

Notifications & Quantities Cover Summary



March 25, 2010

Mr. Mark Smith
Empire State Development Corp
400 Andrews Street
Rochester, NY 14604

Re: Midtown Plaza Asbestos Abatement

Dear Mr. Smith:

This cover letter serves as a formal introduction to the Project and Air Monitoring records for the Midtown Plaza B. Forman Building 5th and 6th Floors work area at the above referenced project site. All detailed records are attached, grouped and tabulated by major record type. These include: *survey and confirmed removal quantities, applicable variances, daily air logs, daily air sampling reports, miscellaneous bulk sample reports, daily project monitoring logs, maps of sampling locations, and field and lab certifications*. Abatement contractor certifications and signed off work plans are incorporated by reference only. These documents are found in the *containment logs, maintained by LIRO Engineers*, for the dates referenced below.

The project air background samples were taken on October 29, 2009 and project containment set up began on January 7, 2010. The project continued until completion of abatement as confirmed by satisfactory air samples and Final Visual Inspection on February 25, 2010.

Asbestos removal quantities and material types were monitored during abatement for comparison to the original survey information. A table showing verified quantities and types versus original is provided below.

5th Floor

<u>Material Type</u>	<u>Original Survey Quantities</u>	<u>Verified Removal Quantities</u>
Pipe Insulation	10 Linear Feet	314 Linear Feet
Black Mastic on Drywall	4,400 Square Feet	1625 Square Feet
Duct/Conduit Caulk	900 Square Feet	40 Square Feet
Mirror Mastic	200 Square Feet	60 Square Feet
Light Fixtures	100 Each	2 Each
Tar on Perimeter Walls	4,320 Square Feet	Demo

Fire Doors and Window Materials are still in place.


6th Floor

<u>Material Type</u>	<u>Original Survey Quantities</u>	<u>Verified Removal Quantities</u>
Black Mastic on Drywall	4,500 Square Feet	777 Square Feet
Floor Tile/Mastic	300 Square Feet	210 Square Feet
Duct/Conduit Caulk	800 Square Feet	60 Square Feet
Mirror Mastic	200 Square Feet	0 Square Feet
Light Fixtures	100 Each	2 Each
Tar on Perimeter Walls	4,320 Square Feet	Demo

Fire Doors and Window Materials are still in place.

If you have any questions regarding this letter, or the attached documents, please let me know.

Sincerely,



Bruce Hoogesteger
Paradigm Environmental Services, Inc.

NOTICE OF ASBESTOS ABATEMENT

PROJECT LOCATION:

MIDTOWN PLAZA COMPLEX
140 CLINTON SQUARE
ROCHESTER, NEW YORK
B. FORMAN BUILDING

CONTRACTOR:

CJ HEARNE/DALRYMPLE CORP.
131 Ponce De Leon Ave
Suite 294
Atlanta Ga., 30308
(404) 756-2552
Lic No. 47383

MATERIAL:

5,490 lf	Pipe Insulation
1,000 sf	Pipe Insulation Debris
260 ea	Fittings
3,700 sf	Duct Insulation
500 sf	Tar Coated Duct Insulation
70,300 sf	Ceiling Systems
70,850 sf	Floor tile/mastic
200 sf	Tank Insulation
3,200 sf	Mirror Mastic
62 ea	Doors
8,900 sf	Black Mastic on Drywall
1,700 sf	Duct/conduit Caulk
470 ea	Light Fixtures
41,940 sf	Tar on Perimeter Walls
33 ea.	Windows with ACM
3 ea.	Roll Down Door Enclosures
5,200 sf	Roofing
4,900 lf	Roof Flashing
8 ea	Roof Vents
5 ea	Elevator Components

PROJECT MONITOR:

ENVOY ENVIRONMENTAL CONSULTANTS
57 Ambrose Street
Rochester, NY Asb. Lic # 28454
Lab: Paradigm Environmental Services
ELAP No. NY10958
179 Lake Ave, Rochester, NY 14608

STARTING DATE:

12/17/09

PROJECT FINISH:

1/28/10



New York State Department of Labor
Division of Safety and Health
Asbestos Project Notification
Building 12-Room 161B
State Office Campus
Albany, NY 12240
(518) 485-9263

Asbestos Project Notification

A. Type of notification

Check only one type of notification below.

- ☒ Initial Complete all sections. The Department of Labor must receive this notification and fee at least 10 days before the project starts.
- ☐ Renewal Complete all sections. Submit with fee within the last 30 days of a project that will extend beyond 12 months.
- ☐ Amended Submit amended notification with all sections completed and amended item(s) circled.
- ☐ Cancelled Complete Section G and attach copy of initial notification or complete all sections.
- ☐ Emergency You must first call 518-485-9263 for prior approval of emergency status, then complete and return this form including:
Emergency reference # _____

B. Contractor information

Provide all information requested below.

1. FEIN 58 -- 1790671
2. Asbestos license number 47383
3. Contractor name and address
CJ- HEARNE CONSTRUCTION COMPANY
131 PONCE DE LEON AVE NE SUITE 204
ATLANTA, GA 30308
4. Mailing address (if different)

C. Project site information

Provide all information requested below for the building/site where the asbestos project will be conducted.

5. Project dates: Starting date NA Completion date NA
If amended: Starting date _____ Completion date _____
6. Project location: County MONROE
Name of building B-FOREMAN 140 CLINTON SQUARE
Room or other specific location _____
Bridge Projects only. Bridge ID Number: _____
Street address 140 CLINTON SQUARE
City, Town or Village ROCHESTER State NY Zip Code 14604
7. Building information
Current use VACANT Year built 1962
Prior use COMMERCIAL Building size 176,000 sq. ft.
Is this a Federal building? ☒ No ☐ Yes
8. Building representative/site contact: Name ROBERT KREUZER Phone number (716) 882-5476

SH 483 (04-09)

D. Project details

Provide all of the information requested below relating to specifics of asbestos removal.

9. Is this a phased project? ☒ No ☐ Yes

If yes, list scope, location and starting and end dates for each phase below. If there are more than 4 phases, please use Section F to continue.

Start date	End date	Location	Scope

10. Will sub-contractor(s) be used: ☒ No ☐ Yes (If yes, complete lines below.)

Name _____ Asbestos Lic. No. _____

Name _____ Asbestos Lic. No. _____

11. Do you anticipate doing: ☐ Night work ☐ Weekend work ☐ Shift work

Days/hours 7³⁰ AM - 3³⁰ PM

12. The party you are doing the work for: Name CAMBRIA CONTRACTING
Address 5105 LOCKPORT ROAD
City, Town or Village LOCKPORT
State NY Zip Code 14094

13. Dollar amount of contract between parties named in Item 3 and Item 12. \$ _____

14. If work is being conducted under a variance, check appropriate box and supply variance number.

Note: Forms AV 86 through AV 120 can no longer be used. Please refer to Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (12 NYCRR Part 56).

☐ Applicable variance number: NA ☐ Individual variance petition number: NA

15. Procedures and type of equipment and ventilation system used (attach additional sheets if necessary.)

a) Type of equipment and ventilation systems used: _____

NEGATIVE AIR MACHINES

HEPPA FILTERED ~~VAC~~ VACUUM EQUIPMENT

RESPIRATORS 1/2 FACE NEGATIVE

b) Name of air monitoring firm: ENVODY ENVIRONMENTAL

Asbestos license number: 28454

c) Name of laboratory performing the analysis: PARADIGM ENVIRONMENTAL

ELAP Registration number: NY10958

16. Type of asbestos work (check all that apply)

- ☒ Pipe related ☒ Roofing/flashing ☒ Caulking/Mastic ☒ Clean up
☐ Vessel covering ☐ Siding ☐ VAT ☐ Sprayed on insulation
☐ Other (specify) _____
☐ Demolition: if site survey was previously submitted, provide the reference: _____

17. Waste transporter name: RICELLI TRUCKING INC.

NYS DEC permit number: 7A-434

Address: P.O. BOX 6401

City, Town or Village: SYRACUSE

State: NY or Province: _____

Zip Code: 13217

Phone number: _____

18. Waste disposal site

Name: HIGH ACRES LANDFILL

Address: 405 PERINTON PARKWAY

City, Town or Village: FAIRPORT

State: NY or Province: _____

Zip Code: 14450

Phone number: _____

19. Type and amount of asbestos-containing material involved

Friable linear feet	<u>3,500</u>	Friable square feet	<u>200</u>
Non-Friable linear feet +	<u>3,000</u>	Non-Friable square feet +	<u>140,000</u>
Total linear feet	= <u>10,500</u>	Total square feet	= <u>140,200</u>

E. Fee schedule

This fee is non-refundable. Refer to Item 19 to calculate your required fees.

Check one box for linear feet and one box for square feet.

20. Fee schedule:

a) Linear feet

- ☐ 0 - 259 (\$0)
☐ 260 - 429 (\$200)
☐ 430 - 824 (\$400)
☐ 825 - 1649 (\$1,000)
☐ 1650 or more (\$2,000)

b) Square feet

- ☐ 0 - 159 (\$0)
☐ 160 - 259 (\$200)
☐ 260 - 499 (\$400)
☐ 500 - 999 (\$1,000)
☐ 1000 or more (\$2,000)

21. Total fee due for project \$ 4,000 (add 20a and 20b)

F. Remarks

Use this area to provide additional information. Attach additional sheets if necessary.

G. Signature

I certify that the information specified on this notification is true and accurate and that the project will be conducted in compliance with the requirements of Code Rule 56. (no cosigns or stamps)

Christine J. Hearne
Signature of the Contractor or Duly Authorized Representative

11/24/09
Date

CHRISTINE J. HEARNE
Print name of the Contractor or Duly Authorized Representative

11/24/09
Date



CONTRACTING, INC.

February 17, 2010

LiRo Engineers, Inc.
690 Delaware Avenue
Buffalo, New York 14220

RE: Asbestos and Hazardous Materials Abatement of Midtown Plaza Complex
B. Forman Building change in Contractor

Dear Mr. Kreuzer,

This letter serves as Cambria Contracting Inc. formal notification that Cambria Contracting Inc. will be self performing the remaining work items required by the contract documents for the B. Forman Building. Cambria Contracting Inc. has reviewed the Asbestos Abatement Plan (Rev 12/21/2009) and the General Removal Plan for the B. Forman Building. We will also use the existing variance for the building and applicable sections of other plans, submitted and reviewed, for the building (i.e. evacuation plan, fire protection plan etc...).

Please find attached the revised schedule, notifications to DOL and EPA, revised door tags and the organizational chart for the remainder of the B. Forman Building work.

If you have any questions please contact me at (716) 341-2830

Sincerely yours

A handwritten signature in cursive script that reads "Thomas Fralick".

Thomas A. Fralick
Cambria Contracting Inc.
On-Site Project Manager

Change or Contractor Notification

5105 LOCKPORT ROAD – LOCKPORT, NEW YORK 14094
PHONE: 716.625.6690 – 888.655.8880 – FAX: 716.625.6693



Asbestos Project Notification

Project Reference Number: 25764593	Type: Initial Notification
Status: Notification Received	Notification Received: 2/12/2010
Payment Status: Paid in full	Number of amendments: 0
Notification Entered By: Cambria Contracting, Inc.	

Contractor Information	
FEIN:161542768	
Cambria Contracting, Inc.	Mailing Address
5105 Lockport Road	
Lockport NY 14094	
Asbestos License Number: 29410	
Duly Authorized Representative	
Keith Trosterud, Manager	
Phone Number:	716-625-6690
E-mail Address:	keith@cambriacontracting.com

Project Information
Project Start Date: 2/22/2010
Project End Date: 4/30/2010
Project Location County: Monroe

Project Location
Building Name: B - Foreman
Room or Location:
Bridge ID#:
Address Line 1: 140 Cinton Square
Address Line 2:
City Town or Village: Rochester
State: New York
Zip Code: 14604

Building Information
Current Use: Vacant
Prior Use: Commercial
Approximate Year Built: 1962
Size(sq.ft): 176000
Is this fee exempt project?: NO
Reason:

Building Representative/Site Contact

Name: Robert Kruezer
Phone Number: (716) 882-5476
E-mail Address:
Cell Phone Number:

Phase Details

Phase #	Phase Start Date	Phase End Date	Phase Location	Phase Scope
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Sub-Contractor Details

Name: Asbestos License Number:

Night/Weekend/Shift Work Details**Party for Whom Work is being Performed**

First Name:		Last Name:	
Organization:	Upstate Empire State Development Corporation	Address Line 1:	400 Andrews Street
Apt./Suite:		City Town or Village:	Rochester
Address Line 2:		State:	NY
Province:		Country:	United States
Zip Code:	14604		
Contract Dollar Amount:	\$34,000,000.00		

Variance Information

Individual Variance Petition Number: 09-0991

Procedures and Type of Equipment and Ventilation Systems Used

Negative Air Filtration Units 2000CFM, Aerospace America H2000A Hepa Vacuum, Pullman Holt 102AS Respirators 1/2 Face Negative, Wilson Chapin MXPF750 Water Pumps, Teel IPS579E Personal Air Pumps, BGI Inc ABC Manometer, Omnigard BS2000 Shower, Abatement Tech S5000T

Air Monitoring Firm

Name: Envoy Environmental Consultants, Inc. Asbestos License Number: 28454

Laboratory Performing Analysis

Name: Paradigm Environmental Services, Inc. ELAP Registration Number: 10958

Type of Asbestos Work

Pipe Related:	Yes	Siding:	No
Clean up:	No	Vessel covering:	No
Caulking/mastic:	Yes	Spray-on insulation:	Yes
Roofing/flashing:	Yes	VAT:	Yes
Demolition:	No	Demolition Ref#:	
Other-specify:			

Waste Transporter

Name: Riccelli Trucking, Inc
NYS DEC or EPA Permit Number: 7A-434
Phone Number: (315) 433-5115
Apt./Suite:
Address Line 1: P.O. Box 6401
Address Line 2:
City Town or Village: Syracuse
Province:
State: NY
Zip Code: 13217
Country: United States

Landfill

Name: Seneca Meadows, Inc
Phone Number: (315) 539-5624
Apt./Suite:
Address Line 1: 1786 Saleman Road
Address Line 2:
City Town or Village: Waterloo
Province:
State: NY
Zip Code: 13165
Country: United States

Type and Amount of Asbestos Containing Material

Friable linear feet:	5750	Friable square feet:	74200
Non-friable linear feet:	4900	Non-friable square feet:	92168

Fee

Total linear feet: 10650.0
Total square feet: 166368.0
Total Fee: 4000.0

Project Fee Schedule

If the notification was submitted prior to 4/7/09, the actual project fee is one half of the amount shown on the fee schedule

Linear Feet:	Fee	Square Feet:	Fee
0 - 259 feet:	\$0	0 - 159 feet:	\$0
260 - 429 feet:	\$200	160 - 259 feet:	\$200
430 - 824 feet:	\$400	260 - 499 feet:	\$400
825 - 1649 feet:	\$1000	500 - 999 feet:	\$1000
1650 or more feet:	\$2000	1000 or more feet:	\$2000

Remarks

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY - REGION 2
Division of Enforcement & Compliance Assistance - Air Compliance Branch (DECA-ACB)
290 Broadway - 21st Floor
New York, NY 10007-1866

NOTIFICATION OF DEMOLITION AND RENOVATION

Operator Project #	Postmark	Date Received	Notification
I. TYPE OF NOTIFICATION (O = Original / R = Revised) R			
II. FACILITY INFORMATION (Identify owner, removal contractor, and other operator)			
OWNER: Upstate Empire State Development Corporation			
Address 400 Andrews Street			
City Rochester	State: NY	ZIP: 14604	
Contact: Robert Kreuzer		Tel: (716) 882-5476	
REMOVAL CONTRACTOR: Cambria Contracting, Inc.			
Address: 5105 Lockport Road			
City: Lockport	State: New York	ZIP: 14094	
Contact: William Eichhorn		Tel: (716) 625-6690	
OTHER OPERATOR: None			
Address:			
City:	State:	ZIP:	
Contact:		Tel:	
III. TYPE OF OPERATION (D = Demolition / R = Renovation) : R			
IV. IS ASBESTOS PRESENT? (Yes/No): Yes			
V. FACILITY DESCRIPTION (include building name, number and floor or room number):			
Building Name: B. Forman			
Address: 140 Clinton Square - Midtown Plaza			
Address:			
City Rochester	State: New York	County: Monroe	
Site Location:			
Building Size: 176,000	SqMeter:	SqFt: X	# of Floors: 6
Age In Years: 48			
Present Use: Vacant		Prior Use: Office Building	
VI. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL: TEM (Transmission Electron Microscopy) PLM (Polarized Light Microscopy)			
VII. APPROXIMATE OF RACM TO BE REMOVED AND NON-FRIABLE ASBESTOS MATERIAL THAT WILL NOT BE REMOVED. SPECIFY THE AMOUNT OF ASBESTOS BELOW:			
	Non-friable Asbestos Material not to be removed		
	RACM to be Removed	Category I	Category II
Pipes - Linear Feet	5,750		
Pipes - Linear Meters			
Surface Area - Square Feet	74,200		
Surface Area - Square Meters			
Volume RACM off Facility Component - Cubic Feet			
Volume RACM off Facility Component - Cubic Meters			
VIII. SCHEDULED DATES OF ASBESTOS REMOVAL: (MM/DD/YY)		Start: 2/22/2010	Completion: 3/30/2010
IX. SCHEDULED DATES OF DEMOLITION/RENOVATION: (MM/DD/YY)		Start:	Completion:

NOTIFICATION OF DEMOLITION AND RENOVATION (continued)

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:
wet methods

XI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE:

XII. WASTE TRANSPORTER #1

Name:
Reccelli Trucking, Inc

Address:
P.O. Box 6401

City:
Syracuse

State:
New York

ZIP:
13217

Contact Person:
Lucille Nicholson

Telephone:
(315) 433-5115

WASTE TRANSPORTER #2

Name:
Cambria Contracting, Inc

Address:
5105 Lockport Rd

City:
Lockport

State:
New York

ZIP:
14094

Contact Person:
William Eichhorn

Telephone:
(716) 625-6690

XIII. WASTE DISPOSAL SITE

Name:
Seneca Meadows, Inc

Address:
1786 Saleman Road

City:
Waterloo

State:
NY

ZIP:
13165

Telephone:
(315) 539-5624

XIV. IF DEMOLITION IS ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW

Name:

Title:

Authority:

Date of Order (MM/DD/YY):

Date Ordered to Begin (MM/DD/YY) :

XV. FOR EMERGENCY RENOVATIONS

Date and Hour of Emergency (MM/DD/YY):

Description of the Sudden, Unexpected Event:

Explanation of How the Event caused Unsafe Conditions or Serious Disruption of Industrial Operation:

XVI. DESCRIPTION OF PROCEDURE TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NON-FRIABLE ASBESTOS BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:
Stop work, abatement following ICR 56 and OSHA

XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THE REGULATION (40CFR PART 61 SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS. (Required 1 year after promulgation).

Signature of Owner/Operator

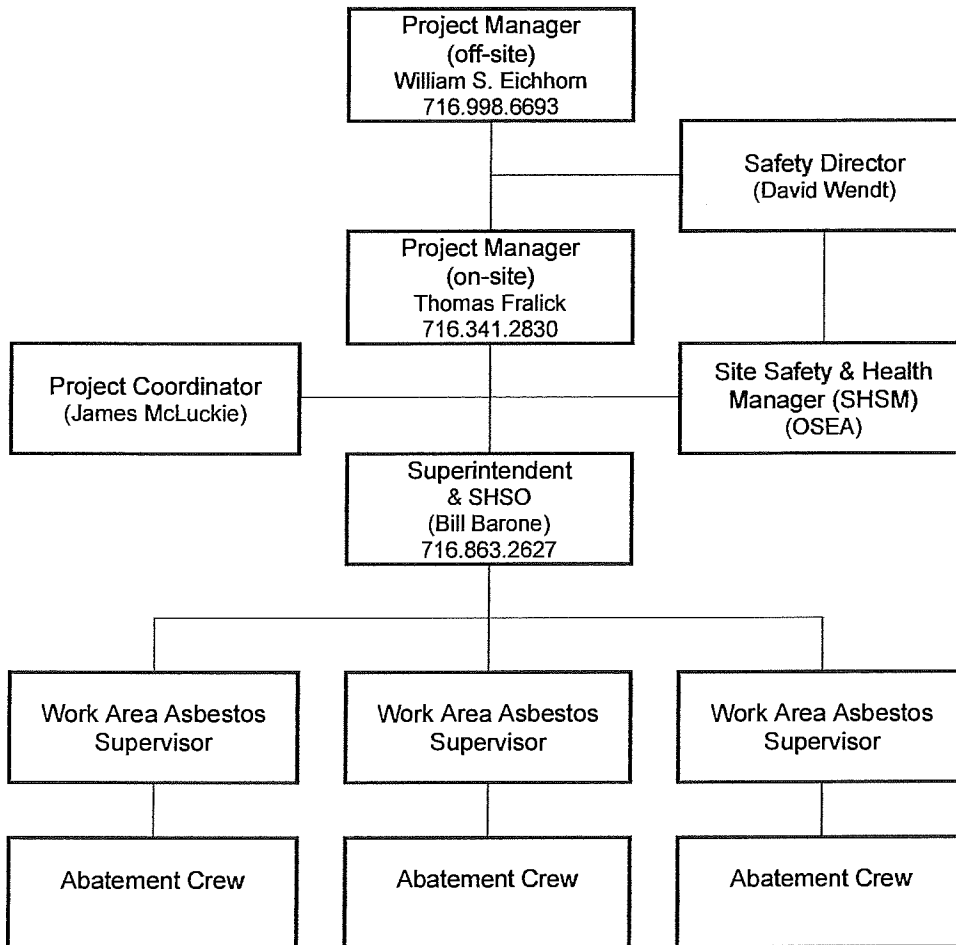
Date

XVIII. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

Signature of Owner/Operator

Date

6. Organization – Asbestos Abatement, ~~Midtown Tower~~



The organizational chart for asbestos abatement identifies key personnel to be employed for the duration of the work. The Superintendent will be responsible for the work at the site. Work Area Asbestos Supervisors will report directly to the superintendent. The superintendent will have the authority to direct the work and to stop work for any reason. The superintendent will report to the Project Manager.

NOTICE DATE: 2/12/2010

NOTICE OF ASBESTOS ABATEMENT

PROJECT LOCATION:	Midtown Plaza Complex 140 Clinton Square Rochester, New York B. Forman Building
CONTRACTOR:	CAMBRIA CONTRACTING, INC. 5105 LOCKPORT ROAD LOCKPORT, NY 14094 AH# 99-0468
MATERIAL:	5,400 lf Pipe Insulation 1,00 sf Pipe Insulation Debris 260 ea Fittings 3,700 sf Duct Insulation 500 sf Tar Coated Duct Insulation 70,300 sf Ceiling Systems 70,850 sf Floor Mastic 200 sf Tank Insulation 3,200 sf Mirror Mastic 62 ea Doors 8,900 sf Black Mastic on Drywall 1,700 sf Duct / conduit Caulk 470 ea Light Fixtures 41,940 sf Tar on Perimeter Walls 33 ea Windows with ACM 3 ea Roll Down Fire Doors 5,200 sf Roofing 4,900 lf Roof Flashing 8 ea Roof Vents 5 ea Elevator Components
PROJECT MONITOR:	ENVOY ENVIRONMENTAL CONSULTANTS 57 Ambrose Street Rochester, NY Asb.Lic.# 28454
LAB:	PARADIGM ENVIRONMENTAL SERVICES 179 Lake Ave, Rochester, NY 14608 E ELAP No. NY10958
STATING DATE:	2/22/2010
PROJECTED FINISH:	4/30/2010



Report of Asbestos Survey Services

Location/Area	Asbestos Containing Material	Approximate Quantity	Condition
3 rd Floor	Ceiling system	27,600 SF	Fair
	Floor tile/mastic	35,500 SF	Poor
	Duct insulation	400 SF	Poor
	Pipe Insulation	1,200 LF	Fair
	Fittings on fiberglass pipe insulation	50 each	Fair
	Mirror mastic	1,000 SF	Fair
	Fire doors	12 each	Fair
	Light fixtures	100 each	Fair
	Tar on perimeter walls	8,900 SF	Fair
4 th Floor	Ceiling system	5,500 SF	Fair
	Duct insulation	300 LF	Poor
	Tar coated duct	500 SF	Fair
	Pipe insulation	380 LF	Fair
	Mirror mastic	300 SF	Fair
	Fire doors	6 each	Fair
	Floor tile/mastic	3,800 SF	Fair
	Light fixtures	50 each	Fair
	Tar on perimeter walls	6,600 SF	Fair
5 th Floor	Pipe Insulation	10 LF	Fair
	Black mastic on drywall	4,400 SF	Fair
	Duct/conduit caulk	900 SF	Fair
	Windows with ACM caulk	16 each	Fair
	Mirror mastic	200 SF	Fair
	Fire doors	4 each	Fair
	Light fixtures	100 each	Fair
	Tar on perimeter walls	4,320 SF	Fair



Report of Asbestos Survey Services

Location/Area	Asbestos Containing Material	Approximate Quantity	Condition
6 th Floor	Black mastic on drywall	4,500 SF	Fair
	Floor tile/mastic	300 SF	Fair
	Duct/conduit caulk	800 SF	Fair
	Windows with ACM caulk	17 each	Fair
	Mirror mastic	200 SF	Fair
	Fire doors	4 each	Fair
	Light fixtures	100 each	Fair
	Tar on perimeter walls	4,320 SF	Fair
Roof Areas	Roof flashing	4,900 LF	Poor
	Roofing	5,200 SF	Fair
	Roof vents	8 each	Fair
	Elevator components	5 each	Fair

NOTES:

1. Ceiling systems include all materials above the drop ceilings/plaster ceilings including the ceilings themselves and any suspect ACM materials. Ceilings in this building have extensive ACM debris contamination above (See IMG 1706 and 1710). Also, Recessed light fixtures installed in fixed plaster ceilings have asbestos containing paper backing and are to be disposed of accordingly. All materials located above the ceilings should be assumed to be contaminated with ACM.
2. Black mastic applied to drywall panels on the 5th and 6th Floors is asbestos containing. See IMG 1677 and 1679.
3. ACM duct insulation is found above fixed plaster ceiling in 4th Floor areas. This material is delaminating on the ends and in select areas. The associated ceilings should all be treated as contaminated. See IMG 1687 and 1682.
4. Quantities of pipe insulation/fitting reported above, only include material in areas not assumed to be directly contaminated by above ceiling contamination. Additional pipe insulation which exists above plaster and suspended ceiling systems identified in the above table shall be abated as part of the associated ceiling system.
5. Energized wire was not sampled for the presence of asbestos in this building. This material should be treated as asbestos containing until proven otherwise through bulk sampling.
6. All mastic applied to mirrors is to be considered asbestos containing. This includes, but is not limited to mirrors installed in restrooms, store showrooms, dressing room areas and elevator lobbies.
7. ACM duct/conduit caulk is applied to seams and penetrations above the suspended ceiling systems on the 5th and 6th floors of this building.
8. Roof vents have been installed with ACM flashing material and rope gaskets. Roof vents, along with their associated caulk and flashing, should be removed as ACM.

Variances



New York State Department of Labor
David A. Paterson, Governor
M. Patricia Smith, Commissioner

November 25, 2009

56 Services Inc.
PO Box 561
Buffalo NY 14213

RE: File No. 09-0991

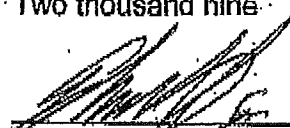
Dear Sir/Madam:

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

The attached is a copy of Decision, dated, 11/25/2009, which I have compared with the original filed in this office and which I DO HEREBY CERTIFY to be a correct transcript of the text of the said original.

If you are aggrieved by this decision you may appeal within 60 days from its issuance to the Industrial Board of Appeals as provided by Section 101 of the Labor Law. Your appeal should be addressed to the Industrial Board of Appeals, Empire State Plaza, Agency Building 2, 20th Floor, Albany, New York, 12223 as prescribed by its Rules and Procedure, a copy of which may be obtained upon request.

WITNESS my hand and the seal of the
NYS Department of Labor, at the City of
Albany, this 25th day of November,
Two thousand nine


Christopher Alonge, P.E.
Associate Safety and Health Engineer
Engineering Services Unit.

ES

Phone: (518) 457-1536 Fax: (518) 457-1301
W. Averell Harriman State Office Campus, Bldg. 12, Room 154, Albany, NY 12240
www.labor.state.ny.us

STATE OF NEW YORK
DEPARTMENT OF LABOR
STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK 12240-0100

Variance Petition

of

56 Services, Inc.
Petitioner's Agent

On Behalf Of

Cambria Contracting
Petitioner's Agent

On Behalf of

Empire State Development Corporation
Petitioner

in re

Premises: Midtown Plaza -- The B. Forman Building
Main/Broad/Euclid Streets
Rochester, New York

**Pre-demolition Removal of all Friable and
Non-friable ACM**

File No. 09-0991

DECISION

Cases 1-8

ICR 56

The Petitioner, pursuant to Section 30 of the Labor Law, having filed Petition No. 09-0991 on October 20, 2009 with the Commissioner of Labor for a variance from the provisions of Industrial Code Rule 56 as hereinafter cited on the grounds that there are practical difficulties or unnecessary hardship in carrying out the provisions of said Rule; and the Commissioner of Labor having reviewed the submission of the petitioner dated October 10, 2009; and

Upon considering the merits of the alleged practical difficulties or unnecessary hardship and upon the record herein, the Commissioner of Labor does hereby take the following actions:

Case No. 1	ICR 5.1(h) limited
Case No. 2	ICR 56-7.2(o) limited
Case No. 3	ICR 56-7.8 (a) (11)
Case No. 4	ICR 56-8.6(b)(1-2)
Case No. 5	ICR 56-8.9(c)(2)
Case No. 6	ICR 56-8.9(e-f)
Case No. 7	ICR 56-9.1(h)
Case No. 8	ICR 56-11.2(b) limited

VARIANCE GRANTED. The Petitioner's proposal for pre-demolition removal of all friable and non-friable ACM in quantities and locations as listed by the petitioner, from the interior and exterior at the subject premises in accordance with the attached 11-page stamped copy of the Petitioner's submittal, is accepted; subject to the Conditions noted below:

THE CONDITIONS

1. As written with modifications as noted.
2. Relief from Section 5.1(h) is allowed only for non-ACM mounted/fixed object removal and non-ACM drywall removal that will not disturb ACM, as detailed within the petitioner's attached marked-up submittal.
3. During all phase II asbestos project activities, and preliminary preparatory work at the site, an independent full-time project monitor shall observe all work activities and ensure that no ACM is disturbed during work activities that are not within a negative pressurized containment enclosure. The project monitor shall direct the abatement contractor to cease all non-compliant activities upon discovery, and shall immediately inform the local district of the NYS DOL ACB of the situation by telephone.
4. Whenever internal combustion equipment is in use within the work area containment enclosure, combustion by-products shall be monitored as per current OSHA regulations, and engineering controls shall be established as necessary for adequate protection of all personnel in the work area from these by-products.
5. Any large equipment remaining in the work area, must be moved as necessary during the project monitor visual inspection, to allow all surfaces within the work area to be visually inspected adequately.

6. For discovered areas of ACM disturbance outside of negative pressurized work areas, all large size disturbance cleanup asbestos projects must be appropriately designed and a variance reopening request submitted to address all work area preparation, cleanup and clearance procedures.
7. All reusable tent enclosures shall be disposed of as ACM at the conclusion of the entire asbestos project.
8. Negative pressure ventilation units that cannot be exhausted to the outside of the building or structure shall be directed to an unoccupied, controllable location within the building. This location shall be accessible for the placement of air monitoring equipment as required by the applicable sections of this code. A controllable area shall be defined as an existing, vacant room or an area within a larger space isolated by barrier tape and warning signs. This location shall be adequately sized to accommodate the increase in positive pressure to the area.
9. Air monitoring shall be conducted at each tube. Banking of tubes for air monitoring is not permitted.
10. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.

In addition to the conditions required by the above specific variances, the Petitioner shall also comply with the following general conditions:

GENERAL CONDITIONS


1. A copy of this DECISION and the Petitioner's proposals shall be conspicuously displayed at the entrance to the personal decontamination enclosure.
2. This DECISION shall apply only to the removal of asbestos-containing materials from the aforementioned areas of the subject premises.
3. The Petitioner shall comply with all other applicable provisions of Industrial Code Rule 56-1 through 56-12.
4. The NYS Department of Labor Engineering Service Unit retains full authority to interpret this variance for compliance herewith and for compliance with Labor Law Article 30. Any deviation to the conditions leading to this variance shall render this variance Null and Void pursuant to 12NYCRR 56-12.2. Any questions regarding the conditions supporting the need for this variance and/or regarding compliance hereto must be directed to the Engineering Services Unit for clarification.

5. This DECISION shall terminate on November 30, 2010.

Date: November 25, 2009

By

M. PATRICIA SMITH
COMMISSIONER OF LABOR


Christopher Alonge, P.E.
Associate Safety and Health Engineer

PREPARED BY: Edward A. Smith, P.E.
Senior Safety and Health Engineer

REVIEWED BY: Christopher G. Alonge, P.E.
Associate Safety and Health Engineer

Attachments for Variance Petition
 MIDTOWN PLAZA – The B. FORMAN Building
 Rochester, NY
 12 October 2009

1 **9. Reason for Request**

2

3 The project consists of the removal of ACM located at the Midtown Plaza B. Forman
 4 Building. The buildings are part of a major demolition and revitalization project in
 5 downtown Rochester, New York. This building was one of the original buildings on this
 6 site and through its history and as the Mall complex grew and expanded, had several
 7 additions. Included in this petition are abatement plans indicating the work areas.

8

9 The contractor has twelve months to complete the project. The aforementioned
 10 buildings and adjacent buildings are vacant and are all scheduled for abatement and
 11 demolition. Materials and approximate quantities addressed by this petition for variance
 12 are as follows:

13

14

15

16

17 **The B. FORMAN Building - Asbestos Containing Materials:**

18

- 19 • Pipe insulation – 5,490 LF
- 20 • Pipe insulation debris – 1000 SF
- 21 • Fittings on fiberglass – 260 fittings
- 22 • Duct insulation – 3,700 SF
- 23 • Tar coated duct insulation – 500 SF
- 24 • Ceiling systems – 70,300 SF
- 25 • Floor tile/mastic – 70,850 SF
- 26 • Tank Insulation – 200 SF
- 27 • Mirror mastic – 3,200 SF
- 28 • Fire doors – 62 doors
- 29 • Black mastic on drywall walls – 8,900 SF
- 30 • Duct/conduit caulk – 1,700 SF
- 31 • Light fixtures – 470 fixtures
- 32 • Tar on perimeter walls – 41,940 SF
- 33 • Windows with ACM – 33 windows
- 34 • Roll down door enclosures – 3 each
- 35 • Roofing – 5,200 SF
- 36 • Roof flashing – 4,900 LF
- 37 • Roof vents – 8 vents
- 38 • Elevator components – 5 each

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39 The abatement project of The B. FORMAN Building is being completed as part of a
40 demolition project of a group of buildings that comprise the Midtown Plaza. All buildings
41 are currently unoccupied. The buildings were occupied as late as the end of 2008 and
42 up to that point operations and maintenance programs were implemented and kept up
43 until the closure of the facility. Records of this were kept in facility management offices
44 and were reviewed as part of the survey process.

45
46 Because of the previously mentioned O&M program – all material were, for the most
47 part, in good condition at time of inspection. Periodic monitoring of the buildings was
48 performed by building personnel from the inception of asbestos standards and those
49 records were reviewed as part of the survey report. The relief requested in this variance
50 petition, via methods listed here within, are pre-emptive approaches to the discovery of
51 debris above ceiling systems in the event previously unknown debris is discovered
52 during pre-abatement inspections and are not based upon existing conditions. All
53 materials including and above suspended and fixed ceilings, up to and including the
54 decking are currently considered ACM and abatement methods will adhere to
55 NYCRR56. The contractor may implement a contamination assessment to better define
56 work areas. The project has a strict 12-month schedule that must be maintained, and
57 with an approved variance in place with respect to incidental disturbance delays will be
58 alleviated.

59
60 Removal of floor tile, mastics and floor leveler/flash patch material will essentially be in
61 accordance with 56-11.4, but the sequencing needs to be incorporated within the
62 context of the other friable ACM removals in the same area(s), along with provisions to
63 utilize powered equipment.

64
65 Alternative methods are also required to ensure the safety of abatement personnel
66 performing the work in elevated locations.

67
68 Generally, literal compliance with the provisions of 12 NYCRR 56 would present an
69 unnecessary hardship due to practical difficulties in safely accessing and removing the
70 ACM in all of the buildings.

71
72 Prior to pre-abatement activities, limited general removal of components will be
73 completed that will not disturb or impact any ACM. Prior to regulated work area prep,
74 below ceiling demolition of non contaminated wall partitions will be performed as well as
75 removal of doors, trim, furniture, cabinets and other non ACM features of this building.

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76 Non-asbestos materials being removed as construction debris will be visually inspected
77 by an on-site project monitor. No materials or wall boards will be disturbed at or above
78 the ceiling systems. No ACM will be disturbed as part of the general removals.

79
80 Walkways to adjacent buildings noted in the most recent survey are no longer functional
81 and are demarcated with barrier tape and proper signage. Air samples will be taken at
82 this barrier location as per NY CRR56.
83

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The specific reasons for requesting relief from the previously cited sections of 12 NYCRR 56 is as follows:

56-7.2 (o) Ventilation for Power Tools – Relief from the section is primarily a clarification of the applicability of the ventilation requirement to “powered” equipment that is not used to saw, cut, grind or abrade ACM.

56-7.11 (b) Isolation Barriers – Due to open expanses of department store floors, relief is requested from installation of hardwalls between building addition borders within the building– which will also define smaller unique work areas within the whole floor containment work area (please note enclosed abatement work plans). The entire building will have access limited to only licensed asbestos workers.

56-7.8 (a) (11) Negative Air Pressure Equipment – Exhaust location – Because of the large work area size and smaller enclosed work areas within the larger controlled work area and lack of windows for exhaust locations, need for lengths of exhaust duct is requested, as per AV-A-2 as well as applicable locations for exhaust duct locations. In certain areas we will exhaust the ducts to a stairwell, which will be exhausted via the roof.

56-8.6 (b) (1) Initial Plasticizing – Because this work involves numerous types and applications of ACM and non-ACM building materials, clarification is requested that the sequencing of removals is consistent with the spirit and Intent of 56-8.6.

56-8.6 (b) (2) Sequential Removal – Because this work involves numerous types and applications of ACM and non-ACM building materials, clarification is requested that the sequencing of removals is consistent with the spirit and intent of 56-8.6.

56-8.9 (c) (2) Additional Containerization – Much of the waste from this project may be containerized in suitable DOT-specified non-porous rigid containers (e.g. drums, cubic yard boxes, etc.) lined with two (2) layers of 6 mil poly and sealed airtight. Relief is requested in that the specific description of “additional containerization” may be unfeasible for this type of handling. Additionally, non-porous cleanable salvage items may be cleaned and removed from the area without containerization.

56-8.9 (e) Cart Usage and Cleaning – Handling of large rigid containers, as noted above, does not feasibly permit cart use as described in this section. Given that the

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container itself serves the intended function of isolating and protecting the bagged/wrapped waste, use of a separate cart would be unnecessary.

56-8.9 (f) Holding Carts – Same as previous.

56-9.1 (h) Decontamination of Tools & Equipment – Certain large equipment items may not be feasibly processed through a waste decontamination system. In lieu of this, an alternative decontamination methodology is proposed.

56-11.2 (b) Emergency Procedures – The petitioner believes that the alternate methods described in the request will ensure that the spirit of ICR 56 will be observed, and the health and safety of the workers will not be compromised. If ACM debris (greater than or equal to a large project size) is encountered during the asbestos project outside of negative pressurized work areas, large project cleanup activities will be appropriately designed and a variance re-opening request will be submitted and approved to address all work area preparation, cleanup and clearance procedures.

Proposal

As an alternative to literal compliance with the aforementioned Sections of 12 NYCRR 56, the following procedures will preserve the spirit and intent of the regulation by ensuring safety of abatement personnel and the public:

General

- No dry removal or disturbance will be permitted. Non-hygroscopic materials will be misted with amended water before, during and after removal. Friable material will be saturated.
- Work will comply with all other applicable Sections of 12 NYCRR 56, USEPA and OSHA requirements.
- A copy of the Commissioner's decision will be conspicuously posted at the entrance to the personal decontamination enclosure.

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Equipment Clarifications

The following are examples of "powered" tools that would require HEPA-filtered exhaust ventilation, as described in 56-7.2 (o), when utilized in a regulated abatement work area to remove or disturb ACM:

- Reciprocating blade saws (e.g. sawzalls)
- Rotary blade saws
- Abrasive disk grinders
- Powered sanders
- Abrasive media blast equipment (e.g. shot blasters)
- Floor scarifiers

The following are examples of "powered" tools that would not require HEPA-filtered exhaust ventilation, as described in 56-7.2 (o), when utilized in a regulated abatement work area:

- Hand held power assisted Pneumatic / electric scrapers used for gross removal (shearing) of fireproofing will use continual wetting of friable ACM material.
- All combustion by-products of powered material handling equipment (i.e. fork truck, skid steer, mini-loader, etc.) will be monitored as per current OSHA regulations and control established as necessary for adequate protection of personnel in work area.

Sequencing of Work Area Preparation and Removals

- The work area(s) will be vacated and demarcated utilizing barrier tape and proper signage.
- Attached personal and waste decontamination system enclosures will be constructed in accordance with 56-7.5.
- Critical barriers shall be installed within the work areas over openings, air receptors, operable windows, etc. Where necessary, these barriers will also be mechanically fastened and/or supported. Openings 2" or less in any dimension may be sealed airtight using any effective combination of poly sheeting, tape and/or expanding spray foam.

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- 196 • Uncontaminated walls that are to remain within the work area will be
 197 plasticized with 1 layer of flame retardant 6 mil poly sheeting sealed with
 198 glue and tape. Contaminated surfaces and/or components to be demolished
 199 will not be plasticized and will instead be removed as contaminated waste
 200 or, if non-porous and fully cleanable, cleaned as part of the abatement
 201 process.
- 202 • Negative air pressure will be established to provide a minimum of eight
 203 (8) air changes per hour and -0.02 column inches of water pressure
 204 differential relative to pressure outside of the regulated abatement work
 205 area. Controlled stairwells will be used to exhaust negative air machines to
 206 roof level adhering to 56-7.8 (11) and including conditions and relief granted
 207 by AV-A-2.
- 208 • After establishing the negative pressure regulated abatement work area,
 209 remaining partition wall will be removed above the ceiling line to the
 210 decking. Non-porous partition components may be cleaned and salvaged as
 211 scrap.
- 212 • After removal of uncontaminated wall partitions, carpet will be HEPA-
 213 vacuumed, removed and disposed of as demolition debris.
- 214 • After carpet removal is complete, non-ACM floors throughout the work area
 215 will be plasticized either with 1 layer of 6 mil flame retardant poly sheeting or
 216 fire-retardant spray plastic if necessary, as set forth in 56-7.11.
- 217 • No ACM will be disturbed during the above listed activities. Activities will be
 218 observed by a full-time independent project monitor.
- 219 • After the floors are plasticized (if necessary), suspended lay-in type
 220 acoustical ceiling systems will be removed and disposed of.
- 221 • Plaster, masonry and/or sheetrock walls and column wraps that obstruct
 222 ACM or contaminated areas will be demolished. Contaminated debris from
 223 this process will be containerized and disposed of as regulated friable
 224 asbestos waste.
- 225 • Mechanical, electrical and plumbing ("MEP") systems that are specified for
 226 demolition will be removed. These components, if non-porous, may be
 227 cleaned and salvaged. Other materials (e.g. fiberglass insulation) will be
 228 containerized and disposed of as regulated friable asbestos waste.
- 229 • After ceiling, wall and MEP removals are complete, remaining ACM and
 230 contaminated materials will be removed and disposed of as regulated friable
 231 asbestos waste.

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- Remaining ACM and contaminated materials will be removed and disposed of as regulated asbestos waste. All materials will have been removed at this point leaving only ACM flooring and mastic. All surfaces will be cleaned (wet methods and HEPA vacuuming) followed by satisfactory project monitor visual inspection.
- VAT will be removed and disposed as non-friable asbestos containing waste by applicable legal methods.
- ACM mastic beneath the tile will be removed by a combination of shot-blasted and/or solvent cleaning. Mastic removal waste will be containerized and disposed of as regulated friable asbestos waste.
- Remaining abatement substrates and other work area surfaces will be cleaned by a combination of HEPA-vacuuming, wet wiping and pressure washing as per 56-9.1(e).
- Subsequent to final cleaning, drying periods, inspections and clearance sampling will be conducted in accordance with 12 NYCRR 56.
- Upon receipt of final clearance results, the isolation barriers and decontamination system enclosures will be removed.

Containerization and Handling

- Regulated friable asbestos waste that is double-bagged will be decontaminated and transported in covered carts in a manner consistent with 56-8.9. This material will be transported and stored consistent with 56-8.9(g).
- Regulated friable asbestos waste within rigid waste containers (e.g. drums or cubic yard "Gaylord" boxes) will be sealed airtight with two layers of 6 mil poly sheeting. The regulated container will then be taken to the waste decontamination system enclosure and thoroughly cleaned by wet wiping and HEPA-vacuuming. One pallet jack will be used on the abatement side and another will be used on the clean side to allow movement of the large containers through the waste out. The cleaned containers will then be taken from the waste decon to a secure storage area in the building then transferred to lockable storage area using pallet jacks, fork trucks or the like and will be live-loaded when a trailer is available.

Large Equipment Decontamination

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- Material handling equipment (e.g. skidsteers), scissor lifts and other equipment that will not be brought out via the waste decontamination enclosure will be covered, as practical, with 6 mil flame-retardant poly sheeting or spray poly to minimize contact with ACM debris.
- Prior to inspection and clearance sampling, protective plastic will be removed and this equipment will be thoroughly cleaned by HEPA-vacuuming, wet wiping and/or pressure washing.
- Equipment air filters, where present, will be removed and disposed of as friable ACM-contaminated waste.
- This equipment will be left within the regulated abatement work area and subjected to final cleaning, inspection and clearance sampling, then removed after final clearance.

Incidental Disturbance

- Because of the expedited abatement schedule on this project and unforeseen conditions that may exist, the following procedure is proposed with regards to incidental disturbance of ACM. All asbestos containing materials are intended to be removed prior to demolition. The following procedure will be used in the event ACM debris is discovered.

For debris discovered within negative pressure work area:

- The area of disturbance will remain secured and posted to prevent unauthorized entry for 10' around the incidence.
- Workers will don two sets of disposable coveralls.
- In controlled work areas, asbestos debris will be wetted, removed and placed directly into a disposal bag.
- The work area will be HEPA-vacuumed.
- Asbestos contaminated gross debris that is removed by hand shall be immediately placed into asbestos bags or wrapped in poly and then taken for disposal.

For debris (minor or small size) discovered outside of negative pressure work areas:

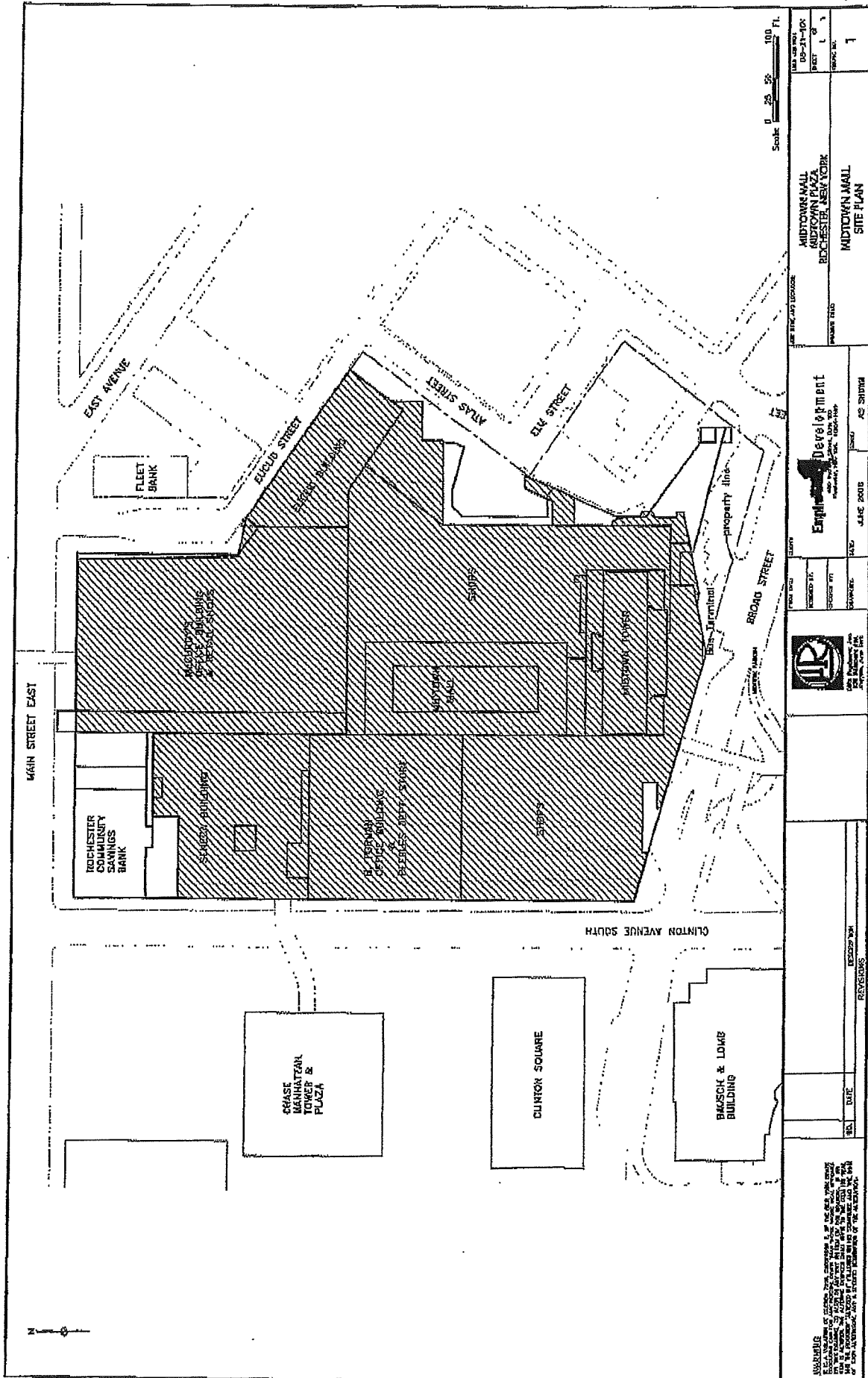
R. Barr – Project Designer Certificate No. 93-19183

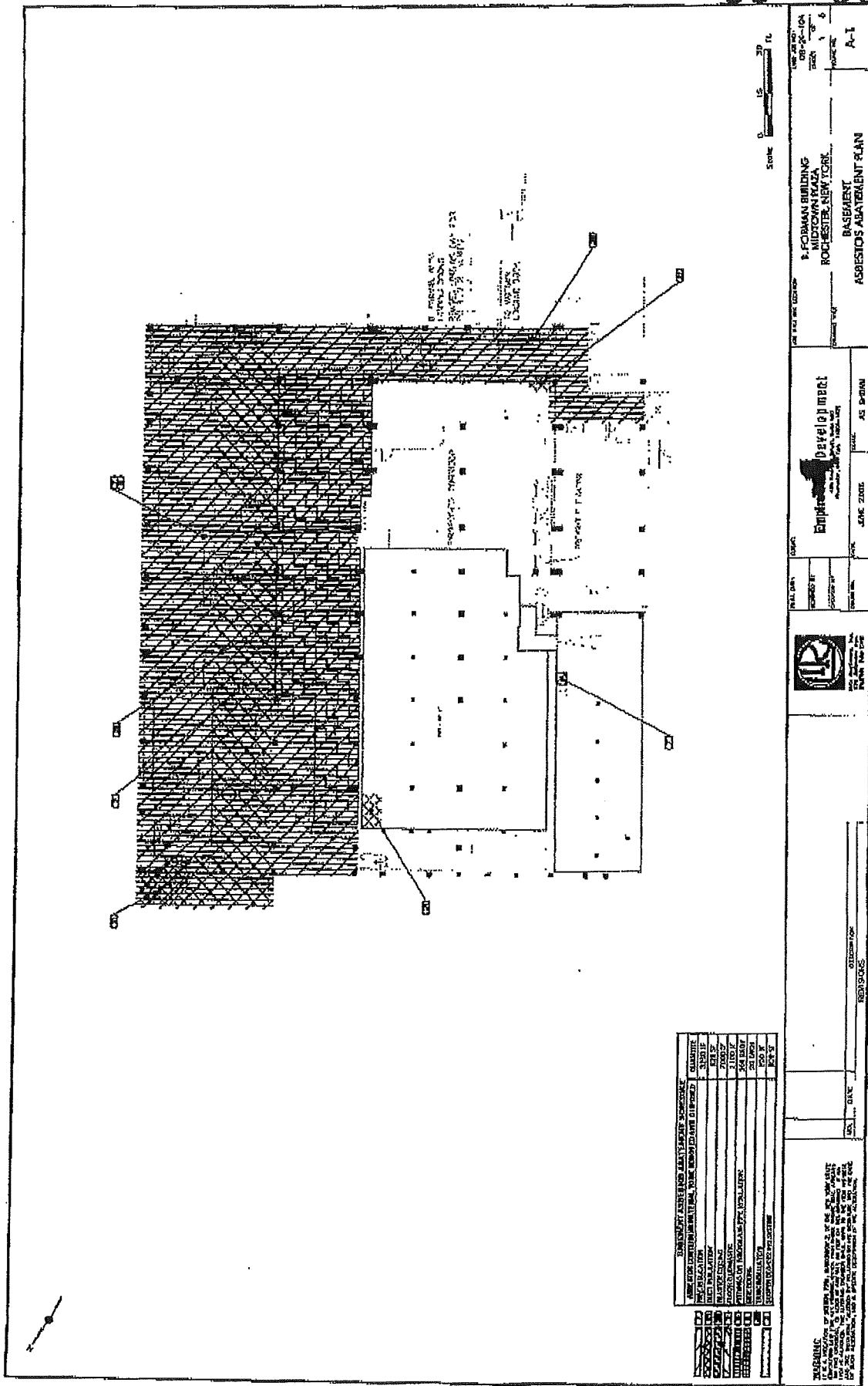
6

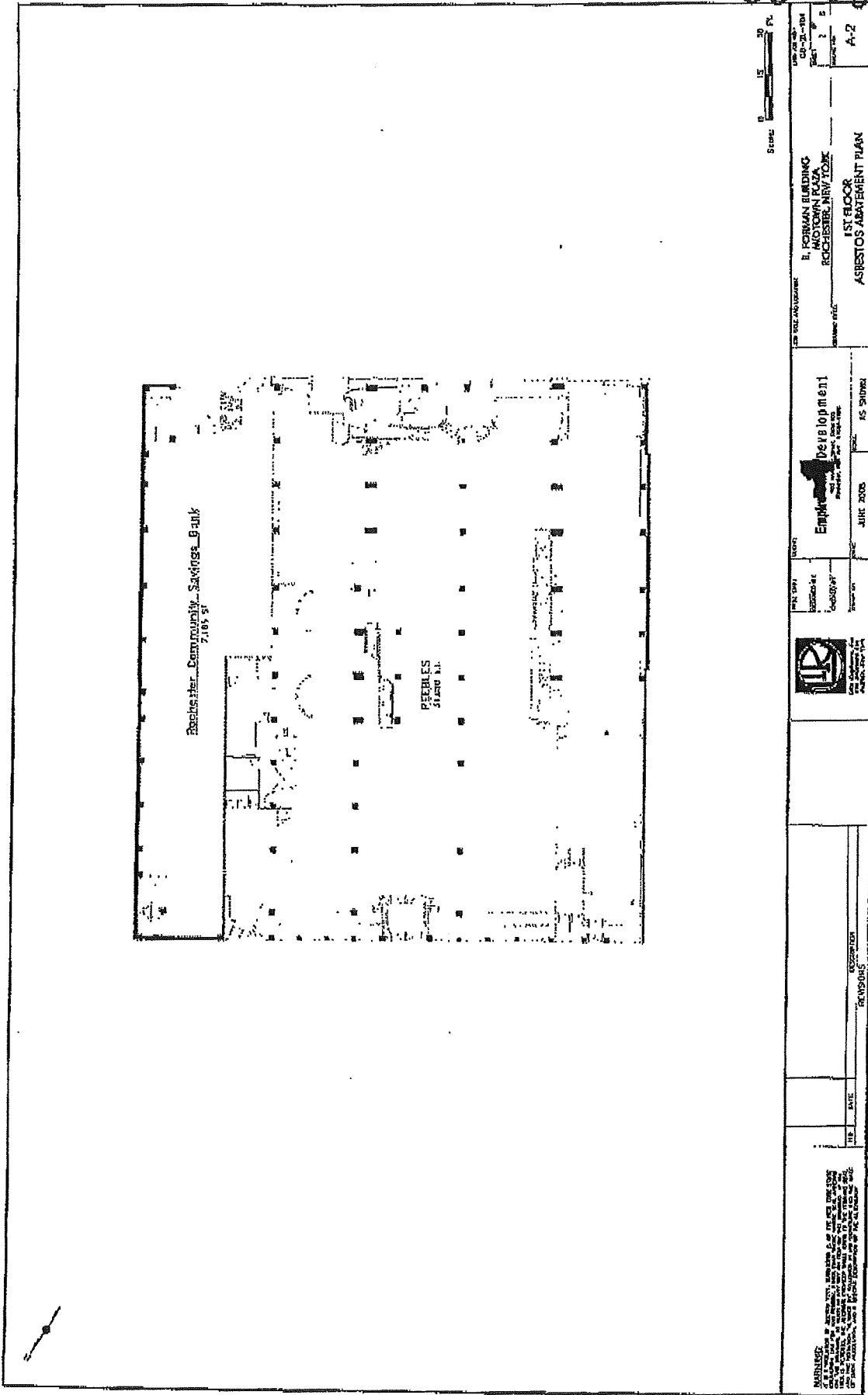
Attachments for Variance Petition
MIDTOWN PLAZA – The B. FORMAN Building
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12 October 2009

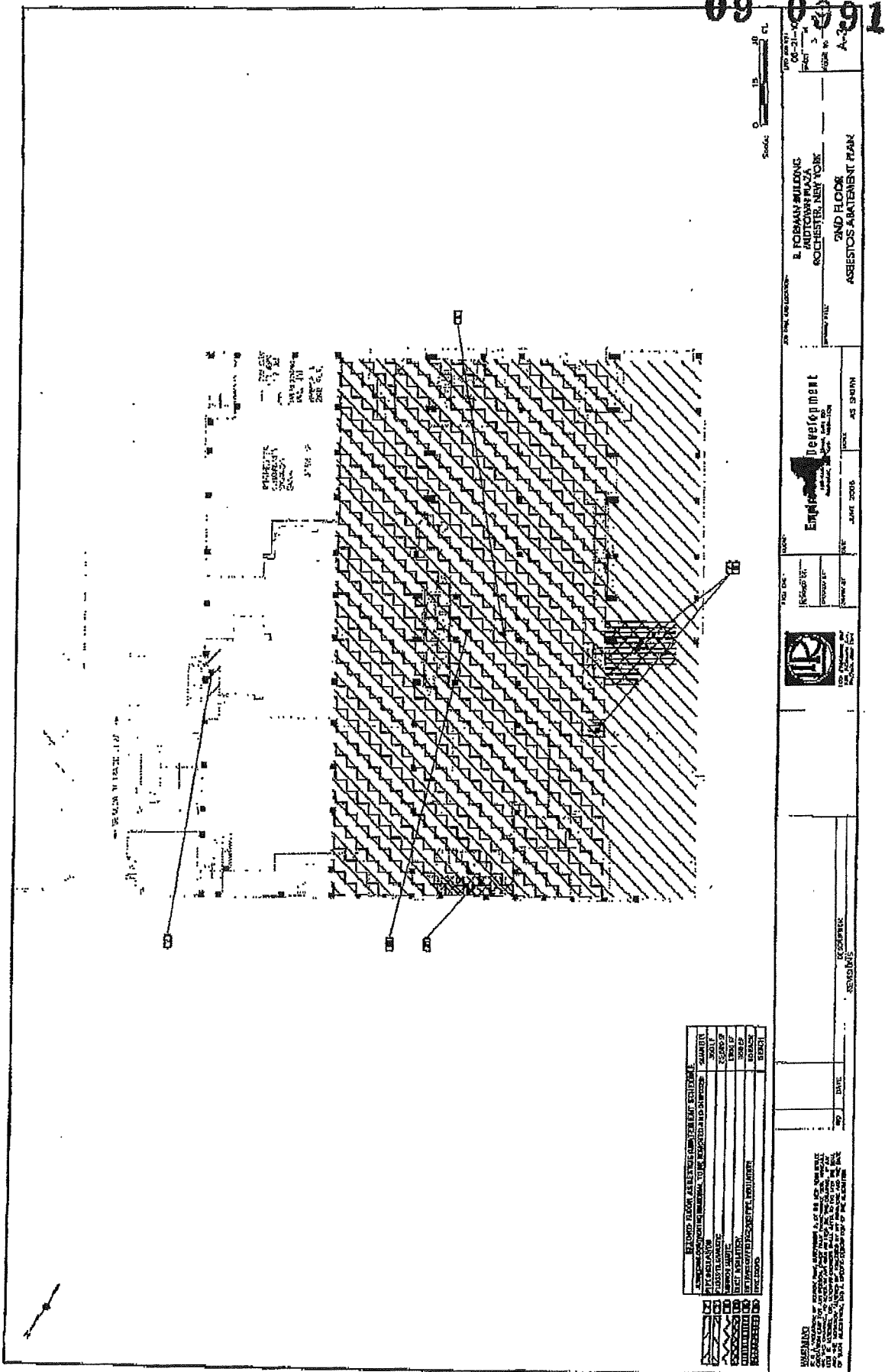
- 305 • A reusable tent utilizing negative pressure as per 56-11.2 (f) will be utilized after
306 area is secured and posted and workers don two sets of protective coveralls, as
307 above.
- 308 • Applicable air sampling techniques as set forth in 56-4.9 will be followed for the
309 applicable job size with respect to the disturbance.
- 310 • After completion of removal and cleaning of all work area surfaces, the
311 abatement location shall be visually inspected for debris. Once the abatement
312 work area is inspected by a third party project monitor and determined to be free
313 of debris, clearance air sampling will commence (minor – 1 in/1 out, small – 3
314 in/3 out).
- 315 • Barrier tape will remain in area until the preparation for asbestos removal.
- 316 • Tent will remain in place until satisfactory project monitor visual inspection and
317 satisfactory clearance air results are obtained.
- 318 • Reusable tent will be disposed of as ACM waste at conclusion of asbestos
319 project.

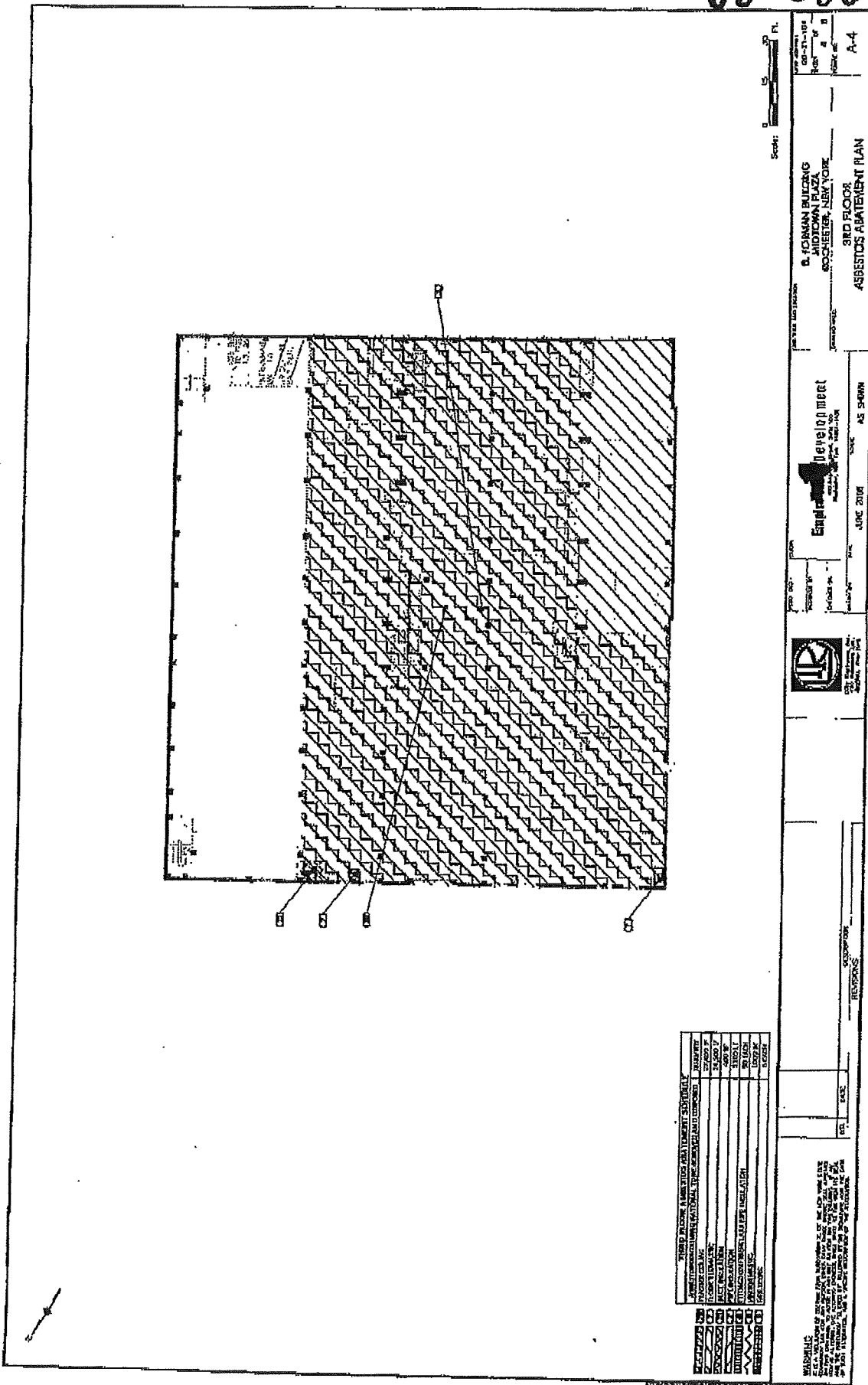
R. Barr – Project Designer Certificate No. 93-19183



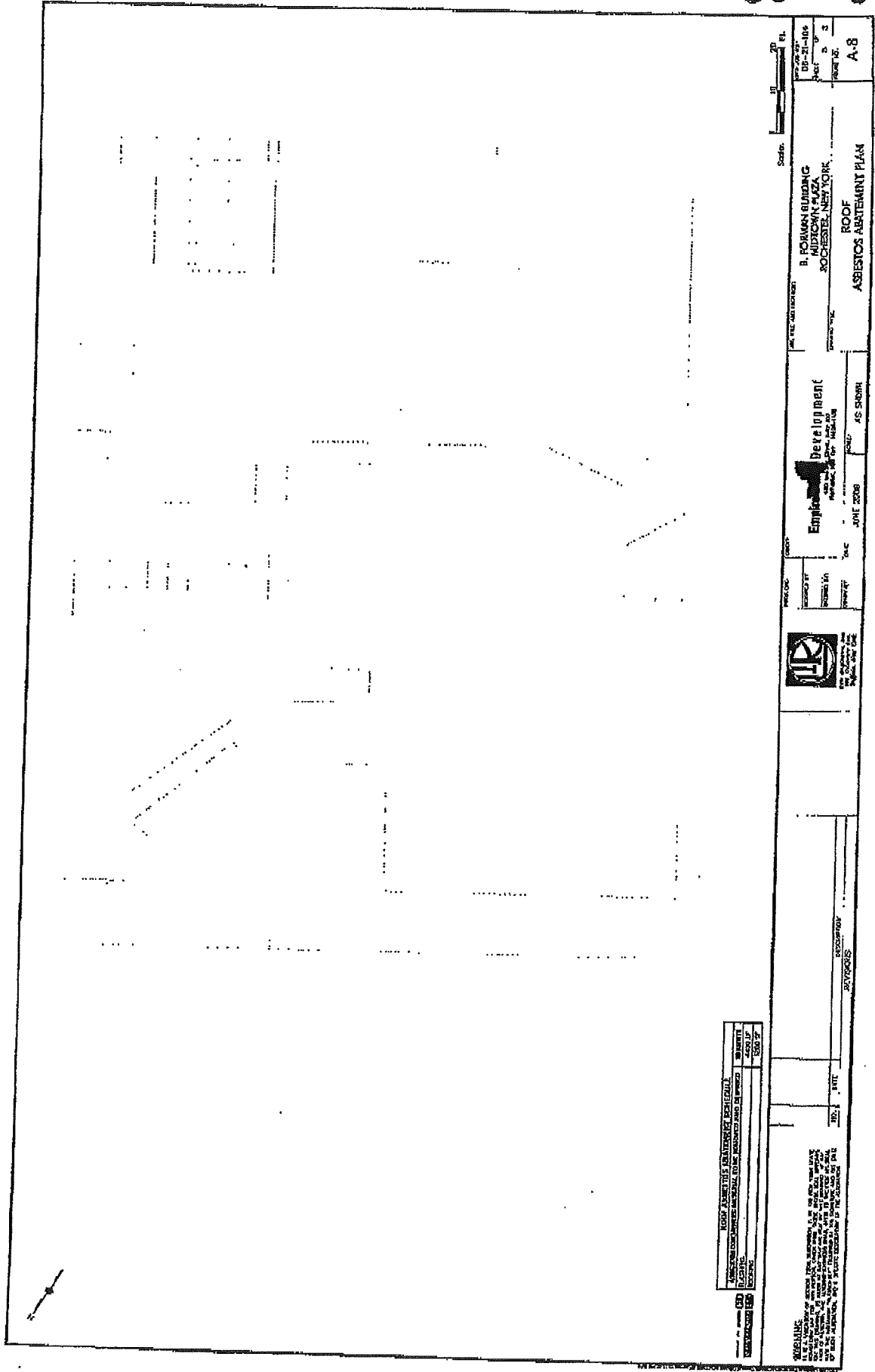












NOTES:
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NEW YORK STATE DESIGN SPECIFICATIONS FOR ROADS AND BRIDGES, AND THE LATEST EDITIONS OF THE NEW YORK STATE STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
2. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE APPROVED BY THE ENGINEER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND PUBLIC UTILITIES AT ALL TIMES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
6. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AND EROSION CONTROL MEASURES THROUGHOUT THE PROJECT.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL DEBRIS AND EXCESS MATERIAL.
8. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS OF ALL WORK DONE AND MATERIALS USED.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES AND PUBLIC UTILITIES AT ALL TIMES.
10. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AND EROSION CONTROL MEASURES THROUGHOUT THE PROJECT.

PROJECT INFORMATION		DATE	
B. FORMER BUILDING MIDTOWN PLAZA ROCHESTER, NEW YORK		JUNE 2008	
CLIENT		AS SHOWN	
Development 1000 10th Ave. S.W. Rochester, NY 14620		AS SHOWN	
PROJECT NO.		AS SHOWN	
1000 10th Ave. S.W.		AS SHOWN	
PROJECT NAME		AS SHOWN	
ROOF		AS SHOWN	
PROJECT TYPE		AS SHOWN	
ASBESTOS ABATEMENT PLAN		AS SHOWN	
PROJECT NO.		AS SHOWN	
1000 10th Ave. S.W.		AS SHOWN	
PROJECT NAME		AS SHOWN	
ROOF		AS SHOWN	
PROJECT TYPE		AS SHOWN	
ASBESTOS ABATEMENT PLAN		AS SHOWN	

Daily Logs & Air Data

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐

Air Technician: ☒ Kinsey

Date: 10-29-09 Job Ticket #: 36277

Building / Location: B Forman Building Work Area: 6th Floor

Shift (A) B C

Project Description

Empire State Development MARK Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Cambria

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

19

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase	Phase IB <input checked="" type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input type="checkbox"/>	Phase IIC <input type="checkbox"/>	Phase IIC <input type="checkbox"/>
	Backgrounds	Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples	Clearance Air Samples
Job Type	Class I <input checked="" type="checkbox"/>	Class II <input type="checkbox"/>	Large <input checked="" type="checkbox"/>	Small <input type="checkbox"/>	Minor <input type="checkbox"/>

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

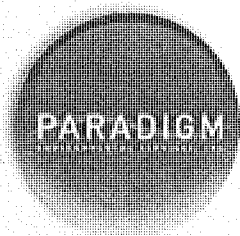
Notes

Set up up pumps and cal all pumps are working
Set up time is all pumps are working
Checking pumps at all pumps are working
pick up pumps and cal all pumps are working
take samples to Lab

Kinsey

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job #

13-454-09

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36277

Empire State Development Corporation

Client

Building/Location

Work Area

Contractor

Contractor Contact

Client Contact

Client Contact Phone

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☒

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	T-1	T-2	T-3	T-4	T-5	D-6	D-7	D-8	D-9	D-10	B-1	B-2
Pre-Calibrated Flow Rate	4	4	4	4	4	4	4	4	4	4		
Post-Calibrated Flow Rate	4	4	4	4	4	4	4	4	4	4		
Average Flow Rate	4	4	4	4	4	4	4	4	4	4		
Start Time Military Time	0900	0901	0902	0903	0904	0905	0906	0907	0908	0909		
End Time Military Time	01120	01131	01132	01133	01134	01135	01136	01137	01138	01139		
Duration (Minutes)	150	150	150	150	150	150	150	150	150	150		
Sample Volume (Liters)	600	600	600	600	600	600	600	600	600	600		

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	693	694	695	696	697	698	699	700	701	702	703	704
Fibers/100 Fields:	3	2	1	2	15	2	25	1	2	1	0	0
Fibers/cc:	101	201	201	201	201	201	201	201	201	201	N/A	N/A

Samples Relinquished By:

Date:

Received in Lab By:

Date:

Analyzed By:

Date:

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐

Air Technician: ☒ C Kinsey

Date: 11-3-09

Job Ticket #: 36501

Building / Location: B. FORMAN Building

Work Area: 5th Floor

Shift (A) B C

Project Description

Empire State Development MARK Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Cambria Contracting

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

19

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☒

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

All material

Sq/ft

Ln/ft

Project with multiple removals ☒

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

set up pumps and Cal all pumps are working
set up time is 0800-0809 all pumps are working
check pumps at 0930 all pumps are working
pick up pumps and Cal all pumps are working
take samples to lab

C Kinsey

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #
13851-09

Job Ticket #

36501

Empire State Development Corporation

Client

B. FORMAN Building 5th Floor

Building/Location

Work Area

CAMBRIA CONTRACTING

Contractor

Contractor Contact

19

Rotometer #

Cassette Lot #

MARK Smith

Client Contact

Client Contact Phone

C Kinsey H. Tennes 202-5733

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Project with multiple removals
Materials to be Removed

Project

Phase

Phase IB ☒

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	I-1	I-2	I-3	I-4	I-5	O-6	O-7	O-8	O-9	O-10	B-1	B-2
Pre-Calibrated Flow Rate	4	4	4	4	4	4	4	4	4	4		
Post-Calibrated Flow Rate	4	4	4	4	4	4	4	4	4	4		
Average Flow Rate	4	4	4	4	4	4	4	4	4	4		
Start Time Military Time	0800	0801	0802	0803	0804	0805	0806	0807	0808	0809		
End Time Military Time	01030	01031	01032	01033	01034	01035	01036	01037	01038	01039		
Duration (Minutes)	150	150	150	150	150	150	150	150	150	150		
Sample Volume (Liters)	600	600	600	600	600	600	600	600	600	600		

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	56	57	58	59	60	61	62	63	64	65	66
Fibers/100 Fields:	3.5	5	10	2	3	3.5	8	1	3.5	5.5	0
Fibers/cc:	2.01	1.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	N/A

Samples Relinquished By:

CK

Date:

11-3-09

Received in Lab By:

NET

Date:

11/4/09

Analyzed By:

SU

Date:

11-4-09

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1063

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☐ J. Schuermann

Date: 1/7/10

Job Ticket #: 36560

Building / Location: B. Forman Bldg.

Work Area: 5th + 6th floor

Shift (A) B C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

DALY

Client / Owner Representative (Print Name)

Shirley Lawhorn

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☐

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 1200

2nd Check 1400

3rd Check 1500

4th Check

5th Check

Time of air sampling pump check

Notes

Set pumps at 1200 all running normal

check pumps at 1400 all running normal

check pumps at 1500 and collected samples and delivered to lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

0342-10

Job Ticket #

09/1083
36560 SH

Empire State Development Corporation

Client

B. Forman

Building/Location

Dairyville

Contractor

34

Work Area

5th + 6th floor
Sidney Lawhorn

Contractor Contact

Client Contact

Mark Smith

Client Contact Phone

648-7056

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07	08	09	010	011	012					
Pre-Calibrated Flow Rate	3											
Post-Calibrated Flow Rate	3											
Average Flow Rate	3											
Start Time Military Time	1200	1205	1205	1207	1210							
End Time Military Time	1500	1503	1505	1507	1510							
Duration (Minutes)	120											
Sample Volume (Liters)	540											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	2302	303	304	305	306	307	308					
Fibers/100 Fields:	8	10	6.5	9	6	0	0					
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01							

Samples Relinquished By:

Date:

1/7/10

Received in Lab By:

Date:

1-9-10

Analyzed By:

Date:

1-8-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1077

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ J. Scheuersmann

Date: 1/8/10

Job Ticket #: 36580

Building / Location: b. Forman

Work Area: 5th + 6th floor

Shift ☒ A ☐ B ☐ C

Project Description

ESPC

Mark Smith

Client / Owner (Print Name)

Dalymp

Client / Owner Representative (Print Name)

Sidney Lawhorn

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

39

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB <input type="checkbox"/>	Phase IIA <input checked="" type="checkbox"/>	Phase IIB <input type="checkbox"/>	Phase IIC <input type="checkbox"/>	Phase IIC <input type="checkbox"/>	
Project Phase	Backgrounds	Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples	Clearance Air Samples
Class I <input checked="" type="checkbox"/>	Class II <input checked="" type="checkbox"/>	Large <input type="checkbox"/>	Small <input type="checkbox"/>	Minor <input type="checkbox"/>	

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0700 2nd Check 0900 3rd Check 1100 4th Check 1330 5th Check 1730

Time of air sampling pump check

Notes

Set + Cal pumps at 0700 all running normal. 22°F, heavy snowfall, windy

check pumps at 0900 all running normal

check pumps at 1100 all running normal

check pumps at 1330 all running normal

collected samples at 1730 and delivered to lab

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



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Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job # 0318-10

Job Ticket # 09/1083
365805

Empire State Development Corporation

Client B. Forman 5th + 6th floor

Building/Location Dalrymple Work Area Sidney Lawhorn

Contractor 39 Contractor Contact

Rotometer # Cassette Lot #

Client Contact Mark Smith Client Contact Phone 202-0157

Air Technician J. Schenemann Air Technician Phone

Fax Results To: Fax #

Materials to be Removed

Project Phase ☒ Phase IB ☐ Phase IIA ☒ Phase IIB ☐ Phase IIC ☐ Phase IIC ☐ Env. ☐
Backgrounds Work Area Preparation Asbestos Handling Final Cleaning Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07A	08	09	010	B1	B2	07B				
Pre-Calibrated Flow Rate	3	3	3	3	3			3				
Post-Calibrated Flow Rate	3	3	3	3	3			3				
Average Flow Rate	3	3	3	3	3			3				
Start Time Military Time	0700	0702	0704	0705	0706			1300				
End Time Military Time	1730	1732	1734	1735	1736			1730				
Duration (Minutes)	600	600	600	600	600			600				
Sample Volume (Liters)	1800	1800	1800	1800	1800			1800				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	720	721	722	723	724	725	726				
Fibers/100 Fields:	8	11	15	6	5	0	0	12			
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01			

Samples Relinquished By: [Signature]	Date: 1/8/10
Received in Lab By: [Signature]	Date: 1-9-10
Analyzed By: [Signature]	Date: 1-10-10
Microscope Make, Model & #: 22113	Turn-around Time Immed. 24 Hr. 48 Hr.

Comments:

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1077

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ J. Scheuerman

Date: 1/11/10

Job Ticket #: 36581

Building / Location: B. Forman

Work Area: 5th + 6th floor

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Dolyomple

Sidney Lawhon

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

39

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☐

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0700

2nd Check 0900

3rd Check 1100

4th Check 1330

5th Check 1730

Time of air sampling pump check

Notes

Set and Cal pumps at 0700 all running normal. 20°F with
partly cloudy skies

check pumps at 0900 all running normal

check pumps at 1100 all running normal

check pumps at 1330 all running normal

collected samples at 1730 and delivered to lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

04410-10

Job Ticket #

36581 SM 1210

Empire State Development Corporation

Client

B. Forman

Building/Location

Dalrymple

Contractor

39

Rotometer #

Work Area

Sydney Lowborn

Contractor Contact

Cassette Lot #

Client Contact

J. Selenorman

Air Technician

Fax Results To:

Client Contact Phone

202-0175

Air Technician Phone

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Backgrounds

Phase IIA ☒

Work Area Preparation

Phase IIB ☐

Asbestos Handling

Phase IIC ☐

Final Cleaning

Phase IIC ☐

Clearance Airs

*

Env. ☐

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07A	07B	08	09	010	011	012				
Pre-Calibrated Flow Rate	3	3	3	3	3	3						
Post-Calibrated Flow Rate	3	3	3	3	3	3						
Average Flow Rate	3	3	3	3	3	3						
Start Time Military Time	0700	0701	0702	0703	0704	0705						
End Time Military Time	1730	1731	1732	1733	1734	1735						
Duration (Minutes)	630											
Sample Volume (Liters)	1890											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	472	473	474	475	476	477	478	479				
Fibers/100 Fields:	7	10	5.5	4	4.5	6	0	6				
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01						

Samples Relinquished By:

Date:

1/11/10

Received in Lab By:

Date:

1-12-10

Analyzed By:

Date:

1-12-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1077

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ J. Scheuerman

Date: 1/12/10

Job Ticket #:

36639

Building / Location: B. Forman

Work

Area: 5th + 6th floor

Shift

A

B

C

Project Description

ESOL

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Dalrymple

Sidney Lawhorn

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

39

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☒ JRS

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☐

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Mastic

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0700

2nd Check 0900

3rd Check 1100

4th Check 1330

5th Check

Time of air sampling pump check

Notes

Set and Cal pumps at 0700 all running normal, Partly cloudy 20°F, no precipitation.

check pumps at 0900 all running normal

check pumps at 1100 all running normal

collected samples at 1330 and delivered to Lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job # 062110

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36639

Empire State Development Corporation

Client

B. Forman

Building/Location

Dalympole

Contractor

39

Rotometer #

Work Area

S. entry lanham

Contractor Contact

Cassette Lot #

Mark Smith

Client Contact

J. Schaeffer

Air Technician

Fax Results To:

MASTICS

Client Contact Phone

202-0157

Air Technician Phone

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07A	07B	08	09	010	011	012	01	02		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0700	0702	0704	0705	0706	0707	0708	0709				
End Time Military Time	1330	1332	1334	1335	1336	1337	1338	1339				
Duration (Minutes)	390	390	390	390	390	390	390	390				
Sample Volume (Liters)	1170	1170	1170	1170	1170	1170	1170	1170				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	4176	177	178	179	180	181	182	183	184	185		
Fibers/100 Fields:	11	13	10	8.5	3.5	5	2.5	3	0	0		
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	—	—		

Samples Relinquished By:

Date:

1/12/10

Received in Lab By:

Date:

1/13/10

Analyzed By:

Date:

1/13/10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1077

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ J. Schenermann
Air Technician: ☒ J. Schenermann

Date: 1/13/10

Job Ticket #: 36640

Building / Location: B. Forman

Work Area: 5th + 6th floor

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Dalrymple

Sidney Lowman

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

39

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☐

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0700

2nd Check 0800

3rd Check 1100

4th Check 1330

5th Check

Time of air sampling pump check

Notes

Set pumps at 0700 all running normal. 21°F with cloudy skies and humidity.

check pumps at 0900 all running normal

check pumps at 1100 all running normal

collect samples at 1330 and delivered to Lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

0690-10

Job Ticket #

09/1077
36640

Empire State Development Corporation

Client

B. Forman 5th + 6th floor

Building/Location

Work Area

Dalyrnp

Sidney Lawhorn

Contractor

Contractor Contact

39

Rotometer #

Cassette Lot #

Mark Smith

Client Contact

Client Contact Phone

J. Scherermann 202-0157

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07a	07b	08	09	010	011	012	61	62		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3	1	1		
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3	1	1		
Average Flow Rate	3	3	3	3	3	3	3	3	1	1		
Start Time Military Time	0700	0701	0702	0703	0704	0705	0706	0707				
End Time Military Time	1330	1331	1332	1333	1334	1335	1336	1337				
Duration (Minutes)	390	390	390	390	390	390	390	390				
Sample Volume (Liters)	1170	1170	1170	1170	1170	1170	1170	1170				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	4643	1044	1045	1046	1047	1048	1049	650	651	652		
Fibers/100 Fields:	over load	8.5	6	9	3	5.5	4	2.5	0	0		
Fibers/cc:	unc	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				

Samples Relinquished By:

Date:

1/13/10

Received in Lab By:

Date:

1-14-10

Analyzed By:

Date:

1-15-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbale to J.S. @ 12noon 1-15-10 B (overload)

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐

Air Technician: ☒ MGH Phillips

Date: 01-14-10

Job Ticket #: 3664

Building / Location: Mid Town B. Foreman

Work Area: 5th, 6th Floor

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Deliniple

Bobby

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

51

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB <input type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input checked="" type="checkbox"/>	Phase IIC <input type="checkbox"/>	Phase IIC <input type="checkbox"/>	
Project Phase	Backgrounds	Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples	Clearance Air Samples
Class I <input checked="" type="checkbox"/>	Class II <input type="checkbox"/>	Large <input checked="" type="checkbox"/>	Small <input type="checkbox"/>	Minor <input type="checkbox"/>	

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 08:30 2nd Check 1100 3rd Check 1330 4th Check 1430 5th Check

Time of air sampling pump check

Notes

Arrived @ 7 call set pumps

Mild wind, moderate traffic

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

0807-10

09-1083

Job Ticket #

36611

SM 1-15-10

Empire State Development Corporation 01-14-10

Client

Midtown Borman 5th, 6th fl

Building/Location

Work Area

Delciple

Contractor

Contractor Contact

SI

Rotometer #

Cassette Lot #

Mark Smith

Client Contact

Client Contact Phone

Matt Phillips 816-520-5025

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07A	07B	08	09	010	011	012	B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0700	0701	0702	0709	0712	0713	0714	0715				
End Time Military Time	1500	1501	1502	1509	1512	1513	1514	1515				
Duration (Minutes)	480	480	480	480	480	480	480	480				
Sample Volume (Liters)	1440	1440	1440	1440	1440	1440	1440	1440				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	5554	5555	5556	5557	5558	5559	5560	5561	5562	5563		
Fibers/100 Fields:	workbook	13.5	16	workbook	3.5	2.5	2.5	1	0	0		
Fibers/cc:	workbook	2.01	2.01	workbook	2.01	2.01	2.01	2.01	N/A	N/A		

Samples Relinquished By:

Received in Lab By:

Analyzed By:

Microscope Make, Model & #:

Date:

Date:

Date:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Matt. SM 1-10-10 4:35pm

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ J. Schenckman

Date: 1/15/10

Job Ticket #: 36144

Air Technician: ☒ J. Schenckman

Building / Location: B. Forman

Work Area: 5th + 6th floor

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Dalyrnp

Sidney Lawhorn

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

39

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☐

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 700

2nd Check 890

3rd Check 1100

4th Check 1330

5th Check

Time of air sampling pump check

Notes

Set and cal pumps at 8700 all running normal. 36°F with over cast skies and breezy.

check pumps at 8900 all running normal

check pumps at 1100 all running normal

Collected samples at 1330 and delivered to the Lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job # 0803-10

Job Ticket # 09/1077
36144 SM

Empire State Development Corporation

Client b. Forman 5th + 6th floor

Building/Location Work Area

Contractor Contractor Contact

Rotometer # Cassette Lot #

Client Contact Mark Smith

Client Contact Phone 202-0157

Air Technician Air Technician Phone

Fax Results To: Fax #

Project Phase ☒ Phase IB ☐ Phase IIA ☐ Phase IIB ☒ Phase IIC ☐ Phase IIC ☐ Env. ☐
Backgrounds Work Area Preparation Asbestos Handling Final Cleaning Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07a	07b	08	09	010	011	012	01	02		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3	1	1		
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3	1	1		
Average Flow Rate	3	3	3	3	3	3	3	3	1	1		
Start Time Military Time	0700	0701	0702	0704	0706	0707	0708	0709				
End Time Military Time	1330	1331	1332	1334	1336	1337	1338	1339				
Duration (Minutes)	390	390	390	390	390	390	390	390				
Sample Volume (Liters)	1170	1170	1170	1170	1170	1170	1170	1170				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	5517	518	519	520	521	522	523	524	525	526		
Fibers/100 Fields:	12.5	18	14.5	8	3	1.5	1	2	0	0		
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	N/A	N/A		

Samples Relinquished By: [Signature]	Date: 1/15/10
Received in Lab By: [Signature]	Date: 1-15-10
Analyzed By: [Signature]	Date: 1-16-10
Microscope Make, Model & #: 221113	Turn-around Time Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ J. Schenck

Date: 11/9/10

Job Ticket #: 36708

Building / Location: B. Forman

Work Area: 5th & 6th floor

Shift ☒ A ☐ B ☐ C

Project Description

ESOL

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Detymphe

Sidney Lawhorn

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

39

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0700

2nd Check 0900

3rd Check 1100

4th Check 1300

5th Check 1530

Time of air sampling pump check

Notes

Set pumps at 0700 all running normal. 29°F with light snowfall and breezy.

Check pumps at 0900 all running normal

Check pumps at 1100 all running normal

Check pumps at 1300 all running normal

collected samples at 1530 and delivered to Lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

1021-10

Job Ticket #

09/1083
36708

Empire State Development Corporation

Client

B. Forman

5th + 6th floor

Building/Location

Dobycrable

Work Area

S. Lumbard

Contractor

35

Contractor Contact

Rotometer #

Cassette Lot #

Mark Smith

Client Contact

Client Contact Phone

J. Scherermann

202-0157

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07a	07b	08	09	010	011	012	B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0700	0702	0704	0706	0707	0708	0709	0710				
End Time Military Time	1530	1532	1534	1536	1537	1538	1539	1540				
Duration (Minutes)	510	510	510	510	510	510	510	510				
Sample Volume (Liters)	1530	1530	1530	1530	1530	1530	1530	1530				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	710	111	112	113	114	115	116	117	118	119		
Fibers/100 Fields:	19.5	14	13	1	1.5	1	2.5	0	0			
Fibers/cc:	1.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	N/A	N/A		

Samples Relinquished By:	Date: 1/14/10
Received in Lab By:	Date: 1-20-10
Analyzed By:	Date: 1-20-10
Microscope Make, Model & #:	Turn-around Time Immed. 24 Hr. 48 Hr.

Comments:

Verba's to fish. SM 1-20-10 12:14 pm

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ J. Scheuerman

Date: 1/20/10

Job Ticket #: 36709

Building / Location: B. Forman

Work Area: 5th & 6th floor

Shift (A) B C

Project Description

ESDL

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Dalympole

Mar-Les Haygood

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☐

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0700

2nd Check 0900

3rd Check 1100

4th Check 1330

5th Check

Time of air sampling pump check

Notes

Set pumps per code file 56 at 0700 all running normal.
30th partly cloudy skies.

check pumps at 0900 all running normal

check pumps at 1100 all running normal

collected samples at 1330 and delivered to Lab

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

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179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

1081-10

Job Ticket #

09/1083
36709

Empire State Development Corporation

Client

B. Forman

Building/Location

Dalyrple

Contractor

39

Rotometer #

5th + 6th floor

Work Area

Marcus Haygood

Contractor Contact

Cassette Lot #

Mark Smith

Client Contact

J. Scherermann

Air Technician

Fax Results To:

Client Contact Phone

2020157

Air Technician Phone

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

*

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07a	07b	08	09	010	011	012	B1	B2		
Pre-Calibrated Flow Rate	3											
Post-Calibrated Flow Rate	3											
Average Flow Rate	3											
Start Time Military Time	0700	0702	0704	0706	0708	0709	0710	0711				
End Time Military Time	1330	1332	1334	1336	1338	1339	1340	1341				
Duration (Minutes)	360											
Sample Volume (Liters)	1060											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	7577	578	579	580	581	582	583	584	585	586		
Fibers/100 Fields:	21.5	16.5	33	21.5	4	5	3.5	5	0	0		
Fibers/cc:	1.01	1.01	0.04	1.01	1.01	1.01	1.01	1.01	N/A	N/A		

Samples Relinquished By:

Date:

1/20/10

Received in Lab By:

Date:

1-21-10

Analyzed By:

Date:

1-21-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Josh. SM 1-21-10 4:29pm

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ J. Schleermann

Date: 1/20/10

Job Ticket #: 36709

Building / Location: B. Forman

Work Area: 5th + 6th floor

Shift (A) B C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Dalyrnp

Marcus Haygood

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☒

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 1330

2nd Check 1430

3rd Check 1630

4th Check

5th Check

Time of air sampling pump check

Notes

Set pumps at 1330 all running normal. 36°F with Sunny skies.

Check pumps at 1430 all running normal

Collected samples at 1630 and delivered to Lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

1080-10

Job Ticket #

09/1053
36709 SM

Empire State Development Corporation

Client

B. Forman

Building/Location

Datymple

Contractor

39

Work Area

5th x 6th floor
Marcus Haygood

Contractor Contact

Client Contact

Mark Sm. n
J. Scheuerman

Client Contact Phone

202-0157

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☐

Backgrounds

Phase IIA ☐

Work Area Preparation

Phase IIB ☐

Asbestos Handling

Phase IIC ☒

Final Cleaning

Phase IIC ☐

Clearance Airs

*

Env. ☐

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07a	07b	08	09	010	011	012	01	02		
Pre-Calibrated Flow Rate	3											
Post-Calibrated Flow Rate	3											
Average Flow Rate	3											
Start Time Military Time	1330	1332	1334	1336	1338	1340	1341	1342				
End Time Military Time	1530	1532	1534	1536	1538	1540	1541	1542				
Duration (Minutes)	120											
Sample Volume (Liters)	360											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	567	568	569	570	571	572	573	574	575	576		
Fibers/100 Fields:	16.5	20	20	13.5	3	3.5	6	4	0	0		
Fibers/cc:	.022	.038	.027	.018	2.01	2.01	2.01	2.01	NIA	NIA		

Samples Relinquished By:

Date:

1/20/10

Received in Lab By:

Date:

1-21-10

Analyzed By:

Date:

1-21-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/10/83

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ J. Schewermer

Date: 1/21/10

Job Ticket #: 36710

Building / Location: B. Forman

Work Area: 5th + 6th floor

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Dalyrnpie

Marcos Haygood

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

39

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☒

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 1030

2nd Check 1230

3rd Check 1430

4th Check 1630

5th Check

Time of air sampling pump check

Notes

Set pumps at 1030 after Final Visual failed. 37°F and sunny skies.

Check pumps at 1230 all running normal

Check pumps at 1430 all running normal

Collected samples at 1630 and delivered to Lab

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #
1148-10

Job Ticket #
09/1083
36710

Empire State Development Corporation

Client
B. Forman SH + 6th floor

Building/Location
Dalyrnpie

Work Area
Marcus Harwood

Contractor
39

Contractor Contact

Rotometer #

Cassette Lot #

Client Contact
J. Schewerman 202-0157

Client Contact Phone

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project Phase ☒ Phase IB ☐ Phase IIA ☐ Phase IIB ☐ Phase IIC ☒ Phase IIC ☐ Env. ☐

Backgrounds Work Area Preparation Asbestos Handling Final Cleaning Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07a	07b	08	09	010	011	012	01	02		
Pre-Calibrated Flow Rate	3											
Post-Calibrated Flow Rate	3											
Average Flow Rate	3											
Start Time Military Time	1030	1032	1034	1035	1036	1037	1038	1039				
End Time Military Time	1630	1632	1634	1635	1636	1637	1638	1639				
Duration (Minutes)	360											
Sample Volume (Liters)	1560											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	072	073	074	075	076	077	078	079	080	081		
Fibers/100 Fields:	48			11	7	3	7	6	0	0		
Fibers/cc:	0.021			1.01	1.01	1.01	1.01	1.01	N/A	N/A		

Samples Relinquished By:	Date: 1/21/10
Received in Lab By:	Date: 1/22/10
Analyzed By:	Date: 1-22-10
Microscope Make, Model & #:	Turn-around Time Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Josh. SH 1-22-10 4:02pm

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ J. Schuerman

Date: 11/22/10

Job Ticket #: 36711

Building / Location: B. Forman

Work Area: 5th + 6th floor

Shift (A) B C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Daly Sample

Marcus Haygood

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

39

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☒

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☒

Type of Material

1st Check 0915

2nd Check 1015

3rd Check 1145

4th Check

5th Check

Time of air sampling pump check

Notes

Set pumps at 915 after Final visual passed. Pumps set per Code rule 56, all running normal. 25°F with clear skies

Check pumps at 1015 all running normal

Collected samples at 1145 and delivered to lab

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

1198-10

09/1083

Job Ticket #

36711

Empire State Development Corporation

Client

B. Forman

5th + 6th floor

Building/Location

Work Area

Dalyrnpie

Marcus H. Good

Contractor

Contractor Contact

39

Rotometer #

Cassette Lot #

Mark Smith

Client Contact

Client Contact Phone

J. Scheuchman

202-0157

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☒

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	I1	I2	I3	I4	I5	O6	O7	O8	O9	O10	B1	B2
Pre-Calibrated Flow Rate	4	4	4	4	4	4	4	4	4	4		
Post-Calibrated Flow Rate	4	4	4	4	4	4	4	4	4	4		
Average Flow Rate	4	4	4	4	4	4	4	4	4	4		
Start Time Military Time	0915	0916	0917	0918	0919	0920	0922	0923	0924	0925		
End Time Military Time	1145	1146	1147	1148	1149	1151	1152	1153	1154	1155		
Duration (Minutes)	150	150	150	150	150	150	150	150	150	150		
Sample Volume (Liters)	600	600	600	600	600	600	600	600	600	600		

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	8408	409	410	411	412	413	414	415	416	417	418	419
Fibers/100 Fields:	30.5	28	21	41	25	2.5	2	4	1	2.5	0	0
Fibers/cc:	.024	.022	.017	.033	.020	1.01	1.0	1.01	1.01	1.01	N/A	N/A

Samples Relinquished By:

Date:

1/22/10

Received in Lab By:

Date:

1/22/10

Analyzed By:

Date:

1-22-10

Microscope Make, Model & #:

23575T

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Josh. SM 1-22-10 1:14 PM

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ J. Schekermann

Date: 1-23-10

Job Ticket #: 36656

Building / Location: B. Forman

Work Area: 5th + 6th floor

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Daily sample

Marcus Haygood

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

3a

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☒

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☒

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☒

Type of Material

1st Check 0700

2nd Check 0800

3rd Check 0930

4th Check

5th Check

Time of air sampling pump check

Notes

Set up pumps at 0700 all running normal. Clear skies 24°F

Check pumps at 0800 all running normal

Collected samples at 0930 and delivered to Lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

1221-10

09/1083

Job Ticket #

36656

Empire State Development Corporation

Client

B. Forman

Building/Location

Dalyrnpie

Contractor

39

Work Area

5th + 6th floor

Contractor Contact

Marcus Haygood

Mark Smith

Client Contact

Client Contact Phone

J. Schenck

202-0157

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☒

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	I1	I2	I3	I4	I5	06	07	08	09	010	B1	B2
Pre-Calibrated Flow Rate	4	4	4	4	4	4	4	4	4	4	1	1
Post-Calibrated Flow Rate	4	4	4	4	4	4	4	4	4	4	1	1
Average Flow Rate	4	4	4	4	4	4	4	4	4	4	1	1
Start Time Military Time	0700	0701	0702	0703	0704	0709	0710	0711	0712	0713	1	1
End Time Military Time	0930	0931	0932	0933	0934	0939	0940	0941	0942	0943	1	1
Duration (Minutes)	150	150	150	150	150	150	150	150	150	150	1	1
Sample Volume (Liters)	600	600	600	600	600	600	600	600	600	600	1	1

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	8610	611	612	613	614	615	616	617	618	619	620	621
Fibers/100 Fields:	1.5	1	0.5	1.5	1	0	1	0	0.5	0	0	0
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	NA	NA

Samples Relinquished By:

Date:

1-23-10

Received in Lab By:

Date:

1-23-10

Analyzed By:

Date:

1-23-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments: Verbals to Josh 12:00 1-23-10

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Steeneman

Date: 2/25/10

Job Ticket #: 36805

Building / Location: B. Forman

Work Area: 5th Floor Minor #1

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Cambria

Andy

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

39

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☒

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☐

Small ☐

Minor ☒

Job Type

PI

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 1430

2nd Check 1530

3rd Check 1700

4th Check

5th Check

Time of air sampling pump check

Notes

Set pumps to 4LPM and set at 1430 all running normal

Check pumps at 1530 all running normal

collected samples at 1700 and delivered to Lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

2932-10

Job Ticket #

36805

Empire State Development Corporation

Client

B. Forman

Building/Location

Cambridge

Contractor

39

Rotometer #

Work Area

Andy

Contractor Contact

Cassette Lot #

Mark Smith

Client Contact

Steenerman

Air Technician

Fax Results To:

PI

Client Contact Phone

202-0157

Air Technician Phone

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☒

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	F1	02	B1	B2								
Pre-Calibrated Flow Rate	4	4	1	1								
Post-Calibrated Flow Rate	4	4	1	1								
Average Flow Rate	4	4	1	1								
Start Time Military Time	1430	1431										
End Time Military Time	1700	1701										
Duration (Minutes)	150	150										
Sample Volume (Liters)	600	600										

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	20524	525	526	527								
Fibers/100 Fields:	7	9	0	0								
Fibers/cc:	2.01	2.01	NA	NA								

Samples Relinquished By:

Date:

2/25/10

Received in Lab By:

Date:

2-25-10

Analyzed By:

Date:

2-25-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

18:30 2-25-10 @ 6ft Josh voicemail

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Scheuerman

Date: 2/25/10

Job Ticket #: 36805

Building / Location: B. Forman

Work Area: 5th floor Small #1

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Cambria

Andy

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

39

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB <input type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input type="checkbox"/>	Phase IIC <input type="checkbox"/>	Phase IIC <input checked="" type="checkbox"/>
Project Phase	Backgrounds	Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples
Class I <input checked="" type="checkbox"/>	Class II <input type="checkbox"/>	Large <input type="checkbox"/>	Small <input checked="" type="checkbox"/>	Minor <input type="checkbox"/>

Job Type

PI

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 1435 2nd Check 1535 3rd Check 1710 4th Check 5th Check

Time of air sampling pump check

Notes

Cal pumps to 4Lpm and set at 1435 all running normal.

check pumps at 1535 all running normal

collected samples at 1710 and delivered to Lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #
2933-10

09/10/03

Job Ticket #
36805

Empire State Development Corporation

Client
B. Forman 5th Floor Small #1
Building/Location
Cambria Work Area
Andy
Contractor
39 Contractor Contact
Rotometer # Cassette Lot #

Mark Smith
Client Contact
Schwartzman 202-0157
Air Technician
Air Technician Phone
Fax Results To: PI Fax #
Materials to be Removed

Project
Phase ☒ Phase IB ☐ Phase IIA ☐ Phase IIB ☐ Phase IIC ☐ Phase IIC ☒ Env. ☐
Backgrounds Work Area Preparation Asbestos Handling Final Cleaning Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	I1	I2	I3	O4	O5	O6	B1	B2				
Pre-Calibrated Flow Rate	4											
Post-Calibrated Flow Rate	4											
Average Flow Rate	4.1											
Start Time Military Time	1435	1436	1437	1438	1439	1440						
End Time Military Time	1705	1706	1707	1708	1709	1710						
Duration (Minutes)	150											
Sample Volume (Liters)	600											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	20528	529	530	531	532	533	534	535				
Fibers/100 Fields:	1	10	6.5	4	7	5	0	0				
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	NA	NA				

Samples Relinquished By:	Date:
Received in Lab By:	Date:
Analyzed By:	Date:
Microscope Make, Model & #:	Turn-around Time

Comments:

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Schenckman

Date: 2/25/10 Job Ticket #: 36805

Building / Location: B. Forman

Work Area: 5th floor Small #2 Shift ☒ A B C

Project Description

ESDC

Mark Smith

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Cambridge

Andy

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☒

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☐

Small ☒

Minor ☐

Job Type

PE

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 1445 2nd Check 1545 3rd Check 1720 4th Check 5th Check

Time of air sampling pump check

Notes

Set pumps to 4 LPM and Set at 1445 all running normal.

Check pumps at 1545 all running normal.

Collected samples at 1720 and delivered to Lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #
2934-10

09/10/83
Job Ticket #
36805

Empire State Development Corporation

Client
B. Forman 5th floor Small #2
Building/Location Work Area
Cambria Andy
Contractor Contractor Contact
39
Rotometer # Cassette Lot #

Mark Smith
Client Contact Client Contact Phone
Schewerman 202-0157
Air Technician Air Technician Phone
Fax Results To: Fax #
PT
Materials to be Removed

Project ☒ Phase IB ☐ Phase IIA ☐ Phase IIB ☐ Phase IIC ☐ Phase IIC ☒ Env. ☐
Backgrounds Work Area Preparation Asbestos Handling Final Cleaning Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	I1	I2	I3	O4	O5	O6	B1	B2				
Pre-Calibrated Flow Rate	4											
Post-Calibrated Flow Rate	4											
Average Flow Rate	4											
Start Time Military Time	1445	1446	1447	1448	1449	1450						
End Time Military Time	1715	1716	1717	1718	1719	1720						
Duration (Minutes)	150											
Sample Volume (Liters)	600											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	20536	537	538	539	540	541	542	543				
Fibers/100 Fields:	8	5	4	5.5	2	1	0	0				
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	NA	NA				

Samples Relinquished By:	Date:
Received in Lab By:	Date:
Analyzed By:	Date:
Microscope Make, Model & #:	Turn-around Time
Comments:	Immed. 24 Hr. 48 Hr.

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

Sample Locations & Maps

11-3-09 Phase I B BACKGROUND

GENERAL NOTES:

- 1. THE INFORMATION IN THESE DRAWINGS ARE FOR GUIDANCE PURPOSES ONLY. THEY MAY NOT REPRESENT ACTUAL AS-BUILT DIMENSIONS AND SIZES. NO ADDITIONAL PAYMENT WILL BE MADE TO THE CONTRACTOR IF THE INFORMATION PROVIDED IN THE PLAN VARIES WITH THE EXISTING CONDITIONS.
- 2. PIPE CHASES ARE SHOWN AT APPROXIMATE LOCATIONS. NOT ALL PIPE CHASES ARE SHOWN. THE CONTRACTOR SHALL PERFORM SELECTIVE DEMOLITION AS NECESSARY TO EXPOSE ALL PIPING OR OTHER ACM MATERIAL OR AS DIRECTED BY THE PROJECT MONITOR TO VERIFY THE PRESENCE/ABSENCE OF ACM. EXPLORATORY WORK AND SELECTIVE DEMOLITION COST SHALL BE INCLUDED IN THE CONTRACTORS BASE BID PRICE.
- 3. ALL REMAINING BUILDING FURNISHINGS, INTERNAL COMPONENTS DEBRIS, AND ALL ITEMS LEFT BY THE OWNER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. NOT ALL ITEMS ARE SHOWN.
- 4. THE CONTRACTOR SHALL PROVIDE A LICENSED ELECTRICIAN TO EVALUATE, DE-ENERGIZE AND REROUTE ELECTRICAL DISTRIBUTION LINES NECESSARY SO THAT ASBESTOS ABATEMENT AND DEMOLITION ACTIVITIES CAN OCCUR WITHOUT THE INTERRUPTION OF ELECTRICAL SERVICE TO OTHER PORTIONS OF THE SITE. ALL ELECTRICAL WORK SHALL BE INCLUDED IN THE CONTRACTORS LUMP SUM BID.
- 5. ALL TEMPORARY ELECTRICAL PANELS AND WIRING REQUIRED BY THE CONTRACTOR FOR HIS EQUIPMENT AND WORK AREA LIGHTING SHALL BE INCLUDED IN THE CONTRACTOR LUMP SUM BID.
- 6. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL INTERIOR WALLS AND PARTITIONS. ALL MATERIALS AND DEBRIS DEMOLISHED OR REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF AS ACM OR SHALL BE DECONTAMINATED AND DISPOSED OF AS C&D MATERIALS.
- 7. HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS ARE PRESENT THROUGHOUT THE ENTIRE FLOOR LEVEL. THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS SURVEY FOR DESCRIPTIONS AND QUANTITIES TO BE REMOVED AND DISPOSED OF. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTRACTOR SHALL PERFORM INTERIOR DEMOLITION ACTIVITIES ON ALL AREAS OF THE BUILDINGS INCLUDING AREAS WHERE ACM AND HAZARDOUS MATERIALS REMOVAL IS NOT REQUIRED. THE CONTRACTOR SHALL CONDUCT SITE INSPECTIONS TO VERIFY THE EXTENT AND COMPLEXITY OF THE INTERIOR DEMOLITION. THIS WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE REMOVAL OF ALL INTERIOR SOFT MATERIALS, WOOD, DRYWALL, PLASTER, FLOOR COVERINGS, MULTIPLE CEILINGS, FIXED AND NON FIXED CABINETS, DISPLAY CASES AND REMAINING SITE DEBRIS THROUGHOUT THE PROJECT BUILDINGS. ALL RESULTING WASTES SHALL BE DISPOSED OF AT A FACILITY PERMITTED TO ACCEPT SUCH WASTE. THE REMOVAL HANDLING AND DISPOSAL OF THE MATERIAL WASTES SHALL COMPLY WITH ALL APPLICABLE REGULATIONS (NYSDDL, NYSDEC AND USEPA).

ASBESTOS ABATEMENT NOTES:

- (6) MIRRORS ARE INSTALLED THROUGHOUT THE FLOOR LEVEL ON WALLS, COLUMNS, ETC. NOT ALL MIRRORS ARE SHOWN. THE MIRROR MASTIC ASSOCIATED WITH THE MIRRORS IS ACM. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL MIRRORS AS ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REMOVE AND DISPOSE OF THE MIRRORS AND THE MIRROR MASTIC IN ACCORDANCE WITH NYSDDL ICR 56. ALL SUBSTRATES CONTAINING MIRROR MASTIC SHALL BE DECONTAMINATED TO THE SATISFACTION OF THE PROJECT MONITOR. SHOULD THE SUBSTRATE NOT BE CLEANABLE AS DETERMINED BY THE PROJECT MONITOR THEN THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE SUBSTRATE AS ACM AT NO ADDITIONAL COST TO THE CONTRACT.
- (7) PIPE INSULATION ABATEMENT SHALL INCLUDE THE ABATEMENT REMOVAL AND DISPOSAL OF ALL PIPE INSULATION AND FITTINGS INCLUDING FIBERGLASS INSULATION UNLESS OTHERWISE APPROVED BY THE PROJECT MONITOR. DUE TO PREVIOUS MAINTENANCE ACTIVITIES PIPING RUNS CONTAIN BOTH ACM AND NON-ACM SECTIONS OF INSULATING MATERIAL. IT IS THE INTENT OF THIS PROJECT TO REMOVE ALL PIPE INSULATING MATERIAL TO INSURE ALL ACM INSULATION IS PROPERLY REMOVED.
- (17) THE DRYWALL HAS BEEN ADHERED TO FRAMING STUDS USING ACM BLACK MASTIC MATERIAL. STANDARD DRYWALL FASTENERS (SCREWS) MAY ALSO BE PRESENT. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL DRYWALL AS REQUIRED TO ACCESS AND ABATE THE BLACK MASTIC. DRYWALL SHALL BE REMOVED AND DISPOSED OF AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO METAL FRAMING STUDS, THE CONTRACTOR SHALL FULLY DECONTAMINATE THE STUDS TO THE SATISFACTION OF THE PROJECT MONITOR OR DISPOSE OF THE METAL STUDS AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO WOOD FRAMING STUDS, THE CONTRACTOR SHALL DISPOSE OF THE WOOD STUDS AS ACM.
- (25) ACM CONTAINING DUCT/CONDUIT CAULK HAS BEEN APPLIED TO PIPE, CONDUIT, AND DUCT PENETRATIONS THROUGH WALLS AND FLOORS THROUGHOUT THE FLOOR LEVEL. THE CONTRACTOR SHALL PERFORM ALL EXPLORATORY WORK NECESSARY AND AS DIRECTED BY THE PROJECT MONITOR TO LOCATE THE MATERIAL. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM DUCT/CONDUIT CAULK IN ACCORDANCE WITH NYSDDL ICR 56 AND SPECIFICATION SECTION 0208D.
- (26) LIGHTING FIXTURES ARE INSTALLED RECESSED WITHIN FIXED PLASTER CEILINGS. THE LIGHTING FIXTURES CONTAIN AN ACM PAPER HEAT SHIELD. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM HEAT SHIELD IN ACCORDANCE WITH NYSDDL ICR 56 AND SPECIFICATION SECTION 0208D.
- (27) AN ACM TAR WATERPROOFING/VAPOR BARRIER HAS BEEN APPLIED TO THE INTERIOR PERIMETER WALLS AND ON PIPE/HVAC CHASES THROUGHOUT THE FLOOR LEVEL. IN NUMEROUS INTERIOR AREAS PLASTER HAS BEEN APPLIED OVER ACM TAR WATERPROOFING/VAPOR BARRIER. THE TAR HAS BEEN COVERED BY HVAC DUCTS AND EQUIPMENT, DRYWALL, PLASTER WALLS AND OTHER SURFACE COVERINGS. THE CONTRACTOR SHALL PERFORM EXPLORATORY DEMOLITION WORK AT THE DIRECTION OF THE PROJECT MONITOR TO LOCATE ADDITIONAL AREAS OF TAR WATERPROOFING/VAPOR BARRIER. THE CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION REQUIRED TO REMOVE AND DISPOSE OF THE TAR AND ALL SURFACES IN CONTACT WITH THE TAR IN ACCORDANCE WITH NYSDDL ICR 56 AND SPECIFICATION SECTION 0208D. THE CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN SPECIFIC TO THIS WORK ITEM OUTLINING THE PROPOSED ABATEMENT APPROACH FOR APPROVAL OF THE CONSTRUCTION MANAGER.

CLINTON AVENUE SOUTH

SENECA BUILDING

FOR ROOF AREA ABATEMENT WORK SEE DRAWING FB-A8

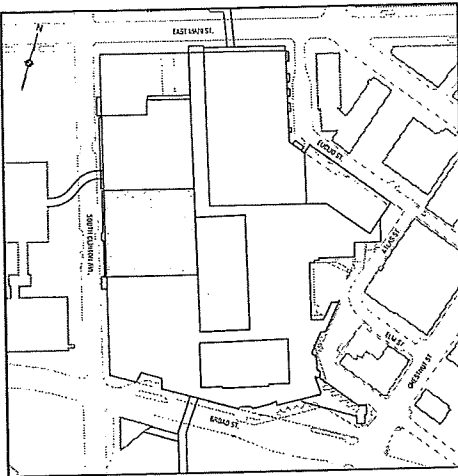
MIDTOWN MALL

MIDTOWN MALL

LEGEND:

- PIPE CHASE
- 4 FIRE DOORS
- 6 MIRROR MASTIC
- 7 PIPE INSULATION
- 16 WINDOWS
- 17 BLACK MASTIC ON DRYWALL
- 25 CAULK - DUCT/CONDUIT
- 26 LIGHTING FIXTURES
- 27 TAR ON PERIMETER WALLS

FIFTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		
		QUANTITY
4	FIRE DOORS	4 EACH
6	MIRROR MASTIC	200 SF
7	PIPE INSULATION	10 LF
16	WINDOWS	16 EACH
17	BLACK MASTIC ON DRYWALL	4,400 SF
25	CAULK - DUCT/CONDUIT	900 SF
26	LIGHTING FIXTURES	100 EACH
27	TAR ON PERIMETER WALLS	4,320 SF



KEY PLAN
N.T.S.

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

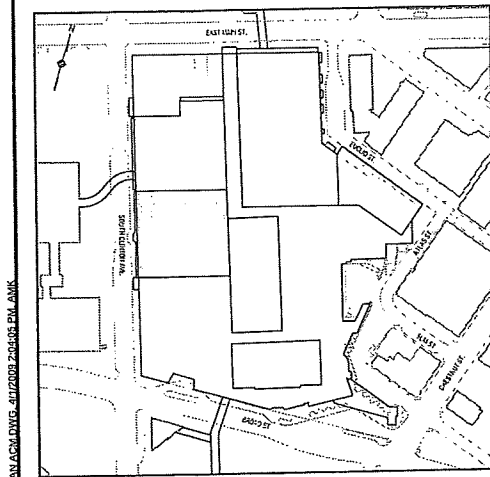
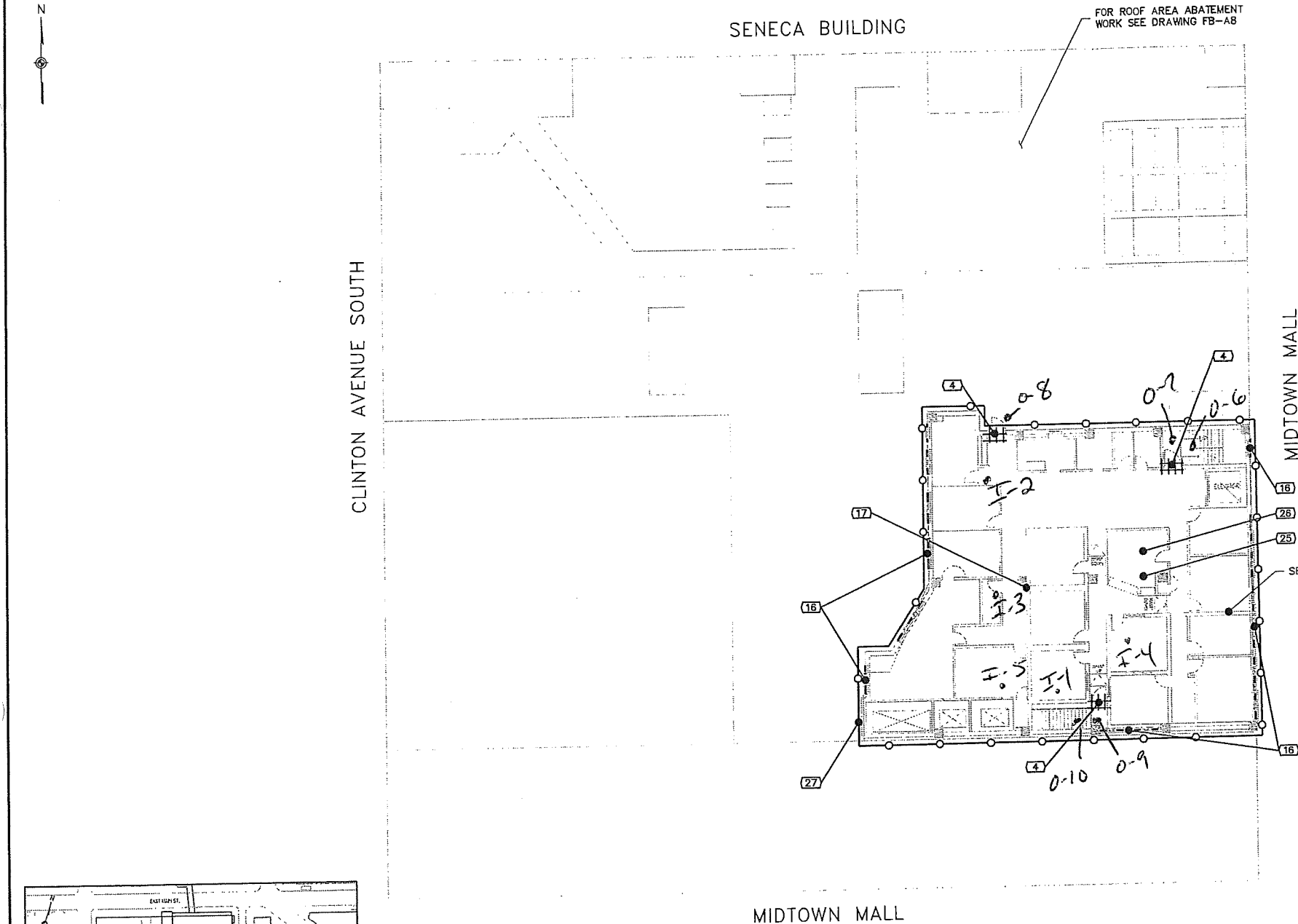
REVISIONS		
NO.	DATE	DESCRIPTION
1	1/30/09	BID DOCUMENTS



PROJ. ENG.: M.J.W.
DESIGNED BY: M.J.W.
CHECKED BY: R.F.K.
DRAWN BY: A.M.K.
CLIENT: Empire State Development
400 Andrews Street, Suite 100
Rochester, New York 14604-1409
DATE: JANUARY 2009
SCALE: 1" = 15'

JOB TITLE AND LOCATION: B. FORMAN BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK
DRAWING TITLE: 5TH FLOOR
ASBESTOS ABATEMENT PLAN
L&R JOB NO.: 08-21-104
SHEET 6 OF 8
FIGURE NO. FB-A6





LEGEND:

- PIPE CHASE
- 2 FLOOR TILE/MASTIC
- 4 FIRE DOORS
- 6 MIRROR MASTIC
- 16 WINDOWS
- 17 BLACK MASTIC ON DRYWALL
- 25 CAULK - DUCT/CONDUIT
- 26 LIGHTING FIXTURES
- 27 TAR ON PERIMETER WALLS

SIXTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
2	FLOOR TILE/MASTIC	300 SF
4	FIRE DOORS	4 EACH
6	MIRROR MASTIC	200SF
16	WINDOWS	17 EACH
17	BLACK MASTIC ON DRYWALL	4,500 SF
25	CAULK - DUCT/CONDUIT	800 SF
26	LIGHTING FIXTURES	100 EACH
27	TAR ON PERIMETER WALLS	4,320 SF

GENERAL NOTES:

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2. PIPE CHASES ARE SHOWN AT APPROXIMATE LOCATIONS. NOT ALL PIPE CHASES ARE SHOWN. THE CONTRACTOR SHALL PERFORM SELECTIVE DEMOLITION AS NECESSARY TO EXPOSE ALL PIPING OR OTHER ACM MATERIAL OR AS DIRECTED BY THE PROJECT MONITOR TO VERIFY THE PRESENCE/ABSENCE OF ACM. EXPLORATORY WORK AND SELECTIVE DEMOLITION COST SHALL BE INCLUDED IN THE CONTRACTORS BASE BID PRICE.
3. ALL REMAINING BUILDING FURNISHINGS, INTERNAL COMPONENTS DEBRIS, AND ALL ITEMS LEFT BY THE OWNER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. NOT ALL ITEMS ARE SHOWN.
4. THE CONTRACTOR SHALL PROVIDE A LICENSED ELECTRICIAN TO EVALUATE, DE-ENERGIZE AND REROUTE ELECTRICAL DISTRIBUTION LINES NECESSARY SO THAT ASBESTOS ABATEMENT AND DEMOLITION ACTIVITIES CAN OCCUR WITHOUT THE INTERRUPTION OF ELECTRICAL SERVICE TO OTHER PORTIONS OF THE SITE. ALL ELECTRICAL WORK SHALL BE INCLUDED IN THE CONTRACTORS LUMP SUM BID.
5. ALL TEMPORARY ELECTRICAL PANELS AND WIRING REQUIRED BY THE CONTRACTOR FOR HIS EQUIPMENT AND WORK AREA LIGHTING SHALL BE INCLUDED IN THE CONTRACTOR LUMP SUM BID.
6. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL INTERIOR WALLS AND PARTITIONS. ALL MATERIALS AND DEBRIS DEMOLISHED OR REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF AS ACM OR SHALL BE DECONTAMINATED AND DISPOSED OF AS C&D MATERIALS.
7. HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS ARE PRESENT THROUGHOUT THE ENTIRE FLOOR LEVEL. THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS SURVEY FOR DESCRIPTIONS AND QUANTITIES TO BE REMOVED AND DISPOSED OF. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTRACTOR SHALL PERFORM INTERIOR DEMOLITION ACTIVITIES ON ALL AREAS OF THE BUILDINGS INCLUDING AREAS WHERE ACM AND HAZARDOUS MATERIALS REMOVAL IS NOT REQUIRED. THE CONTRACTOR SHALL CONDUCT SITE INSPECTIONS TO VERIFY THE EXTENT AND COMPLEXITY OF THE INTERIOR DEMOLITION. THIS WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE REMOVAL OF ALL INTERIOR SOFT MATERIALS, WOOD, DRYWALL, PLASTER, FLOOR COVERINGS, MULTIPLE CEILINGS, FIXED AND NON FIXED CABINETS, DISPLAY CASES AND REMAINING SITE DEBRIS THROUGHOUT THE PROJECT BUILDINGS. ALL RESULTING WASTES SHALL BE DISPOSED OF AT A FACILITY PERMITTED TO ACCEPT SUCH WASTE. THE REMOVAL HANDING AND DISPOSAL OF THE MATERIAL WASTES SHALL COMPLY WITH ALL APPLICABLE REGULATIONS (NYSOL, NYSEOC AND USEPA).

ASBESTOS ABATEMENT NOTES:

- 6 MIRRORS ARE INSTALLED THROUGHOUT THE FLOOR LEVEL ON WALLS, COLUMNS, ETC. NOT ALL MIRRORS ARE SHOWN. THE MIRROR MASTIC ASSOCIATED WITH THE MIRRORS IS ACM. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL MIRRORS AS ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REMOVE AND DISPOSE OF THE MIRRORS AND THE MIRROR MASTIC IN ACCORDANCE WITH NYSOL ICR 56. ALL SUBSTRATES CONTAINING MIRROR MASTIC SHALL BE DECONTAMINATED TO THE SATISFACTION OF THE PROJECT MONITOR. SHOULD THE SUBSTRATE NOT BE CLEANABLE AS DETERMINED BY THE PROJECT MONITOR THEN THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE SUBSTRATE AS ACM AT NO ADDITIONAL COST TO THE CONTRACT.
- 17 THE DRYWALL HAS BEEN ADHERED TO FRAMING STUDS USING ACM BLACK MASTIC MATERIAL. STANDARD DRYWALL FASTENERS (SCREWS) MAY ALSO BE PRESENT. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL DRYWALL AS REQUIRED TO ACCESS AND ABATE THE BLACK MASTIC. DRYWALL SHALL BE REMOVED AND DISPOSED OF AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO METAL FRAMING STUDS, THE CONTRACTOR SHALL FULLY DECONTAMINATE THE STUDS TO THE SATISFACTION OF THE PROJECT MONITOR OR DISPOSE OF THE METAL STUDS AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO WOOD FRAMING STUDS, THE CONTRACTOR SHALL DISPOSE OF THE WOOD STUDS AS ACM.
- 25 ACM CONTAINING DUCT/CONDUIT CAULK HAS BEEN APPLIED TO PIPE, CONDUIT, AND DUCT PENETRATIONS THROUGH WALLS AND FLOORS THROUGHOUT THE FLOOR LEVEL. THE CONTRACTOR SHALL PERFORM ALL EXPLORATORY WORK NECESSARY AND AS DIRECTED BY THE PROJECT MONITOR TO LOCATE THE MATERIAL. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM DUCT/CONDUIT CAULK IN ACCORDANCE WITH NYSOL ICR 56 AND SPECIFICATION SECTION 02080.
- 26 LIGHTING FIXTURES ARE INSTALLED RECESSED WITHIN FIXED PLASTER CEILINGS. THE LIGHTING FIXTURES CONTAIN AN ACM PAPER HEAT SHIELD. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM HEAT SHIELD IN ACCORDANCE WITH NYSOL ICR 56 AND SPECIFICATION SECTION 02080.
- 27 AN ACM TAR WATERPROOFING/VAPOR BARRIER HAS BEEN APPLIED TO THE INTERIOR PERIMETER WALLS AND ON PIPE/HVAC CHASES THROUGHOUT THE FLOOR LEVEL. IN NUMEROUS INTERIOR AREAS PLASTER HAS BEEN APPLIED OVER ACM TAR WATERPROOFING/VAPOR BARRIER. THE TAR HAS BEEN COVERED BY HVAC DUCTS AND EQUIPMENT, DRYWALL, PLASTER WALLS AND OTHER SURFACE COVERINGS. THE CONTRACTOR SHALL PERFORM EXPLORATORY DEMOLITION WORK AT THE DIRECTION OF THE PROJECT MONITOR TO LOCATE ADDITIONAL AREAS OF TAR WATERPROOFING/VAPOR BARRIER. THE CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION REQUIRED TO REMOVE AND DISPOSE OF THE TAR AND ALL SURFACES IN CONTACT WITH THE TAR IN ACCORDANCE WITH NYSOL ICR 56 AND SPECIFICATION SECTION 02080. THE CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN SPECIFIC TO THIS WORK ITEM OUTLINING THE PROPOSED ABATEMENT APPROACH FOR APPROVAL OF THE CONSTRUCTION MANAGER.

Scale: 0 15 30 Ft.

WARNING
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NO.	DATE	DESCRIPTION
1	1/30/09	BID DOCUMENTS
		REVISIONS



PROJ. ENG.: M.J.W.
DESIGNED BY: M.J.W.
CHECKED BY: R.F.K.
DRAWN BY: A.M.K.

CLIENT: Empire State Development
400 Andrew Street, Suite 100
Rochester, New York 14604-1409

DATE: JANUARY 2009

SCALE: 1" = 15'

JOB TITLE AND LOCATION:

B. FORMAN BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK

DRAWING TITLE:

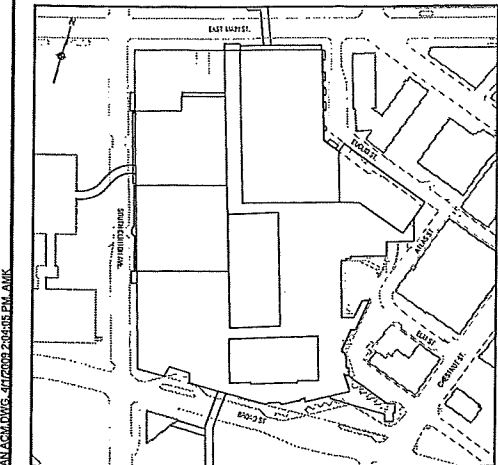
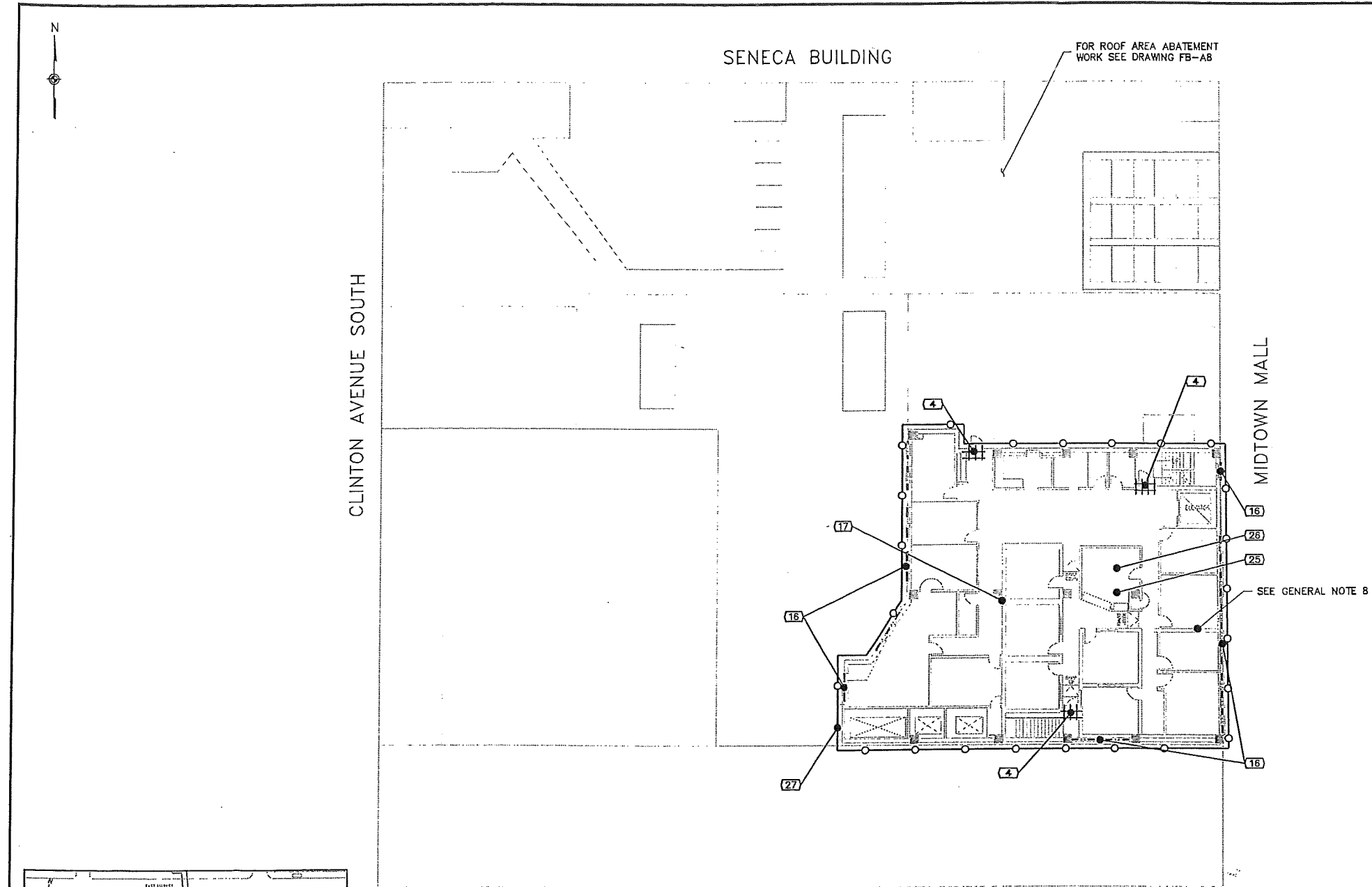
6TH FLOOR
ASBESTOS ABATEMENT PLAN

LIRO JOB NO.: 08-21-104

SHEET 7 OF 8

FIGURE NO.

FB-A7



KEY PLAN
N.T.S.

LEGEND:
PIPE CHASE

SIXTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
2	FLOOR TILE/MASTIC	300 SF
4	FIRE DOORS	4 EACH
6	MIRROR MASTIC	200SF
16	WINDOWS	17 EACH
17	BLACK MASTIC ON DRYWALL	4,500 SF
25	CAULK - DUCT/CONDUIT	800 SF
26	LIGHTING FIXTURES	100 EACH
27	TAR ON PERIMETER WALLS	4,320 SF

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3. ALL REMAINING BUILDING FURNISHINGS, INTERNAL COMPONENTS DEBRIS, AND ALL ITEMS LEFT BY THE OWNER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. NOT ALL ITEMS ARE SHOWN.
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Scale: 0 15 30
Ft.

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REVISIONS		

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DRAWN BY: A.M.K.

CLIENT: Empire State Development
400 Andrew Street, Suite 100
Rochester, New York 14604-1409

DATE: JANUARY 2009

SCALE: 1" = 15'

JOB TITLE AND LOCATION: B. FORMAN BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK

DRAWING TITLE: 6TH FLOOR
ASBESTOS ABATEMENT PLAN

JOB NO.: 08-21-104
SHEET 7 OF 8
FIGURE NO. FB-A7



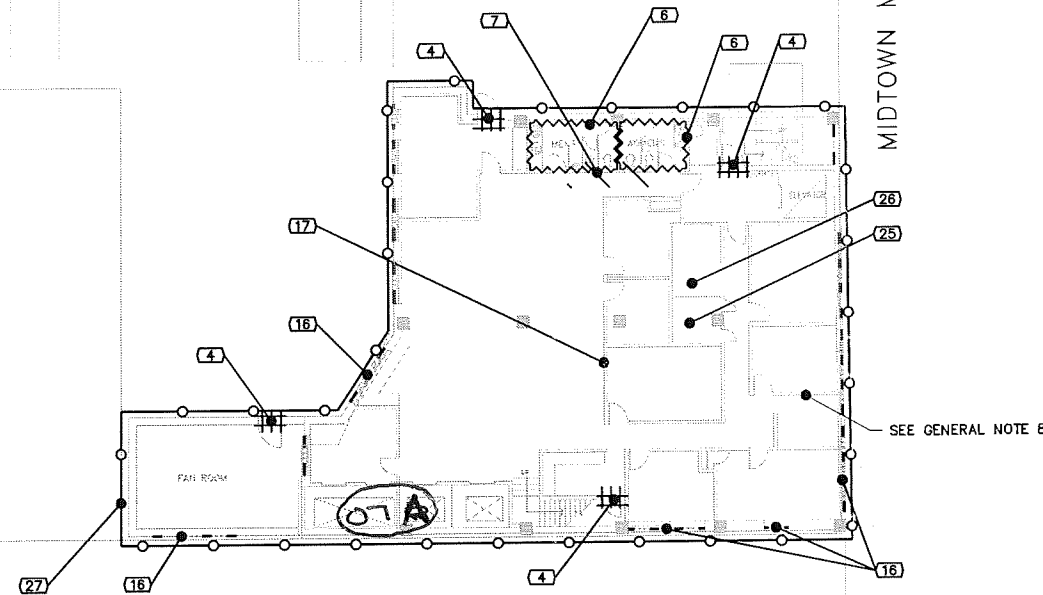
SENECA BUILDING

FOR ROOF AREA ABATEMENT
WORK SEE DRAWING FB-AB

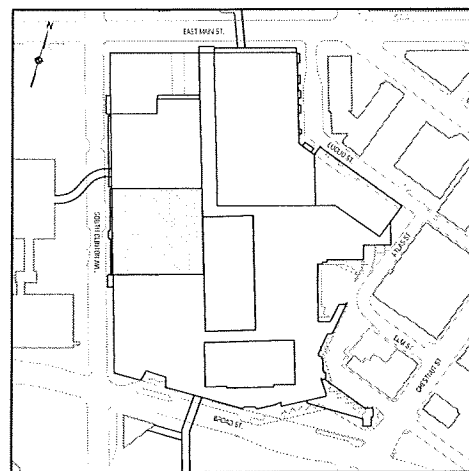
Phase 11A
1/7/10

CLINTON AVENUE SOUTH

MIDTOWN MALL



0-6 - DECK on 1st floor
0-8 - STAIRWELL BY 1st floor
MIDTOWN MALL



KEY PLAN
R.T.S.

LEGEND:

- PIPE CHASE
- 4 FIRE DOORS
- 6 MIRROR MASTIC
- 7 PIPE INSULATION
- 16 WINDOWS
- 17 BLACK MASTIC ON DRYWALL
- 25 CAULK - DUCT/CONDUIT
- 26 LIGHTING FIXTURES
- 27 TAR ON PERIMETER WALLS

FIFTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
4	FIRE DOORS	4 EACH
6	MIRROR MASTIC	200 SF
7	PIPE INSULATION	10 LF
16	WINDOWS	16 EACH
17	BLACK MASTIC ON DRYWALL	4,400 SF
25	CAULK - DUCT/CONDUIT	900 SF
26	LIGHTING FIXTURES	100 EACH
27	TAR ON PERIMETER WALLS	4,320 SF

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DESIGNED BY:
M.J.W.
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DRAWN BY:
A.M.K.

CLIENT:

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

DATE: JANUARY 2009

SCALE: 1" = 15'

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- ALL TEMPORARY ELECTRICAL PANELS AND WIRING REQUIRED BY THE CONTRACTOR FOR HIS EQUIPMENT AND WORK AREA LIGHTING SHALL BE INCLUDED IN THE CONTRACTOR LUMP SUM BID.
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- 7 PIPE INSULATION ABATEMENT SHALL INCLUDE THE ABATEMENT REMOVAL AND DISPOSAL OF ALL PIPE INSULATION AND FITTINGS INCLUDING FIBERGLASS INSULATION UNLESS OTHERWISE APPROVED BY THE PROJECT MONITOR. DUE TO PREVIOUS MAINTENANCE ACTIVITIES PIPING RUNS CONTAIN BOTH ACM AND NON-ACM SECTIONS OF INSULATING MATERIAL. IT IS THE INTENT OF THIS PROJECT TO REMOVE ALL PIPE INSULATING MATERIAL TO INSURE ALL ACM INSULATION IS PROPERLY REMOVED.
- 17 THE DRYWALL HAS BEEN ADHERED TO FRAMING STUDS USING ACM BLACK MASTIC MATERIAL. STANDARD DRYWALL FASTENERS (SCREWS) MAY ALSO BE PRESENT. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL DRYWALL AS REQUIRED TO ACCESS AND ABATE THE BLACK MASTIC. DRYWALL SHALL BE REMOVED AND DISPOSED OF AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO METAL FRAMING STUDS, THE CONTRACTOR SHALL FULLY DECONTAMINATE THE STUDS TO THE SATISFACTION OF THE PROJECT MONITOR OR DISPOSE OF THE METAL STUDS AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO WOOD FRAMING STUDS, THE CONTRACTOR SHALL DISPOSE OF THE WOOD STUDS AS ACM.
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Scale: 0 15 30
Ft.

JOB TITLE AND LOCATION:

B. FORMAN BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK

DRAWING TITLE:

5TH FLOOR
ASBESTOS ABATEMENT PLAN

LIRO JOB NO.:
08-21-104

SHEET
6 OF 8

FIGURE NO.

FB-A6



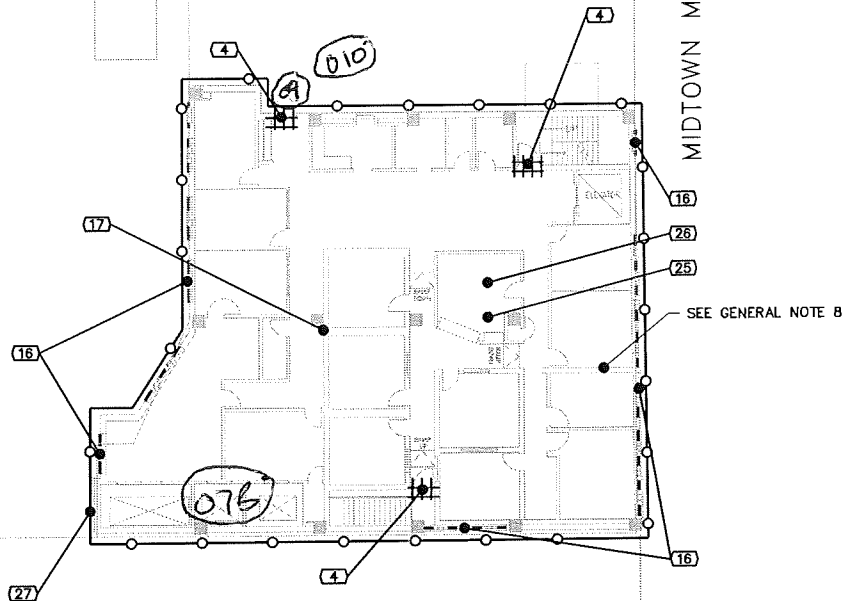
SENECA BUILDING

FOR ROOF AREA ABATEMENT
WORK SEE DRAWING FB-AB

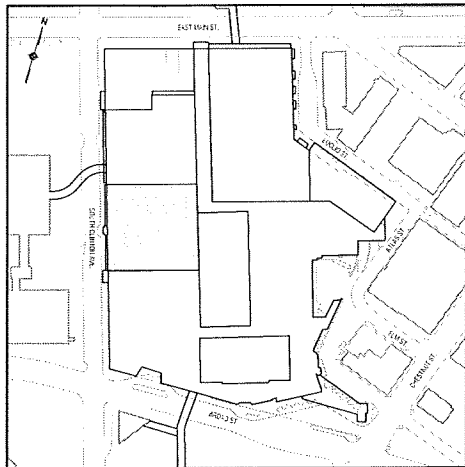
Phase 11A
1/7/10

CLINTON AVENUE SOUTH

MIDTOWN MALL



MIDTOWN MALL



KEY PLAN
N.T.S.

LEGEND:

PIPE CHASE

SIXTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
(2)	FLOOR TILE/MASTIC	300 SF
(4)	FIRE DOORS	4 EACH
(6)	MIRROR MASTIC	200SF
(16)	WINDOWS	17 EACH
(17)	BLACK MASTIC ON DRYWALL	4,500 SF
(25)	CAULK - DUCT/CONDUIT	800 SF
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REVISIONS		



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3. ALL REMAINING BUILDING FURNISHINGS, INTERNAL COMPONENTS DEBRIS, AND ALL ITEMS LEFT BY THE OWNER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. NOT ALL ITEMS ARE SHOWN.
4. THE CONTRACTOR SHALL PROVIDE A LICENSED ELECTRICIAN TO EVALUATE, DE-ENERGIZE AND REROUTE ELECTRICAL DISTRIBUTION LINES NECESSARY SO THAT ASBESTOS ABATEMENT AND DEMOLITION ACTIVITIES CAN OCCUR WITHOUT THE INTERRUPTION OF ELECTRICAL SERVICE TO OTHER PORTIONS OF THE SITE. ALL ELECTRICAL WORK SHALL BE INCLUDED IN THE CONTRACTORS LUMP SUM BID.
5. ALL TEMPORARY ELECTRICAL PANELS AND WIRING REQUIRED BY THE CONTRACTOR FOR HIS EQUIPMENT AND WORK AREA LIGHTING SHALL BE INCLUDED IN THE CONTRACTOR LUMP SUM BID.
6. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL INTERIOR WALLS AND PARTITIONS. ALL MATERIALS AND DEBRIS DEMOLISHED OR REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF AS ACM OR SHALL BE DECONTAMINATED AND DISPOSED OF AS C&D MATERIALS.
7. HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS ARE PRESENT THROUGHOUT THE ENTIRE FLOOR LEVEL. THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS SURVEY FOR DESCRIPTIONS AND QUANTITIES TO BE REMOVED AND DISPOSED OF. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTRACTOR SHALL PERFORM INTERIOR DEMOLITION ACTIVITIES ON ALL AREAS OF THE BUILDINGS INCLUDING AREAS WHERE ACM AND HAZARDOUS MATERIALS REMOVAL IS NOT REQUIRED. THE CONTRACTOR SHALL CONDUCT SITE INSPECTIONS TO VERIFY THE EXTENT AND COMPLEXITY OF THE INTERIOR DEMOLITION. THIS WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE REMOVAL OF ALL INTERIOR SOFT MATERIALS, WOOD, DRYWALL, PLASTER, FLOOR COVERINGS, MULTIPLE CEILINGS, FIXED AND NON FIXED CABINETS, DISPLAY CASES AND REMAINING SITE DEBRIS THROUGHOUT THE PROJECT BUILDINGS. ALL RESULTING WASTES SHALL BE DISPOSED OF AT A FACILITY PERMITTED TO ACCEPT SUCH WASTE. THE REMOVAL HANDING AND DISPOSAL OF THE MATERIAL WASTES SHALL COMPLY WITH ALL APPLICABLE REGULATIONS (NYSOL, NYSDEC AND USEPA).

ASBESTOS ABATEMENT NOTES:

- (6) MIRRORS ARE INSTALLED THROUGHOUT THE FLOOR LEVEL ON WALLS, COLUMNS, ETC. NOT ALL MIRRORS ARE SHOWN. THE MIRROR MASTIC ASSOCIATED WITH THE MIRRORS IS ACM. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL MIRRORS AS ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REMOVE AND DISPOSE OF THE MIRRORS AND THE MIRROR MASTIC IN ACCORDANCE WITH NYSOL ICR 56. ALL SUBSTRATES CONTAINING MIRROR MASTIC SHALL BE DECONTAMINATED TO THE SATISFACTION OF THE PROJECT MONITOR. SHOULD THE SUBSTRATE NOT BE CLEANABLE AS DETERMINED BY THE PROJECT MONITOR THEN THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE SUBSTRATE AS ACM AT NO ADDITIONAL COST TO THE CONTRACT.
- (17) THE DRYWALL HAS BEEN ADHERED TO FRAMING STUDS USING ACM BLACK MASTIC MATERIAL. STANDARD DRYWALL FASTENERS (SCREWS) MAY ALSO BE PRESENT. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL DRYWALL AS REQUIRED TO ACCESS AND ABATE THE BLACK MASTIC. DRYWALL SHALL BE REMOVED AND DISPOSED OF AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO METAL FRAMING STUDS, THE CONTRACTOR SHALL FULLY DECONTAMINATE THE STUDS TO THE SATISFACTION OF THE PROJECT MONITOR OR DISPOSE OF THE METAL STUDS AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO WOOD FRAMING STUDS, THE CONTRACTOR SHALL DISPOSE OF THE WOOD STUDS AS ACM.
- (25) ACM CONTAINING DUCT/CONDUIT CAULK HAS BEEN APPLIED TO PIPE, CONDUIT, AND DUCT PENETRATIONS THROUGH WALLS AND FLOORS THROUGHOUT THE FLOOR LEVEL. THE CONTRACTOR SHALL PERFORM ALL EXPLORATORY WORK NECESSARY AND AS DIRECTED BY THE PROJECT MONITOR TO LOCATE THE MATERIAL. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM DUCT/CONDUIT CAULK IN ACCORDANCE WITH NYSOL ICR 56 AND SPECIFICATION SECTION 02080.
- (26) LIGHTING FIXTURES ARE INSTALLED RECESSED WITHIN FIXED PLASTER CEILINGS. THE LIGHTING FIXTURES CONTAIN AN ACM PAPER HEAT SHIELD. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM HEAT SHIELD IN ACCORDANCE WITH NYSOL ICR 56 AND SPECIFICATION SECTION 02080.
- (27) AN ACM TAR WATERPROOFING/VAPOR BARRIER HAS BEEN APPLIED TO THE INTERIOR PERIMETER WALLS AND ON PIPE/HVAC CHASES THROUGHOUT THE FLOOR LEVEL. IN NUMEROUS INTERIOR AREAS PLASTER HAS BEEN APPLIED OVER ACM TAR WATERPROOFING/VAPOR BARRIER. THE TAR HAS BEEN COVERED BY HVAC DUCTS AND EQUIPMENT, DRYWALL, PLASTER WALLS AND OTHER SURFACE COVERINGS. THE CONTRACTOR SHALL PERFORM EXPLORATORY DEMOLITION WORK AT THE DIRECTION OF THE PROJECT MONITOR TO LOCATE ADDITIONAL AREAS OF TAR WATERPROOFING/VAPOR BARRIER. THE CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION REQUIRED TO REMOVE AND DISPOSE OF THE TAR AND ALL SURFACES IN CONTACT WITH THE TAR IN ACCORDANCE WITH NYSOL ICR 56 AND SPECIFICATION SECTION 02080. THE CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN SPECIFIC TO THIS WORK ITEM OUTLINING THE PROPOSED ABATEMENT APPROACH FOR APPROVAL OF THE CONSTRUCTION MANAGER.

Scale: 0 15 30
Ft.

JOB TITLE AND LOCATION:

B. FORMAN BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK

DRAWING TITLE:

6TH FLOOR
ASBESTOS ABATEMENT PLAN

LIRO JOB NO.:
08-21-104

SHEET
7 OF 8

FIGURE NO.
FB-A7



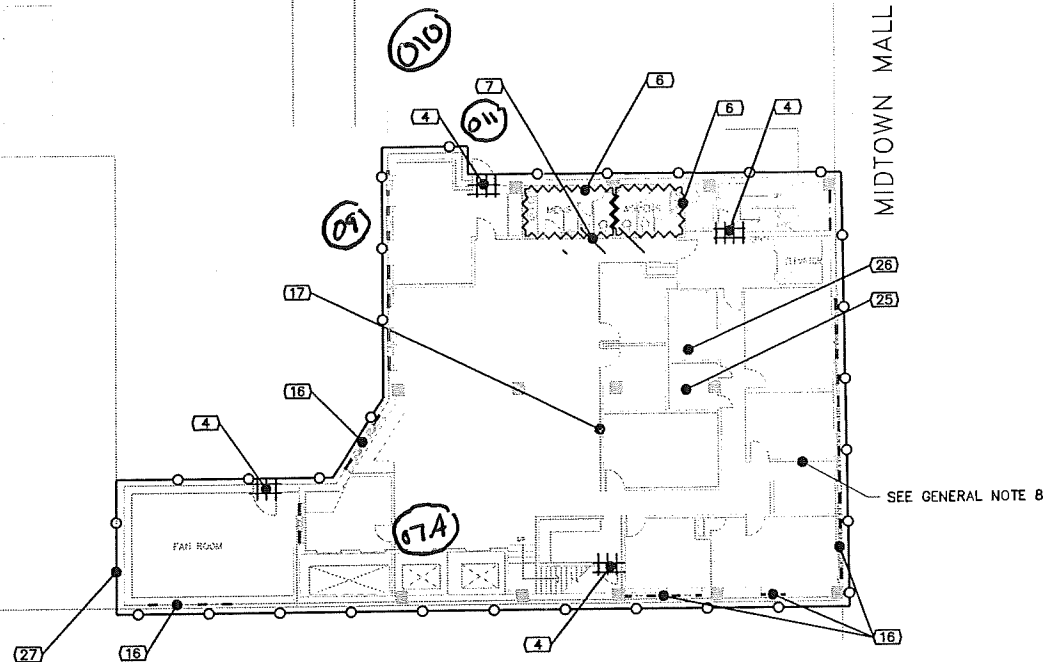
SENECA BUILDING

FOR ROOF AREA ABATEMENT
WORK SEE DRAWING FB-A8

Phase 11B
1/12/10

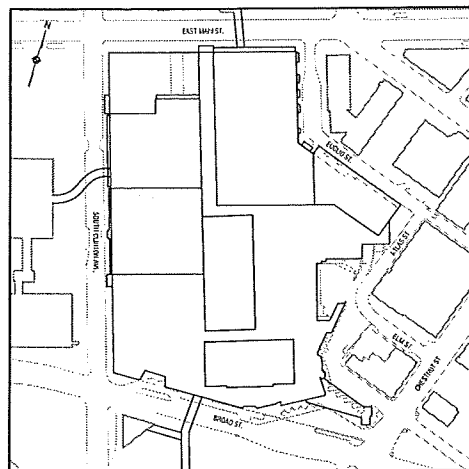
CLINTON AVENUE SOUTH

MIDTOWN MALL



0-6- Below on 1st Floor

0-8- STAIRWELL BY 1st FLOOR
MIDTOWN MALL



KEY PLAN
N.T.S.

LEGEND:

- PIPE CHASE
- 4 FIRE DOORS
- 6 MIRROR MASTIC
- 7 PIPE INSULATION
- 16 WINDOWS
- 17 BLACK MASTIC ON DRYWALL
- 25 CAULK - DUCT/CONDUIT
- 26 LIGHTING FIXTURES
- 27 TAR ON PERIMETER WALLS

FIFTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
4	FIRE DOORS	4 EACH
6	MIRROR MASTIC	200 SF
7	PIPE INSULATION	10 LF
16	WINDOWS	16 EACH
17	BLACK MASTIC ON DRYWALL	4,400 SF
25	CAULK - DUCT/CONDUIT	900 SF
26	LIGHTING FIXTURES	100 EACH
27	TAR ON PERIMETER WALLS	4,320 SF

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Scale: 0 15 30 Ft.

WARNING

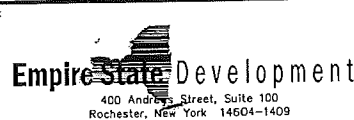
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NO.	DATE	DESCRIPTION
1	1/30/09	BID DOCUMENTS
REVISIONS		



PROJ. ENG.:
M.J.W.
DESIGNED BY:
M.J.W.
CHECKED BY:
R.F.K.
DRAWN BY:
A.M.K.

CLIENT:
DATE:
JANUARY 2009



SCALE:
1" = 15'

JOB TITLE AND LOCATION:

B. FORMAN BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK

DRAWING TITLE:

5TH FLOOR
ASBESTOS ABATEMENT PLAN

L&R JOB NO.:

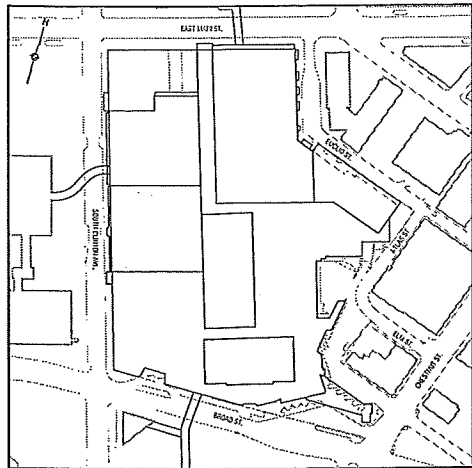
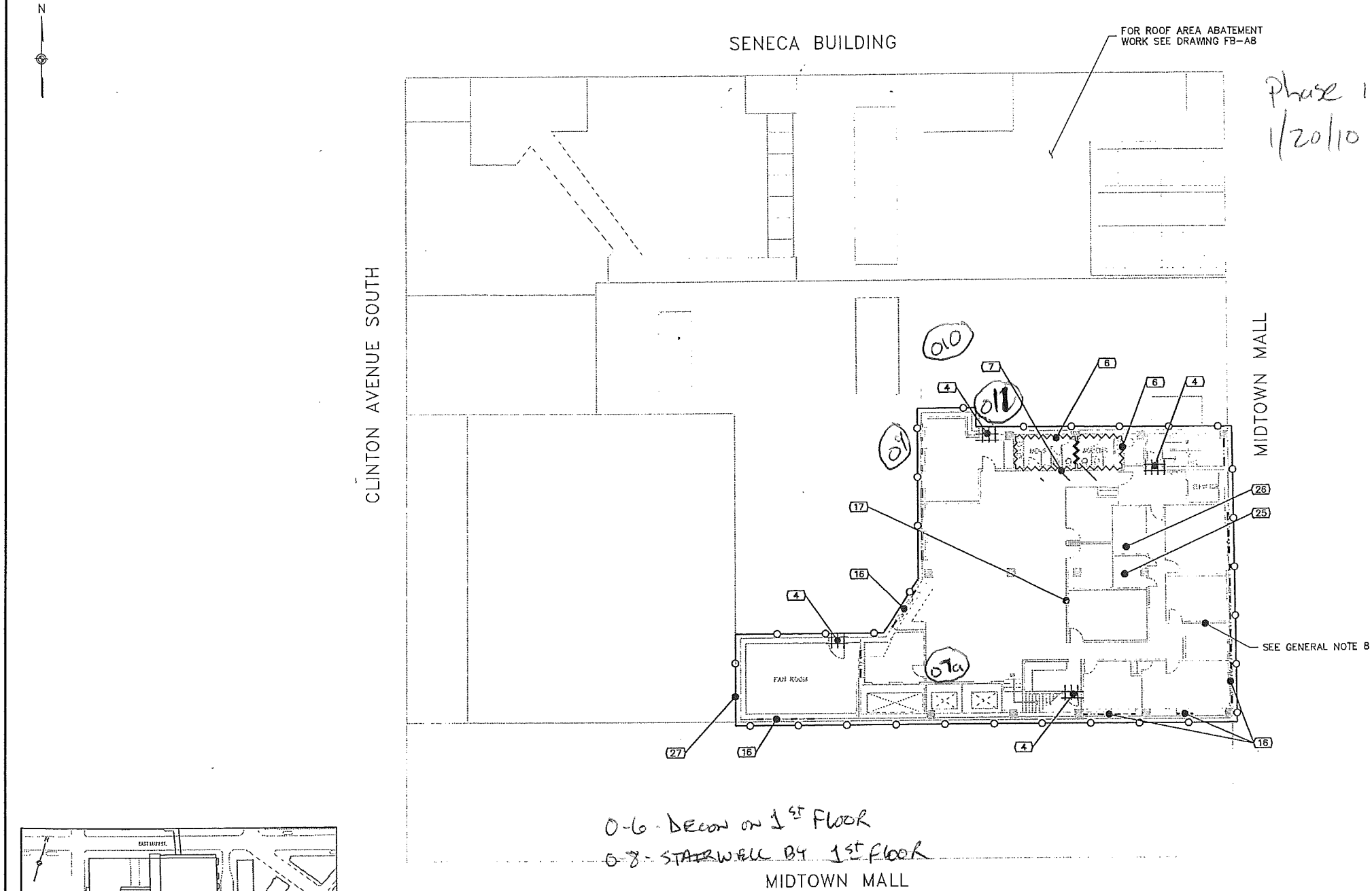
08-21-104

SHEET OF
6 8

FIGURE NO.

FB-A6





LEGEND:

	PIPE CHASE
	ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED
	FIRE DOORS
	MIRROR MASTIC
	PIPE INSULATION
	WINDOWS
	BLACK MASTIC ON DRYWALL
	CAULK - DUCT/CONDUIT
	LIGHTING FIXTURES
	TAR ON PERIMETER WALLS

FIFTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
NO.	DESCRIPTION	QUANTITY
4	ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED	4 EACH
6	FIRE DOORS	200 SF
7	MIRROR MASTIC	10 LF
16	PIPE INSULATION	16 EACH
17	WINDOWS	4,400 SF
25	BLACK MASTIC ON DRYWALL	900 SF
26	CAULK - DUCT/CONDUIT	100 EACH
27	LIGHTING FIXTURES	4,320 SF
	TAR ON PERIMETER WALLS	

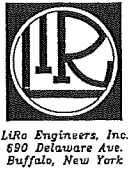
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Scale: 0 15 30 Ft.

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NO.	DATE	DESCRIPTION
1	1/30/09	BID DOCUMENTS
REVISIONS		



PROJ. ENG.: M.J.W.
DESIGNED BY: M.J.W.
CHECKED BY: R.F.K.
DRAWN BY: A.M.K.

CLIENT: Empire State Development
400 Andrews Street, Suite 100
Rochester, New York 14604-1409

DATE: JANUARY 2009
SCALE: 1" = 15'

JOB TITLE AND LOCATION: B. FORMAN BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK

DRAWING TITLE: 5TH FLOOR
ASBESTOS ABATEMENT PLAN

JURO JOB NO.: 08-21-104
SHEET 6 OF 8
FIGURE NO. FB-A6



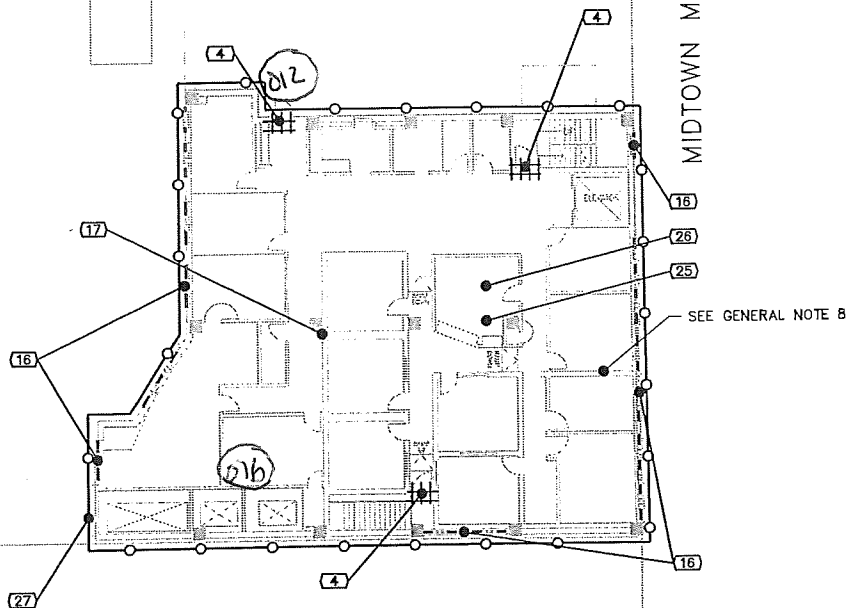
SENECA BUILDING

FOR ROOF AREA ABATEMENT
WDRK SEE DRAWING FB-AB

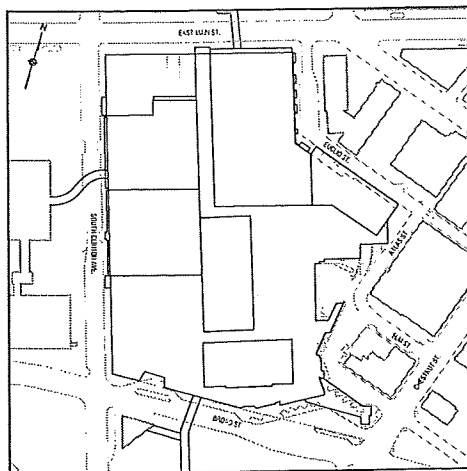
Phase 11 C-CLEAN
11/20/10

CLINTON AVENUE SOUTH

MIDTOWN MALL

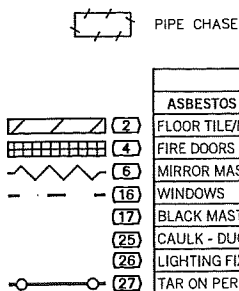


MIDTOWN MALL



KEY PLAN
N.T.S.

LEGEND:



SIXTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
2	FLOOR TILE/MASTIC	300 SF
4	FIRE DOORS	4 EACH
16	MIRROR MASTIC	200SF
17	WINDOWS	17 EACH
25	BLACK MASTIC ON DRYWALL	4,500 SF
26	CAULK - DUCT/CONDUIT	800 SF
27	LIGHTING FIXTURES	100 EACH
	TAR ON PERIMETER WALLS	4,320 SF

WARNING
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REVISIONS		
NO.	DATE	DESCRIPTION
1	1/30/09	BID DOCUMENTS



PROJ. ENG.: - M.J.W.	CLIENT: Empire State Development 400 Andrus Street, Suite 100 Rochester, New York 14604-1409
DESIGNED BY: M.J.W.	
CHECKED BY: R.F.K.	
DRAWN BY: A.M.K.	DATE: JANUARY 2009

JOB TITLE AND LOCATION: B. FORMAN BUILDING MIDTOWN PLAZA COMPLEX ROCHESTER, NEW YORK	LIRO JOB NO.: 08-21-104
DRAWING TITLE: 6TH FLOOR ASBESTOS ABATEMENT PLAN	SHEET 7 OF 8
	FIGURE NO. FB-A7

GENERAL NOTES:

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2. PIPE CHASES ARE SHOWN AT APPROXIMATE LOCATIONS. NOT ALL PIPE CHASES ARE SHOWN. THE CONTRACTOR SHALL PERFORM SELECTIVE DEMOLITION AS NECESSARY TO EXPOSE ALL PIPING OR OTHER ACM MATERIAL OR AS DIRECTED BY THE PROJECT MONITOR TO VERIFY THE PRESENCE/ABSENCE OF ACM. EXPLORATORY WORK AND SELECTIVE DEMOLITION COST SHALL BE INCLUDED IN THE CONTRACTORS BASE BID PRICE.
3. ALL REMAINING BUILDING FURNISHINGS, INTERNAL COMPONENTS DEBRIS, AND ALL ITEMS LEFT BY THE OWNER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. NOT ALL ITEMS ARE SHOWN.
4. THE CONTRACTOR SHALL PROVIDE A LICENSED ELECTRICIAN TO EVALUATE, DE-ENERGIZE AND REROUTE ELECTRICAL DISTRIBUTION LINES NECESSARY SO THAT ASBESTOS ABATEMENT AND DEMOLITION ACTIVITIES CAN OCCUR WITHOUT THE INTERRUPTION OF ELECTRICAL SERVICE TO OTHER PORTIONS OF THE SITE. ALL ELECTRICAL WORK SHALL BE INCLUDED IN THE CONTRACTORS LUMP SUM BID.
5. ALL TEMPORARY ELECTRICAL PANELS AND WIRING REQUIRED BY THE CONTRACTOR FOR HIS EQUIPMENT AND WORK AREA LIGHTING SHALL BE INCLUDED IN THE CONTRACTOR LUMP SUM BID.
6. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL INTERIOR WALLS AND PARTITIONS. ALL MATERIALS AND DEBRIS DEMOLISHED OR REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF AS ACM OR SHALL BE DECONTAMINATED AND DISPOSED OF AS C&D MATERIALS.
7. HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS ARE PRESENT THROUGHOUT THE ENTIRE FLOOR LEVEL. THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS SURVEY FOR DESCRIPTIONS AND QUANTITIES TO BE REMOVED AND DISPOSED OF. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTRACTOR SHALL PERFORM INTERIOR DEMOLITION ACTIVITIES ON ALL AREAS OF THE BUILDINGS INCLUDING AREAS WHERE ACM AND HAZARDOUS MATERIALS REMOVAL IS NOT REQUIRED. THE CONTRACTOR SHALL CONDUCT SITE INSPECTIONS TO VERIFY THE EXTENT AND COMPLEXITY OF THE INTERIOR DEMOLITION. THIS WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE REMOVAL OF ALL INTERIOR SOFT MATERIALS, WOOD, DRYWALL, PLASTER, FLOOR COVERINGS, MULTIPLE CEILINGS, FIXED AND NON FIXED CABINETS, DISPLAY CASES AND REMAINING SITE DEBRIS THROUGHOUT THE PROJECT BUILDINGS. ALL RESULTING WASTES SHALL BE DISPOSED OF AT A FACILITY PERMITTED TO ACCEPT SUCH WASTE. THE REMOVAL HANDLING AND DISPOSAL OF THE MATERIAL WASTES SHALL COMPLY WITH ALL APPLICABLE REGULATIONS (NYSDEC, NYSDEC AND USEPA).

ASBESTOS ABATEMENT NOTES:

6. MIRRORS ARE INSTALLED THROUGHOUT THE FLOOR LEVEL ON WALLS, COLUMNS, ETC. NOT ALL MIRRORS ARE SHOWN. THE MIRROR MASTIC ASSOCIATED WITH THE MIRRORS IS ACM. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL MIRRORS AS ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REMOVE AND DISPOSE OF THE MIRRORS AND THE MIRROR MASTIC IN ACCORDANCE WITH NYSDEC ICR 56. ALL SUBSTRATES CONTAINING MIRROR MASTIC SHALL BE DECONTAMINATED TO THE SATISFACTION OF THE PROJECT MONITOR. SHOULD THE SUBSTRATE NOT BE CLEANABLE AS DETERMINED BY THE PROJECT MONITOR THEN THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE SUBSTRATE AS ACM AT NO ADDITIONAL COST TO THE CONTRACT.
17. THE DRYWALL HAS BEEN ADHERED TO FRAMING STUDS USING ACM BLACK MASTIC MATERIAL. STANDARD DRYWALL FASTENERS (SCREWS) MAY ALSO BE PRESENT. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL DRYWALL AS REQUIRED TO ACCESS AND ABATE THE BLACK MASTIC. DRYWALL SHALL BE REMOVED AND DISPOSED OF AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO METAL FRAMING STUDS, THE CONTRACTOR SHALL FULLY DECONTAMINATE THE STUDS TO THE SATISFACTION OF THE PROJECT MONITOR OR DISPOSE OF THE METAL STUDS AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO WOOD FRAMING STUDS, THE CONTRACTOR SHALL DISPOSE OF THE WOOD STUDS AS ACM.
25. ACM CONTAINING DUCT/CONDUIT CAULK HAS BEEN APPLIED TO PIPE, CONDUIT, AND DUCT PENETRATIONS THROUGH WALLS AND FLOORS THROUGHOUT THE FLOOR LEVEL. THE CONTRACTOR SHALL PERFORM ALL EXPLORATORY WORK NECESSARY AND AS DIRECTED BY THE PROJECT MONITOR TO LOCATE THE MATERIAL. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM DUCT/CONDUIT CAULK IN ACCORDANCE WITH NYSDEC ICR 56 AND SPECIFICATION SECTION 02080.
26. LIGHTING FIXTURES ARE INSTALLED RECESSED WITHIN FIXED PLASTER CEILINGS. THE LIGHTING FIXTURES CONTAIN AN ACM PAPER HEAT SHIELD. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM HEAT SHIELD IN ACCORDANCE WITH NYSDEC ICR 56 AND SPECIFICATION SECTION 02080.
27. AN ACM TAR WATERPROOFING/VAPOR BARRIER HAS BEEN APPLIED TO THE INTERIOR PERIMETER WALLS AND ON PIPE/HVAC CHASES THROUGHOUT THE FLOOR LEVEL. IN NUMEROUS INTERIOR AREAS PLASTER HAS BEEN APPLIED OVER ACM TAR WATERPROOFING/VAPOR BARRIER. THE TAR HAS BEEN COVERED BY HVAC DUCTS AND EQUIPMENT, DRYWALL, PLASTER WALLS AND OTHER SURFACE COVERINGS. THE CONTRACTOR SHALL PERFORM EXPLORATORY DEMOLITION WORK AT THE DIRECTION OF THE PROJECT MONITOR TO LOCATE ADDITIONAL AREAS OF TAR WATERPROOFING/VAPOR BARRIER. THE CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION REQUIRED TO REMOVE AND DISPOSE OF THE TAR AND ALL SURFACES IN CONTACT WITH THE TAR IN ACCORDANCE WITH NYSDEC ICR 56 AND SPECIFICATION SECTION 02080. THE CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN SPECIFIC TO THIS WORK ITEM OUTLINING THE PROPOSED ABATEMENT APPROACH FOR APPROVAL OF THE CONSTRUCTION MANAGER.

Scale: 0 15 30 Ft.

SENECA BUILDING

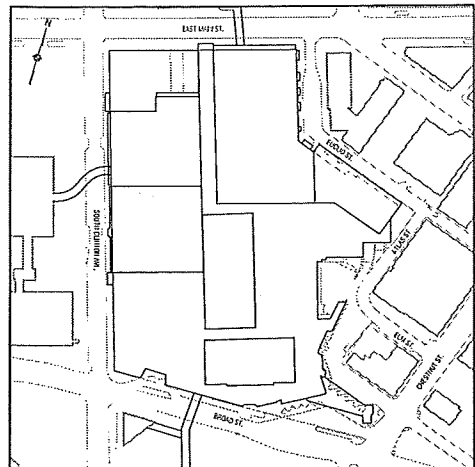
FOR ROOF AREA ABATEMENT
WORK SEE DRAWING FB-A8

11' clearance
1/22/10

CLINTON AVENUE SOUTH

MIDTOWN MALL

MIDTOWN MALL



KEY PLAN
N.T.S.

LEGEND:

- PIPE CHASE
- 4 FIRE DOORS
- 6 MIRROR MASTIC
- 7 PIPE INSULATION
- 16 WINDOWS
- 17 BLACK MASTIC ON DRYWALL
- 25 CAULK - DUCT/CONDUIT
- 26 LIGHTING FIXTURES
- 27 TAR ON PERIMETER WALLS

FIFTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
4	FIRE DOORS	4 EACH
6	MIRROR MASTIC	200 SF
7	PIPE INSULATION	10 LF
16	WINDOWS	16 EACH
17	BLACK MASTIC ON DRYWALL	4,400 SF
25	CAULK - DUCT/CONDUIT	900 SF
26	LIGHTING FIXTURES	100 EACH
27	TAR ON PERIMETER WALLS	4,320 SF

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- ALL REMAINING BUILDING FURNISHINGS, INTERNAL COMPONENTS DEBRIS, AND ALL ITEMS LEFT BY THE OWNER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. NOT ALL ITEMS ARE SHOWN.
- THE CONTRACTOR SHALL PROVIDE A LICENSED ELECTRICIAN TO EVALUATE, DE-ENERGIZE AND REROUTE ELECTRICAL DISTRIBUTION LINES NECESSARY SO THAT ASBESTOS ABATEMENT AND DEMOLITION ACTIVITIES CAN OCCUR WITHOUT THE INTERRUPTION OF ELECTRICAL SERVICE TO OTHER PORTIONS OF THE SITE. ALL ELECTRICAL WORK SHALL BE INCLUDED IN THE CONTRACTORS LUMP SUM BID.
- ALL TEMPORARY ELECTRICAL PANELS AND WIRING REQUIRED BY THE CONTRACTOR FOR HIS EQUIPMENT AND WORK AREA LIGHTING SHALL BE INCLUDED IN THE CONTRACTOR LUMP SUM BID.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL INTERIOR WALLS AND PARTITIONS. ALL MATERIALS AND DEBRIS DEMOLISHED OR REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF AS ACM OR SHALL BE DECONTAMINATED AND DISPOSED OF AS C&D MATERIALS.
- HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS ARE PRESENT THROUGHOUT THE ENTIRE FLOOR LEVEL. THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS SURVEY FOR DESCRIPTIONS AND QUANTITIES TO BE REMOVED AND DISPOSED OF. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS.
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- PIPE INSULATION ABATEMENT SHALL INCLUDE THE ABATEMENT REMOVAL AND DISPOSAL OF ALL PIPE INSULATION AND FITTINGS INCLUDING FIBERGLASS INSULATION UNLESS OTHERWISE APPROVED BY THE PROJECT MONITOR. DUE TO PREVIOUS MAINTENANCE ACTIVITIES PIPING RUNS CONTAIN BOTH ACM AND NON-ACM SECTIONS OF INSULATING MATERIAL. IT IS THE INTENT OF THIS PROJECT TO REMOVE ALL PIPE INSULATING MATERIAL TO INSURE ALL ACM INSULATION IS PROPERLY REMOVED.
- THE DRYWALL HAS BEEN ADHERED TO FRAMING STUDS USING ACM BLACK MASTIC MATERIAL. STANDARD DRYWALL FASTENERS (SCREWS) MAY ALSO BE PRESENT. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL DRYWALL AS REQUIRED TO ACCESS AND ABATE THE BLACK MASTIC. DRYWALL SHALL BE REMOVED AND DISPOSED OF AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO METAL FRAMING STUDS, THE CONTRACTOR SHALL FULLY DECONTAMINATE THE STUDS TO THE SATISFACTION OF THE PROJECT MONITOR OR DISPOSE OF THE METAL STUDS AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO WOOD FRAMING STUDS, THE CONTRACTOR SHALL DISPOSE OF THE WOOD STUDS AS ACM.
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- LIGHTING FIXTURES ARE INSTALLED RECESSED WITHIN FIXED PLASTER CEILINGS. THE LIGHTING FIXTURES CONTAIN AN ACM PAPER HEAT SHIELD. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM HEAT SHIELD IN ACCORDANCE WITH NYSDDL ICR 56 AND SPECIFICATION SECTION D208D.
- AN ACM TAR WATERPROOFING/VAPOR BARRIER HAS BEEN APPLIED TO THE INTERIOR PERIMETER WALLS AND ON PIPE/HVAC CHASES THROUGHOUT THE FLOOR LEVEL. IN NUMEROUS INTERIOR AREAS PLASTER HAS BEEN APPLIED OVER ACM TAR WATERPROOFING/VAPOR BARRIER. THE TAR HAS BEEN COVERED BY HVAC DUCTS AND EQUIPMENT, DRYWALL, PLASTER WALLS AND OTHER SURFACE COVERINGS. THE CONTRACTOR SHALL PERFORM EXPLORATORY DEMOLITION WORK AT THE DIRECTION OF THE PROJECT MONITOR TO LOCATE ADDITIONAL AREAS OF TAR WATERPROOFING/VAPOR BARRIER. THE CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION REQUIRED TO REMOVE AND DISPOSE OF THE TAR AND ALL SURFACES IN CONTACT WITH THE TAR IN ACCORDANCE WITH NYSDDL ICR 56 AND SPECIFICATION SECTION D208D. THE CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN SPECIFIC TO THIS WORK ITEM OUTLINING THE PROPOSED ABATEMENT APPROACH FOR APPROVAL OF THE CONSTRUCTION MANAGER.

Scale: 0 15 30
Feet

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NO.	DATE	DESCRIPTION
1	1/30/09	BID DOCUMENTS
REVISIONS		



PROJ. ENG.:
M.J.W.
DESIGNED BY:
M.J.W.
CHECKED BY:
R.F.K.
DRAWN BY:
A.M.K.

CLIENT:

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

DATE: JANUARY 2009

SCALE: 1" = 15'

JOB TITLE AND LOCATION:

B. FORMAN BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK

DRAWING TITLE:

5TH FLOOR
ASBESTOS ABATEMENT PLAN

LIR0 JOB NO.:

08-21-104

SHEET OF

6 8

FIGURE NO.

FB-A6



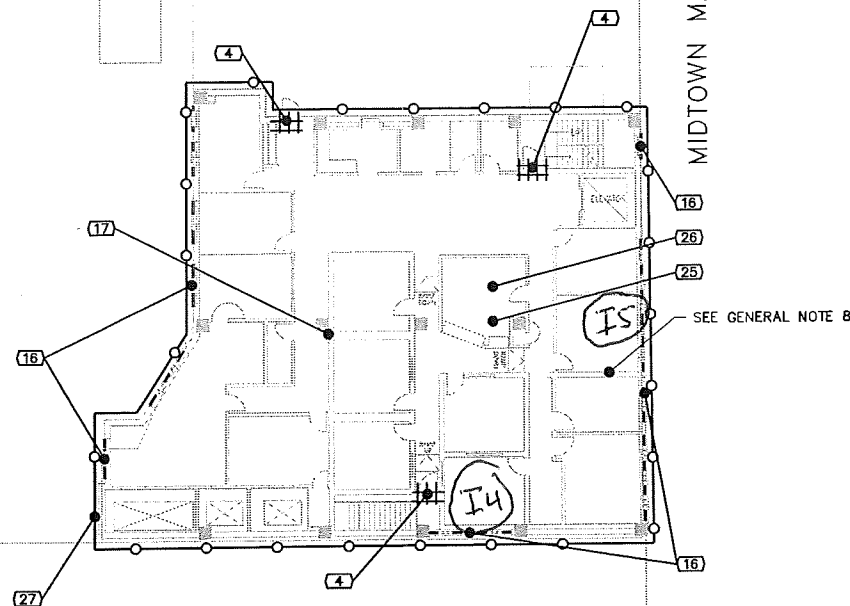
SENECA BUILDING

FOR ROOF AREA ABATEMENT
WORK SEE DRAWING FB-A8

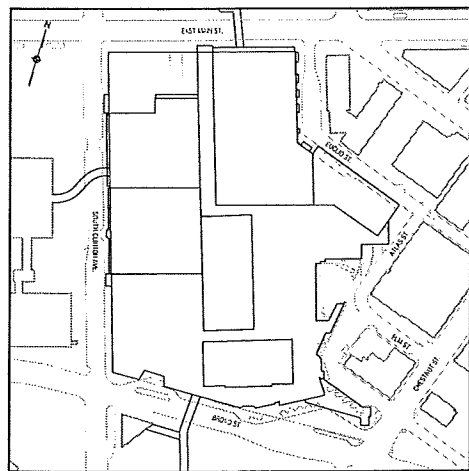
116 Clearance
1/22/10

CLINTON AVENUE SOUTH

MIDTOWN MALL



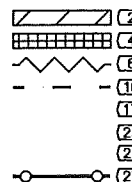
MIDTOWN MALL



KEY PLAN
N.T.S.

LEGEND:

PIPE CHASE



SIXTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
FLOOR TILE/MASTIC		300 SF
FIRE DOORS		4 EACH
MIRROR MASTIC		200SF
WINDOWS		17 EACH
BLACK MASTIC ON DRYWALL		4,500 SF
CAULK - DUCT/CONDUIT		800 SF
LIGHTING FIXTURES		100 EACH
TAR ON PERIMETER WALLS		4,320 SF

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- 17) THE DRYWALL HAS BEEN ADHERED TO FRAMING STUDS USING ACM BLACK MASTIC MATERIAL. STANDARD DRYWALL FASTENERS (SCREWS) MAY ALSO BE PRESENT. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL DRYWALL AS REQUIRED TO ACCESS AND ABATE THE BLACK MASTIC. DRYWALL SHALL BE REMOVED AND DISPOSED OF AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO METAL FRAMING STUDS, THE CONTRACTOR SHALL FULLY DECONTAMINATE THE STUDS TO THE SATISFACTION OF THE PROJECT MONITOR OR DISPOSE OF THE METAL STUDS AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO WOOD FRAMING STUDS, THE CONTRACTOR SHALL DISPOSE OF THE WOOD STUDS AS ACM.
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Scale: 0 15 30
Ft.

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NO.	DATE	DESCRIPTION
1	1/30/09	BID DOCUMENTS
REVISIONS		



PROJ. ENG.:
- M.J.W.
DESIGNED BY:
M.J.W.
CHECKED BY:
R.F.K.
DRAWN BY:
A.M.K.

CLIENT:

DATE:
JANUARY 2009

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

SCALE:
1" = 15'

JOB TITLE AND LOCATION:

B. FORMAN BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK

DRAWING TITLE:

6TH FLOOR
ASBESTOS ABATEMENT PLAN

LITO JOB NO.:

08-21-104

SHEET OF

7 8

FIGURE NO.

FB-A7

2/25/10

11 CLEARANCE
Δ = Minor #1
□ = Small #1
○ = Small #2

GENERAL NOTES:

1. THE INFORMATION IN THESE DRAWINGS ARE FOR GUIDANCE PURPOSES ONLY. THEY MAY NOT REPRESENT ACTUAL AS-BUILT DIMENSIONS AND SIZES. NO ADDITIONAL PAYMENT WILL BE MADE TO THE CONTRACTOR IF THE INFORMATION PROVIDED IN THE PLAN VARIES WITH THE EXISTING CONDITIONS.
2. PIPE CHASES ARE SHOWN AT APPROXIMATE LOCATIONS. NOT ALL PIPE CHASES ARE SHOWN. THE CONTRACTOR SHALL PERFORM SELECTIVE DEMOLITION AS NECESSARY TO EXPOSE ALL PIPING OR OTHER ACM MATERIAL OR AS DIRECTED BY THE PROJECT MONITOR TO VERIFY THE PRESENCE/ABSENCE OF ACM. EXPLORATORY WORK AND SELECTIVE DEMOLITION COST SHALL BE INCLUDED IN THE CONTRACTORS BASE BID PRICE.
3. ALL REMAINING BUILDING FURNISHINGS, INTERNAL COMPONENTS DEBRIS, AND ALL ITEMS LEFT BY THE OWNER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. NOT ALL ITEMS ARE SHOWN.
4. THE CONTRACTOR SHALL PROVIDE A LICENSED ELECTRICIAN TO EVALUATE, DE-ENERGIZE AND REROUTE ELECTRICAL DISTRIBUTION LINES NECESSARY SO THAT ASBESTOS ABATEMENT AND DEMOLITION ACTIVITIES CAN OCCUR WITHOUT THE INTERRUPTION OF ELECTRICAL SERVICE TO OTHER PORTIONS OF THE SITE. ALL ELECTRICAL WORK SHALL BE INCLUDED IN THE CONTRACTORS LUMP SUM BID.
5. ALL TEMPORARY ELECTRICAL PANELS AND WIRING REQUIRED BY THE CONTRACTOR FOR HIS EQUIPMENT AND WORK AREA LIGHTING SHALL BE INCLUDED IN THE CONTRACTOR LUMP SUM BID.
6. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL INTERIOR WALLS AND PARTITIONS. ALL MATERIALS AND DEBRIS DEMOLISHED OR REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF AS ACM OR SHALL BE DECONTAMINATED AND DISPOSED OF AS C&D MATERIALS.
7. HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS ARE PRESENT THROUGHOUT THE ENTIRE FLOOR LEVEL. THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS SURVEY FOR DESCRIPTIONS AND QUANTITIES TO BE REMOVED AND DISPOSED OF. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTRACTOR SHALL PERFORM INTERIOR DEMOLITION ACTIVITIES ON ALL AREAS OF THE BUILDINGS INCLUDING AREAS WHERE ACM AND HAZARDOUS MATERIALS REMOVAL IS NOT REQUIRED. THE CONTRACTOR SHALL CONDUCT SITE INSPECTIONS TO VERIFY THE EXTENT AND COMPLEXITY OF THE INTERIOR DEMOLITION. THIS WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE REMOVAL OF ALL INTERIOR SOFT MATERIALS, WOOD, DRYWALL, PLASTER, FLOOR COVERINGS, MULTIPLE CEILINGS, FIXED AND NON FIXED CABINETS, DISPLAY CASES AND REMAINING SITE DEBRIS THROUGHOUT THE PROJECT BUILDINGS. ALL RESULTING WASTES SHALL BE DISPOSED OF AT A FACILITY PERMITTED TO ACCEPT SUCH WASTE. THE REMOVAL HANDLING AND DISPOSAL OF THE MATERIAL WASTES SHALL COMPLY WITH ALL APPLICABLE REGULATIONS (NYSOL, NYSDEC AND USEPA).

ASBESTOS ABATEMENT NOTES:

- 6 MIRRORS ARE INSTALLED THROUGHOUT THE FLOOR LEVEL ON WALLS, COLUMNS, ETC. NOT ALL MIRRORS ARE SHOWN. THE MIRROR MASTIC ASSOCIATED WITH THE MIRRORS IS ACM. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL MIRRORS AS ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REMOVE AND DISPOSE OF THE MIRRORS AND THE MIRROR MASTIC IN ACCORDANCE WITH NYSOL ICR 56. ALL SUBSTRATES CONTAINING MIRROR MASTIC SHALL BE DECONTAMINATED TO THE SATISFACTION OF THE PROJECT MONITOR. SHOULD THE SUBSTRATE NOT BE CLEANABLE AS DETERMINED BY THE PROJECT MONITOR THEN THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE SUBSTRATE AS ACM AT NO ADDITIONAL COST TO THE CONTRACT.
- 7 PIPE INSULATION ABATEMENT SHALL INCLUDE THE ABATEMENT REMOVAL AND DISPOSAL OF ALL PIPE INSULATION AND FITTINGS INCLUDING FIBERGLASS INSULATION UNLESS OTHERWISE APPROVED BY THE PROJECT MONITOR. DUE TO PREVIOUS MAINTENANCE ACTIVITIES PIPING RUNS CONTAIN BOTH ACM AND NON-ACM SECTIONS OF INSULATING MATERIAL. IT IS THE INTENT OF THIS PROJECT TO REMOVE ALL PIPE INSULATING MATERIAL TO INSURE ALL ACM INSULATION IS PROPERLY REMOVED.
- 17 THE DRYWALL HAS BEEN ADHERED TO FRAMING STUDS USING ACM BLACK MASTIC MATERIAL. STANDARD DRYWALL FASTENERS (SCREWS) MAY ALSO BE PRESENT. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL DRYWALL AS REQUIRED TO ACCESS AND ABATE THE BLACK MASTIC. DRYWALL SHALL BE REMOVED AND DISPOSED OF AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO METAL FRAMING STUDS, THE CONTRACTOR SHALL FULLY DECONTAMINATE THE STUDS TO THE SATISFACTION OF THE PROJECT MONITOR OR DISPOSE OF THE METAL STUDS AS ACM. WHERE ACM BLACK MASTIC HAS BEEN APPLIED TO WOOD FRAMING STUDS, THE CONTRACTOR SHALL DISPOSE OF THE WOOD STUDS AS ACM.
- 25 ACM CONTAINING DUCT/CONDUIT CAULK HAS BEEN APPLIED TO PIPE, CONDUIT, AND DUCT PENETRATIONS THROUGH WALLS AND FLOORS THROUGHOUT THE FLOOR LEVEL. THE CONTRACTOR SHALL PERFORM ALL EXPLORATORY WORK NECESSARY AND AS DIRECTED BY THE PROJECT MONITOR TO LOCATE THE MATERIAL. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM DUCT/CONDUIT CAULK IN ACCORDANCE WITH NYSOL ICR 56 AND SPECIFICATION SECTION 02080.
- 26 LIGHTING FIXTURES ARE INSTALLED RECESSED WITHIN FIXED PLASTER CEILINGS. THE LIGHTING FIXTURES CONTAIN AN ACM PAPER HEAT SHIELD. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF THE ACM HEAT SHIELD IN ACCORDANCE WITH NYSOL ICR 56 AND SPECIFICATION SECTION 02080.
- 27 AN ACM TAR WATERPROOFING/VAPOR BARRIER HAS BEEN APPLIED TO THE INTERIOR PERIMETER WALLS AND ON PIPE/HVAC CHASES THROUGHOUT THE FLOOR LEVEL. IN NUMEROUS INTERIOR AREAS PLASTER HAS BEEN APPLIED OVER ACM TAR WATERPROOFING/VAPOR BARRIER. THE TAR HAS BEEN COVERED BY HVAC DUCTS AND EQUIPMENT, DRYWALL, PLASTER WALLS AND OTHER SURFACE COVERINGS. THE CONTRACTOR SHALL PERFORM EXPLORATORY DEMOLITION WORK AT THE DIRECTION OF THE PROJECT MONITOR TO LOCATE ADDITIONAL AREAS OF TAR WATERPROOFING/VAPOR BARRIER. THE CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION REQUIRED TO REMOVE AND DISPOSE OF THE TAR AND ALL SURFACES IN CONTACT WITH THE TAR IN ACCORDANCE WITH NYSOL ICR 56 AND SPECIFICATION SECTION 02080. THE CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN SPECIFIC TO THIS WORK ITEM OUTLINING THE PROPOSED ABATEMENT APPROACH FOR APPROVAL OF THE CONSTRUCTION MANAGER.

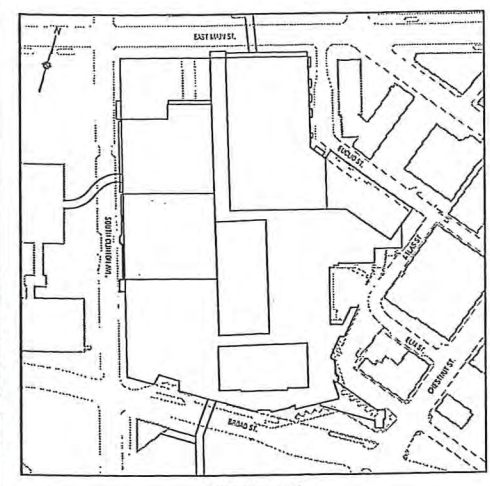
SENECA BUILDING

FOR ROOF AREA ABATEMENT WORK SEE DRAWING FB-AB

CLINTON AVENUE SOUTH

MIDTOWN MALL

MIDTOWN MALL



KEY PLAN
N.T.S.

LEGEND:

- PIPE CHASE
- 4 FIRE DOORS
- 6 MIRROR MASTIC
- 7 PIPE INSULATION
- 16 WINDOWS
- 17 BLACK MASTIC ON DRYWALL
- 25 CAULK - DUCT/CONDUIT
- 26 LIGHTING FIXTURES
- 27 TAR ON PERIMETER WALLS

FIFTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
4	FIRE DOORS	4 EACH
6	MIRROR MASTIC	200 SF
7	PIPE INSULATION	10 LF
16	WINDOWS	16 EACH
17	BLACK MASTIC ON DRYWALL	4,400 SF
25	CAULK - DUCT/CONDUIT	900 SF
26	LIGHTING FIXTURES	100 EACH
27	TAR ON PERIMETER WALLS	4,320 SF

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

NO.	DATE	DESCRIPTION
1	1/30/09	BID DOCUMENTS
REVISIONS		



PROJ. ENG.: M.J.W.	CLIENT: Empire State Development 400 Andrews Street, Suite 100 Rochester, New York 14604-1409
DESIGNED BY: M.J.W.	
CHECKED BY: R.F.K.	
DRAWN BY: A.M.K.	DATE: JANUARY 2009
	SCALE: 1" = 15'

JOB TITLE AND LOCATION: B. FORMAN BUILDING MIDTOWN PLAZA COMPLEX ROCHESTER, NEW YORK	LIRO JOB NO.: 08-21-104
DRAWING TITLE: 5TH FLOOR ASBESTOS ABATEMENT PLAN	SHEET 6 OF 8
	FIGURE NO. FB-A6

Scale: 0 15 30 Ft.

P.M. Logs & FVI
Misc. Sampling



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 01-06-10

Contract #

Liro Job #:

HOURS: 0700-1630

TASK: P.M.

TIME	ACTIVITY	B. Foreman and Service Tunnel
0700	On site. Skip called in sick. I will be overseeing B. Foreman Bldg today.	
0730	Set up dust samples in Service Tunnel. Cambria monitor reading of 0.012.	
0745	Checked in with Dalymple. 38 total workers on site today. 8 with decon, 6 for clean up of floors on 5 th and 6 th floors, 3 building a safety rail on 2 nd floor, 4 for 4 th floor soft demo, 2 workers for ballasts on 1 st floor, and 16 workers in basement for soft demo and light bulbs.	
0800	Dropped off equipment at office.	
0820	Back to B. Foreman to check on decon work. Corrected number of showers and placement. Dalymple wanted to double stack showers and that is not allowed. Also, clean room square footage is not large enough to support 6 showers. Contractor is only using 4 showers now.	
0845	Walk through of 5 th and 6 th floors with Jim. Talked about poly issues and where negative air placement will be.	
1000	Checked on dust samples. Pumps running good. Marcor has roll off dumpster swap going on. Cambria monitor reading of 0.331.	
1030	Over to office for paperwork.	
1115	Over to B. Foreman to check on work. Tour of areas and no concerns found at this time. Decon should be completed and fully functional by end of day.	
1215	Lunch	
1245	At off ice for paperwork.	
1315	Over to B. Foreman Bldg. to check on work. Workers putting string lights and hooking up hoses for water and drainage.	
1400	Talked to Bruce and Jim and they stated that work will be on Saturday in 5 th and 6 th floor containment.	
1430	Walk of areas and no concerns found at this time.	
1515	Workers cleaning up areas for end of day.	
1530	Workers off site. Went to Service Tunnel to pick up dust samples. Marcor is having ACM trailer dropped off. 2 flag man and 1 spotter for truck.	

1545	Over to office to finish paperwork.
1545	Call from Darryl to informing me to take 3 samples of floor tile/mastic from 5 th floor of McCurdy's for RFI #13.
1630	Off site.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 1/7.10

Contract #

Liro Job #:

HOURS: 1000-1530

TASK: PM

TIME

ACTIVITY- B. Forman

1000

Met with Ted onsite in the parking garage and was introduced to Bruce and Anthony in the break room in the basement of the B. Forman building. Checked the sign in log and counted 30 people in the work area. 6 were inside containment with the others spread across the 3rd floor and the basement doing soft demo.

1100

Met supervisors Marcus and Sidney and toured the building along with Ted.

1200

Workers broke for lunch. I set up samples and cassettes after the decon unit was completed.

1300

Back to office to gather all the background paperwork from Ted and began my own paperwork.

1400

Back to B. Forman via tunnel. Went into work area to check progress. 6th floor walls were beginning to be prepped and the stairwell behind decon was also being plasticized. 1st floor and basement soft demo continuing.

**1415-
1445**

Walked with containment supervisor Robert and went over bag out and negative air structures. Looked over the poly tunnel construction of 2 layer 6 mil. Spoke with Jim about clearing a pathway to the catwalk outside on the roof so I can access 5th and 6th floors negative airs and critical.

1515

Collected equipment and spoke with Jim about some safety concerns.

1530

Back to the office to complete paperwork.

1545

Offsite



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 1/8/10

Contract #

Liro Job #:

HOURS: 0700-1700

TASK: PM

TIME	ACTIVITY- B. Forman
0700	Onsite and in break room to prep samples and set up a charging station. Morning crew meeting with Jim, then set up pumps and made sure they were running normal. 22 degrees outside with heavy snowfall and strong winds.
0715	Spoke with Rob about plans for the day, he informed me that prep will be wrapping up on the 6 th floor and the 5 th floor bag out with be started.
0730	35 workers onsite with 8 in containment. The rest are spread over the 1 st , 2 nd , and 3 rd floors as well as the basement doing soft demo.
0800	Toured the work area with Marcus to check on some soft demos. Spoke with Rob about enclosing the doors on the 2 nd and 3 rd floor stairwells to keep out personnel.
0900	Walked all floors to see progress. 2 nd and 3 rd floor stairwell doors blocked and walls of the stairwell was polyed up to the 2 nd floor mezzanine.
0915	Crew break, back to office via tunnel. Tunnel was clear.
0930	Started paperwork
1045	Took the tunnel back to the break room. Bag out elevator was stuck on the 3 rd floor. A repair man was called.
1115	Checked pumps all running normal. Negative air hard wall being built on the 6 th floor and the poly work was being wrapped up on the wall and floor. Tunnel to bag out from the work area not established yet. 5 th floor work has not started.
1145	Upon walking around in an unoccupied work area I discovered ACM pipe insulation undisturbed on the floor. It appeared to have been down for quite some time. After meeting with Ted and bringing him into the area we determined that a minor clean in 3 areas would sufficiently resolve the problem. I informed Jim and Marcus about this and they agreed.
1215	Break for lunch.
1300	Returned to the office to do more paperwork.
1315	Returned to the work area and set up a pump on the 6 th floor bag out after in was completed. Work began on the 5 th floor.
1330	6 th floor near completion of preps with the exception of the tunnel to the bag out. 3 workers on the 6 th floor, the other 6 moved to the 5 th . All other work inside the building stopped for the day.
1345	Spoke with Ted and Jim about floor tile near the discovered ACM in the basement and found that it was indeed hot and needed to be addressed before all other work began in that area.

1400	Back to office via tunnel. Snow began to accumulate near the entrance and was being removed. Worked on some paperwork.
1430	Back to break room.
1445	Checked pumps and walked work areas to see the progress. The 6 th floor negative airs were being wrapped up. 5th floor bag out still being worked on. There was a tear in the poly on the 6 th floor between to slabs of concrete on the floor. A worker repaired it immediately.
1530	Checked progress in containment. 6 th floor negative airs still not completed and the floor of the bag out tunnel did not extend up the wall high enough. Work on the 5 th floor was continuing as well. There were some holes torn into the poly on the floor and asked Rob to address ASAP. Jim informed me that they would be working later in the day.
1600	Ted and I checked the progress of the work area. It was determined that there was still a few hours of work to be done on the 5 th floor and the 6 th floor needed attention as well, so work was to stop today and be finished on Monday. 5 th floor bag out was still not finished and the stairwell leading to containment needed work as well.
1645	Back to the office with Ted to finish paperwork for the day.
1700	Offsite



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 01-08-10

Contract #

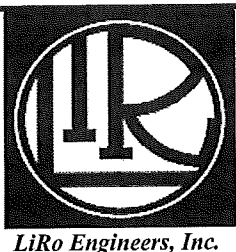
Liro Job #:

HOURS: 0700-1730

TASK: P.M.

TIME	ACTIVITY Midtown Mall- 2D, Service Tunnel, B. Foreman, Seneca Bldg.
0700	On site. Calibrated pumps for dust samples.
0730	Set up pumps in Service Tunnel. Marcor is using bobcat in tunnel to load out boxes to ACM trailer. Flagman in tunnel.
0800	In 2D containment. Walk through of area to work with Andy and let him know what needs to get cleaned for visual.
1000	Out of containment. Pointed out a few areas of concern.
1020	Over at office to start paperwork.
1100	Sent survey information to lab for McCurdy's 5 th floor to get a jump on survey report.
1130	Over to B. Foreman with josh to check on work.
1155	Josh and I discussed pipe insulation found on floor in basement on North side rooms. Talked to Sydney about having 2 rooms blocked off until later date to remove all pipe insulation in those rooms at same time. Insulation on pipes and on floor. 3 rd room has 2 small amounts of pipe insulation on floor. These can be tented as minor projects. After tented and removed, a project monitor visual and clearance airs to be run. That way room can have non-ACM materials thrown out as C&D. Then pipe insulation on pipe can come out later under a full containment. That area for now will be blocked off from worker traffic.
1215	Lunch
1245	At office for paperwork.
1355	In 6 th and 7 th floor containment checking cleanness of deck and took samples of trowel on fireproofing.
1545	Out of containment. Took 8 samples.
1600	Call from Josh about B. Foreman prep on 5 th and 6 th floors. Went up to floors and pointed out approximately 4 more hours worth of prep work to be completed before removal. Jim doesn't want to pay overtime for prep. They will finish work on Monday.
1700	Broke down dust samples in Service Tunnel.

<i>1710</i>	Over to office to finish paperwork.
<i>1730</i>	Off site.



Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 1-11-10

Contract #

Liro Job #:

HOURS: 0700-1730

TASK: PM

TIME	ACTIVITY- B. Forman
0700	Onsite and in break room to set up samples and gather equipment
0715	All pumps set and running. Talked with Rob about the checklist of work to be completed before the next phase could begin. Informed Rob that I would like the elevator floor polyed for cleanliness. Workers began to pass through the decon unit into the work area.
0745	Check the sign in list and counted 34 workers on site with 9 in containment. Soft demo taking place on the 1 st and 2 nd floors as well as in the basement.
0800	Spoke with Marcus about the progress so far, he said the negative airs on both floors were finished. No poly in the 5 th floor electrical room has been put up yet. The 6 th floor stairwell access to the roof also needed attention.
0900	Went to the office to check in and start paperwork.
1045	Returned to the basement break room.
1100	Checked progress in the work area while the workers continued. Still many breaches in the ceiling and on both floors. The cinder block wall on the 5 th floor needed to be covered. I informed Rob that they still had a ways to go before they would get the ok. Walked the 3 rd and 4 th floors with Jim, Marcus, and Rob to get an idea of what these containments will look like.
1200	Crew break for lunch. I returned to the office via the tunnel for paperwork and lunch.
1300	Returned to the break room. Workers wrapping up prep on the 5 th floor. Rob informed me that the 6 th floor was ready to go. Workers were staging equipment on the 4 th floor to be ready to prep that floor once the abatement on the upper floors were complete. I made sure Rob and Jim understood that no work other than staging the equipment and supplies could take place on that floor until 5 and 6 were done.
1330	Non containment crew continued demo work in the basement. Spoke with Jim about leaking water on the 4 th floor from the ceiling coming down through to the basement level from the pipe work they were doing through the building, he said it was residual and should stop soon. Workers were to clean the water up as it stopped.
1400	Walked containment with Rob to check progress on the prep work. More work was needed to be done on both floors. A set of z flaps were missing on the 5 th floor bag out and the breeches in the ceilings on both floors were taking longer than expected to fill.
1430	Walked containment with Jim and discovered several tears in the poly floor on the 6 th floor. The 5 th floor bag out was installed. Ceilings were still being patched. The power room on the 5 th floor was close to being sealed as well. The ceiling in the bathroom on the 5 th floor was

	not properly secured. Holes in the floors of the bathrooms were not filled yet. Jim pulled in workers to begin finishing said tasks. Soft demo in the basement continued. Water has stopped leaking from the pipes.
1530	Walked containment with Jim and Rob to look for the last of adjustments and repairs needing to be done in the area. The 6 th floor poly wall needed to be repaired in some areas and there was too much debris on the floors of both levels.
1615	Walked both floors of containment with Ted for a final check of the area before II B work could begin. A few final holes needed to be patched in the ceiling and floors and were repaired in front of us and we gave the ok for work to begin tomorrow morning.
1645	Collected the samples and equipment and returned to the break room.
1715	Returned to the office to complete paper work.
1730	Offsite.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 01-12-10

Contract #

Liro Job #:

HOURS: 0700-1530

TASK: PM

TIME	ACTIVITY- B. Forman
0700	Onsite and prepping samples in the break room. Crew meeting with supervisors and Bruce.
0715	Set up all samples for phase IIB and spoke with Rob about the last details of clean up before work began.
0730	Checked the sign in sheet in the break room. 36 workers onsite with 11 in containment. Are in the basement or on the 2 nd floor doing soft demo. Reoriented the decon pump to allow easier access to the area. Discovered that the water heater in the decon unit was not working.
0800	21 degrees outside with cloudy and windy conditions. Checked the basement for workers and the water was cleaned up from yesterday's leakage. Pipe work continued in the basement. Workers on the 1 st floor were building boxes that were being brought to containment by the freight elevator at the bag out.
0830	Went into containment to watch the start of the abatement. 11 workers are on the 5 th floor. 3 people are loading up boxes and sealing them. The other 8 are washing the floor or material and breaking down previously demoed material to fit inside boxes. Water from a hose with no nozzle was leaking into the area. It was stopped and cleaned immediately.
0945	Back through the waste room there was no bag to dispose of the suits or other garbage. I spoke with Jim about this and some other concerns to be addressed and he spoke with his worker supervisor immediately.
1015	Checked all the pumps, they were running normal. Soft demo continuing in the basement and on the 1 st and 2 nd floors.
1100	3 more workers going into containment to load boxes bringing the total workers in containment to 14. The waste room was brought to full order.
1130	Did a pump walk, they were running normal. During the walk I found water on the 4 th floor. I informed Rob and Sidney and they had someone clean it right away. They discovered it was not coming from containment.
1200	Non containment crew breaks for lunch. Boxes have begun to be brought down to the 1 st floor to an area that has been taped off and poly laid on the floor for later removal.
1300	Demo crew returned to the basement and 1 st and 2 nd floors.
1315	The plumber repaired the water heater.
1330	All workers were leaving containment. I gathered my samples and counted 12 boxes removed from containment.
1415	Went back to the office to complete paper work. Soft demo workers were continuing on the 2 nd floor and in the basement.

<i>1515</i>	Returned to the break room to briefly speak with Marcus about how today went and the schedule for tomorrow.
<i>1530</i>	Offsite.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 01-13-10

Contract #

Liro Job #:

HOURS: 0730-1745

TASK: P.M.

TIME	ACTIVITY <i>Service Tunnel, Midtown Mall – 2D, B.Foreman</i>
0730	On site. Cal. pumps for dust samples.
0750	Down to Service Tunnel to start pumps. 1 car entered and 1 exited tunnel. Cambria monitor reading of 0.071.
0800	Spoke to Matt Popen that I am to take bulk samples in McCurdy's.
0810	Over to office to start paperwork.
0930	Talked to Mike about sampling locations for McCurdy's mastic.
0945	Working on survey for Seneca.
1015	Set info to lab.
1020	Over to Mall to check on 2D inspection.
1050	In 2D containment.
1130	Out of containment. Found a few spots of debris on floor. Workers cleaned up spots. Jason to finish visual.
1145	Talked to Robert and Sydney about elevator being broken for containment. Otis is coming to fix it.
1210	Lunch
1240	Paperwork in pump room.
1310	Got monitor reading of -0.034 for 5 th and 6 th floor containment in B. Foreman Bldg.
1330	With Tom F. to see where samples need to be taken in Service Tunnel.
1410	Checked in on sot demo in basement of B. Foreman. No issues found at this time.
1500	Over to McCurdy's to take bulk samples. Took 2 samples of ceiling tile mastic on 5 th and 6 th floors, took 2 mastic samples on the 6 th floor, took 2 spray-on samples on the 4 th floor, and 3 samples of spray-on on 3 rd floor.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 01-13-10

Contract #

Liro Job #:

HOURS: 0700-1415

TASK: PM

TIME	ACTIVITY- B. Forman
0700	Onsite in the break room to set up samples and gather equipment. 21 degrees outside with overcast skies and windy.
0715	All samples are set per code rule 56 and running normal. The freight elevator used for bag out is not working properly. All of yesterday's boxes had not been removed, and could not be until the elevator was repaired.
0730	Containment crew was passing through the decon unit. There are 31 workers onsite today with 12 in containment. The rest are continuing demo in the basement and on the 1 st and 2 nd floors. A manometer was still not operational this morning. Jim was attempting to set one up on the 4 th floor at the stairwell and said he'd have a reading for me shortly.
0800	Went into containment to set up the bag out samples because the elevator was not working. Not being able to remove boxes was slowing the workers down and they could only do demo or clean the debris they had already made. 10 workers were on the 6 th floor doing demo work. The insulation on the exterior walls had been removed. Ceiling installations had been dropped but mastic remained. 2 workers on the 5 th floor had begun to pull up carpet. 5 of the workers on the 6 th floor began washing and boxing yesterday's material.
0845	Out of containment and back to the break room to drop off equipment.
0900	Did a pump walk on all accessible pumps, all were running normal. 9 workers were in the basement doing soft demo. The 2 nd floor demo was continuing as well. Workers were moving between the 1 st and 2 nd floors moving debris for the bobcat on the 1 st floor to remove.
0915	Went to the office to begin paper work.
1000	Returned to B. Forman building to walk all of the floors not in containment. Spoke with Jim about work going on. He said all workers onsite were in either the basement or on the 2 nd floor.
1015	Spoke with Rob about leaving a box on the 1 st floor outside the elevator and bringing material in bags down the elevator instead of having a box in the elevator. After checking with Ted I agreed to it as long as the bags were washed well.
1030	Went into containment check the progress. The carpet on the 5 th floor was almost completely up and poly was being laid so the walls and the ceiling could start. The elevator was still not running so they continued to load and seal boxes only. 3 people were on the 6 th floor doing demo work. 9 workers were on the 5 th . Both bag out pumps were running normal.
1115	Spoke with Rob and Jim about the elevator and what to do about the situation and whether or not work should continue. Before Rob went back into containment I spoke with him about a few concerns I had about the floors on the 6 th floor, he said he would address them immediately.

1130	Checks pumps that I could access, all running normal.
1200	Non containment crew stopped for lunch.
1230	The elevator repairmen arrived and Marcus and I escorted them to the 4 th floor to access the freight elevator and begin work. Jim informed me the manometer was still not operational.
1315	Made a pump walk, all were running normally. I borrowed a monometer from Cambria with Ted and took a reading on the 4 th floor and it was -.033. No permanent manometer was set up still.
1330	Workers were beginning to come out of the decon unit.
1345	I collected the samples and equipment and returned to the break room. The elevator was operational.
1355	Went back to the office to finish paper work.
1415	Offsite.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matthew Phillips

DATE: 01/14/10

Contract #

Liro Job #:

HOURS:

TASK: PM

TIME	ACTIVITY- B. Foreman
0700	Arrived on site Cal/set pumps
0830	<p>Checked pumps – all are functioning normally</p> <p>In B Forman building today, josh has the flu</p> <p>5th&6th floor breaking down pumps at 1400</p> <p>Soft demo in basement will continue til 1530</p> <p>5th,6th floor → 11 workers in containment, 1 worker out</p> <p>Basement demo crew → 22 workers</p>
0900	<p>DOL on site</p> <p>Walked through site with DOL</p> <p>Posted Envoy License on Decon</p>
1100	<p>Checked pumps – all are functioning normally</p> <p>Manometer reading → -0.035</p>
1200	Lunch
1230	Checked pumps – all are functioning normally
1300	<p>Went in containment</p> <p>Progress is steady</p>
1400	<p>Checked pumps – all are functioning normally</p> <p>5th, 6th floor crew done for day</p>
1430	Paperwork
1530	<p>Broke down pumps</p> <p>Typed logs and finished paperwork</p> <p>Off job site</p>



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 01-14-10

Contract #

Liro Job #:

HOURS: 0445-1630

TASK: P.M.

TIME	ACTIVITY <i>Midtown Mall- 2D, Service Tunnel, B. Foreman</i>
0445	On site. Helped Jason with aggressive airs in 2D containment.
0645	Set up dust samples in Service Tunnel.
0700	Helped Matt Phillips set up pumps in B. Foreman 5 th and 6 th floors. Josh off sick today. Introduced Matt Phillips to supervisors and tour of building.
0800	At office to start paperwork.
0815	Mike and I going over ACM quantities and methods.
0830	Mark S., Bob K., and Marty on site and went over quantities in Tower, McCurdy's, and Seneca Bldgs. Marty, Bob K., Mike, and I are to quantify materials on a floor next Monday. That way we are all on agreement on the method of quantifying.
0945	DOL on site.
1230	Finish meeting in office.
1235	Lunch
1305	Paperwork at office.
1330	Over to get boom lift for sampling in Service Tunnel. 2 samples of 4 inch pipe, 2 samples of 10 inch pipe, and 2 samples of ceiling plaster.
1530	Broke down dust samples.
1545	Over to office to write up samples and finish paperwork.
1630	Off site.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 01-15-10

Contract #

Liro Job #:

HOURS: 0700-1530

TASK: PM

TIME

ACTIVITY- B. Forman

0700

Onsite and preparing the samples and equipment for the day.

0715

Set up the samples per code rule 56, all were running normal.

0730

Spoke with Ted and Rob about the exterior walls on both floors where the wall mastic is. It was originally thought that this would be removed as C and D material, however now it was to be removed inside containment. Clarified this with Jim and we were all in agreement.

0800

Spoke with Rob about the plans for the day. The exterior wall mastic removal was to begin today, and debris was continuing to be boxed. Removal of the boxes was able to commence today with the elevator repaired. There are 29 workers onsite today with 7 in containment. Soft demo was continuing in the basement and on the 1st floor.

0830

The roof was leaking outside of containment through the entire building to the 1st floor. Jim was having workers stop what they were doing to repair the leak and clean up the water. Rob had a few workers inside containment try to help the situation as well.

0845

No manometer established yet. Spoke with Jim about this and he said he could not get theirs properly calibrated so they were bringing another one in.

0900

Borrowed a manometer from Cambria. I took a reading on the 4th floor, -.031. I informed Jim of the reading and returned the equipment.

0915

Went to the office to begin paper work.

0945

Returned to the building to check the pumps, all were running normal. Walked all of the non containment floors to check progress. 1 worker was on the 2nd floor removing material. 1 worker was outside of the decon unit to resupply it and mop the floor when necessary. 1 worker was operating the bag out elevator. The rest of the crew was in the basement doing soft demo.

1015

Went into containment to check the progress. 10 workers were now in containment. 2 were on the 6th floor and 8 on the 5th. The 6th floor workers were working on the exterior wall mastic. The 5th floor workers had 2 people demoing the light fixtures and polying them up. 4 workers were breaking material down to fit into the boxes. 2 workers were removing the mastic on the exterior walls. Water had begun to leak into containment and I asked Rob to keep it from pooling as best they could. He said he would stay on it.

1100

After exiting the decon unit I spoke with Marcus about the concerns in containment. When finished he informed me that a worker in the basement had come across some ACM pipe insulation in a wall he had cut into with a saw. Rob wanted to do an emergency clean up by later in the day.

1115	Rob had begun to build a tent around the discovered ACM and made a perimeter with barrier tape. I spoke with Ted to inform him about the discovery and confirmed the removal conditions. Demo workers in the basement continued outside the area.
1145	Upon completing the construction of the tent Rob had informed me that more ACM was found inside the marked off area in the basement and he was discontinuing work in that part of the basement for the day and informed Marcus.
1200	Non containment workers went to lunch. I went over to the Seneca building to get the locations of his pumps on the 4 th floor to cover his shift on Saturday.
1215	Went back to the office for lunch and paper work.
1245	Back in B. Forman building.
1300	Went into containment to check on progress. 2 workers were on the 4 th floor removing wall mastic the other 8 workers are on the 5 th floor removing demo debris and securing boxes. The ceiling on the 5 th floor was still leaking a bit. The floor was not nearly as wet as before. I had a worker follow me to the 6 th floor to patch any holes in the floor poly and left him to look for any I may have missed. Plenty of black mastic left on the walls on both floors and a fair amount of debris on the 5 th floor still needed to be put into the boxes. Ceiling holes on the 5 th floor from today's demo work were covered with poly. No boxes removed today.
1330	Workers passing out of decon. Spoke with Rob briefly about how he felt today went and work needing to be done still. Collected pumps and equipment.
1345	I told Marcus to keep the workers in the basement out of the restricted area from the newly discovered ACM tent area. He advised Jim as well and the workers moved to a new part of the basement.
1350	There were 2 workers on the 4 th floor making a large polyed off area to address the non asbestos fire retardant on the ceiling of the 4 th floor. They were using 1 layer of poly hanging from the ceiling to the floor on 4 side as well as on the floor to keep the area clean and the dust in the air to a minimum throughout the floor.
1420	Went back to the office to finish the paper work for today's containment work.
1500	Went back to the break room to speak with Jim about next weeks plans and about how today went.
1530	Offsite.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 1-19-10

Contract #

Liro Job #:

HOURS: 0700-1630

TASK: PM

ms

TIME	ACTIVITY- B. Forman
0700	Onsite in break room to prep samples and gather equipment.
0715	All pumps are set and running normal. Passenger elevator not operational. Met Scott from Cambria and introduced him to Jim. Cambria is concerned about how slow progress is going on the 5 th and 6 th floor. Scott is here to try to speed things up.
0730	26 workers onsite today with 7 in containment. There are 2 workers in the basement, 5 on the 4 th floor removing non ACM fire proofing. 2 workers are on the 1 st floor doing soft demo. Workers are passing through containment.
0815	Bill from Cambria came over to see progress and get an update. He called over Darryl from Liro and we walked the 3 rd floor while we talked about the future containments and work to be done. Bill wanted to be more informed about what took place in containment.
0845	Went to the office to correct past paper work.
0915	Into containment to check progress. 11 workers now are in containment. 5 are on the 6 th floor filling and sealing boxes while other boxes were being removed from the area. The exterior walls on the 6 th floor are clear of mastic but there is still demo debris on the floor. There are 6 workers on the 5 th floor cleaning debris and working on the wall mastic. There is still a lot of mastic to be removed. Also found mastic on the ceiling and on the base of 2 support columns. I had 1 workers remove the ACM around the bottom immediately. Both floors still needed to be wiped down and debris removed.
1015	Out of containment and to Cambria to borrow a manometer. Went to the 4 th floor and took a reading. -.029 was the current reading. Informed Rob about the lower reading.
1030	To office to begin paperwork.
1115	Met Ted in containment to see progress. He informed me that the bathroom walls on the 5 th floor had undiscovered ACM behind the tile and drywall. Workers had begun to demo and wash the wall down. As we toured the work area we found another spot where ACM went unacknowledged on the 6 th floor behind the stair well. Workers began to work on that as well. The 6 th floor was almost clear of debris and 2 workers were fixing areas of poly. Small amounts of mastic were still on the ceiling. The 5 th floor had 9 workers demoing the bathroom or removing mastic from the walls and loading boxes.
1250	Out of containment.
1315	Back to the office for lunch and paper work.

1345	Back to B. Forman building. Workers had left containment however 5 new workers were getting ready to go inside to remove boxes for a few hours to be ready to do more work and cleaning tomorrow.
1400	Spoke with Jim. Besides the 5 workers in containment there were workers on the 4th floor still removing fire proofing. There were also 2 workers in the basement working on electrical components.
1430	Went to the 4 th floor to oversee progress. 4 workers were in the area removing the fire proofing from the ceiling and 1 was outside loading it into boxes for cleanliness. Spoke with Marcus briefly about progress. 1/4 of the material was removed.
1500	On the 1 st floor to check progress of removal of the boxes from containment. 56 boxes total removed today.
1530	Containment crew finished the removal. Workers had begun to exit decon. Soft demo crews also were done for the day. Spoke with Jim about progress. He figured containment would be ready by Thursday for final visual.
1540	All samples collected and back to break room to replace equipment.
1550	Went to the office to complete paper work.
1630	Offsite.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 01-19-10

Contract #

Liro Job #:

HOURS: 0730-1610

TASK: P.M.

TIME	ACTIVITY <i>B. Foreman – 5th and 6th floor, Seneca – 6th and 7th floor, Service Tunnel</i>
0730	On site. Brought supplies with me from Envoy office. Calibrated pumps for dust samples.
0815	Set up dust samples in tunnel. Cambria monitor reading of 0.022.
0830	At office to start paperwork.
0900	Weekly meeting.
1000	Weekly meeting over. Worked with Brittany and Laura on close out books.
1030	Over to Seneca to check on I-beams. On way over I talked to Josh. He stated that Dalrymple is still removing mastic on ceiling and exterior walls.
1100	At Seneca Bldg. and got update on work. Workers will start coming out in a few minutes. I will go in after lunch.
1115	In B. Foreman 5 th and 6 th floor containment.
1250	Out of containment. Noted couple of spots of mastic to Robert. Also found black mastic behind walls in bathroom.
1300	Talked to Tom F. and Bill B. about mastic found behind walls in bathroom on 5 th floor B. Foreman containment.
1315	Lunch
1345	At office for paperwork.
1410	Over to Seneca Bldg. to look at 6 th and 7 th floor containment.
1425	In containment.
1520	Out of containment. Found spots of spray-on debris along walls on 6 th floor. Talked to Jim and he will talk to supervisors about issues.
1550	Down to Service Tunnel to break down pumps.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 1-20-10

Contract #

Liro Job #:

HOURS: 0630-1630

TASK: PM

MS

TIME	ACTIVITY- B. Forman
0630	Onsite in break room to gather equipment and prep samples. Crew meeting with Jim.
0700	Spoke with Rob and Marcus about what's expected today. Workers begin to enter decon unit.
0715	All samples are set and running normal. Checked the sign in sheet. 23 workers are onsite today with 19 in containment. No workers are doing soft demo today, they are all in containment to get the 5 th and 6 th floor completed and closer to a visual inspection. 1 worker was in front of the decon unit. Marcus was running the freight elevator today.
0730	2 workers were helping unload on the 1 st floor as well as building boxes.
0745	1 worker was in the basement cutting down wires.
0815	Into containment to check progress. Demo is still going on in the bathrooms on the 5 th floor. Workers were breaking down material to fit into boxes. 5 workers were on the 6 th floor cleaning the area. I found a few spots on the ceiling where mastic remained. A worker followed me and cleaned any spots I saw. Demo work ongoing on the 5 th floor while 2 workers removed mastic from the walls. 4 workers were doing demo in the bathroom area and filling in spots with poly. The rest were loading bags and boxes. I noticed quite a bit of mastic on the ceiling and walls of the 5 th floor and mentioned Jim that workers should walk the area after the bulk load out to get what remained of the mastic.
0945	Out of containment and to Cambria to borrow a manometer and get a reading on the 4 th floor. - .035 was the current reading.
1015	4 workers moved to the basement, 1 st , and 2 nd floors to do general C & D removal.
1045	Spoke with Scott exiting containment. There were currently no boxes onsite or in containment so workers were bagging up all the material they could in the mean time. Rob wanted to be final cleaning on 5 by noon. 6 th was already being wiped down.
1130	Spoke with Marcus about progress. Boxes have arrived onsite and being built. Material in bags were being brought down the elevator and loaded into the boxes. Crew would break for lunch at noon, and clean airs should be able to be started once they return to the area. 4 workers were back on 1 st building boxes.
1155	Workers were exiting decon unit. Crew break for lunch.
1200	Went to the office for lunch and paper work.

1300	Back to the building to prep new samples for final cleaning. Spoke with Rob, containment workers were wrapping up with the bulk debris. 4 workers were building boxes and emptying the elevator.
1330	Set up the new samples, all were running normal. 2 workers were on the 4 th floor staging equipment for tomorrow's work.
1400	Spoke with Marcus and he informed me that they are currently working the final clean and should be ready for a preliminary walk through at 1430.
1430	Into containment for prelim visual. The stairwell leading to containment needed a wipe down still. I found some mastic in one of the bathrooms and in various spots on both floors, all of which were removed in front of me. Equipment was being wiped down and removed from the area. Informed Jim who was in the area working that the area looked ok and that if everything was cleaned up today the visual could take place tomorrow.
1530	Out of containment to inform Bruce of the progress. Workers were exiting the decon unit and the demo workers were offsite.
1545	Collected the samples.
1600	Back to the office to finish paper work. Informed Ted they were a go for a visual.
1630	Offsite.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 01-21-10

Contract #

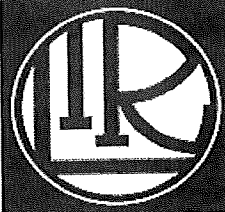
Liro Job #:

HOURS: 0730-1700

TASK: P.M.

TIME	ACTIVITY <i>Service Tunnel and B. Foreman – 5th and 6th floor</i>
0730	On site. Calibrated pumps for dust samples.
0800	Set up dust samples in tunnel.
0815	Over to office to start paperwork.
0900	Over to B. Foreman for final visual of 5 th and 6 th floors.
0915	In containment.
1020	Out of containment. Failed visual for containment. Found small amounts of black mastic on ceiling and on columns. Paint chips on walls and ceiling tells me that wet wipe was not completed. Debris on floors and by windows sills. Talked to Jim about what needs to be completed.
1050	Over to office to write up visual sheet and paperwork.
1115	Went over ACM quantities with Mike and Dave P.
1200	Lunch
1230	At office for paperwork. Gave copies of Service Tunnel survey to Mike. Gave Mike copy of McCurdy's 3 rd through 6 th floor survey earlier.
1330	Over to Mall to talk with Tom F. about B. Foreman visual.
1400	Walked with Mike and Bill B. in garage to view areas for future reference.
1445	Talked with Dave P. for update on Tower work.
1515	Talked with Jason for update on Mall work.
1530	Over to B. Foreman to get information on cleaning from Josh. Final visual will be tomorrow morning.
1600	Broke down dust samples in tunnel.

<i>1615</i>	At office to finish paperwork.
<i>1700</i>	Off site.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 01-21-10

Contract #

Liro Job #:

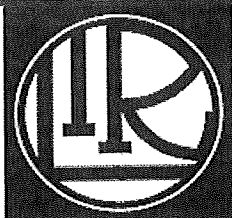
HOURS: 0700-1630

TASK: PM

M/S

TIME	ACTIVITY- B. Forman
0700	Onsite and in the break room to prep equipment.
0715	Walked the 3 rd and 4 th floors to get an idea of how to set up the containments.
0745	Meeting with Jim, Bruce, Scott, Marcus and Rob about the plan for the day and how to finish up 5 and 6. Workers entered the work area.
0800	Check the sign in sheet. 28 workers onsite today with 8 in containment. 5 each were on both the 3 rd and 4 th floors. 4 were on the 1 st floor doing soft demo. 4 were in the basement and 2 were doing C & D removal.
0830	Walked all the floors to check progress of demo and staging areas. There were tents being built on the 4 th floor as well.
0915	Went into containment with Ted to do a Final Visual and to take quantities of the material removed. Work area failed the inspection due to loose debris on the walls and ceilings and some areas were not cleaned properly. A new supervisor from Cambria would be taking over the work going on inside of the containments and he informed me that the rest of the day would be dedicated to finishing the area properly.
1045	Started pumps for IIC work.
1100	To the office to start paper work.
1200	Crew break for lunch.
1300	Back to the building as crew entered containment.
1315	Checked the pumps all were running normal. Walked all the floors to check progress. 7 workers on the 3 rd floor were doing soft demo. 2 workers were on the 1 st floor building boxes and off loading the elevator. 10 workers were in containment cleaning.
1415	Into containment to check progress. Greatly improved. The wall in the 5 th floor bathroom was removed and polyed. Walked the 6 th floor with Tony to do a prelim check. Found a bit of mastic on the wall. 2 workers cleaned it immediately. 5 th floor was being finished; just a wipe of the floor poly was going on. Windows needed some attention. 6 th floor looked ready after workers cleaned the wall. The 5 th floor should be done by days end. Poly tubes for the negative airs needed a wipe down and there was a spot of mastic removed on the ceiling.
1515	Out of containment to check pumps and walk the floors, work was ending for the day.

<i>1545</i>	Walked containment with Ted to inspect the area. Windows were being cleaned. 6 th floor was all set. A final wipe down on the 5 th floor poly and negative air tubes and it would be ready as well.
<i>1610</i>	Workers exiting decon unit. Samples collected.
<i>1620</i>	Back to the office to finish paper work.
<i>1630</i>	Offsite to Lab.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 01-22-10

Contract #

Liro Job #:

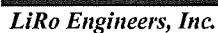
HOURS: 0700-1530

TASK: PM

MS

TIME	ACTIVITY- B. Forman
0700	Onsite to gather equipment.
0730	Inside containment for visual inspection. Decon unit was clean and stocked, no puddles. Stairwell leading to work area was wiped down. No mastic visible, no piping left, no debris or fluid on the floor. Work area was passed.
0830	To the break room to prep samples.
0845	To the pump room to gather some more equipment.
0850	Into containment to begin aggressive airs.
0915	All samples placed per code rule 56 and running normal.
0930	Checked the sign in sheet. 27 workers are onsite today. 25 are on the 3 rd floor doing soft demo. 2 workers are on the 1 st floor helping a bobcat with C & D removal.
0945	Work on the tent area in the basement where ACM pipe insulation was discovered had begun. 1 worker in tent with a HEPA vac.
0950	Walked the 3 rd floor to check progress. Heavy demo work was going on causing heavy dust in the air.
0955	The basement abating was finished.
1015	Pump check, all running normal.
1030	IIC samples were set and running in the basement.
1130	Collected samples from the 5 th and 6 th floor and the basement samples as well.
1150	Finished paper work for all samples.
1200	Crew break for lunch. Offsite to lab.
1230	Break for lunch.

<i>1300</i>	Back to the building. 7 workers moving back into the 4 th floor to be ready to prep when the clearance airs passed.
<i>1315</i>	The lab called and informed me that the airs on the 5 th and 6 th floor did not pass. The basement airs however did.
<i>1330</i>	7 workers went into the area to do another clean.
<i>1400</i>	Workers continuing soft demo on the 4 th floor.
<i>1415</i>	Went into containment to check progress. 4 workers using vacs to clean the walls and floors while 3 others wiped down the area.
<i>1430</i>	Workers exited decon and offsite. Spoke with Jim about coming in tomorrow to run clearance airs.
<i>1530</i>	Offsite.



NAME: *Josh Scheuermann*

Contract #

HOURS: 9700-1100

TASK: PM

[Signature]

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LiRo Engineers, Inc.

**Midtown Plaza Complex Asbestos Abatement
Daily Summary Report**

NAME: Ted Tronnes

DATE: 01-25-10

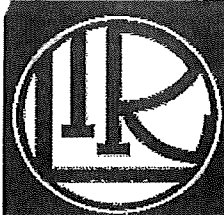
Contract #

Liro Job #:

HOURS: 0730-1600 A-shift

TASK: P.M.

TIME	ACTIVITY <i>Service Tunnel, B. Foreman, McCurdy's</i>
0730	On site. Calibrated pumps for dust samples.
0800	Down to Service Tunnel to set up dust samples. Cambria monitor reading of 0.054.
0820	Over to office to start paperwork. Printed out logs and work on maps with Josh for B. Foreman.
0845	Up on 4 th floor to walk area with Scott, Willin, Josh, and Robert. Talked about containment set up and what would be coming out as ACM waste. Josh and I also got quantities of ACM in area.
1130	Walked to office for paperwork.
1200	Lunch
1230	Paperwork at office. Mike stated that I am going to be taking bulk samples in McCurdy's.
1330	Spoke with Raj in Mall. E-waste will be on Friday now. Not sure when paint will go out.
1410	Over to McCurdy's to take bulk samples. Took 2 floor tile/mastic and 2 fireproofing samples on 5 th floor.
1530	Over to Seneca Bldg. to speak with Byron.
1600	Set up IIB airs for 4 th floor during waste out.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 01-26-10

Contract #

Liro Job #:

HOURS: 0800-1700

TASK: P.M.

TIME	ACTIVITY <i>Service Tunnel, B. Foreman, Seneca – 6th and 7th floor</i>
0800	On site. Calibrated pumps for dust samples.
0830	Set up dust samples in tunnel.
0845	Over to office to start paperwork.
0900	Walk through of buildings with Bruce and Paul.
0935	Weekly meeting.
1000	Weekly meeting over. Over to Mall to speak with Bill B. about work.
1030	Down to B. Foreman office to speak with Josh and Pete about prepping a different floor and water control in containment. No prepping other floors until active containment is finaled out. Water control to misting with hose and have 1 worker control the nozzle at all times.
1115	Spoke with Josh about work activities in containment and about Seneca coverage tonight.
1200	Lunch
1230	At office for paperwork.
1330	Over to Seneca for walk through of 6 th and 7 th floor containment.
1400	In containment.
1530	Out of containment. Found spray-on that was not removed on decking. Jim and I pointed areas to foreman.
1550	Down to tunnel to pick up dust samples.
1610	Over to office to finish paperwork.
1700	Off site.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 2-22-10

Contract #

Liro Job #:

HOURS: 0700-1530

TASK: PM

TIME	ACTIVITY- B. Forman
0700	Onsite to prep samples and gather equipment.
0730	All samples set and running normal. Spoke with Cambria supervisor Andy in the office about work plans for the day. With a remote decon unit built in the basement they are going to build tents on the 5 th floor where PI was discovered after the ceiling was removed. Some workers will also be on the 4 th floor repairing and cleaning poly to finish the area. The 6 th floor is also being demoed.
0815	Went to the 5 th floor to get a measurement of how much PI was to be removed. 306 total linear feet. 2 small tents being built.
0915	To the office to start paper work and update Ted.
1000	Checked the sign in sheet. 13 workers onsite. 2 workers are on the 5 th , 5 are on the 4 th and the 6 th floor has 6 workers demoing.
1030	Checked progress of the tents on the 5 th floor. $\frac{3}{4}$ of the way complete on the first tent. Heavy dust is coming from the 6 th floor demo.
1100	Set up a charging station in the basement.
1130	Spoke with Andy about future plans and general concerns about the building.
1145	Workers exiting decon unit for lunch.
1200	Crew break for lunch. To the office for lunch.
1315	To the 5 th and 6 th floor to take picture of the area.
1345	Returned the camera to the office.
1415	Checked progress on the 4 th floor. Workers are still cleaning and fixing the area.
1445	Pump check, all running normal.
1515	Crew exiting decon unit for the day. Began to collect samples and finish paper work.
1530	Offsite.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 02-23-10

Contract #

Liro Job #:

HOURS: 0700-1530

TASK: PM

TIME	ACTIVITY- B. Forman
0700	Onsite to gather equipment and prep samples.
0730	All samples set and running normal for the 4 th floor.
0815	To the office to start paper work.
0930	Into containment to check progress on the 4 th floor. Still demoing parts of the ceiling and preparing for the final clean. Found some mastic on a window sill and frame that needed to be removed. 4 th bay from the windows still needed to have the black iron wiped down. Floor needed to be re polyed after the encapsulant is applied. There is still demo debris on the floor that needed to be picked up. All 4 workers are on scaffolding removing the ceiling.
1045	Out of containment to update Andy on the progress.
1100	Checked pumps, all running normal.
1145	Workers exiting decon unit for lunch.
1200	Crew break for lunch. To the break room for lunch.
1330	Checked the sign in sheet. 11 onsite. 5 on the 4 th floor, 4 on the 5 th , 1 decon 1 bag out.
1345	Checked pumps, all running normal.
1415	Checked progress on the 5 th floor tents. Informed that they would be abating tomorrow.
1445	Checked with Andy on the progress of the 4 th floor. Still working on the areas of mastic I found on the earlier walk through.
1515	Workers exiting the decon unit for the day. Collected samples and finished paper work.
1630	Offsite.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Josh Scheuermann

DATE: 2-25-10

Contract #

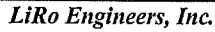
Liro Job #:

HOURS: 0700-1830

TASK: PM

TIME	ACTIVITY- B. Forman
0700	Onsite and in containment to start the FVI for the 4 th floor.
0715	Into containment, there were a few areas where poly needed patching and a wipe down. There were also small areas of mastic that needed to be removed. Andy and Ted came into the area to see the problem areas and Andy had 3 workers in containment fixed the problems I found. After the poly was fixed and mastic removed the area passed.
0900	Out of containment to gather equipment and samples for IIC clearance airs.
0930	Aggressive airs running.
1015	Samples set and calibrated to 4LPM.
1030	IIC samples running.
1050	To the break room to start paper work.
1130	To the 5 th floor to do a FVI on 2 small and 1 minor tent. 2 small tents were very clean and passed. The minor had dust and debris at the base of a pipe. A worker went in and re wiped the entire area. Once cleaned the minor passed.
1230	Prepped samples for 5 th floor tents.
1300	Collected 4 th floor samples.
1315	Offsite to deliver 4 th floor samples.
1345	Onsite to the 5 th floor to set up samples for all tents.
1430	All 5 th floor samples set and running at 4 LPM.
1500	To the office to start paper work.
1600	Check pumps, all running normal.
1605	Paradigm called and informed me that the 4 th floor finals failed. 3 workers went into containment to re clean the area.

<i>1615</i>	Workers began to build tents on the 1 st floor for removal of light fixtures. 8 workers on scissor lifts.
<i>1645</i>	Checked the sign in sheet. 11 workers onsite on the 1 st floor.
<i>1730</i>	Collected all samples and finished paper work.
<i>1830</i>	Offsite.



NAME: Josh Scheuermann

DATE: 02-26-10

Contract #

Liro Job #:

HOURS: 0500-1230

TASK: PM

[illegible]

Envoy Environmental Consultants Inc.

Project Monitor Visual Inspection Report		As per 12NYCRR Part 56 amended January 11, 2006
Building & Location: B. FOREMAN		Job Ticket # 36652
Project Description: ESDC		Work Area: 5TH + 6TH FLOORS
Client/Owner (Print Name): DALYRMPL	Client/Owner Representative (print name): MARK SMITH	PROJECT # 09-1083
Abatement Contractor: DALYRMPL	Supervisor (print name): Just Mark	NYS DOL Asbestos Handling Certificate Number: 0922010
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Supervisor Completing Visual Inspection (print name): R. H. H. H.	NYS DOL Asbestos Handling Certificate Number: 9717038
Supervisors Visual Inspection Completed?	Supervisor Completing Visual Inspection (print name): TES TROWNES	Date: 01/21/10
Project Monitor (Print Name): TES TROWNES	NYS DOL Asbestos Handling Certificate Number: 07-00223	Date: 01/21/10
Site Emergency Phone: 911		

Job Type: Class I ☒ Class II ☐ **MASTIC, FT/FTM, PI, + LIGHT FIXTURES**

Job Size: Large ☒ Small ☐ Material

Project Monitor Visual Inspection Checklist				Project with Multiple Removals <input checked="" type="checkbox"/>							
Section A				Section B				Section C			
Inspectors Checklist				Visual Inspection				Procedures/ Paperwork			
Equipment				Personal Decontamination Unit				Paperwork & Procedures			
1. Flashlight				22. Clean & Free of Debris & Dust				42. Written Scope of Work (attached)			
2. Knife or pointed object				23. No Visible Pools of Liquid				43. Verbal Scope of Work (see below)			
3. Respirator				24. No condensation				44. Supervisor Present			
4. Hard Hat				25. All Isolation Barriers intact				45. Wait period observed			
5. Safety Glasses				Waste Decontamination Unit				Paperwork & Procedures			
6. Tyvek Suit				26. Clean & Free of Debris & Dust				45. Area Asbestos Survey			
7. Gloves				27. No Visible Pools of Liquid				46. Sign into work area			
Inspection				28. No condensation				47. Sign out of work area			
8. Enter all Spaces				29. All Isolation Barriers intact				48. Entry into Supervisors Log			
9. Inspect at Close Range				Regulated Abatement Work Area				49. Detail Findings			
Areas to Inspect				30. No Visible Pools of Liquid				50. Enter Full Name			
10. Permanent Fixtures				31. No condensation				51. Enter AH Cert. Number			
11. Light Fixtures				32. All Criticals intact				52. Worker Present			
12. Ductwork				33. All Isolation Barriers Intact							
13. Elevated Horizontal Surfaces				34. No Unremoved Materials							
14. Pipes				35. No Visible Debris							
15. Ceiling Grids/Sprinkler Heads				36. No Visible Dust							
16. Conduits				37. Examine Contractor Equipment							
17. Houseman Channels				38. Negative Air in Operation							
18. Floor and Wall Penetrations				39. No Debris or Water under Plastic							
19. Creases & Folds in Criticals				40. Completeness of Abatement**							
20. Walls & Corners				41. Completeness of Clean-up**							
21. Floors											

Inspection requires a project monitor review of a written scope of work prior to the visual inspection to assure completeness of abatement and clean up.

Deficiencies, Corrections or notes: **FOUND SMALL AMOUNTS OF MASTIC ON WALLS AND CEILING.**

FOUND DEBRIS ON WINDOW SILLS, FLOOR, AND BETWEEN STUDS IN BATHROOM.

PAINT CHIPS ON WALLS AND CEILING TELL THAT WET WORK OF AREA WAS NOT FULLY COMPLETED.

Verbal Scope of Work (any verbal scope of work supplied by the contractor must be written below. If materials within the regulated area to remain also state this).

Supervisors Signature: **[Signature]** Date: **01/21/10**

Project Monitor Signature: **[Signature]** Date: **01/21/10**

PASS ☐ Area Cleared to proceed with Clearance Airs

FAIL ☒ Area needs Reclean and Reinspection

This report represents the condition of the above mentioned site at the time and date the observations were made.

Inspection performed by certified project monitor, scope does not include full project monitoring responsibilities as defined by 12 NYCRR Part 56-3.2(d)(8).

Inspection was performed in accordance with 12NYCRR 56-9.1(d) & (d)(1) and ASTM document E-1386-05, (B.4.1 & B.4.5). Visual inspections do not include inspections behind, under or above critical or isolation barriers. This inspection is the responsibility of the asbestos abatement's supervisor under subpart 56-9.3 of ICR-56.

Envoy Environmental Consultants Inc.

Empire State Development

Project Monitor Visual Inspection Report



As per 12NYCRR Part 56 amended January 11, 2006

Building & Location: <u>B. Forman 5th & 6th floor</u>		Job Ticket # <u>36711</u>
Project Description ESDC	Work Area <u>Mark Smith</u>	PROJECT # <u>09/1083</u>
Client/Owner (Print Name) <u>Dalhousie</u>	Client/Owner Representative (print name) <u>Robert L. Campbell</u>	<u>9717038</u>
Abatement Contractor: <u>Scott McBeau</u>	Supervisor (print name) <u>10-00221</u>	NYSDOL Asbestos Handling Certificate Number <u>89-00911</u>
Supervisors Visual inspection Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Supervisor Completing Visual Inspection (print name)	NYSDOL Asbestos Handling Certificate Number <u>1/23/10</u> Date
Project Monitor (Print Name) <u>Josh Schewermann</u>	NYSDOL Asbestos Handling Certificate Number	Date <u>1/22/10</u>

Site Emergency Phone: _____

Job Type: Class I ☒ Class II ☒ FT/M PI Mastic

Job Size: Large ☐ Small ☒ Material

Sq Ln Ft

Project Monitor Visual Inspection Checklist

Project with Multiple Removals ☒

Section A	Section B	Section C
Inspectors Checklist	Visual Inspection	Procedures/ Paperwork
Equipment	Personal Decontamination Unit	Paperwork & Procedures
1. Flashlight <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	22. Clean & Free of Debris & Dust <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	42. Written Scope of Work (attached) <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
2. Knife or pointed object <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	23. No Visible Pools of Liquid <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	43. Verbal Scope of Work (see below) <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
3. Respirator <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	24. No condensation <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	44. Supervisor Present <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
4. Hard Hat <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	25. All Isolation Barriers intact <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	45. Wait period observed <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
5. Safety Glasses <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	26. Clean & Free of Debris & Dust <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	46. Sign into work area <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
6. Tyvek Suit <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	27. No Visible Pools of Liquid <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	47. Sign out of work area <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
7. Gloves <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	28. No condensation <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	48. Entry into Supervisors Log <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
8. Enter all Spaces <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	29. All Isolation Barriers intact <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	49. Detail Findings <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
9. Inspect at Close Range <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	30. No Visible Pools of Liquid <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	50. Enter Full Name <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
10. Permanent Fixtures <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	31. No condensation <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	51. Enter AH Cert. Number <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
11. Light Fixtures <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	32. All Criticals intact <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	52. Worker Present <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A
12. Ductwork <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	33. All Isolation Barriers Intact <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	
13. Elevated Horizontal Surfaces <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	34. No Unremoved Materials <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	
14. Pipes <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	35. No Visible Debris <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	
15. Ceiling Grids/Sprinkler Heads <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	36. No Visible Dust <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	
16. Conduits <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	37. Examine Contractor Equipment <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	
17. Hauserman Channels <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	38. Negative Air in Operation <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	
18. Floor and Wall Penetrations <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	39. No Debris or Water under Plastic <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	
19. Creases & Folds in Criticals <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	40. Completeness of Abatement** <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	
20. Walls & Corners <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	41. Completeness of Clean-up** <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A	
21. Floors <input checked="" type="checkbox"/> SAT <input type="checkbox"/> Action <input type="checkbox"/> Needs <input type="checkbox"/> N/A		

Inspection requires a project monitor review of a written scope of work prior to the visual inspection to assure completeness of abatement and clean up.

Deficiencies, Corrections or notes Briefly list all deficiencies and target compliance dates

<p>1. <u>Mastic on ceilings + walls remove. Floor tile removed + wiped down.</u></p> <p>2. <u>No debris remaining in the area.</u></p> <p>3. _____</p> <p>4. _____</p>	
--	--

Verbal Scope of Work (any verbal scope of work supplied by the contractor must be written below, if materials within the regulated area to remain also state this).

Supervisors Signature <u>[Signature]</u>	Date _____
Project Monitor Signature <u>[Signature]</u>	Date <u>1/22/10</u>
<div style="display: flex; justify-content: space-between;"> PASS <input checked="" type="checkbox"/> Area Cleared to proceed with Clearance Airs FAIL <input type="checkbox"/> Area needs Reclean and Reinspection </div>	

This report represents the condition of the above mentioned site at the time and date the observations were made.

Inspection performed by certified project monitor, scope does not include full project monitoring responsibilities as defined by 12 NYCRR Part 56-3.2(d)(8).

Inspection was performed in accordance with 12NYCRR 56-9.1(d) & (d)(1) and ASTM document E-1386-05, (8.4.1 & 8.4.5). Visual inspections do not include inspections behind, under or above critical or isolation barriers. This inspection is the responsibility of the asbestos abatement's supervisor under subpart 56-9.3 of ICR-56.

Copy delivered to:

On Date:

By:

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White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

Envoy Environmental Consultants Inc.

Empire State Development

Project Monitor Visual Inspection Report



As per 12NYCRR Part 56 amended January 11, 2006

Building & Location: B. Forman 5th Floor Minor #1 Job Ticket # 36805

Project Description: ESDC Work Area: Mark Smith PROJECT # 09/1083

Client/Owner (Print Name): Cambria Client/Owner Representative (print name): MARIE DePante 09-13704

Abatement Contractor: Andrew Ohol Supervisor (print name): 99-04295 NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐ Supervisors Visual Inspection Completed? Supervisor Completing Visual Inspection (print name): Josh Scheuerman NYSDOL Asbestos Handling Certificate Number: 10-00221 Date: 2/25/10

Project Monitor (Print Name): Josh Scheuerman NYSDOL Asbestos Handling Certificate Number: 10-00221 Date: 2/25/10

Site Emergency Phone: 911

Job Type: Class I ☒ Class II ☐ PI

Job Size: Large ☐ Small ☒ Material Material

Sq Ln Ft

Project Monitor Visual Inspection Checklist

Project with Multiple Removals ☐

Section A	Section B	Section C
Inspectors Checklist	Visual Inspection	Procedures/ Paperwork
SAT	SAT	SAT
Needs Action N/A	Needs Action N/A	Needs Action N/A
Equipment 1. Flashlight <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 2. Knife or pointed object <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 3. Respirator <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 4. Hard Hat <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 5. Safety Glasses <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 6. Tyvek Suit <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 7. Gloves <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Inspection 8. Enter all Spaces <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9. Inspect at Close Range <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Areas to Inspect 10. Permanent Fixtures <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 11. Light Fixtures <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> 12. Ductwork <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> 13. Elevated Horizontal Surfaces <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 14. Pipes <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 15. Ceiling Gnds/Sprinkler Heads <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 16. Conduits <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17. Hauserman Channels <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> 18. Floor and Wall Penetrations <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 19. Creases & Folds in Criticals <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 20. Walls & Corners <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 21. Floors <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Personal Decontamination Unit 22. Clean & Free of Debris & Dust <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 23. No Visible Pools of Liquid <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 24. No condensation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25. All Isolation Barriers intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Waste Decontamination Unit 26. Clean & Free of Debris & Dust <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 27. No Visible Pools of Liquid <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 28. No condensation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 29. All Isolation Barriers intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Regulated Abatement Work Area 30. No Visible Pools of Liquid <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 31. No condensation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 32. All Criticals intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33. All Isolation Barriers intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 34. No Unremoved Materials <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 35. No Visible Debris <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 36. No Visible Dust <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 37. Examine Contractor Equipment <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> 38. Negative Air in Operation <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> 39. No Debris or Water under Plastic <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 40. Completeness of Abatement** <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 41. Completeness of Clean-up** <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Paperwork & Procedures 42. Written Scope of Work (attached) <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 43. Verbal Scope of Work (see below) <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> 44. Supervisor Present <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 45. Wait period observed <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Paperwork & Procedures 46. Area Asbestos Survey <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 47. Sign into work area <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 48. Sign out of work area <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 49. Entry into Supervisors Log <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 50. Detail Findings <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 51. Enter Full Name <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 52. Enter AH Cert. Number <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 53. Worker Present <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Inspection requires a project monitor review of a written scope of work prior to the visual inspection to assure completeness of abatement and clean up.

Deficiencies, Corrections or notes Briefly list all deficiencies and target compliance dates

1. found some dust at the base on the floor around the pipe,
 2. a worker went in and wiped down the whole area again.
 3. Once finished area was clean and free of debris.
 4.

Verbal Scope of Work (any verbal scope of work supplied by the contractor must be written below, if materials within the regulated area are to remain also state this).

Supervisors Signature: Marie DePante Date: 2-25-10

Project Monitor Signature: [Signature] Date: 2/25/10

PASS ☒ Area Cleared to proceed with Clearance Airs FAIL ☐ Area needs Reclean and Reinspection

This report represents the condition of the above mentioned site at the time and date the observations were made.
 Inspection performed by certified project monitor, scope does not include full project monitoring responsibilities as defined by 12 NYCRR Part 56-3.2(d)(8).
 Inspection was performed in accordance with 12NYCRR 56-9.1(d) & (d)(1) and ASTM document E-1386-05, (8.4.1 & 8.4.5). Visual inspections do not include inspections behind, under or above critical or isolation barriers. This inspection is the responsibility of the asbestos abatement's supervisor under subpart 56-9.3 of ICR-56.

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White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

Envoy Environmental Consultants Inc.

Empire State Development

Project Monitor Visual Inspection Report



As per 12NYCRR Part 56 amended January 11, 2006

Building & Location: B. Forman 5th Floor Small #1 Job Ticket # 36805

Project Description: ESDC Work Area: Mark Smith PROJECT # 09/1083

Client/Owner (Print Name): Cambria Client/Owner Representative (print name): Mark DePante 09-13704

Abatement Contractor: Andrew Ohl Supervisor (print name): 99-04295 NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐ Supervisors Visual inspection Completed? Supervisor Completing Visual Inspection (print name): 10-00221 NYSDOL Asbestos Handling Certificate Number Date: 2/25/10

Project Monitor (Print Name): Josh Schermerman NYSDOL Asbestos Handling Certificate Number Date: 2/25/10

Site Emergency Phone: _____

Job Type: Class I ☒ Class II ☐ PZ

Job Size: Large ☐ Small ☒ Material PZ

Sq Ln Ft

Project Monitor Visual Inspection Checklist

Project with Multiple Removals ☐

Section A	Needs	SAT	Action	N/A	Section B	Needs	SAT	Action	N/A	Section C	Needs	SAT	Action	N/A
Inspectors Checklist					Visual Inspection					Procedures/ Paperwork				
Equipment	Not Required				Personal Decontamination Unit	Required to Pass				Paperwork & Procedures	Required to Pass			
1. Flashlight	<input checked="" type="checkbox"/>				22. Clean & Free of Debris & Dust	<input checked="" type="checkbox"/>				42. Written Scope of Work (attached)	<input checked="" type="checkbox"/>			
2. Knife or pointed object	<input checked="" type="checkbox"/>				23. No Visible Pools of Liquid	<input checked="" type="checkbox"/>				43. Verbal Scope of Work (see below)	<input checked="" type="checkbox"/>			
3. Respirator	<input checked="" type="checkbox"/>				24. No condensation	<input checked="" type="checkbox"/>				44. Supervisor Present	<input checked="" type="checkbox"/>			
4. Hard Hat	<input checked="" type="checkbox"/>				25. All Isolation Barriers intact	<input checked="" type="checkbox"/>				45. Wait period observed	<input checked="" type="checkbox"/>			
5. Safety Glasses	<input checked="" type="checkbox"/>				Waste Decontamination Unit	Required to Pass				Paperwork & Procedures	Not Required			
6. Tyvek Suit	<input checked="" type="checkbox"/>				26. Clean & Free of Debris & Dust	<input checked="" type="checkbox"/>				45. Area Asbestos Survey	<input checked="" type="checkbox"/>			
7. Gloves	<input checked="" type="checkbox"/>				27. No Visible Pools of Liquid	<input checked="" type="checkbox"/>				46. Sign into work area	<input checked="" type="checkbox"/>			
Inspection	Not Required				28. No condensation	<input checked="" type="checkbox"/>				47. Sign out of work area	<input checked="" type="checkbox"/>			
8. Enter all Spaces	<input checked="" type="checkbox"/>				29. All Isolation Barriers intact	<input checked="" type="checkbox"/>				48. Entry into Supervisors Log	<input checked="" type="checkbox"/>			
9. Inspect at Close Range	<input checked="" type="checkbox"/>				Regulated Abatement Work Area	Required to Pass				49. Detail Findings	<input checked="" type="checkbox"/>			
Areas to Inspect	Not Required				30. No Visible Pools of Liquid	<input checked="" type="checkbox"/>				50. Enter Full Name	<input checked="" type="checkbox"/>			
10. Permanent Fixtures	<input checked="" type="checkbox"/>				31. No condensation	<input checked="" type="checkbox"/>				51. Enter AH Cert. Number	<input checked="" type="checkbox"/>			
11. Light Fixtures	<input checked="" type="checkbox"/>				32. All Criticals intact	<input checked="" type="checkbox"/>				52. Worker Present	<input checked="" type="checkbox"/>			
12. Ductwork	<input checked="" type="checkbox"/>				33. All Isolation Barriers Intact	<input checked="" type="checkbox"/>								
13. Elevated Horizontal Surfaces	<input checked="" type="checkbox"/>				34. No Unremoved Materials	<input checked="" type="checkbox"/>								
14. Pipes	<input checked="" type="checkbox"/>				35. No Visible Debris	<input checked="" type="checkbox"/>								
15. Ceiling Grids/Sprinkler Heads	<input checked="" type="checkbox"/>				36. No Visible Dust	<input checked="" type="checkbox"/>								
16. Conduits	<input checked="" type="checkbox"/>				37. Examine Contractor Equipment	<input checked="" type="checkbox"/>								
17. Houseman Channels	<input checked="" type="checkbox"/>				38. Negative Air in Operation	<input checked="" type="checkbox"/>								
18. Floor and Wall Penetrations	<input checked="" type="checkbox"/>				39. No Debris or Water under Plastic	<input checked="" type="checkbox"/>								
19. Creases & Folds in Criticals	<input checked="" type="checkbox"/>				40. Completeness of Abatement**	<input checked="" type="checkbox"/>								
20. Walls & Corners	<input checked="" type="checkbox"/>				41. Completeness of Clean-up**	<input checked="" type="checkbox"/>								
21. Floors	<input checked="" type="checkbox"/>													

Inspection requires a project monitor review of a written scope of work prior to the visual inspection to assure completeness of abatement and clean up.

Deficiencies, Corrections or notes Briefly list all deficiencies and target compliance dates

1. Test walls and floor clean and free of debris.

2. _____

3. _____

4. _____

Verbal Scope of Work (any verbal scope of work supplied by the contractor must be written below, if materials within the regulated area are to remain also state this).

Supervisors Signature: Mark DePante Date: 2-25-10

Project Monitor Signature: [Signature] Date: 2/25/10

PASS ☒ Area Cleared to proceed with Clearance Airs FAIL ☐ Area needs Reclean and Reinspection

This report represents the condition of the above mentioned site at the time and date the observations were made.

Inspection performed by certified project monitor, scope does not include full project monitoring responsibilities as defined by 12 NYCRR Part 56-3.2(d)(8).

Inspection was performed in accordance with 12NYCRR 56-9.1(d) & (d)(1) and ASTM document E-1386-05, (8.4.1 & 8.4.5). Visual inspections do not include inspections behind, under or above critical or isolation barriers. This inspection is the responsibility of the asbestos abatement's supervisor under subpart 56-9.3 of ICR-56.

Copy delivered to:

On Date:

By:

FVI form

White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

Envoy Environmental Consultants Inc.

Empire State Development

Project Monitor Visual Inspection Report



As per 12NYCRR Part 56 amended January 11, 2006

Building & Location: B. Forman 5th Floor Small #2 Job Ticket # 36805

Project Description

Work Area

ESDC

Mark Smith

PROJECT # 09/1083

Client/Owner (Print Name)

Client/Owner Representative (print name)

Cambria

MAKIC DePante

09-13704

Abatement Contractor:

Supervisor (print name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Andrew Ohol

99-04295

Supervisors Visual inspection Completed?

Supervisor Completing Visual Inspection (print name)

NYSDOL Asbestos Handling Certificate Number

Date

Josh Scheermin

10-00221

2/25/10

Project Monitor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Date

Site Emergency Phone:

Job Type: Class I ☒ Class II ☐

PE

Job Size: Large ☐ Small ☒ Material

Sq Ln Ft

Project Monitor Visual Inspection Checklist

Project with Multiple Removals ☐

Section A	Section B	Section C
Inspectors Checklist	Visual Inspection	Procedures/ Paperwork
Needs Action N/A		
Equipment 1. Flashlight <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 2. Knife or pointed object <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 3. Respirator <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 4. Hard Hat <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 5. Safety Glasses <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 6. Tyvex Suit <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 7. Gloves <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Inspection 8. Enter all Spaces <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9. Inspect at Close Range <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Areas to Inspect 10. Permanent Fixtures <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 11. Light Fixtures <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 12. Ductwork <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 13. Elevated Horizontal Surfaces <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 14. Pipes <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 15. Ceiling Grids/Sprinkler Heads <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 16. Conduits <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17. Hauserman Channels <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 18. Floor and Wall Penetrations <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 19. Creases & Folds in Criticals <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 20. Walls & Corners <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 21. Floors <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Personal Decontamination Unit 22. Clean & Free of Debris & Dust <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 23. No Visible Pools of Liquid <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 24. No condensation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25. All Isolation Barriers intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Waste Decontamination Unit 26. Clean & Free of Debris & Dust <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 27. No Visible Pools of Liquid <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 28. No condensation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 29. All Isolation Barriers intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Regulated Abatement Work Area 30. No Visible Pools of Liquid <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 31. No condensation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 32. All Criticals intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33. All Isolation Barriers Intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 34. No Unremoved Materials <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 35. No Visible Debris <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 36. No Visible Dust <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 37. Examine Contractor Equipment <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 38. Negative Air in Operation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 39. No Debris or Water under Plastic <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 40. Completeness of Abatement** <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 41. Completeness of Clean-up** <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Paperwork & Procedures 42. Written Scope of Work (attached) <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 43. Verbal Scope of Work (see below) <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 44. Supervisor Present <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 45. Wait period observed <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Paperwork & Procedures 46. Area Asbestos Survey <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 47. Sign into work area <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 48. Sign out of work area <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 49. Entry into Supervisors Log <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 50. Detail Findings <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 51. Enter Full Name <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 52. Enter AH Cert. Number <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 53. Worker Present <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Inspection requires a project monitor review of a written scope of work prior to the visual inspection to assure completeness of abatement and clean up.

Deficiencies, Corrections or notes Briefly list all deficiencies and target compliance dates

1. Tent walls and floor clean and free of debris.	
2.	
3.	
4.	

Verbal Scope of Work (any verbal scope of work supplied by the contractor must be written below, if materials within the regulated area to remain also state this).

Supervisors Signature <u>Mark DePante</u>	Date <u>2-25-10</u>
Project Monitor Signature <u>[Signature]</u>	Date <u>2/25/10</u>
PASS <input checked="" type="checkbox"/> Area Cleared to proceed with Clearance Airs	FAIL <input type="checkbox"/> Area needs Reclean and Reinspection

This report represents the condition of the above mentioned site at the time and date the observations were made.

Inspection performed by certified project monitor, scope does not include full project monitoring responsibilities as defined by 12 NYCRR Part 56-3.2(d)(8).

Inspection was performed in accordance with 12NYCRR 56-9.1(d) & (d)(1) and ASTM document E-1386-05, (8.4.1 & 8.4.5). Visual inspections do not include inspections behind, under or above critical or isolation barriers. This inspection is the responsibility of the asbestos abatement's supervisor under subpart 56-9.3 of ICR-56.

Copy delivered to:

On Date:

By:

FVI form

White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

Certifications

New York State Department of Health Certificate of Asbestos Safety Training

This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. **566188**

Name of Trainee (print) Joshua Scheuerman		NYS Dept. of Motor Vehicles ID (DMV ID) ¹ 358 570 242	
Signature of Trainee <i>Joshua Scheuerman</i>		Telephone Number 585 698 7056	Date of Birth ¹ 10/28/85
Address 103 Buckman Rd (Street or PO Box) Rochester (City) NY (State) 14615 (Zip Code)		<div style="border: 1px solid black; padding: 2px;"> <small>DOH-2832 (10/03)</small> </div>	
Provider's Name Cornerstone Training Institute		Telephone Number 585-319-3625	
1080 Lyell Avenue Suite 200 Rochester, NY 14606 Zip Code		Course Location: SA ME	
Course Title: Project Monitor		<input checked="" type="checkbox"/> Initial <input type="checkbox"/> Refresher <input type="checkbox"/> DOH Equivalency ²	
Training Language: <input checked="" type="checkbox"/> English <input type="checkbox"/> Other: _____		Exam Grade/Date: 90.5/12/11/09	
Dates of Training: From: 12/7/09 To: 12/11/09 Expires: 12/11/10			

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director?: **Darren Del...**

(Print)

(Signature)

STUDENT

DOH-2832 (10/03)

¹Optional Information

²DOH Equivalency signed by NYS DOH representative only

Concentra Medical Centers (NY)

687 Lee Rd Suite 208 Rochester, NY 14608

Phone: (585) 458-7910 Fax: (585) 458-7507

Medical Surveillance - Asbestos

Service Date: 11/16/2009

Patient: Scheuermann, Joshua R. **Job Title:** _____
SSN: XXX-XX-5305 **Employer:** Envoy Environmental Services
DOB: 10/28/1985 **Address:** 57 Ambrose St
Gender: M Rochester, NY 146081215
Marital Status: S **Job Contact:** Shawn House
Address: 103 Buckman Rd **Role:** Primary Contact
ROCHESTER, NY 14615 **Phone:** (585) 454-1060 **Ext.:** _____
Home Phone: (585) 865-4537 **Fax:** (585) 454-1062
Work Phone: _____ **Ext.:** _____ **Race:** ASIAN BLACK HISPANIC INDIAN WHITE OTHER

The above individual was seen on 11/16/2009 in accordance with: 29 CFR 1926.1101.
40 CFR 763.121.

The following was performed:

- ☒ Completion and review of the standardized medical questionnaire and work history with special emphasis directed to the pulmonary, cardiovascular, and gastrointestinal systems per Appendix D in 1926.1101.
☒ Review of the employer's description of: this employee's duties as they relate to the employee's exposure, the employee's representative or anticipated exposure level, and personal protection equipment to be utilized by the employee.
☐ Review of information from previous medical examinations if available.
☒ A physical examination with emphasis upon the pulmonary, cardiovascular, and gastrointestinal systems.
☒ A pulmonary function test of forced vital capacity (FVC) and forced expiratory volume at one second (FEV 1) in accordance with NIOSH and ATS standards.
☒ A chest roentgenogram, posterior-anterior, 14x17 inches (or current film on file) with interpretation in accordance with 29 CFR 1926.1101. (M)(2)(ii)(C).
☐ NOTE: According to 29 CFR 1926.1101 (M)(2)(ii)(C), it is up to the discretion of the physician whether or not a chest X-ray is required.
☒ The employee was informed by the physician of the results of the exam and of any medical conditions that may result from asbestos exposure including the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Unless otherwise noted below, this evaluation indicates that there are no detected medical conditions that would place the employee at an increased risk of material health impairment from exposure to asbestos, and there are no recommended limitations on the employee concerning the use of personal protective equipment or respirator.

Comments or limitations (if any): _____

Provider Signature

11-16-09
 Date

Concentra Medical Centers (NY)687 Lee Rd Suite 209 Rochester, NY 14609
Phone: (585) 458-7910 Fax: (585) 458-7507**EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION****EMPLOYER TO COMPLETE THE FOLLOWING :**Employee Name: Scheuermann, Joshua R.Employer: Envoy Environmental Services**Check Type of Respirator(s) To Be Used (Check ☒ ALL that apply)**

- ☐ Air-purifying (non-powered) ☐ Air-purifying (powered)
☐ Atmosphere supplying Respirator
☐ Combination air-line and SCBA
☐ Continuous-Flow Respirator
☐ Supplied-Air Respirator
☐ Open Circuit SCBA ☐ Closed Circuit SCBA
☐ Dust Mask ☐ 1/2 Face with Canisters ☐ Full Face with Canisters

Make: _____ Model: _____ Cartridge: _____

Special Work Conditions (Check ☒ ALL That Apply When Wearing Respirator)

- ☐ High Places ☐ Enclosed Places ☐ Protective Clothing
☐ Temperature Extremes ☐ Mostly Cold ☐ Mostly Hot
☐ Other: _____

Questionnaire will be: ☐ HAND CARRIED ☐ MAILED ☐ OTHER

Address:

103 Buckman RdROCHESTER NY 14615Employee SSN: XXX-XX-5305**Extent of Usage (Check ☒ ALL that apply)**

- ☐ On a daily basis _____ Total Hours
☐ Occasionally - but not more than twice a week _____ Total Hours
☐ Rarely - or for Emergency situations only _____ Total Hours

Expected Physical Effort Required (Check ☒ ALL that apply)

- ☐ Light ☐ Moderate ☐ Heavy

Exposure to Hazardous Materials (Check ☒ ALL that apply)

- ☐ Arsenic ☐ Benzene
☐ Coke Oven ☐ Cotton Seed / Dust
☐ Cadmium ☐ Formaldehyde
☐ Methylene Chloride ☐ Lead
☐ Textiles ☐ Chromium

Other(s): _____

EVALUATION AUTHORIZATION BY: _____

Signature of Employer Representative

DO NOT WRITE BELOW THIS LINE

DO NOT WRITE BELOW THIS LINE

DO NOT WRITE BELOW THIS LINE

PLHCP¹ WRITTEN STATEMENT for RESPIRATORS (EMPLOYER)**PHYSICIAN WILL COMPLETE THE FOLLOWING**

This report may contain confidential medical information and is intended for the designated employer contact only. The Americans with Disabilities Act (ADA) imposes very strict limitations on the use of information obtained during physical examination of qualified individuals with disabilities. All information must be collected and maintained on separate forms, in separate files, and must be treated as a confidential medical record, with the following exceptions:

- Supervisors and managers may be informed about necessary restrictions on the work or duties of an employee and necessary accommodations.
- First aid and safety personnel may be informed, when appropriate, if the disability might require emergency treatment.

Based upon my findings, I have determined that this individual (Check ☒ ALL that apply)☐ Employee must schedule a medical examination with Concentra Medical Centers (NY) prior to respirator approval and usage.☒ Class I - No Restrictions on Respirator Use☐ Class II - Some Specific Use Restrictions☐ To be used for Emergency Response or Escape Only☐ Other: _____☐ Class III - Respirator Use is NOT PERMITTED☐ Further Testing / Evaluation is Required. 2☐ Fit Test Required☐ Fit Test Performed Satisfactorily☐ Fit Test Performed Unsatisfactorily☒ Fit Test NOT Performed at: Concentra Medical Centers (NY)☐ Special prescription eyewear needed to accommodate respirator☐ Special prescription eyewear needed to accommodate respirator☐ Facial hair needs to be shaved to assure tight seal on certain face masks.☐ Physician or other Licensed Healthcare Professional2 Employee must seek further medical evaluation by a private physician who must submit a report to Concentra Medical Centers (NY) of his/her findings to**(Check ☒ ALL that apply)**☒ The above individual HAS been examined for respirator fitness in accordance with 29 CFR 1910.134. This limited evaluation is specific to respirator use only. Employees should be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.☐ The above individual HAS NOT been examined by me for respirator fitness. The employee's medical evaluation consisted of a review of OSHA's Medical Evaluation Questionnaire in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134, this limited evaluation is specific to respirator use only. Employees would be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.☒ In accordance with specific OSHA requirements, I have informed the above named individual of the results of this evaluation and of any medical conditions resulting from exposures that may require further explanation or treatment. Where applicable, the above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos, lead and/or other chemical exposure(s).

Physician's Signature

Physician's Name (Printed)

Physician's License Number (Optional in Most States)

Date of Exam

Expires On

RESPIRATOR FIT - TEST RECORD

Employee's Name: JOSHUA SCHUEKMAN

Employee's Social Security Number: 5305

Fit Test Date: 1-5-10 Person Conducting Fit-Test: D. Akuc

Respirator Selected for Test: 1/2 FACE

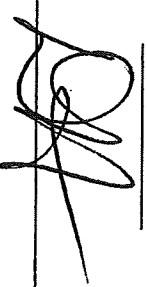
Manufacture: METZ Model: 7700

Respirator Size: L

Type of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke

Was Rainbow Passage Used: Yes: ☒ No: ☐

Was Face Piece to Face Seal Obtained: Yes: ☒ No: ☐

Signature of Person Performing Fit Test: 

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



THEODORE A. TRONNES
CLASS (EXPIRES)
DATE (06/10) D (06/10)
H-PM (06/10)



CERT# 07-00223
DMV# 775062693

MUST BE CARRIED ON ASBESTOS PROJECTS

OSHA 001046240



U.S. Department of Labor
Occupational Safety and Health Administration

Ted Tronnes

has successfully completed a 10-hour Occupational Safety and Health
Training Course in.

Construction Safety & Health

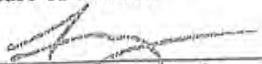
[Signature]
(Trainer)

12/2/06
(Date)

New York State Department of Health Certificate of Asbestos Safety Training
This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. **552572**

I - To be completed by Trainee

Name of Trainee (print) <u>TRONNES, Theodore A.</u>	NYS Depart. of Motor Vehicles ID (DMV ID) ¹ <u>775-062-693</u>	
Signature of Trainee 	Telephone Number <u>(585) 202-5733</u>	Date of Birth ¹ <u>06/21/1979</u>
Address <u>320 ENGLISH RD. ROCHESTER, N.Y. 14616</u>		
(Street or PO Box)	(City)	(State) (Zip Code)

II - To be completed by Training Sponsor

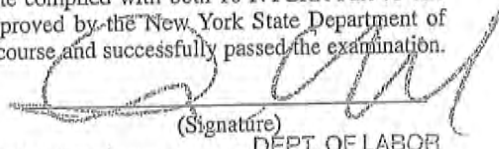
Provider's Name <u>Cornerstone Training Institute</u>	Telephone Number <u>585-319-3625</u>
Address <u>1680 Lyell Avenue Suite 200</u>	Course Location: <u>SAME</u>
Zip Code <u>Rochester, NY 14606</u>	

Course Title: Protect Mould ☐ Initial ☒ Refresher ☐ NYS DOH use only ☐ DOH Equivalency²

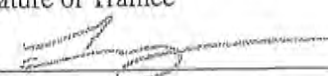
Training Language: ☒ English ☐ Other: _____ Exam Grade/Date: 96.5 6/3/09

Dates of Training: From: 6/3/09 To: 6/3/09 Expires: 6/3/10

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director²: Darren Yehl (Print)  (Signature)
DEPT. OF LABOR

I - To be completed by Trainee

Name of Trainee (print) TRONNES, Theodore A.	NYS Depart. of Motor Vehicles ID (DMV ID) ¹ 775-062-693	
Signature of Trainee 	Telephone Number (535) 202-5733	Date of Birth ¹ 06/21/1979
Address 320 ENGLISH RD. ROCHESTER, N.Y. 14616		
(Street or PO Box)	(City)	(State) (Zip Code)

II - To be completed by Training Sponsor

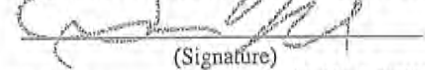
Provider's Name Cornerstone Training Inst.	Telephone Number 585-319-3625
Address 1680 LYON AVE	Course Location: SAME
Zip Code 14606	

Course Title: **INSPECTOR REFRESHER** ☐ Initial ☒ Refresher ☐ NYS DOH use only
DOH Equivalency²

Training Language: ☒ English ☐ Other: _____ Exam Grade/Date: **96% 4/5/09**

Dates of Training: From: **4/5/09** To: **4/5/09** Expires: **4/5/10**

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director²: **Dan Yoh** (Print)  (Signature)

Concentra Medical Centers (NY)687 Lee Rd Suite 208 Rochester, NY 14606
Phone: (585) 458-7910 Fax: (585) 458-7507**EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION****EMPLOYER TO COMPLETE THE FOLLOWING :**Employee Name: Tronnes, Theodore A.Employer: Envoy Environmental Services

Check Type of Respirator(s) To Be Used (Check ☒ ALL that apply)

☐ Air-purifying (non-powered) ☐ Air-purifying (powered)
☐ Atmosphere supplying Respirator
☐ Combination air-line and SCBA
☐ Continuous-Flow Respirator
☐ Supplied-Air Respirator
☐ Open Circuit SCBA ☐ Closed Circuit SCBA
☐ Dust Mask ☐ 1/2 Face with Canisters ☐ Full Face with Canisters

Make: _____ Model: _____ Cartridge: _____

Special Work Conditions
(Check ☒ ALL That Apply When Wearing Respirator)

☐ High Places ☐ Enclosed Places ☐ Protective Clothing
☐ Temperature Extremes ☐ Mostly Cold ☐ Mostly Hot
☐ Other: _____

Questionnaire will be: ☐ HAND CARRIED ☐ MAILED ☐ OTHER

DO NOT WRITE BELOW THIS LINE

Address:

320 English RdROCHESTER NY 14616Employee SSN: XXX-XX-5897

Extent of Usage (Check ☒ ALL that apply)

☐ On a daily basis _____ Total Hours
☐ Occasionally - but not more than twice a week _____ Total Hours
☐ Rarely - or for Emergency situations only _____ Total Hours

Expected Physical Effort Required (Check ☒ ALL that apply)

☐ Light ☐ Moderate ☐ Heavy

Exposure to Hazardous Materials (Check ☒ ALL that apply)

☐ Arsenic ☐ Benzene
☐ Coke Oven ☐ Cotton Seed / Dust
☐ Cadmium ☐ Formaldehyde
☐ Methylene Chloride ☐ Lead
☐ Textiles ☐ Chromium

Other(s): _____

EVALUATION AUTHORIZATION BY: _____

Signature of Employer Representative

DO NOT WRITE BELOW THIS LINE

PLHCP¹ WRITTEN STATEMENT for RESPIRATORS (EMPLOYER)**PHYSICIAN WILL COMPLETE THE FOLLOWING**

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- Supervisors and managers may be informed about necessary restrictions on the work or duties of an employee and necessary accommodations.
- First aid and safety personnel may be informed, when appropriate, if the disability might require emergency treatment.

Based upon my findings, I have determined that this individual (Check ☒ ALL that apply)☐ Employee must schedule a medical examination with Concentra Medical Centers (NY) prior to respirator approval and usage.☐ Class I - No Restrictions on Respirator Use☐ Class II - Some Specific Use Restrictions☐ Class III - Respirator Use is NOT PERMITTED☐ Further Testing / Evaluation is Required. ²☐ Fit Test Required ☐ Fit Test Performed Satisfactorily☐ Fit Test Performed Unsatisfactorily ☐ Fit Test NOT Performed at: Concentra Medical Centers (NY)☐ Special prescription eyewear needed to accommodate respirator ☐ Special prescription eyewear needed to accommodate respirator☐ Facial hair needs to be shaved to assure tight seal on certain face masks.¹ Physician or other Licensed Healthcare Professional² Employee must seek further medical evaluation by a private physician who must submit a report to Concentra Medical Centers (NY) of his/her findings to(Check ☒ ALL that apply)☒ The above individual HAS been examined for respirator fitness in accordance with 29 CFR 1910.134. This limited evaluation is specific to respirator use only. Employees should be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.☐ The above individual HAS NOT been examined by me for respirator fitness. The employee's medical evaluation consisted of a review of OSHA's Medical Evaluation Questionnaire in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134, this limited evaluation is specific to respirator use only. Employees would be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.☐ In accordance with specific OSHA requirements, I have informed the above named individual of the results of this evaluation and of any medical conditions resulting from exposures that may require further explanation or treatment. Where applicable, the above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos, lead and/or other chemical exposure(s).

Physician's Signature

DOUGLAS MINCER, R.P.A. - C.

N.Y. LIC # 2220

Physician's License Number (Optional in Most States)

Physician's Name (Printed)

Date of Exam

Expires On

r_plhpc_stmt_resp_employer

Page 1 of 1

To be maintained in the employee's file with a copy to the employee

Print Date: 05/07/2009

Revision Date: 06/29/1999

Patient: Tromnes, Theodore A. Job Title: _____
SSN: XXX-XX-5897 Employer: Envoy Environmental Services
DOB: 06/21/1979 Address: 57 Ambrose St
Gender: M _____
Marital Status: S _____
Address: 320 English Rd _____
_____ Rochester, NY 146081215
Job Contact: Shawn House
Role: Primary Contact
Phone: (585) 454-1060 Ext.: _____
Fax: (585) 454-1062
Home Phone: (585) 202-5733
Work Phone: _____ Ext.: _____
Race: ASIAN BLACK HISPANIC INDIAN WHITE OTHER

The above individual was seen on 05/07/2009 in accordance with: _____ 29 CFR 1926.1101.
_____ 40 CFR 763.121.

The following was performed:

- ☒ Completion and review of the standardized medical questionnaire and work history with special emphasis directed to the pulmonary, cardiovascular, and gastrointestinal systems per Appendix D in 1926.1101.
- ☒ Review of the employer's description of: this employee's duties as they relate to the employee's exposure, the employee's representative or anticipated exposure level, and personal protection equipment to be utilized by the employee.
- ☒ Review of information from previous medical examinations if available.
- ☒ A physical examination with emphasis upon the pulmonary, cardiovascular, and gastrointestinal systems.
- ☒ A pulmonary function test of forced vital capacity (FVC) and forced expiratory volume at one second (FEV 1) in accordance with NIOSH and ATS standards.
- ☒ A chest roentgenogram, posterior-anterior, 14x17 inches (or current film on file) with interpretation in accordance with 29 CFR 1926.1101. (M)(2)(ii)(C).
- ☒ NOTE: According to 29 CFR 1926.1101 (M)(2)(ii)(C), it is up to the discretion of the physician whether or not a chest X-ray is required.
- ☒ The employee was informed by the physician of the results of the exam and of any medical conditions that may result from asbestos exposure including the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Unless otherwise noted below, this evaluation indicates that there are no detected medical conditions that would place the employee at an increased risk of material health impairment from exposure to asbestos, and there are no recommended limitations on the employee concerning the use of personal protective equipment or respirator.

Comments or limitations (if any): _____


Provider Signature

5/7/09
Date

RESPIRATOR FIT - TEST RECORD

Employee's Name: TED. TRANNES

Employee's Social Security Number: 5897

Fit Test Date: 4-16-09 Person Conducting Fit-Test: D. HILL

Respirator Selected for Test: Full Face

Manufacturer: NORTH Model: 5400

Respirator Size: Large

Type of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke

Was Rainbow Passage Used: Yes: ☒ No: ☐

Was Face Piece to Face Seal Obtained: Yes: ☒ No: ☐

Signature of Person Performing Fit Test: D. Hill

NEW YORK STATE - DEPARTMENT OF LABOR

DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Envoy Environmental Consultants, Inc.
57 Ambrose Street
Rochester, NY 14608

FILE NUMBER: 0240527
LICENSE NUMBER: 28454
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/19/2009
EXPIRATION DATE: 06/30/2010

Duly Authorized Representative: Geoffrey M. Reed

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox
Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Paradigm Environmental Services, Inc.

179 Lake Avenue

Rochester, NY 14608

Mr. Bruce Hoogesteger

Phone: 585-647-2530 Fax: 585-647-3311

E-Mail: bhoogesteger@paradigmenv.com

URL: <http://www.paradigmenv.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 200530-0

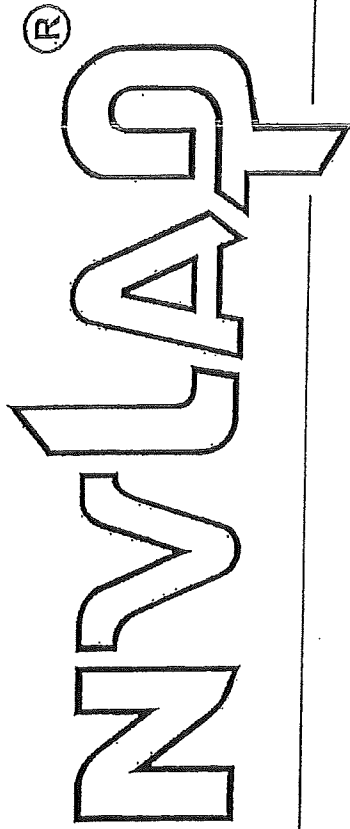
<i>NVLAP Code</i>	<i>Designation / Description</i>
18/A01	EPA-600/M4-82-020; Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2009-07-01 through 2010-06-30

Effective dates

Sally A. Bruce
For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

Paradigm Environmental Services, Inc.
Rochester, NY

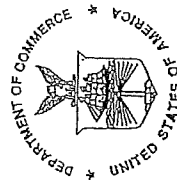
is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2009-07-01 through 2010-06-30

Effective dates



Dolly S. Bruce
For the National Institute of Standards and Technology

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2010
Issued April 01, 2009
Revised September 16, 2009

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. BRUCE HOOGESTEGER
PARADIGM ENVIRONMENTAL SERVICES INC
179 LAKE AVENUE
ROCHESTER, NY 14608

NY Lab Id No: 10958
EPA Lab Code: NY01287

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:*

Miscellaneous

Asbestos in Friable Material	EPA 600/M4/82/020 Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	ITEM 198.4 OF MANUAL
Lead in Dust Wipes	EPA 6010B
Lead in Paint	EPA 6010B

Sample Preparation Methods

EPA 3050B

Serial No.: 40520

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF LABOR

DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Envoy Environmental Consultants, Inc.
57 Ambrose Street
Rochester, NY 14608

FILE NUMBER: 0240527
LICENSE NUMBER: 28454
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/19/2009
EXPIRATION DATE: 06/30/2010

Duly Authorized Representative: Geoffrey M. Reed

This license has been issued in accordance with applicable provisions of Article 80 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 59). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox
Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2010
Issued April 01, 2009
Revised September 16, 2009

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. BRUCE HOOGESTEGER
PARADIGM ENVIRONMENTAL SERVICES INC
179 LAKE AVENUE
ROCHESTER, NY 14608

NY Lab Id No: 10958
EPA Lab Code: NY01287

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Miscellaneous Air

Asbestos

NIOSH 7402

YAMATE, AGARWAL GIBB

Fibers

NIOSH 7400 A RULES

Serial No.: 40521

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2010
Issued April 01, 2009

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. BRUCE HOOGESTEGER
PARADIGM ENVIRONMENTAL SERVICES INC
179 LAKE AVENUE
ROCHESTER, NY 14608

NY Lab Id No: 10958
EPA Lab Code: NY01287

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:*

Metals I

Iron, Total	EPA 6010B
Lead, Total	EPA 6010B
Magnesium, Total	EPA 6010B
Manganese, Total	EPA 6010B
Nickel, Total	EPA 6010B
Potassium, Total	EPA 6010B
Silver, Total	EPA 6010B
Sodium, Total	EPA 6010B

Metals II

Aluminum, Total	EPA 6010B
Antimony, Total	EPA 6010B
Arsenic, Total	EPA 6010B
Beryllium, Total	EPA 6010B
Mercury, Total	EPA 7471A
Selenium, Total	EPA 6010B
Vanadium, Total	EPA 6010B
Zinc, Total	EPA 6010B

Metals III

Cobalt, Total	EPA 6010B
Thallium, Total	EPA 6010B

Miscellaneous

Asbestos in Friable Material	EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	ITEM 198.4 OF MANUAL
Hydrogen Ion (pH)	EPA 9045C

Nitroaromatics and Isophorone

2,4-Dinitrotoluene	EPA 8270C
2,6-Dinitrotoluene	EPA 8270C
Isophorone	EPA 8270C
Nitrobenzene	EPA 8270C
Pyridine	EPA 8270C

Nitrosoamines

N-Nitrosodimethylamine	EPA 8270C
N-Nitrosodi-n-propylamine	EPA 8270C
N-Nitrosodiphenylamine	EPA 8270C

Petroleum Hydrocarbons

Diesel Range Organics	EPA 8015 B
Gasoline Range Organics	EPA 8015 B

Phthalate Esters

Benzyl butyl phthalate	EPA 8270C
Bis(2-ethylhexyl) phthalate	EPA 8270C
Diethyl phthalate	EPA 8270C
Dimethyl phthalate	EPA 8270C
Di-n-butyl phthalate	EPA 8270C
Di-n-octyl phthalate	EPA 8270C

Polychlorinated Biphenyls

PCB-1016	EPA 8082
PCB-1221	EPA 8082
PCB-1232	EPA 8082
PCB-1242	EPA 8082
PCB-1248	EPA 8082
PCB-1254	EPA 8082

Serial No.: 39167

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.





**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Paradigm Environmental Services, Inc.

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Mr. Bruce Hoogesteger

Phone: 585-647-2530 Fax: 585-647-3311

E-Mail: bhoogesteger@paradigmenv.com

URL: <http://www.paradigmenv.com>

AIRBORNE ASBESTOS FIBER ANALYSIS (TEM)

NVLAP LAB CODE 200530-0

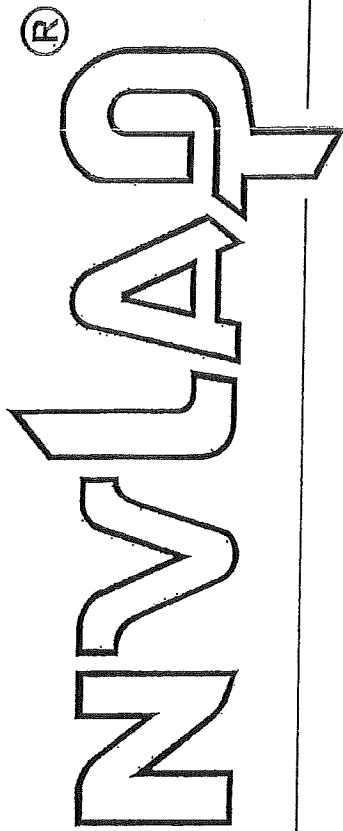
<i>NVLAP Code</i>	<i>Designation / Description</i>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

2009-07-01 through 2010-06-30

Effective dates

Sally S. Bruce
For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

Paradigm Environmental Services, Inc.
Rochester, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

AIRBORNE ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2009-07-01 through 2010-06-30

Effective dates



Dolly J. Bruce
For the National Institute of Standards and Technology

