Sample Chain-of-Custody

6601 Kirkville Road

East Syracuse, New York 13057

(315) 432-0506 Fax: (315) 437-0509

Project: Midtown Plaza

Project No.: 10242-001-ASB

Midtown Tower Building

Date Sampled: 5-15-02

Rochester, NY

Sampled by: D. MORSE

Sample Identification	Date Sampled	Sample Medium	Analysis Required	Method Reference
SFP - 23 - 1	5-15-02	BULK	% Asbestos	PLM
- 23 - 2		BULK	% Asbestos	PLM
↓ - 23 - 3		BULK	% Asbestos	PLM
CLLI - 24 - 1		BULK	% Asbestos	PLM
- 24 - 2		BULK	% Asbestos	PLM
↓ - 24 - 3		BULK	% Asbestos	PLM
SFP - 25 - 1		BULK	% Asbestos	PLM
- 25 - 2		BULK	% Asbestos	PLM
↓ - 25 - 3		BULK	% Asbestos	PLM
CLLI - 26 - 1		BULK	% Asbestos	PLM
- 26 - 2		BULK	% Asbestos	PLM
↓ - 26 - 3	↓	BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM

Comments: Stop at first positive (> than 1% asbestos) in each triplicate sample series.  
Prices as per agreement.

## Report Results to:

Fax: Dave Morse

By: 72 Hour Fax to: (315) 437-0509

Written: John Rigge

10 calendar days

Invoice: John Rigge

10 calendar days

Chain-of-Custody: Signature:

Date:

Relinquished by:

*Michael D. Goff*

5-16-02

Received by Lab.:

Received by Analyst:



## Asbestos Bulk Sample Chain-of-Custody

6601 Kirkville Road

East Syracuse, New York 13057

(315) 432-0506 Fax: (315) 437-0509

Project: Midtown Plaza

Project No.: 10242-001-ASB

Midtown Tower Building

Date Sampled: 5-15-02

Rochester, NY

Sampled by: D. MORSE

Sample Identification	Date Sampled	Sample Medium	Analysis Required	Method Reference
SFP-28-1	5-15-02	BULK	% Asbestos	PLM
-28-2		BULK	% Asbestos	PLM
↓ -28-3		BULK	% Asbestos	PLM
SFP-30-1		BULK	% Asbestos	PLM
-30-2		BULK	% Asbestos	PLM
↓ -30-3		BULK	% Asbestos	PLM
SFP-33-1		BULK	% Asbestos	PLM
-33-2		BULK	% Asbestos	PLM
↓ -33-3		BULK	% Asbestos	PLM
SFP-37-1		BULK	% Asbestos	PLM
-37-2		BULK	% Asbestos	PLM
↓ -37-3		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM

Comments: Stop at first positive (> than 1% asbestos) in each triplicate sample series.  
Prices as per agreement.

## Report Results to:

Fax: Dave Morse

By: 72 Hour Fax to: (315) 437-0509

Written: John Rigge

10 calendar days

Invoice: John Rigge

10 calendar days

Chain-of-Custody: Signature:

Date:

Relinquished by:

*Michael D. Jaff*

5-15-02

Received by Lab.:

Received by Analyst:



## Asbestos Bulk Sample Chain-of-Custody

6601 Kirkville Road

East Syracuse, New York 13057

(315) 432-0506 Fax: (315) 437-0509

Project: Midtown Plaza

Midtown Tower Building

Rochester, NY

Project No.: 10242-001-ASB

Date Sampled: 5-15-02

Sampled by: D. MORSE

Sample Identification	Date Sampled	Sample Medium	Analysis Required	Method Reference
SFP-38-1	5-15-02	BULK	% Asbestos	PLM
-38-2		BULK	% Asbestos	PLM
↓ -38-3		BULK	% Asbestos	PLM
CLLI-39-1		BULK	% Asbestos	PLM
↓ -39-2		BULK	% Asbestos	PLM
↓ -39-3		BULK	% Asbestos	PLM
SFP-43-1		BULK	% Asbestos	PLM
↓ -43-2		BULK	% Asbestos	PLM
↓ -43-3		BULK	% Asbestos	PLM
SFP-45-1		BULK	% Asbestos	PLM
↓ -45-2		BULK	% Asbestos	PLM
↓ -45-3	↓	BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM

Comments: Stop at first positive (> than 1% asbestos) in each triplicate sample series.  
Prices as per agreement.

## Report Results to:

Fax: Dave Morse

By: 72 Hour Fax to: (315) 437-0509

Written: John Rigge

10 calendar days

Invoice: John Rigge

10 calendar days

Chain-of-Custody: Signature:

Date:

Relinquished by:

5-15-02

Received by Lab.:

Received by Analyst:



## Asbestos Bulk Sample Chain-of-Custody

6601 Kirkville Road

East Syracuse, New York 13057

(315) 432-0506 Fax: (315) 437-0509

Project: Midtown Plaza

Midtown Tower Building

Rochester, NY

Project No.: 10242-001-ASB

Date Sampled: 5-15-02

Sampled by: D. MORSE

Sample Identification	Date Sampled	Sample Medium	Analysis Required	Method Reference
SFP - 46-1	5-15-02	BULK	% Asbestos	PLM
- 46-2		BULK	% Asbestos	PLM
↓ - 46-3		BULK	% Asbestos	PLM
CLGL-47-1		BULK	% Asbestos	PLM
↓ - 47-2		BULK	% Asbestos	PLM
↓ - 47-3	↓	BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM

Comments: Stop at first positive (> than 1% asbestos) in each triplicate sample series.  
Prices as per agreement.

## Report Results to:

Fax: Dave Morse

By: 72 Hour Fax to:(315) 437-0509

Written: John Rigge

10 calendar days

Invoice: John Rigge

10 calendar days

Chain-of-Custody: Signature:

Date:

Relinquished by:

5-15-02

Received by Lab.:

Received by Analyst:



## Asbestos Bulk Sample Chain-of-Custody

6601 Kirkville Road

East Syracuse, New York 13057

(315) 432-0506 Fax: (315) 437-0509

Project: Midtown Plaza

Midtown Tower Building

Rochester, NY

Project No.: 10242-001-ASB

Date Sampled: 5/15/02

Sampled by: DM, MG

Sample Identification	Date Sampled	Sample Medium	Analysis Required	Method Reference
P1DN-2-1	5/15/02	BULK (NOB)	% Asbestos	PLM grav. / TEM
BBMAS-7-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-8-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLMAS-9-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLBD-10-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-11-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-13-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-14-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-15-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
PIWRAP-16-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLMAS-17-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-19-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-20-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-21-1	✓	BULK (NOB)	% Asbestos	PLM grav. / TEM
Comments:	Advance to TEM if PLM result is 1% asbestos or less. Prices as per agreement.			
Report Results to:	<p>Fax: Dave Morse Written: John Rigge Invoice: John Rigge</p> <p>By: 72 hours Fax to: (315) 437-0509 10 calendar days 10 calendar days</p>			
Chain-of-Custody:	Signature:	Date: 5/15/02		
Relinquished by:				
Received by Lab.:				
Received by Analyst:				



## Asbestos Bulk Sample Chain-of-Custody

6601 Kirkville Road

East Syracuse, New York 13057

(315) 432-0506 Fax: (315) 437-0509

Project: Midtown Plaza

Midtown Tower Building

Rochester, NY

Project No.: 10242-001-ASB

Date Sampled: 5/15/02

Sampled by: DM, MG

Sample Identification	Date Sampled	Sample Medium	Analysis Required	Method Reference
FLMAS-22-1	5/15/02	BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-27-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-29-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-31-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
WLMAS-32-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-34-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-35-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-36-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-40-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-41-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLVCT-42-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
FLMAS-44-1		BULK (NOB)	% Asbestos	PLM grav. / TEM
CLMAS-48-1	▼	BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM

Comments: Advance to TEM if PLM result is 1% asbestos or less.  
Prices as per agreement.

## Report Results to:

Fax: Dave Morse

By: 72 hours Fax to: (315) 437-0509

Written: John Rigge

10 calendar days

Invoice: John Rigge

10 calendar days

Chain-of-Custody: Signature:

Date:

Relinquished by:

5/15/02

Received by Lab.:

Received by Analyst:



## Asbestos Bulk Sample Chain-of-Custody

6601 Kirkville Road

East Syracuse, New York 13057

(315) 432-0506 Fax: (315) 437-0509

Project: Midtown Plaza

Midtown Tower Building

Rochester, NY

Project No.: 10242-001-ASB

Date Sampled: 5/23/02

Sampled by: D. MORSE

Sample Identification	Date Sampled	Sample Medium	Analysis Required	Method Reference
FLVCT-51-1	5-23-02	BULK (NOB)	% Asbestos	PLM grav. / TEM
WLBD-53-1	↓	BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM grav. / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM
		BULK (NOB)	% Asbestos	PLM gray / TEM

**Comments:** Advance to TEM if PLM result is 1% asbestos or less.  
Prices as per agreement.

**Report Results to:**

Fax: Dave Morse

By: 72 hours Fax to:(315) 437-0509

Written: John Rigge

10 calendar days

Invoice: John Rigge

10 calendar days

**Chain-of-Custody:** Signature

Date:

Relinquished by:

5/23/02

Received by Lab.:

5/24/02

Received by Analyst:

# AMA Analytical Services, Inc.

Electron & Optical Microscopy Services

Client: ENSR Consulting

Address: 6601 Kirkville Road

East Syracuse, New York 13057

Attention: John Rigge

## CERTIFICATE OF ANALYSIS

Job Name:	Midtown Plaza	Chain Of Custody:	95082
Job Location:	Midtown Plaza Building; Rochester, NY	Date Analyzed:	05/30/2002
Job Number:	10242-001-ASB	Person Submitting:	Michael Goff
P.O. Number:	00813		

Page 1 of 2

## Summary of Point Count Results by Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Point Count Method	Comments
0250712	SFP-49-1	NAD	-	-	-	-	-	-	5.00%	--	-	95.00%	Beige	SNO
0250713	SFP-49-2	NAD	-	-	-	-	-	TR	5.00%	--	-	95.00%	Beige	SNO
0250714	SFP-49-3	NAD	-	-	-	-	-	--	5.00%	--	-	95.00%	Beige	SNO
0250715	WLIN-50-1	NAD	-	-	-	-	-	--	--	TR	100.00%	Beige	SNO	
0250716	WLIN-50-2	NAD	-	-	-	-	-	--	--	TR	100.00%	Beige	SNO	
0250717	WLIN-50-3	NAD	-	-	-	-	-	--	--	TR	100.00%	Beige	SNO	
0250718	CLPL-52-1	NAD	-	-	-	-	-	--	--	TR	100.00%	Beige	SNO	
0250719	CLPL-52-2	NAD	-	-	-	-	-	--	--	TR	100.00%	White	SNO	
0250720	CLPL-52-3	NAD	-	-	-	-	-	--	--	TR	100.00%	White	SNO	

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP Accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples.

All AMA (NVLAP) NYELAP (#101113), E. New York, NY, MD 20706 • (301) 459-2640 • Toll Free (800) 346-0961 • Fax (301) 459-2643

# AMA Analytical Services, Inc.

Electron & Optical Microscopy Services

## CERTIFICATE OF ANALYSIS

Client: ENSR Consulting  
Address: 6601 Kirkrville Road  
East Syracuse, New York 13057  
Attention: John Riggs  
Job Number: 10242-001-ASB  
P.O. Number: 00813

Job Name: Midtown Plaza  
Job Location: Midtown Plaza Building; Rochester, NY  
Person Submitting: Michael Goff

Page 2 of 2

### Summary of Point Count Results by Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos Percent	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Point Count Method	Comments

\*\* NAD = "No Asbestos Detected"

- TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.

- MATRIX REDUCTION RECOMMENDATION - Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

Analysis Method - EPA/600/R-93/16 dated July 1993 and/or NY State ELAP 198.1

EPA - 400 Point Count STA - Stratified Point Count SNO - Scanning Negative Option

  
Luis Bustillo

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP Accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples.

An ALIA (AR663), NYLAP (#1113), & New York (#1092) Accredited Laboratory.  
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**CERTIFICATE OF ANALYSIS**
**NY ELAP**  
**AIHA**

Client: ENSR Consulting  
 Address: 6601 Kirkville Road  
 East Syracuse, New York 13057  
 Attention: John Riggs

Job Name: Midtown Plaza  
 Job Location: Midtown Plaza Building, Rochester, NY  
 Job Number: 10242-001-ASB  
 P.O. Number: 00813

Page 1 of 1

**Summary of Asbestos Analysis of Non-Friable Organically Bound (NOB) Bulk Samples**

AMA Sample Number	Client Sample #	Sample Type *	% Total	% Asbestos **	% by PLM ***	% by TEM ***	% by Type Chrysotile	% by Type Amosite	% by Type Crocidolite	% Organics	% Acid Soluble	% Other	Comments
0250721	FLVCT-51-1	Whole	NAD	NAD	NAD					23.5%	71.7%	4.9%	
0250722	WLBD-53-1	Whole	NAD	NAD	NAD					98.8%	N/A	1.2%	

- \* Whole = Whole sample submitted and gravimetric reduction performed by AMA Analytical Services
- \*\* NAD = "No Asbestos Detected"
- \*\*\* PLM = Polarized Light Microscopy after gravimetric reduction (NY ELAP Method 198.1)
- \*\*\*\* TR = "Trace equals less than 1% of this component"
- \*\*\*\*\* Residue = Gravimetric reduction of sample performed by client and residue only submitted for analysis.
- \*\*\*\*\* TEM = Transmission Electron Microscopy after gravimetric reduction (NY ELAP Method 198.4)

G Edward Canney



This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NY ELAP Accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples.

All AIHA (#BRI61), NY ELAP (#101133), & New York ELAP (#10970) Accredited Laboratory.  
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6601 Kirkville Road  
East Syracuse, New York 13057  
(315) 432-0506 Fax: (315) 437-0509

Project: Midtown Plaza

Midtown Tower Building  
Rochester, NY

### Asbestos Bulk Sample Chain-of-Custody

Project No.: 10242-001-ASB

Date Sampled: 5-23-02

Sampled by: D. Morse

Sample Identification	Date Sampled	Sample Medium	Analysis Required	Method Reference
SFP-49-1	5-23-02	BULK	% Asbestos	PLM
-49-2		BULK	% Asbestos	PLM
↓ -49-3		BULK	% Asbestos	PLM
WLIN-50-1		BULK	% Asbestos	PLM
-50-2		BULK	% Asbestos	PLM
↓ -50-3		BULK	% Asbestos	PLM
CLPL-52-1		BULK	% Asbestos	PLM
-52-2		BULK	% Asbestos	PLM
↓ -53-3	↓	BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM
		BULK	% Asbestos	PLM

Comments: Stop at first positive (> than 1% asbestos) in each triplicate sample series.  
Prices as per agreement.

Report Results to:

Fax: Dave Morse

By: 72 Hour Fax to: (315) 437-0509

Written: John Rigge

10 calendar days

Invoice: John Rigge

10 calendar days

Chain-of-Custody: Signature:

Date:

Relinquished by: *D. Morse* 5-23-02

Received by Lab.: *D. Morse* 5-24-02

Received by Analyst: *D. Morse* 5-24-02



## **Asbestos Bulk Sample Chain-of-Custody**

6601 Kirkville Road

East Syracuse, New York 13057

**SACRAMENTO, CALIFORNIA**

Project: Midtown Plaza

#### Midtown Tower Building

Rochester, NY

Project No.: 10242-001-ASB

Date Sampled: 5/23/67

Sampled by: D. MORSE

**Comments:** Advance to TEM if PLM result is 1% asbestos or less.  
Prices as per agreement.

**Report Results to:**

Fax: Dave Morse

Written: John Rigney

Invoice: John Biggs

By: 72 hours Fax to:(315) 437-0509

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10 calendar days

10 calendar days

**Chain-of-Custody:** Signature

Date:

**BELONGED TO**

5/33 b

Received by Lab -

Received by Analyst:

MIDTOWN TOWER BUILDING

HOMOGENEOUS AREA SHEET

<u>Homogeneous Area</u>	<u>Material</u>	<u>Color/Description</u>
#01	Valve Insulation	Grey
#02	Pipe Fittings on Glass	Grey
#03	Spray-on Fireproofing	Tan
#04	Magnesia Pipe Insulation	White
#05	Tank Insulation	White
#06	Tank Insulation	White
#07	Glass Wrap	Tan
#08	Spray-on Fireproofing	Tan
#09	Pipe Fittings on Glass	Grey
#10	Textured Ceiling Material	White
#11	Troweled-on Fireproofing	Brown
#12	Pipe Fittings on Glass	Grey
#13	Pipe Fittings on Glass	Grey
#14	Textured Ceiling Material	White
#15	Troweled-on fireproofing	Brown

LIST OF MATERIALS ADDRESSED BY CATEGORIES

In accordance with 40 CFR 763.85, a list of the homogeneous materials was addressed by homogeneous areas (USA) and are classified into one of the following three categories: surfacing material, thermal insulation, miscellaneous material and system.

CAMPUS: MIDTOWN  
Tower Building  
Rochester, New York

Homogenous Area	System	Category	Friable	Non-Friable	Friable	Non-Friable	No Suspect
			ACBM	ACBM	Assumed	Assumed	Material
001	THERMAL SYSTEM	NON ASBESTOS					X
002	THERMAL SYSTEM	A.C.B.M. WITH POTENTIAL FOR DAMAGE			X		
003	SURFACING MATERIAL	DAMAGED		X			
004	THERMAL SYSTEM	A.C.B.M. WITH POTENTIAL FOR DAMAGE			X		
005	THERMAL SYSTEM	A.C.B.M. WITH POTENTIAL FOR DAMAGE			X		
006	THERMAL SYSTEM	DAMAGED		X			
007	THERMAL SYSTEM	NON ASBESTOS					X
008	SURFACING MATERIAL	NON ASBESTOS					X
009	THERMAL SYSTEM	A.C.B.M. WITH POTENTIAL FOR DAMAGE			X		
010	SURFACING MATERIAL	DAMAGED		X			

LIST OF MATERIALS ADDRESSED BY CATEGORIES

In accordance with 40 CFR 763.85, a list of the homogeneous materials was addressed by homogeneous areas (USA) and are classified into one of the following three categories: surfacing material, thermal insulation, miscellaneous material and system.

CAMPUS: MIDTOWN  
Tower Building  
Rochester, New York

Homogenous Area	System	Category	Friable	Non-Friable	Friable	Non-Friable	No Suspect
			ACBM	ACBM	Assumed	Assumed	Material
011	SURFACING MATERIAL	NON ASBESTOS					X
012	THERMAL SYSTEM	A.C.B.M. WITH POTENTIAL FOR DAMAGE			X		
013	THERMAL SYSTEM	A.C.B.M. WITH POTENTIAL FOR DAMAGE			X		
014	SURFACING MATERIAL	DAMAGED		X			
015	SURFACING MATERIAL	DAMAGED		X			

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown  
 BUILDING : Midtown Tower  
 INSPECTION DATES: October 2-17, 1990

Inspected By: Jeff Setter  
 EPA Certification #: BI277 St: OH  
 State Handlers Cert #: A488-07597 St: NY  
 Gross Square Ft: 242,500

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\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 001

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SYSTEM: Thermal System Insulation

TYPE OF MATERIAL: Valve Insulation

<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
Non-Asbestos			MTH1-S1	0%
			MTH1-S2	0%
			MTH1-S3	0%

LOCATION: 3rd Floor  
 Mech. Equipment

-----MANAGEMENT PLAN RECOMMENDATIONS-----

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES</u>
Non-Asbestos	0	O&M CODE

RESPONSE ACTION SCHEDULE

<u>START DATE</u>	<u>COMPLETION DATE</u>
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COMMENTS:

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<u>TOTAL MATERIAL QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
Non-Asbestos			

PRIORITY KEY

- 0 - NON-ASBESTOS
- 1 - REMOVAL
- 2 - REPAIR
- 3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown  
 BUILDING : Midtown Tower  
 INSPECTION DATES: October 2-17, 1990

Inspected By: Jeff Setter  
 EPA Certification #: BI277 St: OH  
 State Handlers Cert #: A488-07597 St: NY  
 Gross Square Ft: 242,550

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\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 002

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SYSTEM: Thermal System Insulation

TYPE OF MATERIAL: Pipe Fittings on  
Fiberglass Lines

<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
A.C.B.M. With Potential for Damage	Material was observed to be in good condition	Moderate	MTH2-S4	70%
			MTH2-S5	60%
			MTH2-S6	65%

LOCATION:

3rd Floor  
Mech. Equipment

-----MANAGEMENT PLAN RECOMMENDATIONS-----

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES O&amp;M CODE</u>
O & M Maintain and Monitor	3	

RESPONSE ACTION SCHEDULE

<u>START DATE</u>	<u>COMPLETION DATE</u>

COMMENTS: If this material is present in areas where fireproofing is being abated under full containment, the material should be removed at that time.

TOTAL MATERIAL

<u>QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
75	0		

If this material is removed during a full containment abatement project, a budget of \$375.00 is provided.

If this material is removed individually, a budget of \$2,250.00 is provided.

PRIORITY KEY

0 - NON-ASBESTOS

1 - REMOVAL

2 - REPAIR

3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown  
 BUILDING : Midtown Tower  
 INSPECTION DATES: October 2-17, 1990

Inspected By: Jeff Setter  
 EPA Certification #: BI277 St: OH  
 State Handlers Cert #: A488-07597 St: NY  
 Gross Square Ft: 242,500

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\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 003

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SYSTEM: Surfacing Material

TYPE OF MATERIAL: Spray-On Fireproofing

<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
Damaged	Material crumbles	Moderate	MTH3-S7	90%
Friable	on contact		MTH3-S8	20%
			MTH3-S9	30%
LOCATION:	3rd through 14th Floors, Except Hutchins area on 5th Floor		MTH3-S10	15%
			MTH3-S11	20%
			MTH3-S12	20%
			MTH3-S13	15%

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MANAGEMENT PLAN RECOMMENDATIONS

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<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES</u>
		<u>O&amp;M CODE</u>
O & M Maintain and Monitor Removal	3 + 1	

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RESPONSE ACTION SCHEDULE

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<u>START DATE</u>	<u>COMPLETION DATE</u>

COMMENTS: Asbestos fireproofing should be removed prior to any renovation activities.

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<u>TOTAL MATERIAL QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
196,364 Sq. Ft.	\$1,669,094.00		

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PRIORITY KEY

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- 0 - NON-ASBESTOS
- 1 - REMOVAL
- 2 - REPAIR
- 3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown Inspected By: Jeff Setter  
BUILDING : Midtown Tower EPA Certification #: BI277 St: OH  
INSPECTION DATES: October 2-17, 1990 State Handlers Cert #: A488-07597 St: NY  
Gross Square Ft: 242,500

\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 004

**SYSTEM:** Thermal System Insulation      **TYPE OF MATERIAL:** Magnesia Pipe Insulation

<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
A.C.B.M. With Potential for Damage	Material was observed to be in good condition	Moderate	MTH4-S14 MTH4-S15 MTH4-S16	30% 10% 40%

LOCATION: 3rd and 13th Floors

## -MANAGEMENT PLAN RECOMMENDATIONS-

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES</u>
		<u>O&amp;M CODE</u>
O & M maintain and monitor	3	

10

## RESPONSE ACTION SCHEDULE

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**START DATE** \_\_\_\_\_ **COMPLETION DATE** \_\_\_\_\_

**TOTAL MATERIAL QUANTITY**

494 L. E. \$9,880.00

### **REPLACEMENT COST**

### TOTAL COSTS

PRIORITY KEY

- 0 - NON-ASBESTOS
  - 1 - REMOVAL
  - 2 - REPAIR
  - 3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown  
 BUILDING : Midtown Tower  
 INSPECTION DATES: October 2-17, 1990

Inspected By: Jeff Setter  
 EPA Certification #: BI277 St: OH  
 State Handlers Cert #: A488-07597 St: NY  
 Gross Square Ft: 242,550

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\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 005

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SYSTEM: Thermal System Insulation      TYPE OF MATERIAL: Tank Insulation

<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
A.C.B.M. with Potential for Damage	Material was observed to be in good condition	Moderate	MTH5-S17	20%

LOCATION: 3rd Floor  
 Mech. Equipment  
 (Green Tank)

-----MANAGEMENT PLAN RECOMMENDATIONS-----

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES O&amp;M CODE</u>
O & M Maintain and Monitor	3	

RESPONSE ACTION SCHEDULE

<u>START DATE</u>	<u>COMPLETION DATE</u>
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COMMENTS:

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<u>TOTAL MATERIAL QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
165 Sq. Ft.	\$4,950.00		

PRIORITY KEY

- 0 - NON-ASBESTOS
- 1 - REMOVAL
- 2 - REPAIR
- 3 - O/M MAINTAIN & MONITOR

**ANERA COMPLIANCE PROGRAM**  
**\*\*INSPECTION/MANAGEMENT PLAN DATA\*\***

CAMPUS : Midtown Inspected By: Jeff Setter  
BUILDING : Midtown Tower EPA Certification #: BI277 St: OH  
INSPECTION DATES: October 2-17, 1990 State Handlers Cert #: A488-07597 St: NY  
Gross Square Ft: 242,500

\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 006

<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
Damaged Friable	Material is unwrapped and exposed	Moderate	MTH6-S18	40%

LOCATION: 3rd Floor  
Mech. Equipment  
(Orange Tank)

## -MANAGEMENT PLAN RECOMMENDATIONS

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES</u>
		<u>O&amp;M CODE</u>
Removal	1	

**RESPONSE ACTION SCHEDULE**

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START DATE	COMPLETION DATE
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**COMMENTS:**

**TOTAL MATERIAL  
QUANTITY**

75 Sq. Ft. \$4,450.00

### **REPLACEMENT COST**

### TOTAL COSTS

PRIORITY KEY

- 0 - NON-ASBESTOS
  - 1 - REMOVAL
  - 2 - REPAIR
  - 3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown  
BUILDING : Midtown Tower  
INSPECTION DATES: October 2-17, 1990

Inspected By: Jeff Setter  
EPA Certification #: BI277 St: OH  
State Handlers Cert #: A488-07597 St: NY  
Gross Square Ft: 242,500

\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 002

## SYSTEM: Thermal System Insulation

TYPE OF MATERIAL: Wrap On Fiberglass Lines

<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>
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## POTENTIAL FOR DISTURBANCE

MTH7-S19 0%  
 MTH7-S20 0%  
 MTH7-S21 0%

LOCATION: 3rd Floor  
Mech. Equipment

## -MANAGEMENT PLAN RECOMMENDATIONS

**RECOMMENDED RESPONSE ACTION**

PRIORITY

## PREVENTIVE MAINTENANCE MEASURES O&M CODE

### Non-Asbestos

0

## RESPONSE ACTION SCHEDULE

START DATE

**COMPLETION DATE**

**COMMENTS:**

**TOTAL MATERIAL QUANTITY**

#### RESPONSE ACTION COST

#### **REPLACEMENT COST**

### TOTAL COSTS

### Non-Asbestos

PRIORITY KEY

- 0 - NON-ASBESTOS
  - 1 - REMOVAL
  - 2 - REPAIR
  - 3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown Inspected By: Jeff Setter  
BUILDING : Midtown Tower EPA Certification #: BI277 St: OH  
INSPECTION DATES: October 2-17, 1990 State Handlers Cert #: A488-07597 St: NY  
Gross Square Ft: 242,550

\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 008

<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
Non-Asbestos			MTH8-S22	0%
			MTH8-S23	0%
			MTH8-S24	0%

LOCATION: 5th Floor  
Hutchins Area

## -MANAGEMENT PLAN RECOMMENDATIONS-

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES</u>
		<u>O&amp;M CODE</u>
Non-Asbestos	0	

COMMENTS:

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<u>TOTAL MATERIAL QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
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**Non-Asbestos**

PRIORITY KEY

- 0 - NON-ASBESTOS
  - 1 - REMOVAL
  - 2 - REPAIR
  - 3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown  
 BUILDING : Midtown Tower  
 INSPECTION DATES: October 2-17, 1990

Inspected By: Jeff Setter  
 EPA Certification #: BI277 St: OH  
 State Handlers Cert #: A488-07597 St: NY  
 Gross Square Ft: 242,550

**\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 009**

SYSTEM: Thermal System Insulation	TYPE OF MATERIAL: Pipe Fittings on Fiberglass Lines			
<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
A.C.B.M. with Potential for Damage	Material was observed to be in good condition	Slight	MTH9-S25 MTH9-S26 MTH9-S27	5% 40% 45%
LOCATION: 13th Floor				

**MANAGEMENT PLAN RECOMMENDATIONS**

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES</u>
O & M Maintain and Monitor	3	O&M CODE

**RESPONSE ACTION SCHEDULE**

<u>START DATE</u>	<u>COMPLETION DATE</u>
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COMMENTS: If this material is present in areas where fireproofing is being abated under full containment, this material should be removed at that time.

<u>TOTAL MATERIAL QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
50	0		
If this material is removed during a full containment abatement project, a budget of \$250.00 is provided.		If the material is removed individually, a budget of \$1,500.00 is provided.	

**PRIORITY KEY**

- 0 - NON-ASBESTOS
- 1 - REMOVAL
- 2 - REPAIR
- 3 - O/M MAINTAIN & MONITOR

**AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\***

CAMPUS : Midtown                          Inspected By: Jeff Setter  
 BUILDING : Midtown Tower                 EPA Certification #: BI277     St: OH  
 INSPECTION DATES: October 2-17, 1990    State Handlers Cert #: A488-07597   St: NY  
     Gross Square Ft: 242,500

**\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 010**

SYSTEM: Surfacing Material	TYPE OF MATERIAL: Textured Ceiling			
<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
Friable A.C.B.M.	Material becomes loose on contact	Slight	MTH10-S28	15%
			MTH10-S29	10%
			MTH10-S30	15%
LOCATION: 14Th Floor			MTH10-S31	20%
			MTH10-S32	20%

**-----MANAGEMENT PLAN RECOMMENDATIONS-----**

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES</u>	
		<u>O&amp;M CODE</u>	
O & M Maintain and Monitor Removal	3 + 1		

**RESPONSE ACTION SCHEDULE**

<u>START DATE</u>	<u>COMPLETION DATE</u>
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COMMENTS: Asbestos  
 Textured Ceiling Material Should  
 be removed prior to any renovation  
 activities.

<u>TOTAL MATERIAL QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
6,992 Sq. Ft.	\$104,880.00		

**PRIORITY KEY**

- 0 - NON-ASBESTOS
- 1 - REMOVAL
- 2 - REPAIR
- 3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown  
 BUILDING : Midtown Tower  
 INSPECTION DATES: October 2-17, 1990

Inspected By: Jeff Setter  
 EPA Certification #: BI277 St: OH  
 State Handlers Cert #: A488-07597 St: NY  
 Gross Square Ft: 242,500

**\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \*** 012

SYSTEM: Thermal System Insulation	TYPE OF MATERIAL:	Pipe Fittings on Fiberglass Lines	
<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>
A.C.B.M. with Potential for Damage	Material was observed to be in good condition	Moderate	MTH12-S40
			40%
MTH12-S41	35%		
MTH12-S42	40%		
LOCATION: 13th Floor Chaseway 14th Floor Above Kitchen			

-----MANAGEMENT PLAN RECOMMENDATIONS-----

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES</u>
		<u>O&amp;M CODE</u>
O & M Maintain and Monitor	3	

RESPONSE ACTION SCHEDULE

<u>START DATE</u>	<u>COMPLETION DATE</u>

COMMENTS: If this material is present in areas where fireproofing is being abated under full containment, this material should be removed at that time.

<u>TOTAL MATERIAL QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
250	0		

If this material is removed during a full containment abatement project, a budget of \$1,250.00 is provided.

if this material is removed individually a budget of \$7,500.00 is provided.

PRIORITY KEY

0 - NON-ASBESTOS

1 - REMOVAL

2 - REPAIR

3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown  
 BUILDING : Midtown Tower  
 INSPECTION DATES: October 2-17, 1990

Inspected By: Jeff Setter  
 EPA Certification #: BI277 St: OH  
 State Handlers Cert #: A488-07597 St: NY  
 Gross Square Ft: 242,500

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\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 011

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SYSTEM: Surfacing Material	TYPE OF MATERIAL: Troweled-on Fireproofing
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<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
Non-Asbestos			MTH11-S33	0%
			MTH11-S34	0%
			MTH11-S35	0%
LOCATION: 15th through 17th Floors			MTH11-S36	0%
			MTH11-S37	0%
			MTH11-S38	0%
			MTH11-S39	0%

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MANAGEMENT PLAN RECOMMENDATIONS

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<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES</u>
		O&M CODE
Non-Asbestos	0	

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RESPONSE ACTION SCHEDULE

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<u>START DATE</u>	<u>COMPLETION DATE</u>
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COMMENTS:

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<u>TOTAL MATERIAL QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
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Non-Asbestos

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PRIORITY KEY

- 0 - NON-ASBESTOS
- 1 - REMOVAL
- 2 - REPAIR
- 3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown    Inspected By: Jeff Setter  
 BUILDING : Midtown Tower                                EPA Certification #: BI277                                St: OH  
 INSPECTION DATES: October 2-17, 1990                    State Handlers Cert #: A488-07597                        St: NY  
    Gross Square Ft:    242,500

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\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \*      013

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SYSTEM: Thermal System Insulation                                  TYPE OF MATERIAL: Pipe Fittings on Fiberglass Lines

<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
A.C.B.M. with Potential for Damage	Material was observed to be in good condition	Slight	MTH13-S43 MTH13-S44 MTH13-S45	35% 40% 40%

LOCATION: 15th and 16th Floors

-----MANAGEMENT PLAN RECOMMENDATIONS-----

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES O&amp;M CODE</u>
O & M Maintain and Monitor	3	

RESPONSE ACTION SCHEDULE

<u>START DATE</u>	<u>COMPLETION DATE</u>
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COMMENTS: If this material is present in areas where fireproofing is being abated under full containment, this material should be removed at that time.

<u>TOTAL MATERIAL QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
105	0		

If the material is removed during a full containment abatement project, a budget of \$525.00 is provided.

If the material is removed individually, a budget of \$3,150.00 is provided.

PRIORITY KEY

0 - NON-ASBESTOS

1 - REMOVAL

2 - REPAIR

3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown Inspected By: Jeff Setter  
 BUILDING : Midtown Tower EPA Certification #: BI277 St: OH  
 INSPECTION DATES: October 2-17, 1990 State Handlers Cert #: A488-07597 St: NY  
 Gross Square Ft: 242,500

**\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \*** 014

SYSTEM:	Surfacing Material	TYPE OF MATERIAL:	Textured Ceiling		
<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>	
Friable A.C.B.M.	Material becomes loose on contact	Moderate	MTH14-S46 MTH14-S47 MTH14-S48	20% 20% 20%	
LOCATION:	15th Floor E.C.E. Suite				

-----MANAGEMENT PLAN RECOMMENDATIONS-----

<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES O&amp;M CODE</u>
O & M Maintain and Monitor Removal	3 + 1	

<u>RESPONSE ACTION SCHEDULE</u>	
<u>START DATE</u>	<u>COMPLETION DATE</u>

COMMENTS: Asbestos textured ceiling material should be removed prior to any renovation activities.

**TOTAL MATERIAL**

<u>QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
600 Sq. Ft.	\$12,000.00		

**PRIORITY KEY**

- 0 - NON-ASBESTOS
- 1 - REMOVAL
- 2 - REPAIR
- 3 - O/M MAINTAIN & MONITOR

AHERA COMPLIANCE PROGRAM  
\*\*INSPECTION/MANAGEMENT PLAN DATA\*\*

CAMPUS : Midtown  
 BUILDING : Midtown Tower  
 INSPECTION DATES: October 2-17, 1990

Inspected By: Jeff Setter  
 EPA Certification #: BI277 St: OH  
 State Handlers Cert #: A488-07597 St: NY  
 Gross Square Ft: 242,550

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\* \* \* INSPECTION RESULTS HOMOGENEOUS AREA NUMBER \* \* \* 015

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SYSTEM:	Surfacing Material	TYPE OF MATERIAL:	Troweled-on Fireproofing	
<u>DAMAGE CATEGORY</u>	<u>REASON FOR DAMAGE CATEGORY</u>	<u>POTENTIAL FOR DISTURBANCE</u>	<u>SAMPLE #</u>	<u>% ASB</u>
Damaged	Material crumbles	Moderate	MTH15-S49	25%
Friable	on contact		MTH15-S50	20%
			MTH15-S51	30%

LOCATION: 18th and 19th Floors

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MANAGEMENT PLAN RECOMMENDATIONS-----

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<u>RECOMMENDED RESPONSE ACTION</u>	<u>PRIORITY</u>	<u>PREVENTIVE MAINTENANCE MEASURES</u>	
		<u>O&amp;M CODE</u>	
O & M Maintain and Monitor Removal	3 + 1		

<u>RESPONSE ACTION SCHEDULE</u>		
<u>START DATE</u>	<u>COMPLETION DATE</u>	

COMMENTS: Exposed columns are highly accessible to maintenance personnel. Material should be removed prior to renovation activities.

<u>TOTAL MATERIAL QUANTITY</u>	<u>RESPONSE ACTION COST</u>	<u>REPLACEMENT COST</u>	<u>TOTAL COSTS</u>
14,836 Sq. Ft.	\$148,360.00		

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PRIORITY KEY

- 0 - NON-ASBESTOS
- 1 - REMOVAL
- 2 - REPAIR
- 3 - O/M MAINTAIN & MONITOR

24/90

BULK SAMPLES ANALYSIS REPORT  
 For  
 A.A.C. CONTRACTING, INC.

Job 5263

PAGE 1

DATE	SAMPLE ID	LOCATION	DESCRIPTION	ASBESTOS FIBERS	NON-ASBESTOS FIBERS	NON-FIBR MATERIAL
<b>ANALYST/MICROSCOPE:</b> Leslie S. Nicolay Olympus BH-2 #235757						
1/19/90	MTH01-S01 / L#9438	Midtown-Tower	Grey Fibrous Valve Insulation	None Detected	cellulose 20% Fibrgls/Min.Wool 50%	30%
1/19/90	MTH01-S02 / L#9439	Midtown-Tower	Grey Fibrous Valve Insulation	None Detected	cellulose 10% Fibrgls/Min.Wool 70%	20%
1/19/90	MTH01-S03 / L#9440	Midtown-Tower	Grey Fibrous Valve Insulation	None Detected	cellulose 5% Fibrgls/Min.Wool 70%	25%
1/19/90	MTH02-S04 / L#9441	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	chrysotile 70%	cellulose 5% Fibrgls/Min.Wool 5%	20%
1/19/90	MTH02-S05 / L#9442	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	chrysotile 60%	cellulose 15% Fibrgls/Min.Wool 5%	20%
1/19/90	MTH02-S06 / L#9443	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	chrysotile 65%	cellulose 15% Fibrgls/Min.Wool 5%	15%
1/19/90	MTH03-S07 / L#9444	Midtown-Tower	Tan Fibrous Spray-On Fireproofing	amosite 90%	None Detected	10%
1/19/90	MTH03-S08 / L#9445	Midtown-Tower	Tan Fibrous Spray-On Fireproofing	chrysotile 20%	cellulose 5%	75%
1/19/90	MTH03-S09 / L#9446	Midtown-Tower	Tan Fibrous Spray-On Fireproofing	chrysotile 30%	cellulose <1%	70%
1/19/90	MTH03-S10 / L#9447	Midtown-Tower	Tan Fibrous Spray-On Fireproofing	chrysotile 15%	cellulose 5% Fibrgls/Min.Wool <1%	80%
1/24/90	MTH03-S11 / L#9448	Midtown-Tower	Tan Fibrous Spray-On Fireproofing	chrysotile 20%	cellulose 15%	65%
1/24/90	MTH03-S12 / L#9449	Midtown-Tower	Tan Fibrous Spray-On Fireproofing	chrysotile 20%	cellulose 20%	60%
1/24/90	MTH03-S13 / L#9450	Midtown-Tower	Tan Fibrous Spray-On Fireproofing	chrysotile 15%	cellulose 10%	75%
1/24/90	MTH04-S14 / L#9451	Midtown-Tower	White Fibrous Mag Pipe Insulation	amosite 20% chrysotile 10%	cellulose 10% Fibrgls/Min.Wool 15%	45%
1/90	MTH04-S15 / L#9452	Midtown-Tower	White Fibrous Mag Pipe Insulation	amosite 10%	cellulose 5% Fibrgls/Min.Wool 20%	65%

1/24/90

BULK SAMPLES ANALYSIS REPORT  
For  
A.A.C. CONTRACTING, INC.

Job 5263

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DATE	SAMPLE ID	LOCATION	DESCRIPTION	ASBESTOS FIBERS	NON-ASBESTOS FIBERS	NON-FI MATERIAL
<b>ANALYST/MICROSCOPE:</b> Leslie S. Nicolay Olympus BH-2 #235757						
1/24/90	MTH04-S16 / L#9453	Midtown-Tower	White Fibrous Mag Pipe Insulation	amosite 40%	Fibrgls/Min.Wool 5%	55%
1/24/90	MTH05-S17 / L#9454	Midtown-Tower	White Fibrous Tank Insulation	chrysotile 20%	cellulose 5% Fibrgls/Min.Wool <1%	75%
1/24/90	MTH06-S18 / L#9455	Midtown-Tower	White Fibrous Tank Insulation	amosite 30% chrysotile 10%	cellulose 5%	55%
1/24/90	MTH07-S19 / L#9456	Midtown-Tower	Tan Fibrous Wrap On Glass Lines	None Detected	cellulose 85% Fibrgls/Min.Wool 5%	10%
1/24/90	MTH07-S20 / L#9457	Midtown-Tower	Tan Fibrous Wrap On Glass Lines	None Detected	cellulose 70% Fibrgls/Min.Wool 20%	10%
1/24/90	MTH07-S21 / L#9458	Midtown-Tower	Tan Fibrous Wrap On Glass Lines	None Detected	cellulose 65% Fibrgls/Min.Wool 10%	25%
1/24/90	MTH08-S22 / L#9459	Midtown-Tower	Tan Fibrous Spray-On Fireproofing	None Detected	cellulose 45% Fibrgls/Min.Wool 25%	30%
1/24/90	MTH08-S23 / L#9460	Midtown-Tower	Tan Fibrous Spray-On Fireproofing	None Detected	cellulose 40% Fibrgls/Min.Wool 30%	30%
1/24/90	MTH08-S24 / L#9461	Midtown-Tower	Tan Fibrous Spray-On Fireproofing	None Detected	cellulose 45% Fibrgls/Min.Wool 15%	40%
1/24/90	MTH09-S25 / L#9462	Midtown-Tower	Grey Fibrous Fittings From Glass Lines	chrysotile 5%	cellulose 15% Fibrgls/Min.Wool 45%	35%
1/24/90	MTH09-S26 / L#9463	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	amosite 5% chrysotile 35%	cellulose 20% Fibrgls/Min.Wool 10%	30%
1/24/90	MTH09-S27 / L#9464	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	chrysotile 45%	Fibrgls/Min.Wool 20%	35%
1/24/90	MTH10-S28 / L#9465	Midtown-Tower	White Fibrous Textured Ceiling Material	chrysotile 15%	cellulose 65%	20%
1/24/90	MTH10-S29 / L#9466	Midtown-Tower	White Fibrous Textured Ceiling Material	chrysotile 10%	cellulose 70%	20%

24/90

BULK SAMPLES ANALYSIS REPORT  
For  
A.A.C. CONTRACTING, INC.

Job 5263

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DATE	SAMPLE ID	LOCATION	DESCRIPTION	ASBESTOS FIBERS	NON-ASBESTOS FIBERS	NON-FIBER MATERIAL
<b>LYST/MICROSCOPE: Leslie S. Nicolay Olympus BH-2 #235757</b>						
24/90	MTH10-S30 / L#9467	Midtown-Tower	White Fibrous Textured Ceiling Material	chrysotile 15%	cellulose 50% Fibrgls/Min.Wool 5%	30%
24/90	MTH10-S31 / L#9468	Midtown-Tower	White Fibrous Textured Ceiling Material	chrysotile 20%	cellulose 35%	45%
24/90	MTH10-S32 / L#9469	Midtown-Tower	White Fibrous Textured Ceiling Material	chrysotile 20%	None Detected	80%
24/90	MTH11-S33 / L#9470	Midtown-Tower	Brown Fibrous Troweled-On Fireproofing	None Detected	cellulose 10% Fibrgls/Min.Wool 40%	50%
24/90	MTH11-S34 / L#9471	Midtown-Tower	Brown Fibrous Troweled-On Fireproofing	None Detected	cellulose 15% Fibrgls/Min.Wool 30%	55%
24/90	MTH11-S35 / L#9472	Midtown-Tower	Brown Fibrous Troweled-On Fireproofing	None Detected	cellulose 10% Fibrgls/Min.Wool 35%	55%
24/90	MTH11-S36 / L#9473	Midtown-Tower	Brown Fibrous Troweled-On Fireproofing	None Detected	cellulose 25% Fibrgls/Min.Wool 20%	55%
24/90	MTH11-S37 / L#9474	Midtown-Tower	Brown Fibrous Troweled-On Fireproofing	None Detected	cellulose 15% Fibrgls/Min.Wool 40%	45%
24/90	MTH11-S38 / L#9475	Midtown-Tower	Brown Fibrous Troweled-On Fireproofing	None Detected	cellulose 40% Fibrgls/Min.Wool 25%	35%
24/90	MTH11-S39 / L#9476	Midtown-Tower	Brown Fibrous Troweled-On Fireproofing	None Detected	cellulose 35% Fibrgls/Min.Wool 25%	40%
24/90	MTH11-S40 / L#9477	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	chrysotile 40%	Fibrgls/Min.Wool 10%	50%
24/90	MTH12-S41 / L#9478	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	chrysotile 35%	cellulose <1% Fibrgls/Min.Wool 15%	50%
24/90	MTH12-S42 / L#9479	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	chrysotile 40%	mineral wool 20%	40%
24/90	MTH13-S43 / L#9480	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	chrysotile 35%	mineral wool 20%	45%
24/90	MTH13-S44 / L#9481	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	chrysotile 40%	mineral wool 10%	50%

24/90

BULK SAMPLES ANALYSIS REPORT  
For  
A.A.C. CONTRACTING, INC.

Job 5263

PAGE

DATE	SAMPLE ID	LOCATION	DESCRIPTION	ASBESTOS FIBERS	NON-ASBESTOS FIBERS	NON-FIBER MATERIAL
<b>ANALYST/MICROSCOPE:</b> Leslie S. Nicolay Olympus BH-2 #235757						
24/90	MTH13-S45 / L#9482	Midtown-Tower	Grey Fibrous Fittings On Glass Lines	chrysotile 40%	mineral wool 20%	40%
24/90	MTH14-S46 / L#9483	Midtown-Tower	White Fibrous Textured Ceiling Material	chrysotile 20%	cellulose 40%	40%
24/90	MTH14-S47 / L#9484	Midtown-Tower	White Fibrous Textured Ceiling Material	chrysotile 20%	cellulose 35%	45%
24/90	MTH14-S48 / L#9485	Midtown-Tower	White Fibrous Textured Ceiling Material	chrysotile 20%	cellulose 40% Fibrgls/Min.Wool <1%	40%
24/90	MTH15-S49 / L#9486	Midtown-Tower	Brown Fibrous Troweled-On Fireproofing	chrysotile 25%	None Detected	75%
24/90	MTH15-S50 / L#9487	Midtown-Tower	Brown Fibrous Troweled-on Firproofing	chrysotile 20%	cellulose 15%	65%
24/90	MTH15-S51 / L#9488	Midtown-Tower	Brown Fibrous Troweled-On Fireproofing	chrysotile 30%	None Detected	70%

POLARIZED LIGHT WITH DISPERSION STAINING BULK SAMPLE ANALYSIS

samples were analyzed by Polarized Light Microscopy, according to the Interim Method for the Determination of asbestos in Bulk Insulation Samples. (40 CFR Ch. 1 (1-1-37 ed.) Pt. 763, Subpart F App. A, pp. 293-299)

ANALYTICAL REFERENCES: Sample evaluations have been accomplished in accordance with the EPA "Interim Method for the determination of Asbestos in Bulk Insulation Samples"--EPA publication 600/M4-82-020 December 1982.

OTHER REFERENCE: "Bulk Analysis for Asbestos Content: Evaluation of the Tentative Method"--EPA publication EPA-82-021 April 1982.

*Jacqueline Sipples*

Jacqueline A. Sipples,  
Laboratory Director

PROJECT NAME: MIDTOWN TOWER

INSPECTOR: JEFF SETTER

ADDRESS: ROCHESTER NEW YORK

DATE: OCTOBER 2-17, 1990

HOMOGENEOUS SAMPLE ID #	TYPE OF MATERIAL	AMOUNT OF MATERIAL	BUILDING LOCATION	SAMPLE LOCATION
1 MTH1-S1	T.S.I. VALVE INSULATION	NON ASBESTOS	MIDTOWN TOWER	3RD FLOOR MECH EQUIP ROOM
1 MTH1-S2	"	NON ASBESTOS	" "	3RD FLOOR MECHANICAL EQUIPMENT ROOM
1 MTH1-S3	"	NON ASBESTOS	" "	3RD FLOOR MECHANICAL EQUIPMENT ROOM
2 MTH2-S4	T.S.I. FITTINGS ON GLASS	CHRYSOTILE 70%	" "	3RD FLOOR MECHANICAL EQUIPMENT ROOM
2 MTH2-S5	"	CHRYSOTILE 60%	" "	3RD FLOOR MECHANICAL EQUIPMENT ROOM
2 MTH2-S6	"	CHRYSOTILE 65%	" "	3RD FLOOR MECHANICAL EQUIPMENT ROOM
3 MTH3-S7	SPRAY-ON FIREPROOFING	AMOSITE 90%	" "	3RD FLOOR MECHANICAL EQUIPMENT ROOM
3 MTH3-S8	"	CHRYSOTILE 20%	" "	13TH FLOOR CHASEWAY
3 MTH3-S9	"	CHRYSOTILE 30%	" "	12TH FLOOR SERVICE ELEVATOR LO
3 MTH3-S10	"	CHRYSOTILE 15%	" "	10TH FLOOR ELEVATOR LOBBY
3 MTH3-S11	"	CHRYSOTILE 20%	" "	8TH FLOOR HALLWAY
3 MTH3-S12	"	CHRYSOTILE 20%	" "	7TH FLOOR ELEVATOR LOBBY
3 MTH3-S13	"	CHRYSOTILE 15%	" "	4TH FLOOR NORTH HALLWAY
4 MTH4-S14	T.S.I. MAGNESIA INS.	AMOSITE 20% CHRYSOTILE 10%	" "	3RD FLOOR FAN ROOM
4 MTH4-S15	"	AMOSITE 10%	" "	3RD FLOOR MECHANICAL EQUIP RO
4 MTH4-S16	"	AMOSITE 40%	" "	13TH FLOOR CHASEWAY
5 MTH5-S17	T.S.I. TANK INS.	CHRYSOTILE 20%	" "	3RD FLOOR MECHANICAL EQUIP ROOM
6 MTH6-S18	T.S.I. TANK INS.	AMOSITE 30% CHRYSOTILE 10%	" "	3RD FLOOR MECHANICAL EQUIP RO
7 MTH7-S19	T.S.I. GLASS INS. WRAP	NON ASBESTOS	" "	3RD FLOOR MECHANICAL EQUIPMENT ROOM
7 MTH7-S20	"	NON ASBESTOS	" "	3RD FLOOR MECH EQUIP ROOM
7 MTH7-S21	"	NON ASBESTOS	" "	3RD FLOOR MECH. EQUIP. ROOM
8 MTH8-S22	SPRAY-ON FIREPROOF	NON ASBESTOS	" "	5TH FLR HUTCHINS AREA
8 MTH8-S23	"	NON ASBESTOS	" "	5TH FLR HUTCHINS AREA
8 MTH8-S24	"	NON ASBESTOS	" "	5TH FLR HUTCHINS AREA

JECT NAME: MIDTOWN TOWERINSPECTOR: JEFF SETTERDRESS: ROCHESTER, NEW YORKDATE: OCTOBER 2-17, 1990

HOMOGENEOUS SAMPLE ID #	TYPE OF MATERIAL	AMOUNT OF MATERIAL	BUILDING LOCATION	SAMPLE LOCATION
MTH9-S25	T.S.I. FITTINGS ON GLASS	5% CHrysotile	MIDTOWN TOWER	13TH FLOOR FULREADER LOBBY
MTH9-S26	"	CHrysotile 35% AMOSITE 5%	" "	13TH FLOOR SERVICE ELEVATOR LOBBY
MTH9-S27	"	CHrysotile 45%	" "	13TH FLOOR MASS MUTUAL N.W. AREA
MTH10-S28	TEXTURED CEILING MATERIAL	CHrysotile 15%	" "	14TH FLOOR TOP OF PLAZA
MTH10-S29	"	CHrysotile 10%	" "	14TH FLOOR TOP OF PLAZA
MTH10-S30	"	CHrysotile 15%	" "	14TH FLOOR TOP OF PLAZA
MTH10-S31	"	CHrysotile 20%	" "	14TH FLOOR TOP OF PLAZA
MTH10-S32	"	CHrysotile 20%	" "	14TH FLOR BRASS RAIL
MTH11-S33	TROWLED-ON FIREPROOFING	NON ASBESTOS	" "	17TH FLOOR S.E. CORNER
MTH11-S34	"	NON ASBESTOS	" "	17TH FLOOR N.E. CORNER
MTH11-S35	"	NON ASBESTOS	" "	17TH FLOOR OLD W.V.O.R.
MTH11-S36	"	NON ASBESTOS	" "	16TH FLOOR N.E. CORNER
MTH11-S37	"	NON ASBESTOS	" "	16TH FLOOR S.E. CORNER
MTH11-S38	"	NON ASBESTOS	" "	15TH FLOOR SERVICE ELEVATOR LOBBY
MTH11-S39	"	NON ASBESTOS	" "	15TH FLOOR S.W. CORNER
MTH12-S40	T.S.I. FITTINGS ON GLASS	CHrysotile 40%	" "	14TH FLOOR ABOVE KITCHEN
MTH12-S41	"	CHrysotile 35%	" "	14TH FLOR ABOVE KITCHEN
MTH12-S42	"	CHrysotile 40%	" "	13TH FLOOR CHASEWAY
MTH13-S43	T.S.I. FITTINGS ON GLASS	CHrysotile 35%	" "	16TH FLOOR N.E. CORNER
MTH13-S44	"	CHrysotile 40%	" "	16TH FLOOR S.E. CORNER
MTH13-S45	"	CHrysotile 40%	" "	15TH FLOOR S.W. CORNER
MTH14-S46	TEXTURED CEILING MATERIAL	CHrysotile 20%	" "	15TH FLOOR E.C.E. SUITE
MTH14-S47	"	CHrysotile 20%	" "	15TH FLOOR E.C.E. SUITE
MTH14-S48	"	CHrysotile 20%	" "	15TH FLOOR E.C.E. SUITE

PROJECT NAME: MIDTOWN TOWER

INSPECTOR: JEFF SETTER

ADDRESS: ROCHESTER, NEW YORK

DATE: OCTOBER 2-17, 1990

## CHAIN OF CUSTODY FORM

PROJECT NAME: MIDTOWN PLAZA TOWER BUILDING

ADDRESS: ROCHESTER, NEW YORK

DATE OF  
SAMPLING: OCTOBER 5, 1990

SAMPLE #	TYPE OF MATERIAL	COLOR	SAMPLE LOCATION
MTH1-S1	VALVE INSULATION	GREY	3RD FLOOR MECHANICAL ROOM
MTH1-S2	" "	"	3RD FLOOR MECHANICAL ROOM
MTH1-S3	" "	"	3RD FLOOR MECHANICAL ROOM
MTH2-S4	FITTINGS ON GLASS LINES	GREY	3RD FLOOR MECHANICAL ROOM
MTH2-S5	" "	"	3RD FLOOR MECHANICAL ROOM
MTH2-S6	" "	"	3RD FLOOR MECHANICAL ROOM
MTH3-S7	SPRAY-ON FIREPROOFING	TAN	3RD FLOOR MECHANICAL ROOM
MTH3-S8	" "	"	13TH FLOOR CHASEWAY
MTH3-S9	" "	"	12TH FLOOR SERVICE ELEVATOR LOBBY
MTH3-S10	" "	"	10TH FLOOR ELEVATOR LOBBY
MTH3-S11	" "	"	8TH FLOOR HALLWAY
MTH3-S12	" "	"	7TH FLOOR ELEVATOR LOBBY
MTH3-S13	" "	"	4TH FLOOR NORTH HALLWAY
MTH4-S14	MAG PIPE INSULATION	WHITE	3RD FLOOR EQUIPMENT ROOM
MTH4-S15	" "	"	3RD FLOOR MECHANICAL ROOM
MTH4-S16	" "	"	13TH FLOOR CHASEWAY
MTH5-S17	TANK INSULATION (GREEN)	WHITE	3RD FLOOR MECHANICAL ROOM
MTH6-S18	TANK INSULATON (ORANGE)	WHITE	3RD FLOOR MECHANICAL ROOM
MTH7-S19	WRAP ON GLASS LINES	TAN	3RD FLOOR FAN ROOM
MTH7-S20	" "	"	3RD FLOOR MECHANICAL ROOM
MTH7-S21	" "	"	3RD FLOOR MECHANICAL ROOM
MTH8-S22	SPRAY-ON FIREPROOFING	TAN	5TH FLOOR HUTCHINS AREA NORTH
MTH8-S23	" "	"	5TH HUTCHINS AREA LOBBY

SAMPLES COLLECTED BY: JEFF SETTER

TRANSPORTED FROM: MIDTOWN

TO: PARADIGM ENVIRONMENTAL

BY: JEFF SETTER

DATE: 10/18/90

SAMPLES RECEIVED BY: LESLIE S NICOLAY

DATE: 10/18/90

## CHAIN OF CUSTODY FORM

PROJECT NAME: MIDTOWN PLAZA TOWER BUILDING

ADDRESS: ROCHESTER, NEW YORK

DATE OF SAMPLING: OCTOBER 5, 1990

SAMPLE #	TYPE OF MATERIAL	COLOR	SAMPLE LOCATION
MTH8-S24	SPRAY ON FIREPROOFING	TAN	5TH FLR HUTCHINS AREA WEST
MTH9-S25	FITTINGS ON GLASS LINES	GREY	13TH FLR FULLREADER LOBBY
MTH9-S26	" "	"	13TH FLR SERV ELEVATOR LOF
MTH9-S27	" "	"	13TH FLR MASS MUTUAL NW AR
MTH10-S28	TEXTURED CEILING MATERIAL	WHITE	14TH TOP OF PLAZA BAR AREA
MTH10-S29	" "	"	" " " " " " "
MTH10-S30	" "	"	14TH FLR OF PLAZACOAT ROOM
MTH10-S31	" "	"	14TH FLR OF PLAZA MAIN DIN
MTH10-S32	" "	"	14TH FLR BRASS RAIL ROOM
MTH11-S33	TROWELED ON FIREPROOFING	BROWN	17TH FLR SE CORNER OFFICE
MTH11-S34	" "	"	17TH FLR NE CORNER OFFICE
MTH11-S35	" "	"	17TH FLR OLD W.V.O.R. AREA
MTH11-S36	" "	"	16TH FLR NE CORNER OFFICE
MTH11-S37	" "	"	16TH FLR SE CORNER OFFICE
MTH11-S38	" "	"	15TH FLR SW CORNER OFFICE
MTH11-S39	" "	"	15TH FLR SERVICE ELEVATOR LOBBY
MTH12-S40	FITTINGS ON GLASS LINES	GREY	14TH FLR ABOVE KITCHEN
MTH13-S41	" "	"	14TH FLR ABOVE KITCHEN
MTH12-S42	" "	"	13TH FLR CHASEWAY
MTH13-S43	FITTINGS ON GLASS LINES	"	16TH FLR N.E. CORNER OFFICE
MTH13-S44	" "	"	16TH FLR S.E. CORNER OFFICE
MTH13-S45	" "	"	15TH FLR SW CORNER OFFICE
MTH14-S46	TEXTURED CEILING MATERIAL	WHITE	15TH FLR ECE SUITE

SAMPLES COLLECTED BY: JEFF SETTER

TRANSPORTED FROM: MIDTOWN

TO: PARADIGM ENVIRONMENTAL

BY: JEFF SETTER

DATE: 10-18-90

SAMPLES RECEIVED BY: LESLIE S NICOLAY

DATE: 10-18-90

**CHAIN OF CUSTODY FORM**

PROJECT NAME : MIDTOWN PLAZA TOWER BUILDING

**ADDRESS:** ROCHESTER, NEW YORK

DATE OF  
SAMPLING: OCTOBER 5, 15 1990

SAMPLES COLLECTED BY: JEFF SETTER

TRANSPORTED FROM: MIDTOWN

TO: PARADIGM ENVIRONMENTAL

BY: JEFF SETTER

**DATE:** 10-18-90

SAMPLES RECEIVED BY: — LESLIE S. NICOLAY —

DATE: 10-18-90

**CHAIN OF CUSTODY FORM**

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**ADDRESS:** ROCHESTER, NEW YORK

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SAMPLING: OCTOBER 5, 15 1990

SAMPLES COLLECTED BY: JEFF SETTER

**TRANSPORTED FROM:** **MIDTOWN**

TO: PARADIGM ENVIRONMENTAL

BY: JEFF SETTER

DATE: 10-18-90

DATE: 10-18-90

SAMPLES RECEIVED BY: - LESLIE S NICOLAY

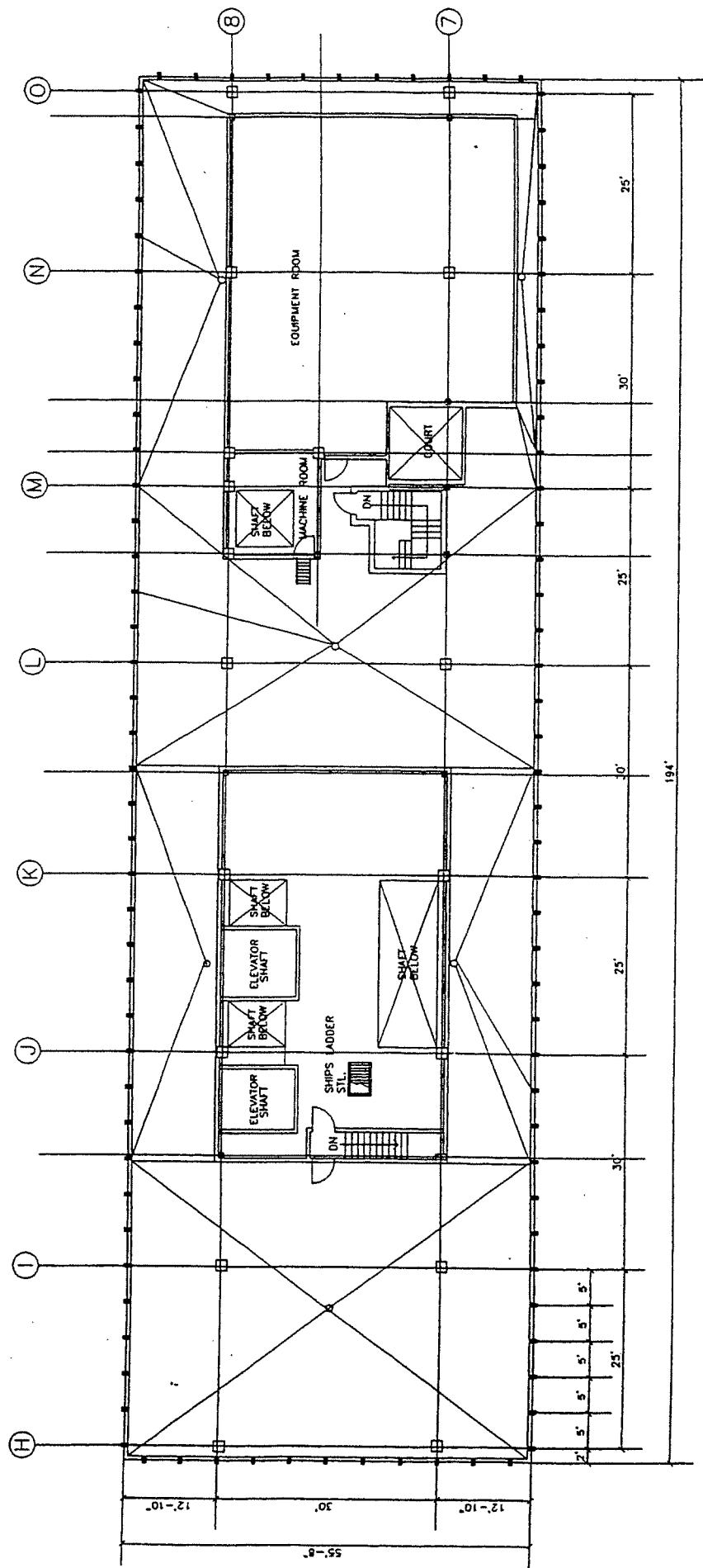
DATE: 10-18-9

# MIDTOWN TOWER

Eighteenth Floor Plan

Drawn by  
Scale  
Date

Midtown Holdings Corp.	
300 Midtown Tower,	Rochester New York
NY 14604	T-1 71C 15A 0070

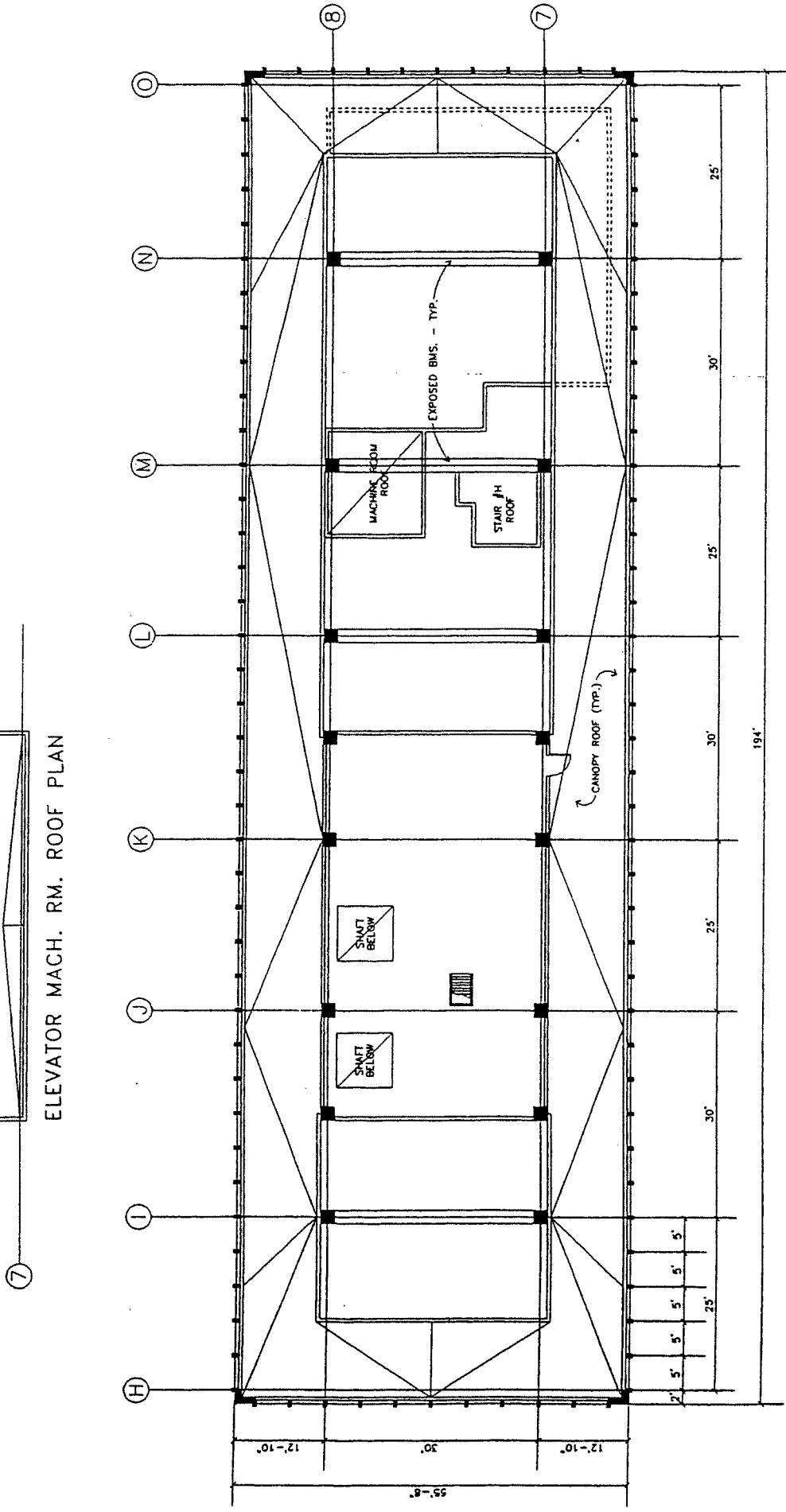


**MIDTOWN TOWER**  
Nineteenth Floor Plan

Midtown Holdings Corp.  
300 Midtown Tower, Rochester New York  
Tel. 716-454-2070  
NY 14601

mt	(19)
No.	Date
sdd	as shown
Scale	
Revision	
	August '95

ELEVATOR MACH. RM. ROOF PLAN



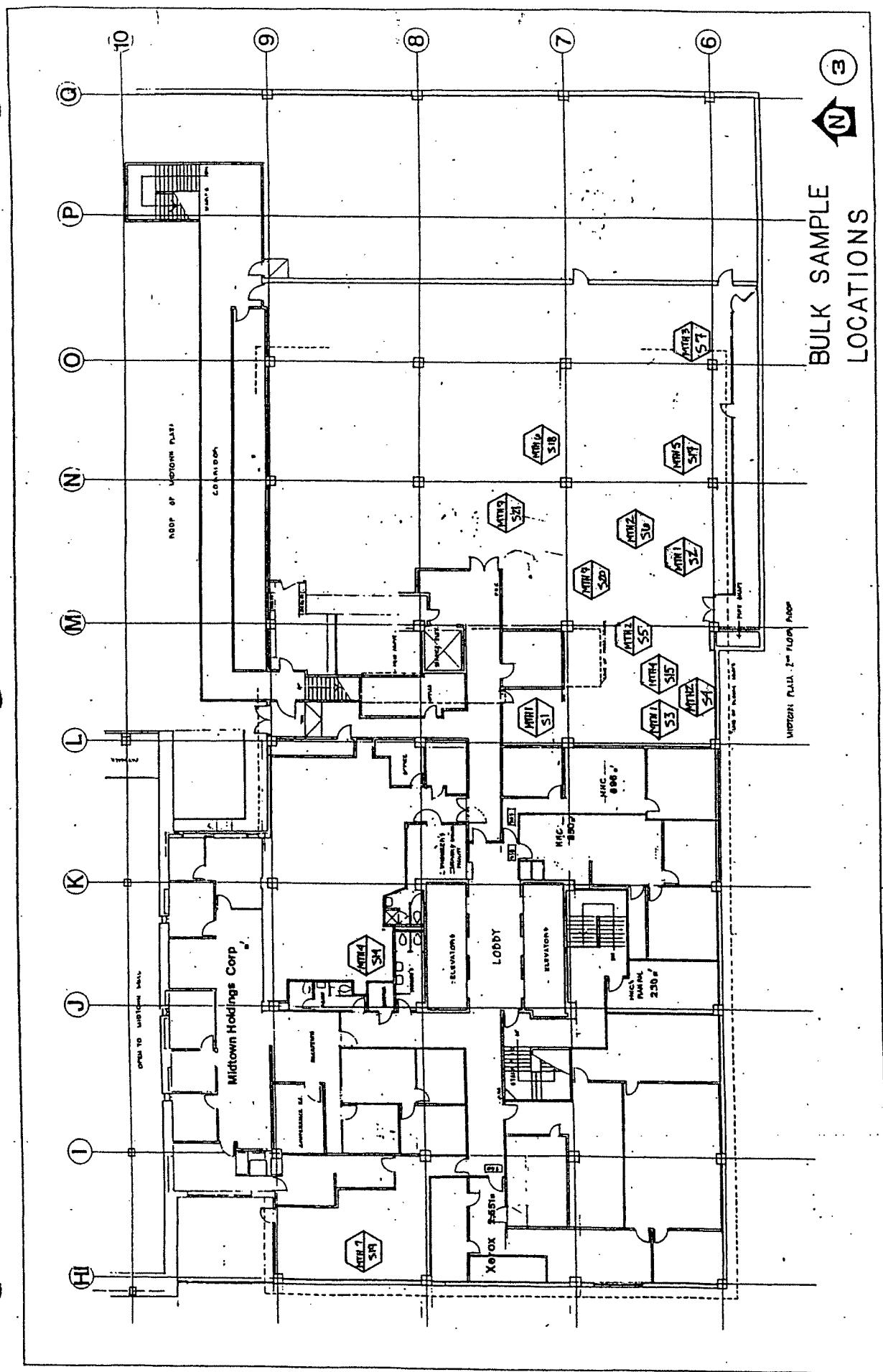
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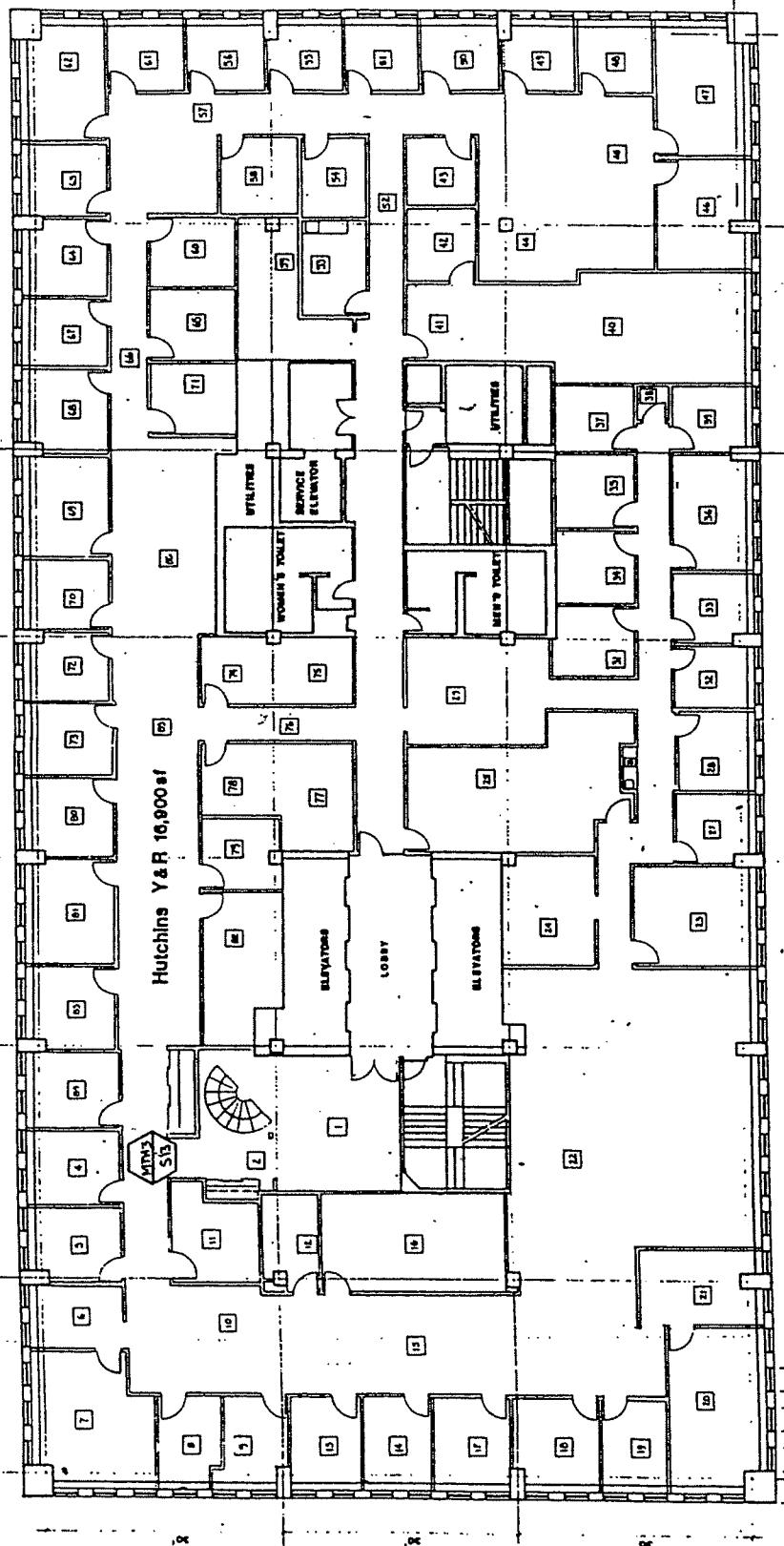
BULK SAMPLE LOCATIONS



BULK SAMPLE  
LOCATIONS

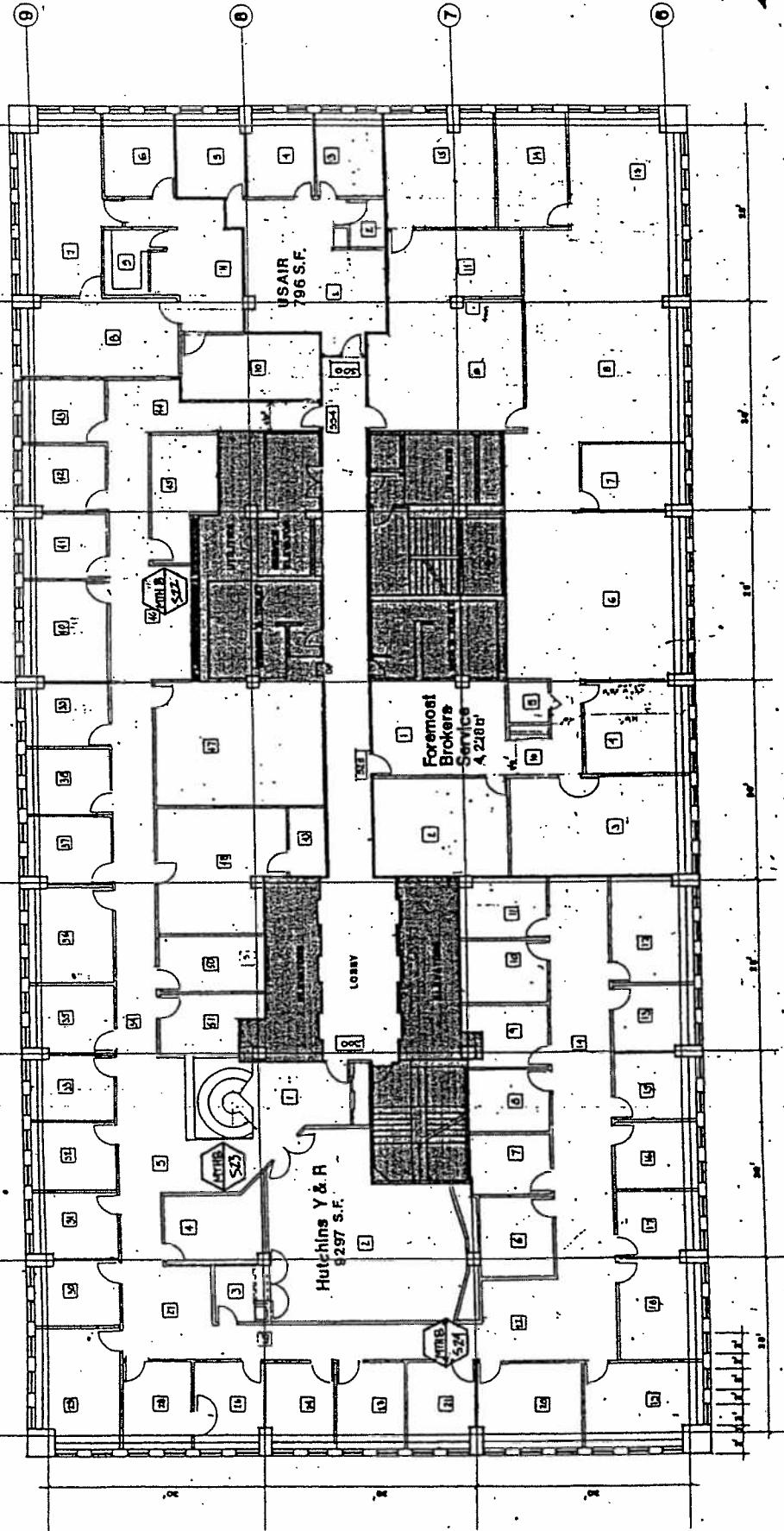
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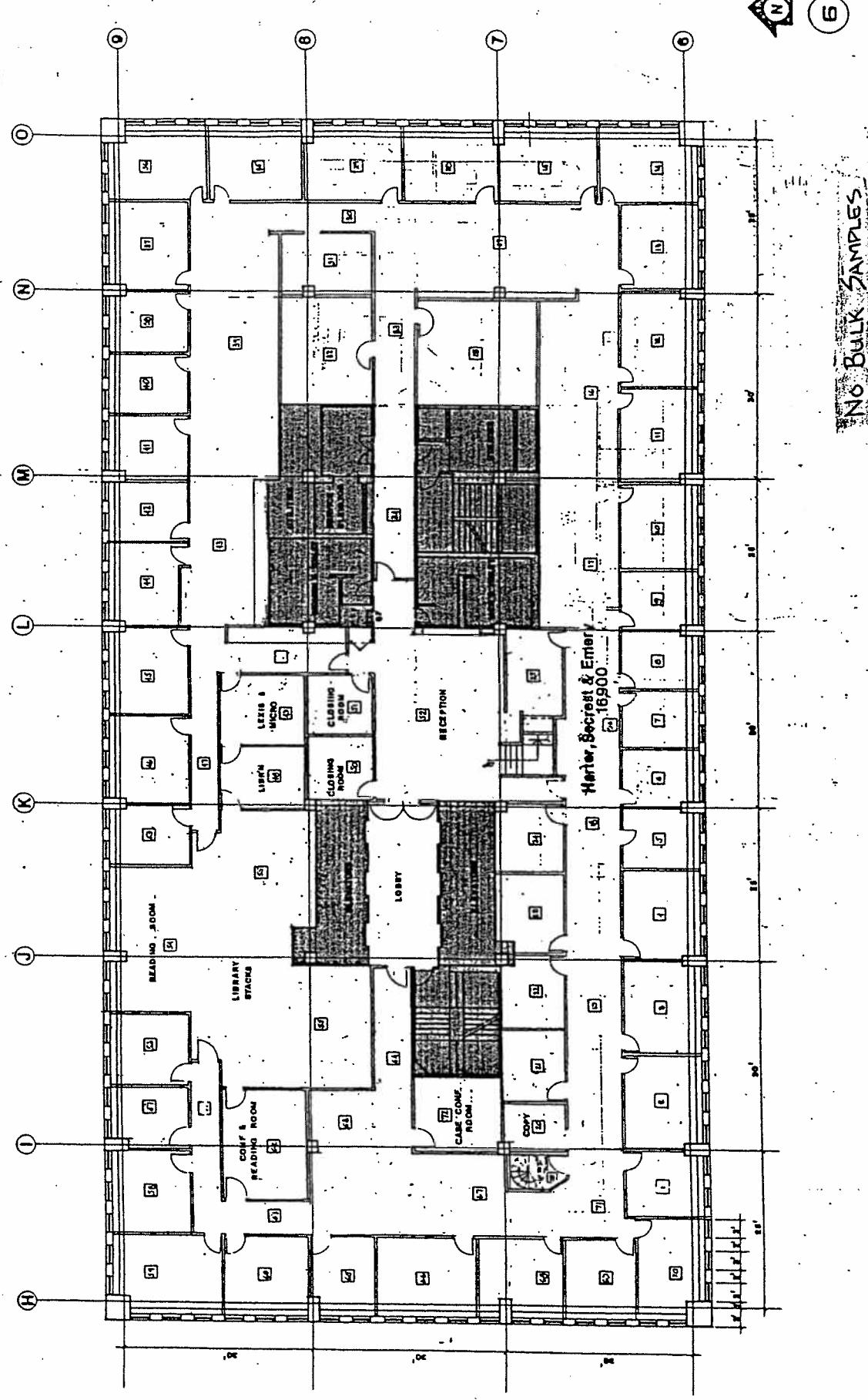
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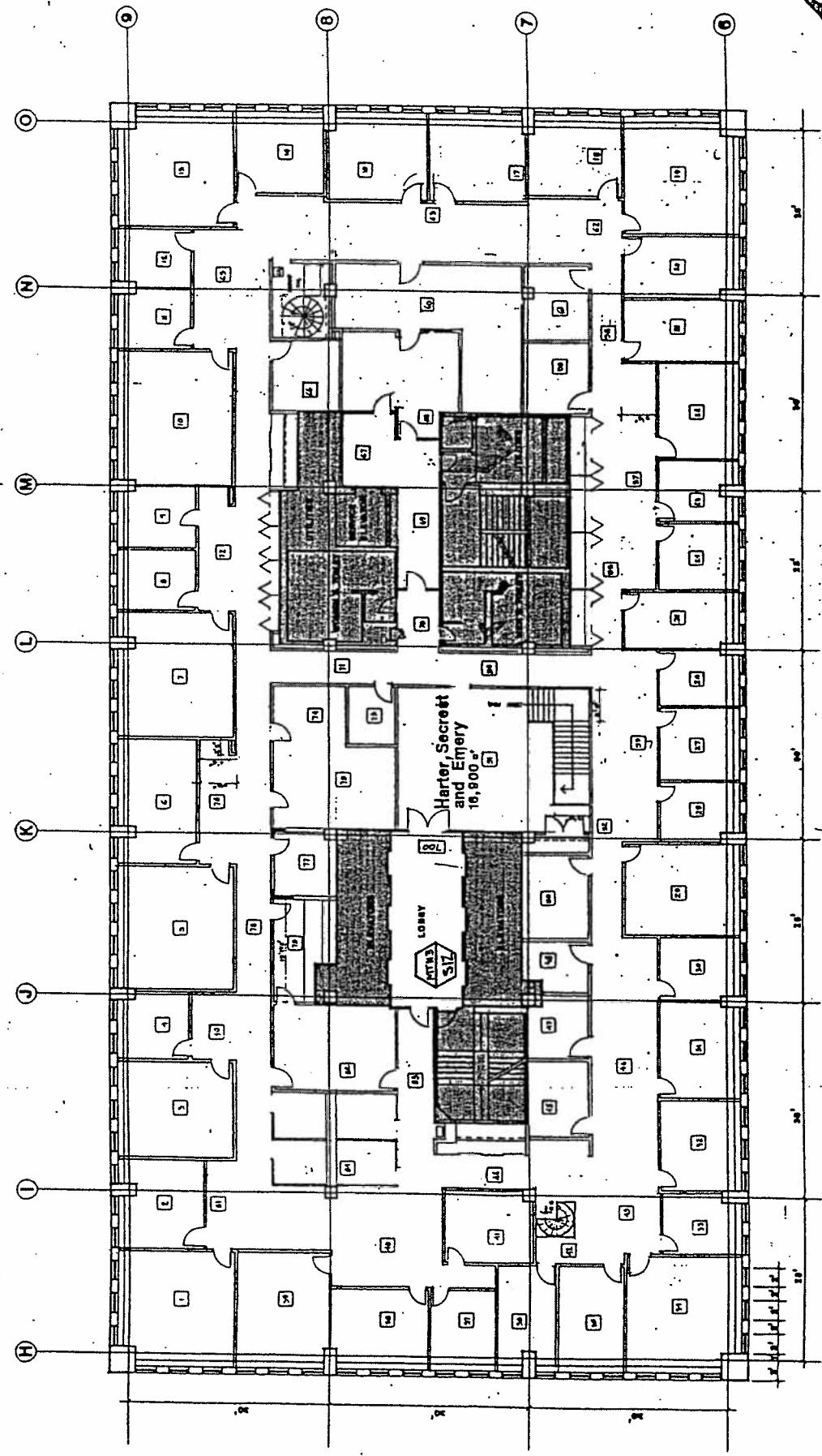
BULK SAMPLE  
LOCATIONS

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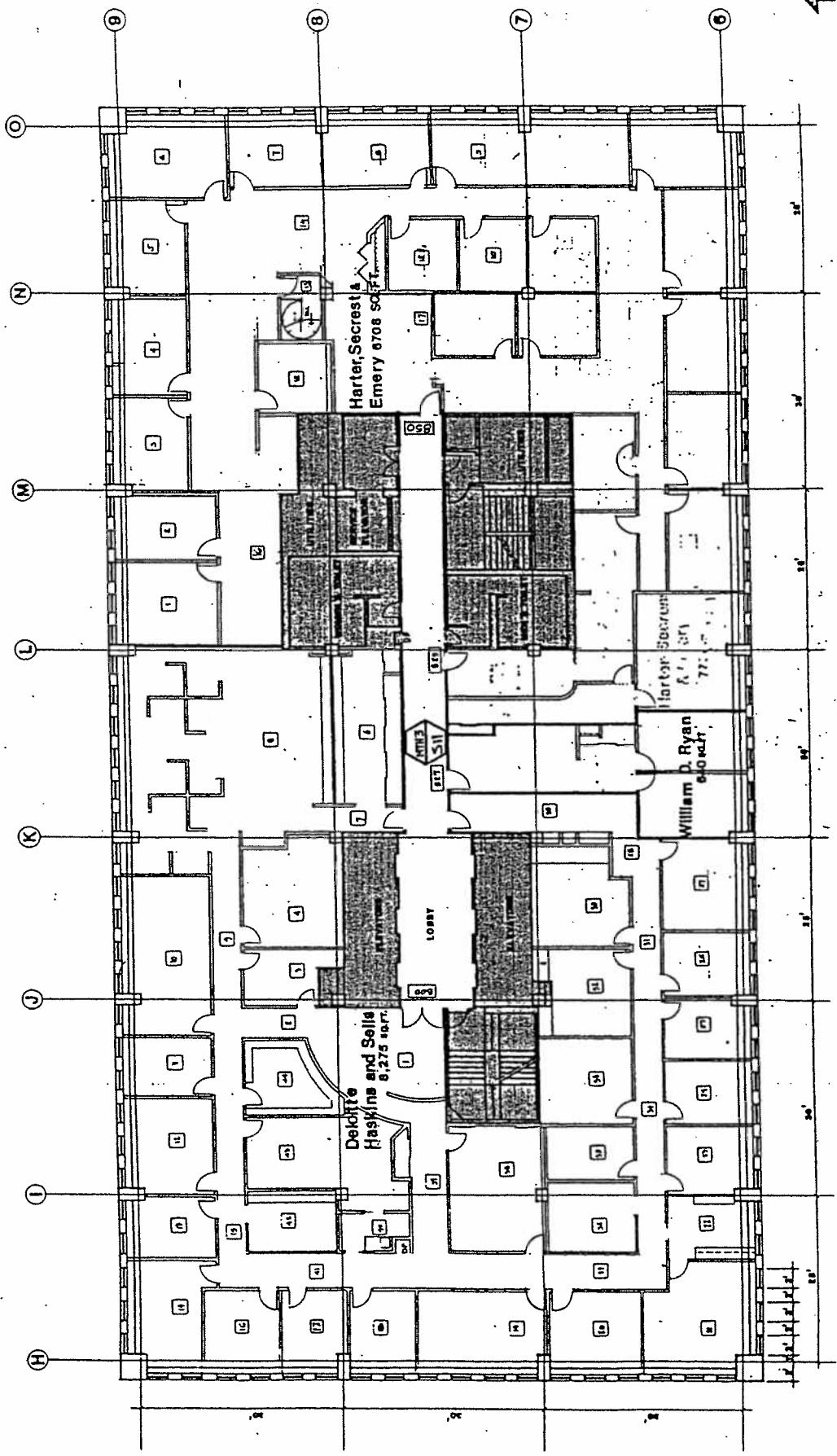


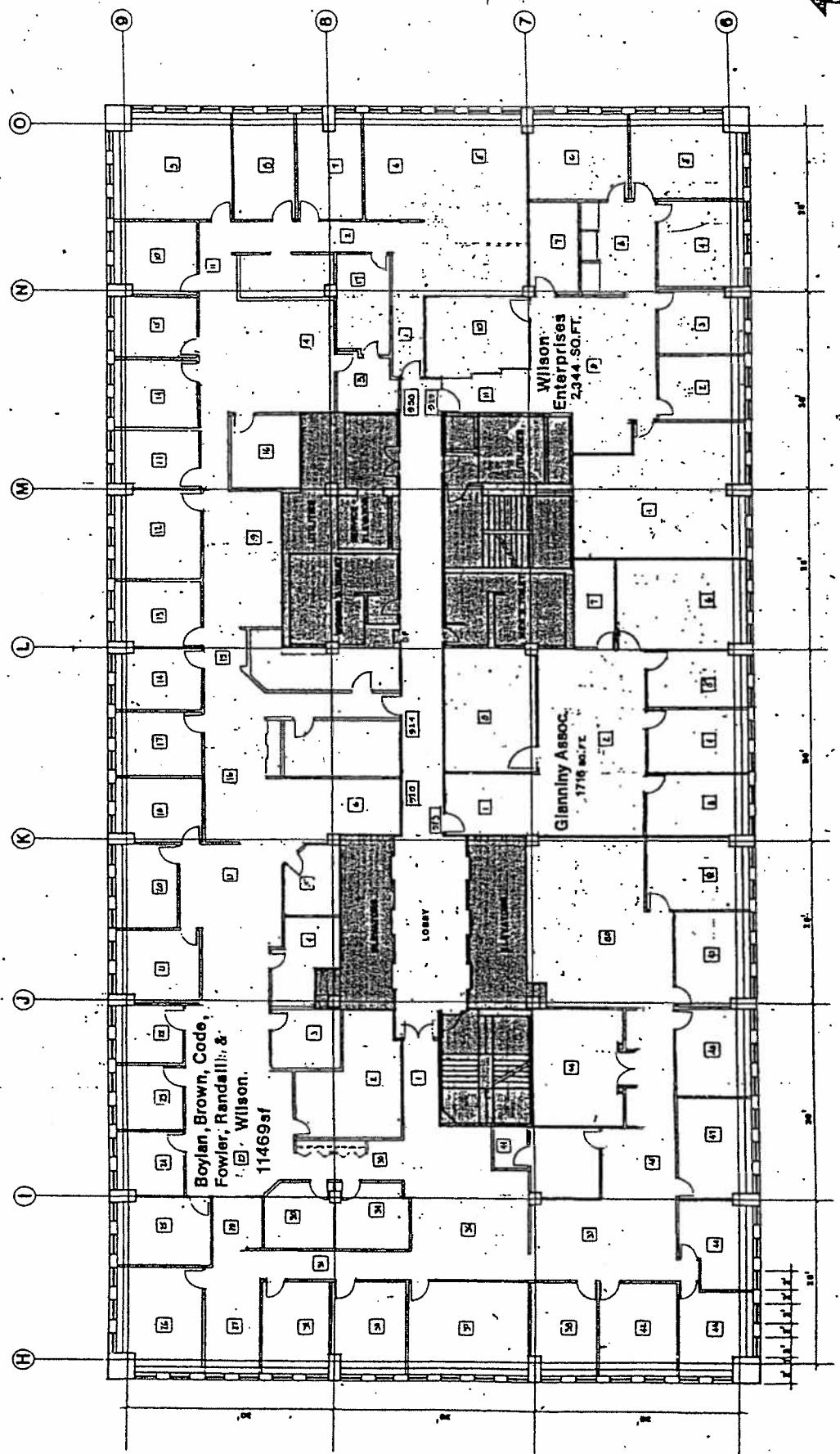


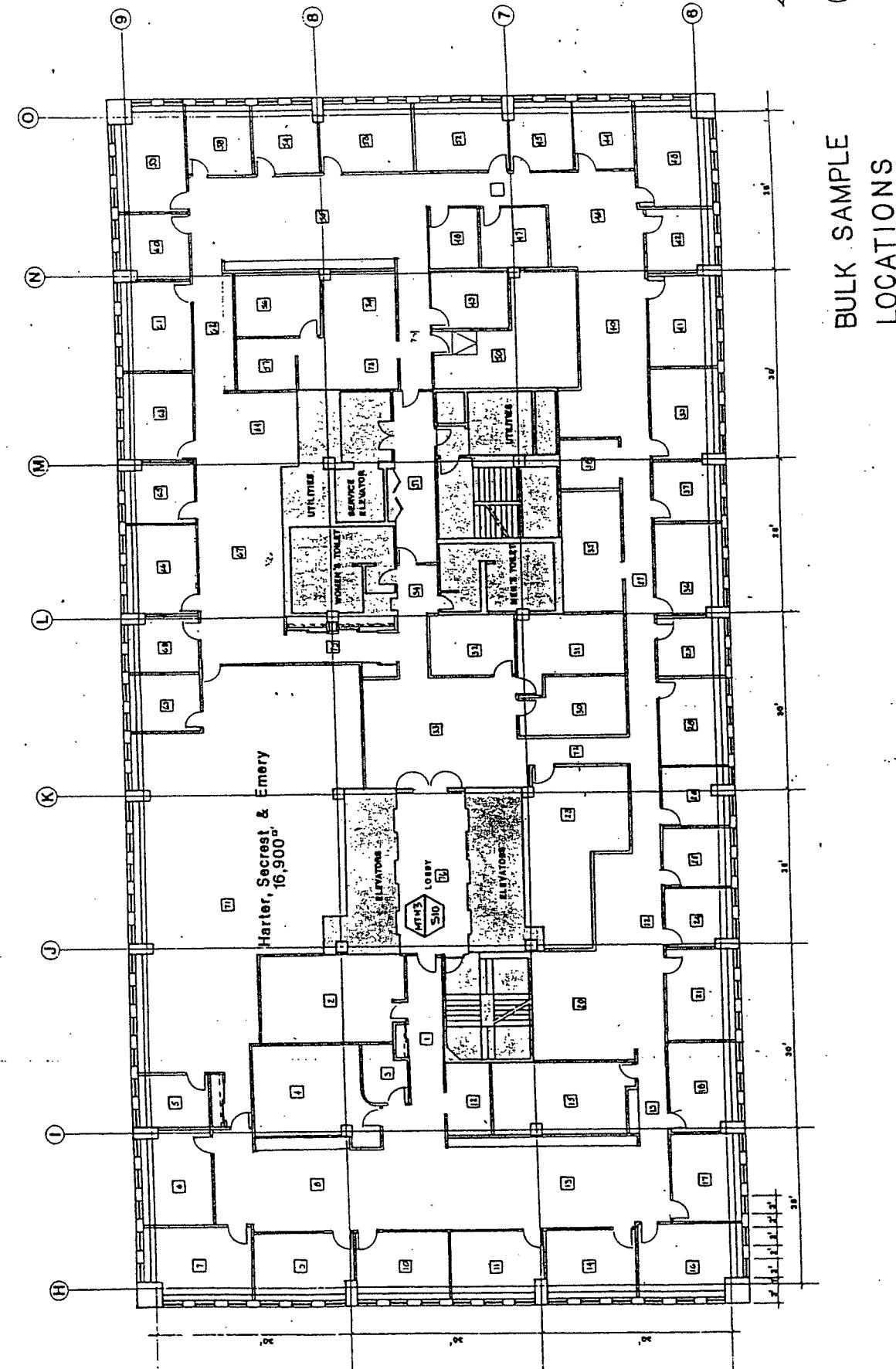
BULK SAMPLE  
LOCATIONS



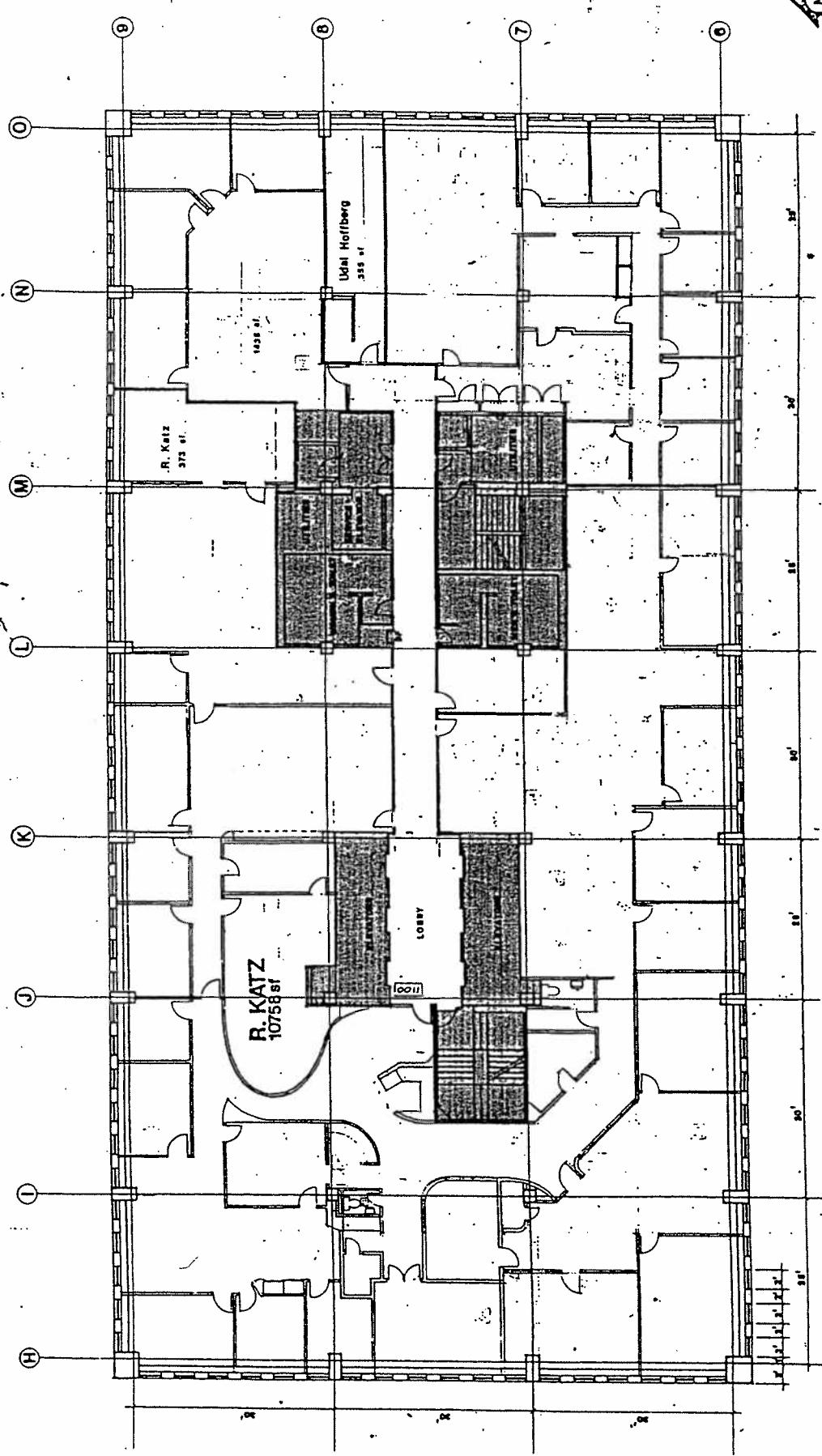
BULK SAMPLE LOCATIONS







BULK SAMPLE  
LOCATIONS



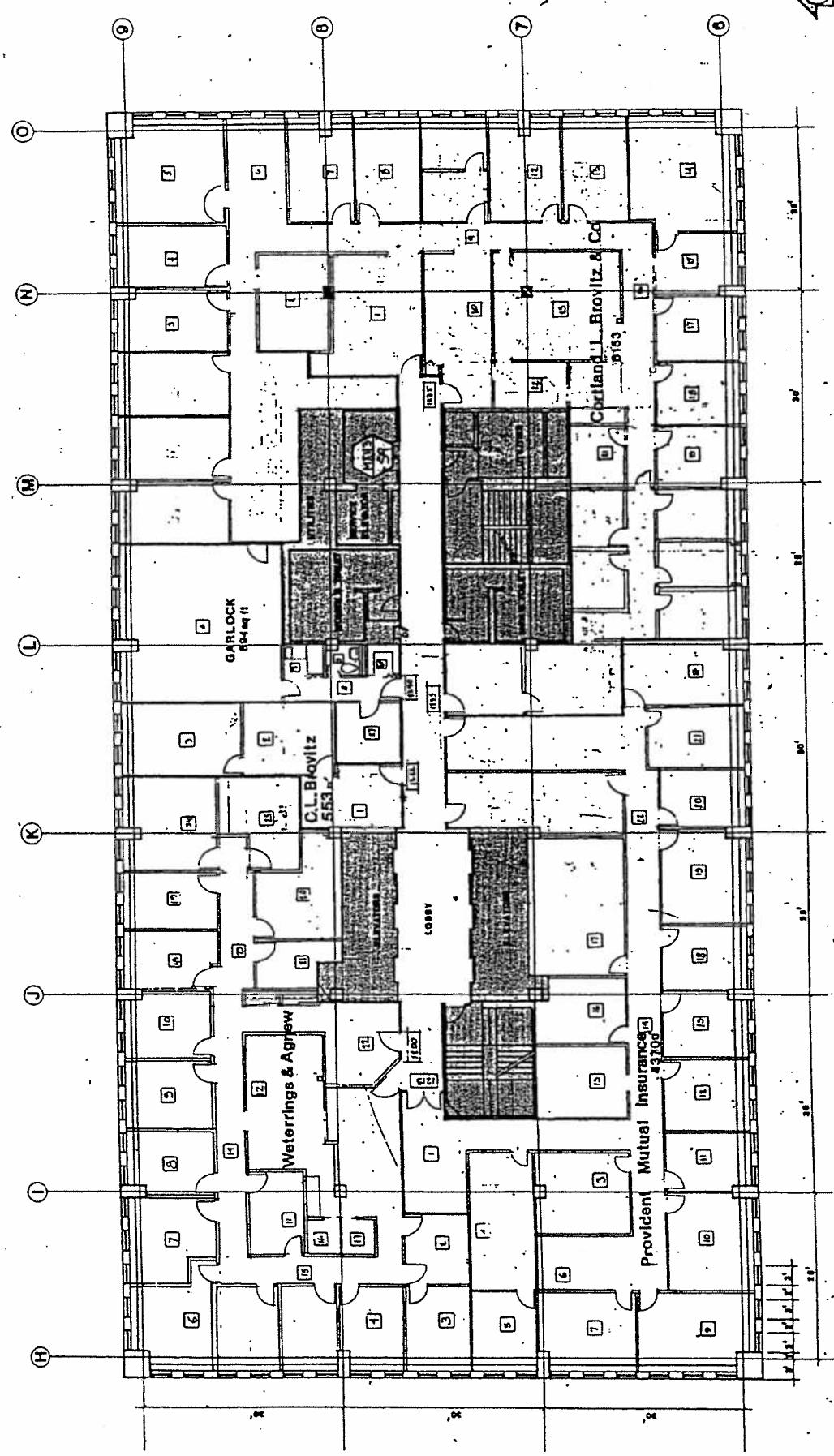
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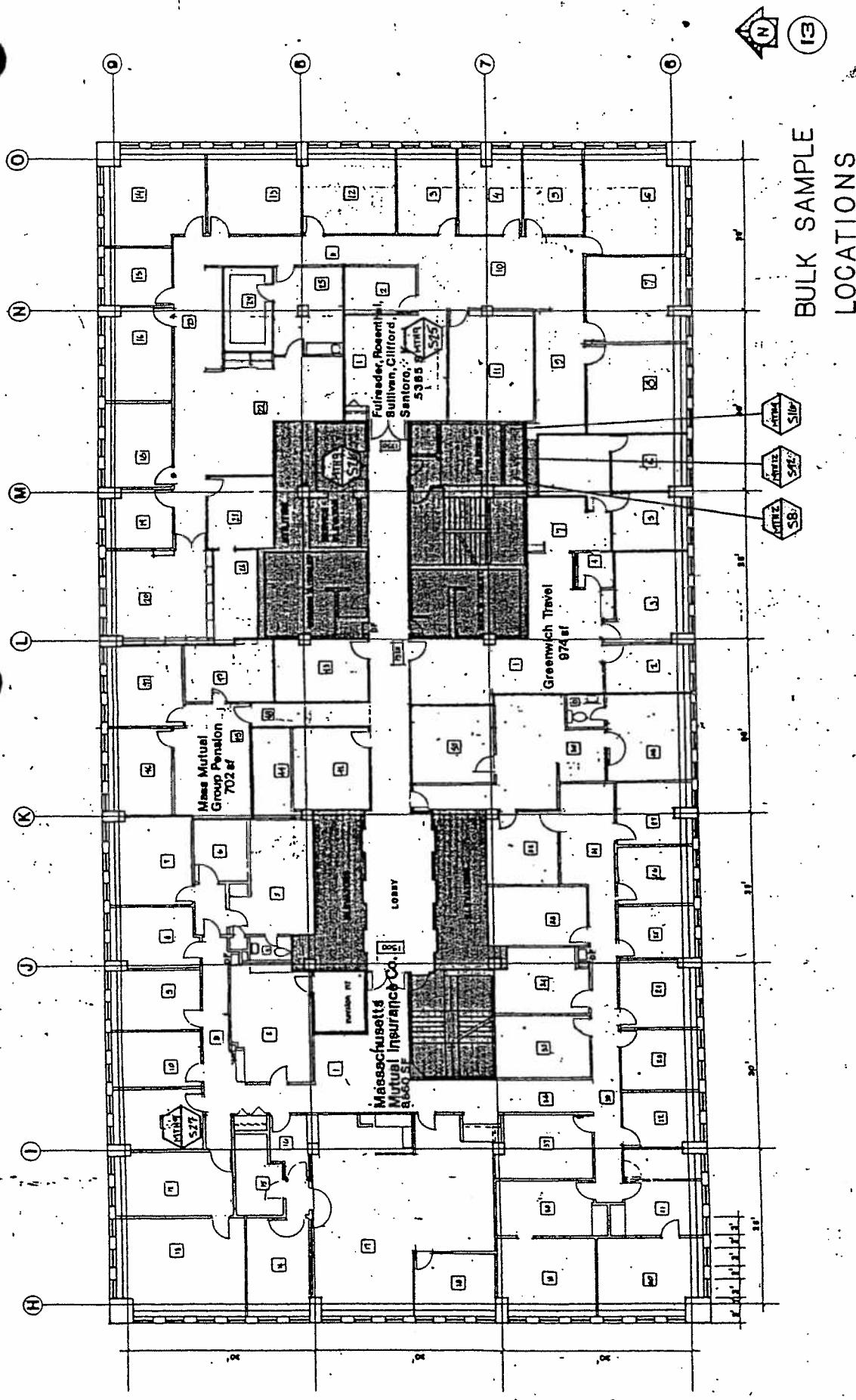
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BULK SAMPLE  
LOCATIONS

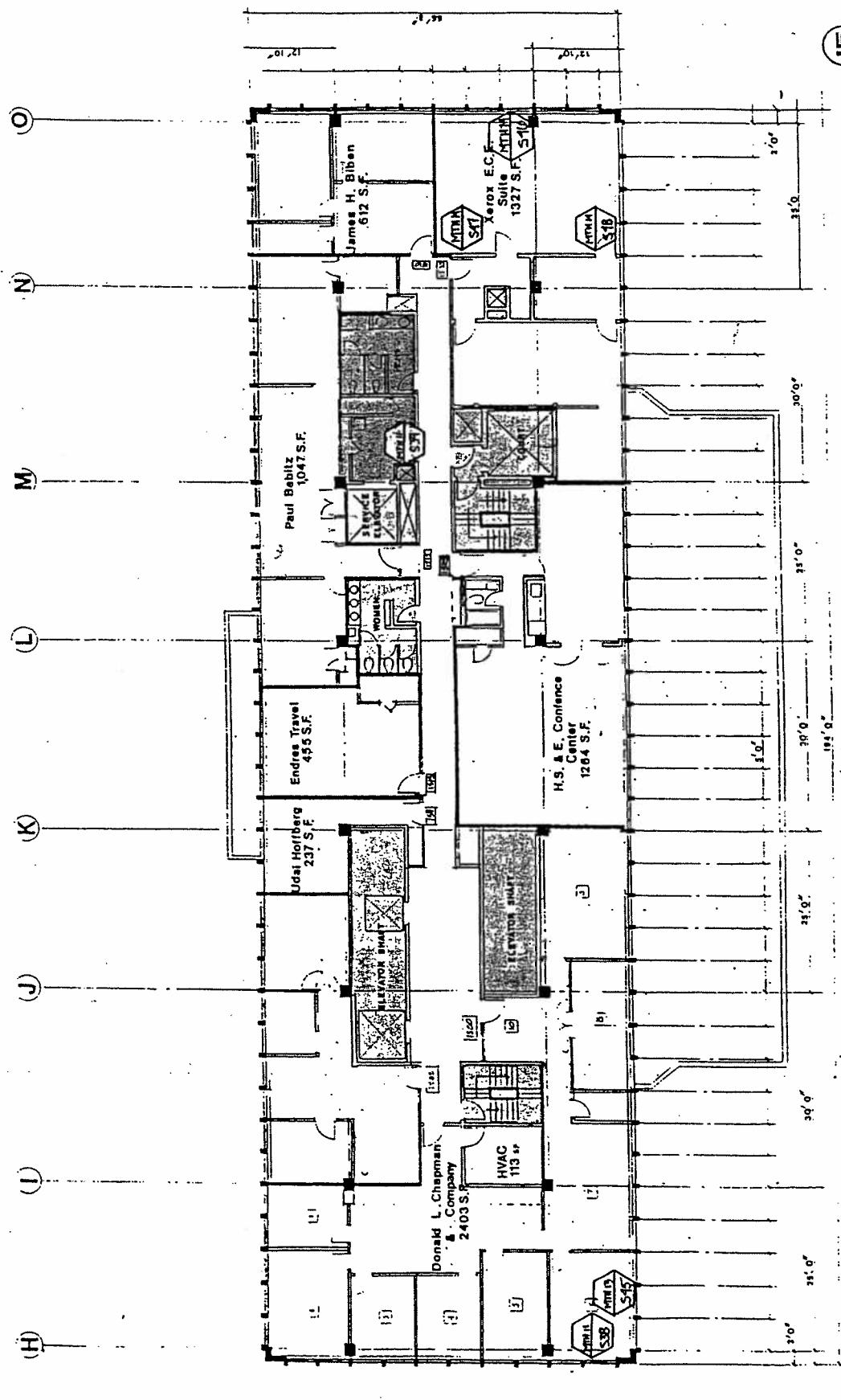
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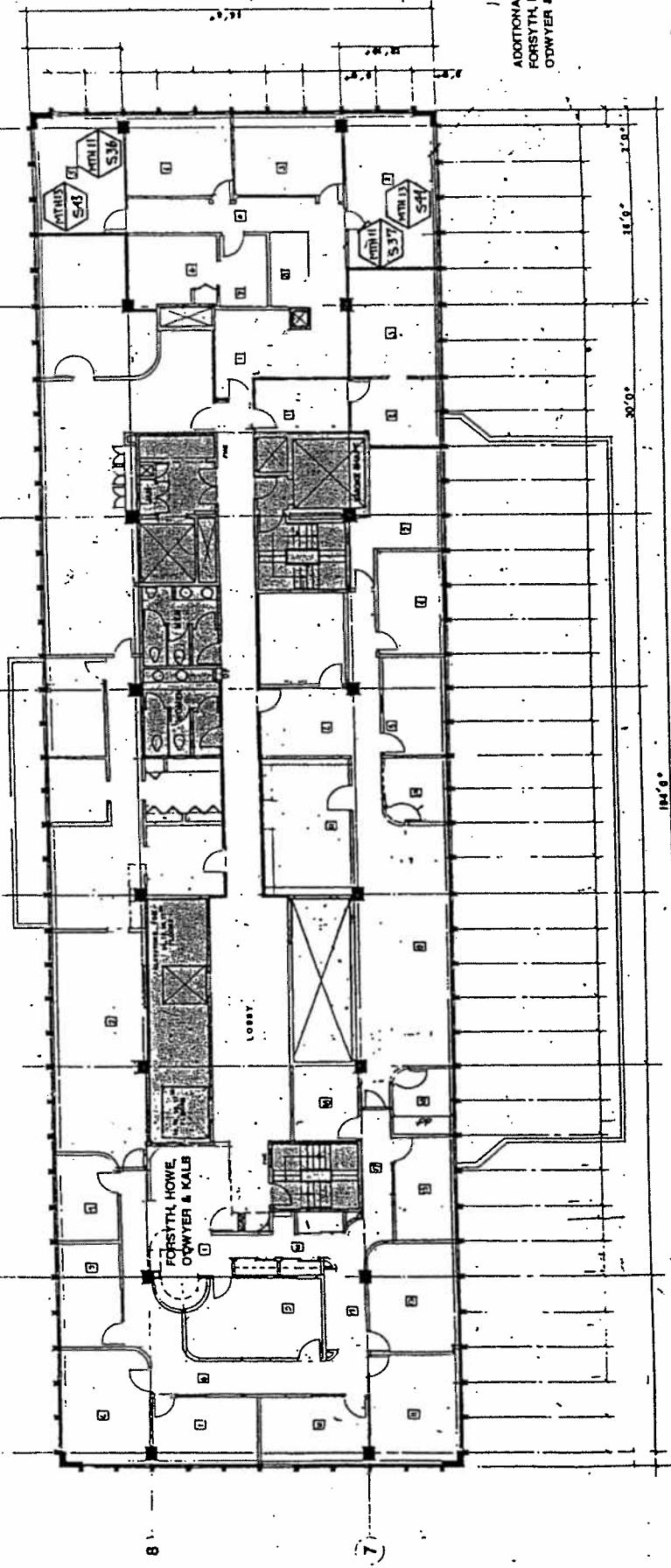


## BULK SAMPLE LOCATIONS



**BULK SAMPLE LOCATIONS**

O  
N  
M  
L  
K  
J  
I  
H



ADDITIONAL AREA  
FORSYTH, HOWE,  
ODWYER & KALB

BULK SAMPLE  
LOCATIONS

16

To: Albert Cupo  
Midtown Plaza

From: John E. Rigge  
ENSR Corporation

Re: Midtown Tower

Date: 7/8/02

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AI – here are my initial questions for now and some points for comment.

- Examination of the site – coordinate additional site visits with>>>>
- Require performance, labor, and materials bonds???

If yes - Award will be two floors at a time - want bonding for each allocation - 2 floors (recommended)?? Versus bonds for entire project.

*Projector*  
Deliver bonds to Midtown Rochester LLC???

- Minimum insurance requirements ?? – Here is typical statement and suggested levels..  
“Insurance requirements shall include, but not be limited to, Worker's Compensation Insurance including Employer's Liability, Automobile Liability, and Comprehensive General Liability (CGL). The coverage under such policy shall be not less than a combined single limit for Bodily Injury and Property Damage of \$2,000,000 Each Occurrence, and \$10,000,000 Aggregate. **The contractor shall provide Broad Form CGL Insurance, and Midtown Rochester LLC and its designated representatives shall be named as an additional insured in the policy. In addition, contractor shall carry Pollution coverage in the amount of \$1,000,000 Each Occurrence. The contractor shall provide Broad Form CGL Insurance, and the Owner shall be named as an additional insured in the policy.**”

Subcontractors insurance requirements shall include, but not be limited to, Worker's Compensation Insurance including Employer's Liability, Automobile Liability, and Comprehensive General Liability (CGL). The coverage under such policy shall be not less than a combined single limit for Bodily Injury and Property Damage of \$1,000,000 Each Occurrence, and \$5,000,000 Aggregate.”

**Copies of Bidder's insurance certificates identifying insurance coverage shall be submitted with the Bid.”**

Any Comments ??

- Delivery of bids to \_(name, address, phone #) \_\_\_\_\_

Bid due date ??(7/25/02) – give them 2 weeks at least.

- Tax exemption – bidders to include all taxes for now
- Temporary utilities – power/water/staging --to be coordinated with Landlord's rep??

*work  
possible*

Work hour limitations? \_\_\_\_\_

Sprinklers – drained by landlord prior to work \_\_\_\_\_

Smoke/heat heads – disconnected/disposed by contractor

Lights, ceilings, ceiling supports, ductwork & supports, fiberglass, and all insulations will be removed and disposed by contractor

- Contractor's use freight elevator only?
- Contractor to propose schedule for completion – time period for each floor with Bid – broken out by selective demo, asbestos removal, respray

AI – I may have more later – need comments ASAP – Thanks - JR

*Existing framing plan for mid floor*