Empire State Development Corporation

at

Midtown Plaza Asbestos Abatement
B. Forman
4th Floor
Rochester, New York

Prepared For:
Empire State Development Corporation
400 Andrews Street
Rochester, New York 14606

REPORT PREPARED BY
Paradigm Environmental Services, Inc.
179 Lake Avenue, Rochester, New York 14608

PARADIGM
ENVIRONMENTAL SERVICES, INC.

WWW.PARADIGMENV.COM

179 Lake Avenue, Rochester, NY 14608 PHONE: 585-647-2530 TOLL FREE: 800-724-1997 FAX: 585-647-3311

July 28, 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 Forth Floor work areas 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*.

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.

4th Floor Work Area	Material Type	Original Survey Quantities (Entire Floor)	Verified Removal Quantities (Specified Work Area Only)
4th Floor	Floor Tile/Mastic	3,800 Square Feet	2,310 Square Feet
4th Floor	Ceiling System	5,500 Square Feet	15,300 Square Feet
4th Floor	Mirror Mastic	300 Square Feet	24 Square Feet
4th Floor	Pipe Insulation	380 Linear Feet	273 Linear Feet
4th Floor	Duct Insulation	300 Linear Feet	904 Linear Feet
4th Floor	Tar Coated Duct	500 Square Feet	1,962 Square Feet
4th Floor	Light Fixtures	50 Each	67 Each
4th Floor	Black Mastic on Walls	0 Square Feet	494 Square Feet
4th Floor Stairwell	Pipe Insulation	380 Linear Feet	2.5 Linear Feet
Tent H	Pipe Insulation	380 Linear Feet	2 Linear Feet

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

Sincerely,

Bruce Hoogesteger
Paradigm Environmental Services, Inc.

Notifications & Quantities
Cover Summary

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

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 7 30 AM - 3 30 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 ~~VACC~~ VACUUM EQUIPMENT
RESPIRATORS 1/2 FACE NEGATIVE

b) Name of air monitoring firm: ENVOY ENVIORNMENTAL
Asbestos license number: 28454

c) Name of laboratory performing the analysis: PARADIGM ENVIORNMENTAL
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: RICCELLI 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: 425 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	5,500	Friable square feet	200
Non-Friable linear feet +	5,000	Non-Friable square feet +	140,000
Total linear feet	= 10,500	**Total square feet**	= 140,200

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	b) Square feet
☐ 0 – 259 .....($0)	☐ 0 – 159 .....($0)
☐ 260 – 429 ..... ($200)	☐ 160 – 259 .....($200)
☐ 430 – 824 ..... ($400)	☐ 260 – 499 ..... ($400)
☐ 825 – 1649 ..... ($1,000)	☐ 500 – 999 ..... ($1,000)
☐ 1650 or more ..... ($2,000)	☐ 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

11/04/09
Date

CAMBRIA
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

Thomas Fralick

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

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.

5105 Lockport Road

Lockport NY 14094

Asbestos License Number: 29410

Mailing Address

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

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		
Apt./Suite:		Address Line 1:	400 Andrews Street
Address Line 2:		City Town or Village:	Rochester
Province:		State:	NY
Zip Code:	14604	Country:	United States
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:	Asbestos License Number:
Envoy Environmental Consultants, Inc.	28454

Laboratory Performing Analysis

Name:	ELAP Registration Number:
Paradigm Environmental Services, Inc	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	State:	ZIP:
Rochester	**NY**	**14604**
Contact: **Robert Kreuzer**		Tel: **(716) 882-5476**

REMOVAL CONTRACTOR:
Cambria Contracting, Inc.
Address:
5105 Lockport Road

City:	State:	ZIP:
Lockport	**New York**	**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	State:	County:
Rochester	**New York**	**Monroe**

Site Location:

Building Size:	SqMeter:	SqFt:	# of Floors:	Age in Years:
176,000		**X**	**6**	**48**

Present Use:	Prior Use:
Vacant	**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:

	RACM to be Removed	Non-friable Asbestos Material not 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 if 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

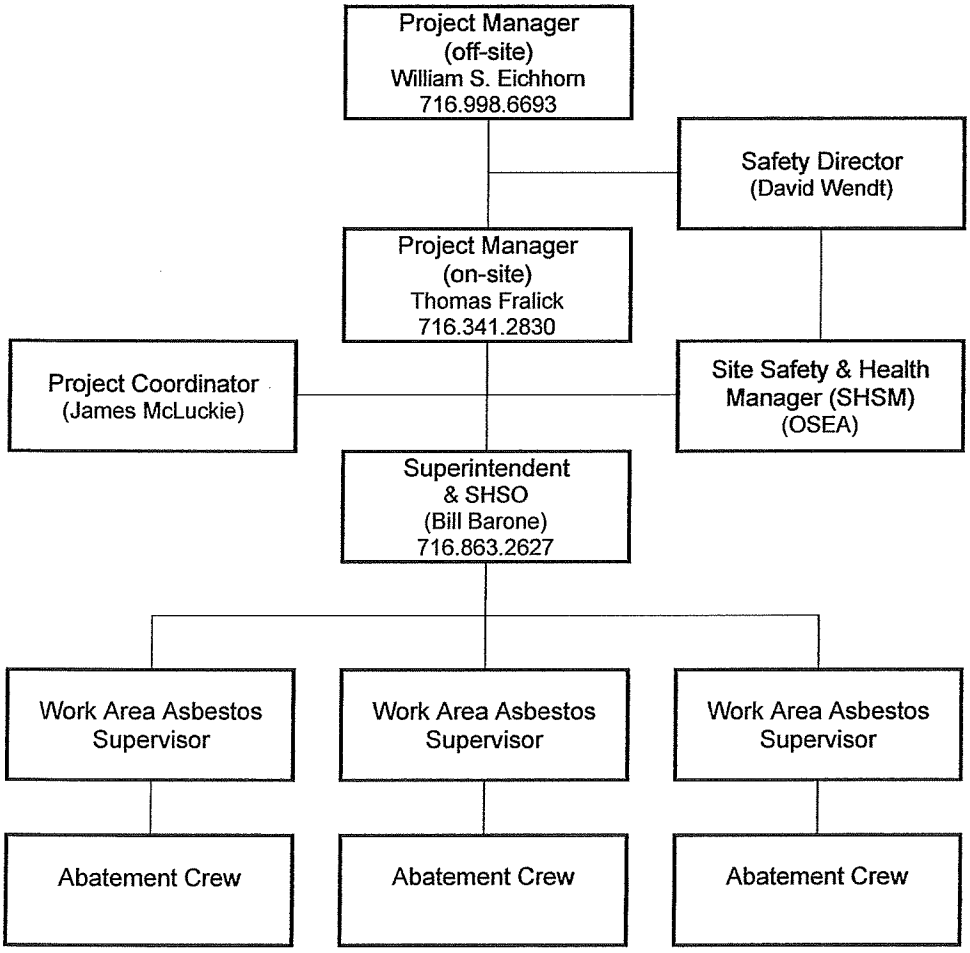
XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THE REGULATION (40CFR PART 61 SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS. (Required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

James D McFeeley — 2/12/2010
Signature of Owner/Operator — Date

XVIII. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

James D McFeeley — 2/12/2010
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	

4.0 CONCLUSIONS AND RECOMMENDATIONS

Various types of ACM have been identified in our survey. These materials, reported in Section 3.0 of this report, will require complete abatement in accordance with applicable codes, rules and regulations prior to the start of the proposed demolition activities. The following table summarizes ACM locations, quantities and conditions as of the time of this survey.

Location/Area	Asbestos Containing Material	Approximate Quantity	Condition
Basement	Pipe Insulation	3,500 LF	Poor
	Duct Insulation	2,200 SF	Poor
	Ceiling system	4,800 SF	Poor
	Floor tile/mastic	2,100 SF	Poor
	Fittings on fiberglass pipe insulation	160 each	Poor
	Fire doors	20 each	Fair
	Tank Insulation	200 SF	Poor
	Light fixtures	50 each	Fair
1st Floor	Floor tile/mastic	2,550 SF	Fair
	Light fixtures	70 each	Fair
	Fire doors	10 each	Fair
	Mirror mastic	300 SF	Fair
	Tar on perimeter walls	8,900 SF	Fair
2nd Floor	Pipe Insulation	400 LF	Poor
	Floor tile/mastic	26,600 SF	Fair
	Mirror mastic	1,200 SF	Fair
	Duct Insulation	400 SF	Poor
	Fittings on fiberglass pipe insulation	50 each	Poor
	Fire doors	6 each	Fair
	Ceiling system	32,400	Fair
	Tar on perimeter walls	8,900 SF	Fair

Location/Area	Asbestos Containing Material	Approximate Quantity	Condition
3rd 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
4th 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
5th 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

Location/Area	Asbestos Containing Material	Approximate Quantity	Condition
6th 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/fittings 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

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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.

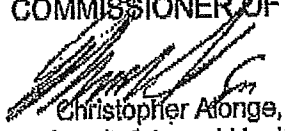
4. The NYS Department of Labor Engineering Service Unit retains full authority to interpret this variance for compliance herewith and for compliance with Labor Law Article 30. Any deviation to the conditions leading to this variance shall render this variance Null and Void pursuant to 12NYCRR 56-12.2. 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

M. PATRICIA SMITH
COMMISSIONER OF LABOR

By



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

9. Reason for Request

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

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

The B. FORMAN Building - Asbestos Containing Materials:

- Pipe insulation – 5,490 LF
- Pipe insulation debris – 1000 SF
- Fittings on fiberglass – 260 fittings
- Duct insulation – 3,700 SF
- Tar coated duct insulation – 500 SF
- Ceiling systems – 70,300 SF
- Floor tile/mastic – 70,850 SF
- Tank Insulation – 200 SF
- Mirror mastic – 3,200 SF
- Fire doors – 62 doors
- Black mastic on drywall walls – 8,900 SF
- Duct/conduit caulk – 1,700 SF
- Light fixtures – 470 fixtures
- Tar on perimeter walls – 41,940 SF
- Windows with ACM – 33 windows
- Roll down door enclosures – 3 each
- Roofing – 5,200 SF
- Roof flashing – 4,900 LF
- Roof vents – 8 vents
- Elevator components – 5 each

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

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

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

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

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

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

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

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

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

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

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

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 aforecited 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.

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.

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

- 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

- 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.

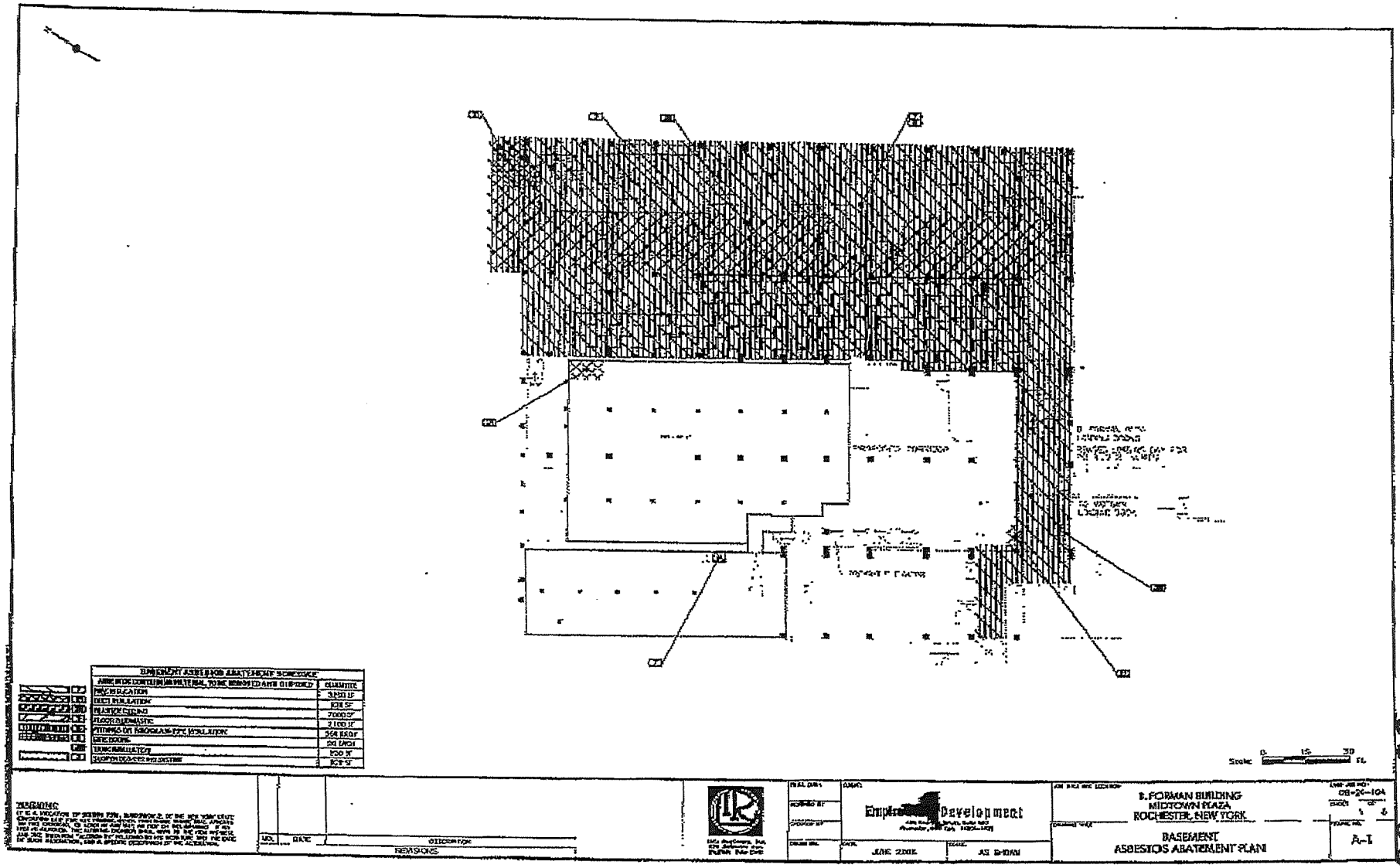
For debris discovered within negative pressure work area:

- 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:

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

MAIN STREET EAST
CLINTON AVENUE SOUTH
BROAD STREET
EAST AVENUE
EUCLID STREET
ELM STREET
ATLAS STREET
FLEET BANK
ROCHESTER COMMUNITY SAVINGS BANK
CHASE MANHATTAN TOWER & PLAZA
CLINTON SQUARE
BAUSCH & LOMB BUILDING
MIDTOWN HALL
MIDTOWN PLAZA
ROCHESTER, NEW YORK
MIDTOWN MALL
SITE PLAN
Scale
JUNE 2005
REVISIONS



EMERGENCY ASBESTOS ABATEMENT SCHEDULE	
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED	QUANTITY
PIPE INSULATION	3250 LF
DUCT INSULATION	1081 SF
PLASTER CEILING	7000 SF
FLOOR LINOLEUM/TILE	3100 SF
TRANSITE OR ASBESTOS-TYPE INSULATION	354 BBSF
ASBESTOS DOORS	20 EACH
TERMINATIONS	100 SF
SUSPENDED ACOUSTICAL SYSTEM	800 SF

Scale: 0 15 30 ft.

NOTICING
IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS SUCH PERSON IS ACTING PURSUANT TO THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER IN ANY WAY AN ITEM BEARING THE STAMP OF SUCH LICENSED PROFESSIONAL. THE ALTERING PERSON SHALL AFFIX TO SUCH ITEM THE LEGEND "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NO.	DATE	DESCRIPTION
		REVISIONS

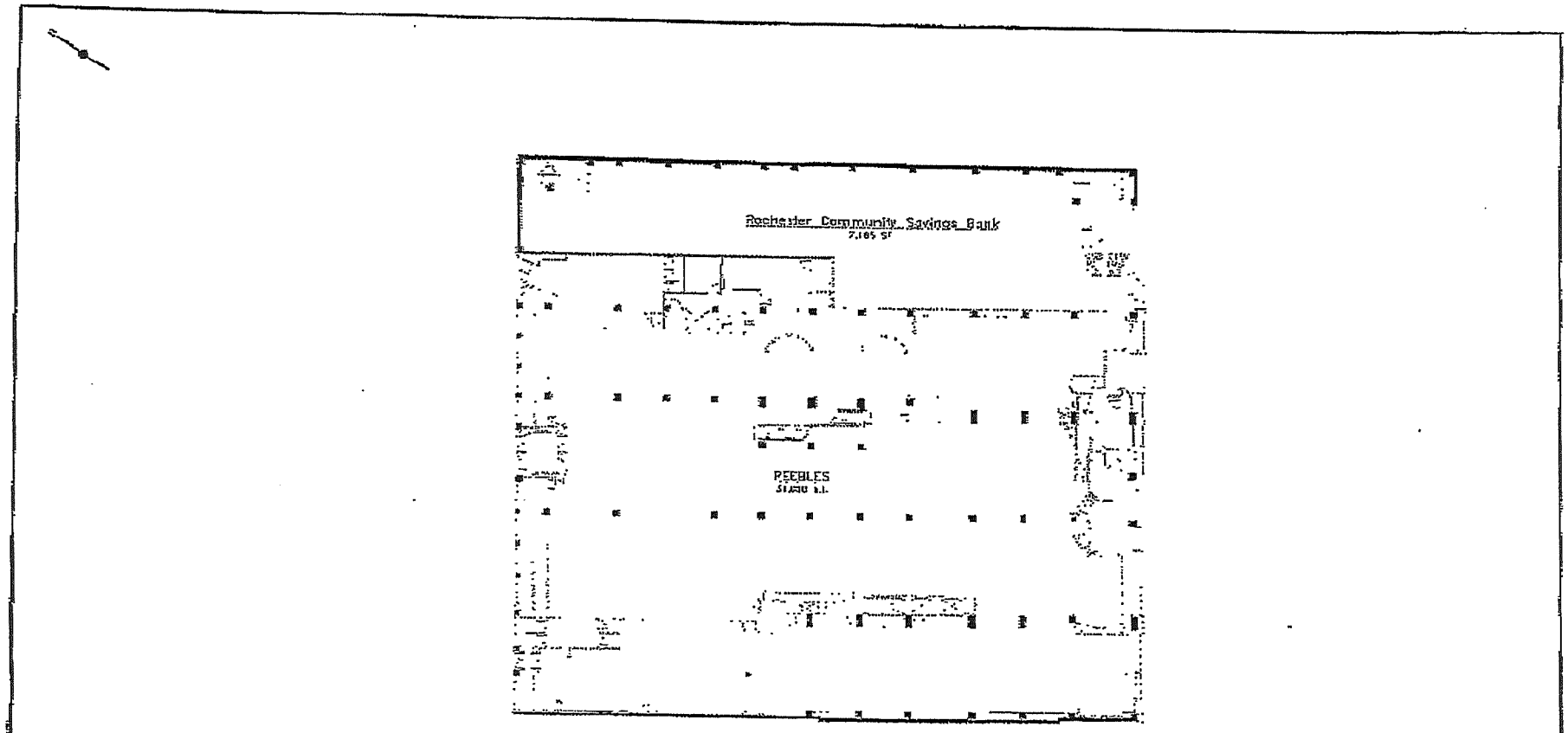
Empire Development

DRAWN BY	
CHECKED BY	
DRAWING NO.	
DATE	JUNE 2008
SCALE	AS SHOWN

B. FORMAN BUILDING
MIDTOWN PLAZA
ROCHESTER, NEW YORK

JOB NO.	08-24-104
SHEET NO.	1 of 4
DRAWING TITLE	BASEMENT ASBESTOS ABATEMENT PLAN
DRAWING NO.	A-1

160 60



Scale: 0 15 30 Ft.

WARNING:

NO	DATE	DESCRIPTION

REVISIONS

Empire State Development

JUNE 2008 | AS SHOWN

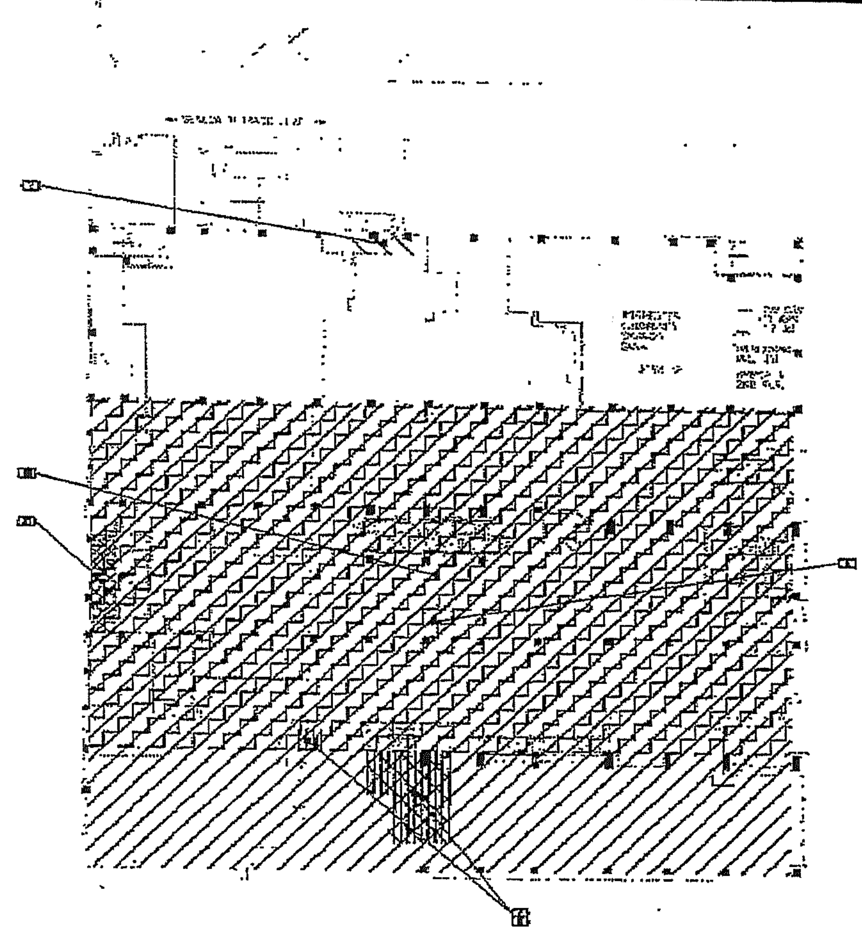
B. FORMAN BUILDING
MIDTOWN PLAZA
ROCHESTER, NEW YORK

1ST FLOOR
ASBESTOS ABATEMENT PLAN

CD-31-104

A-2

1660 60



SECOND FLOOR ASBESTOS ABATEMENT SCHEDULE	
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED	QUANTITY
PIPE INSULATION	300 LF
FLOOR TILE/MASTIC	25,000 SF
WINDOW MASTIC	1,800 LF
DUCT INSULATION	300 SF
FITTINGS ON FIBERGLASS PIPE INSULATION	10 EACH
FIRE DOORS	1 EACH

WARNING

Scale: 0 15 30 FT.

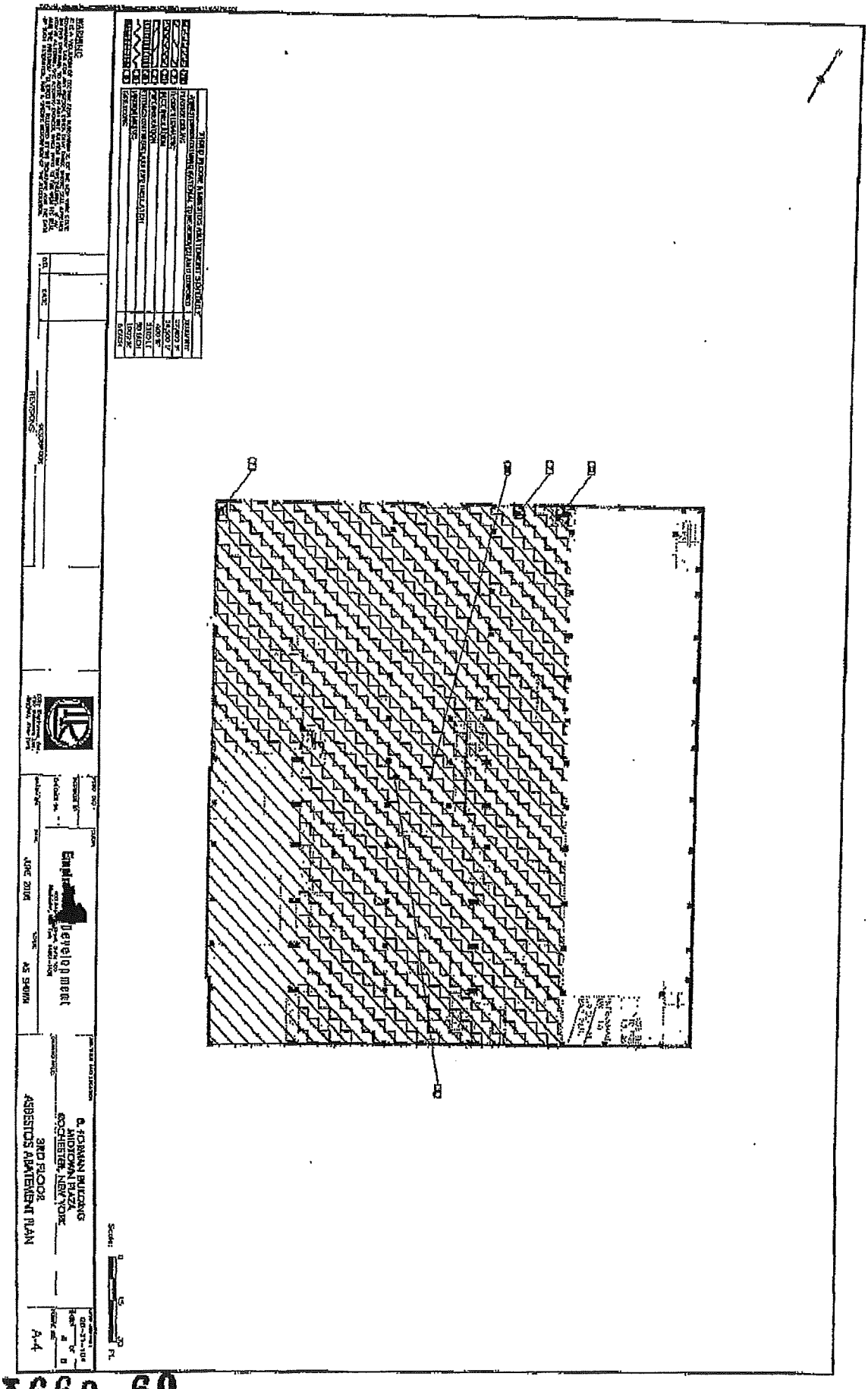
Empire State Development	
JUNE 2005	AS SHOWN

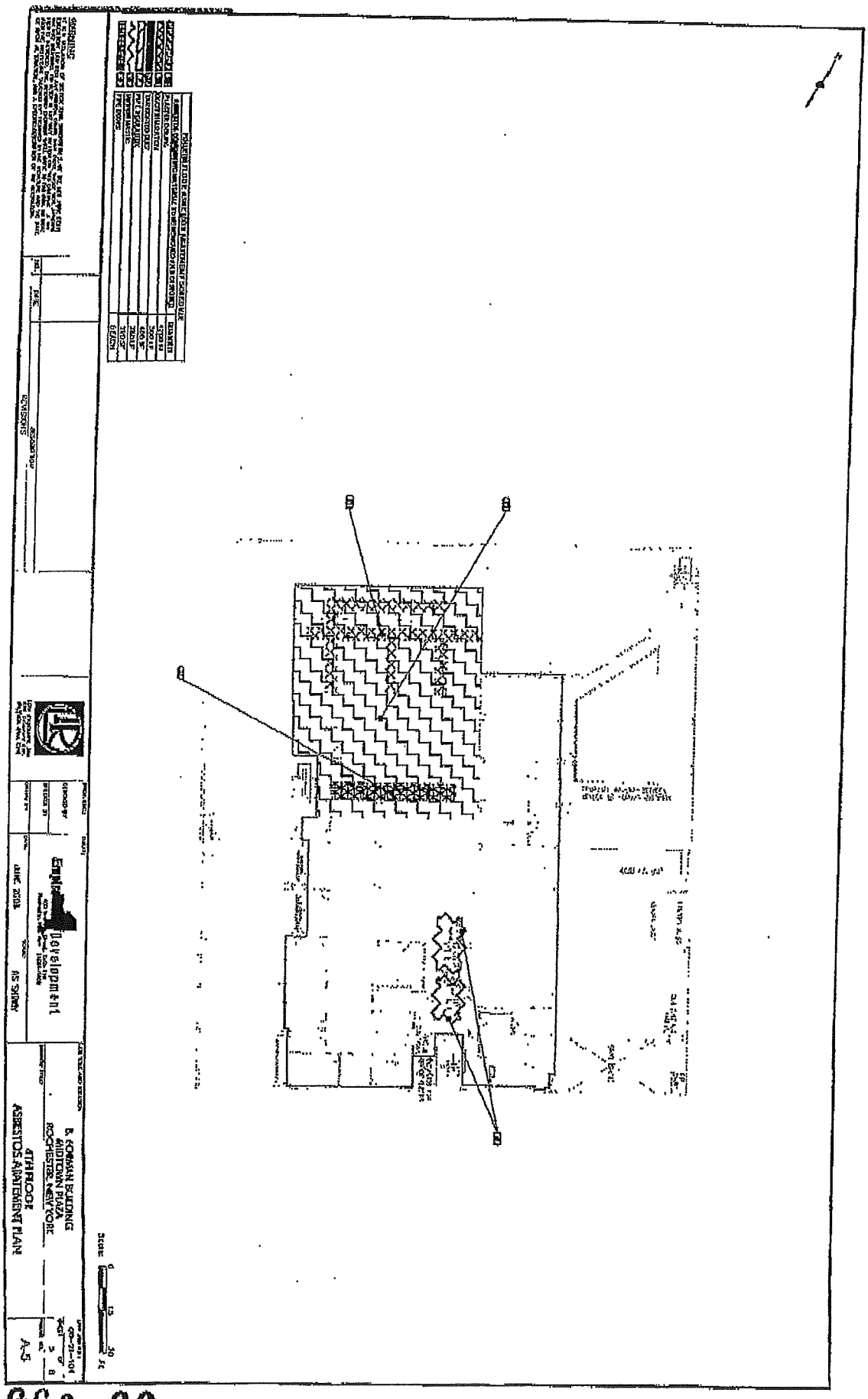
E. FORMAN BUILDING
MIDTOWN PLAZA
ROCHESTER, NEW YORK

2ND FLOOR
ASBESTOS ABATEMENT PLAN

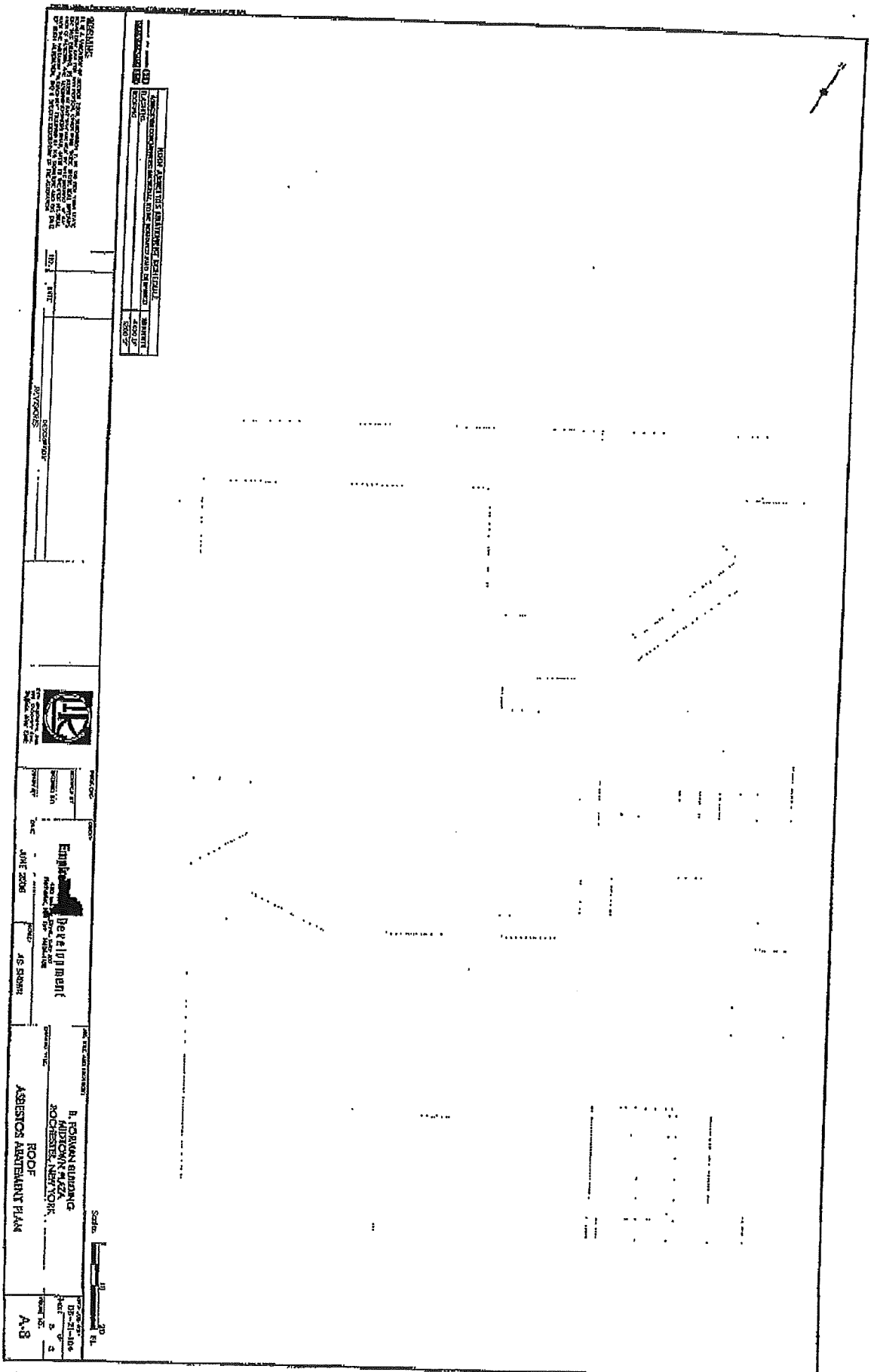
09-21-10
A-3

09 0091


3RD FLOOR ASBESTOS ABATEMENT QUANTITIES
ASBESTOS ABATEMENT SCHEDULE
3RD FLOOR ASBESTOS ABATEMENT PLAN
A-4
JOHN D. FOSMAN BUILDING
MIDTOWN PLAZA
ROCHESTER, NEW YORK
Development
JUNE 2009
AS SHOWN



1660 60


ROOF ASBESTOS ABATEMENT PLAN
B. FORMAN BUILDING
ROCHESTER, NEW YORK
ROOF
ASBESTOS ABATEMENT PLAN
A-8
JUNE 2006
Empire State Development

T660 60

Daily Air Logs, Project Monitor Logs, Maps and FVI

ENVOY
environmental consultants, inc.

Air Sampling Log Book 09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐
Air Technician: ☒ Mark Seeber Date: 11/3/09 Job Ticket #: 36502

Building / Location: B-Forman building Work Area: 4th Floor Shift (A) B C

Project Description

Empire State Development — Client / Owner (Print Name)
Mark Smith — Client Contact (Print Name)
Client / Owner Representative (Print Name)

Cambria Contracting — Abatement Contractor (Print Name)
Abatement Supervisor (Print Name)
NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐ — Map Completed
41 — Rotometer Number
9/2/09 — Date of Last Calibration

Project Phase					
	Phase IB ☒ Backgrounds	Phase IIA ☐ Work Preparation samples	Phase IIB ☐ Asbestos Handling Samples	Phase IIC ☐ Final Cleaning Samples	Phase IIC ☐ Clearance Air Samples

Job Type				
Class I ☐	Class II ☒	Large ☒	Small ☐	Minor ☐

Multiple — Type of Material
Sq/ft (Ln/ft) — Project with multiple removals ☒

1st Check 8:20 AM 2nd Check 9:30 AM 3rd Check 10:50 AM 4th Check 5th Check
Time of air sampling pump check

Notes

* Envoy on site and met with Ted For todays job scope.
* IB air Samples set up
* Pumps checked at times above
* No Contractor work in area
* Sunny - high of 55° - windy day
* All went well
* Air Samples taken to Paradigm Labs

Mark Seeber
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

09/1083

Lab Job # 13863-09

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36502 MET 11/4/09

13863-09

Empire State Development Corporation

Client

B-Forman building / 4th Floor
Building/Location — Work Area

Cambria Contracting -
Contractor — Contractor Contact

41 — T8[illegible]8080[illegible]0
Rotometer # — Cassette Lot #

Mark Smith
Client Contact — Client Contact Phone

M. Seeber 414-5476
Air Technician — Air Technician Phone

T. Travis

Fax Results To: — Fax #

Mulitiple
Materials to be Removed

Project Phase: △ Phase IB ☒ Backgorunds; □ 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 #	1-1	1-2	1-3	1-4	1-5	0-6	0-7	0-8	0-9	0-10	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	8:20	8:20	8:21	8:22	8:23	8:25	8:26	8:26	8:27	8:28		
End Time Military Time	10:50	10:50	10:51	10:52	10:53	10:55	10:56	10:56	10:57	10:58		
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	0	0

Laboratory analysis Performed by: Paradigm Environmental Services. Inc. ELAP ID # 10958

Lab Sample #	96264	65	66	67	68	69	70	71	72	73	74	75
Fibers/100 Fields:	1.5	2	2.5	2	3	2	2	9	2	0	0	0
Fibers/cc:	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	N/A	N/A

Samples Relinquished By: Mark Seeber	Date: 11/3/09
Received in Lab By: MET	Date: 11/4/09
Analyzed By: SM	Date: 11-4-09
Microscope Make, Model & #: 221113	Turn-around Time: Immed. 24 Hr. 48 Hr.

Comments:

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

ENVOY
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Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒
Air Technician: ☒ J. Schellerman

Date: 1/25/10

Job Ticket #: 36712

Building / Location: B. Forman

Work Area: 4th floor

Shift (A) B C

Project Description
ESDC

Client / Owner (Print Name)
Mark Smith

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Abatement Contractor (Print Name)
Dalrymple

Abatement Supervisor (Print Name)
Marcus Haygood

NYSDOL Asbestos Handling Certificate Number

Map Completed
Yes ☒ No ☐

Rotometer Number
39

Date of Last Calibration

Project Phase
Phase IB ☐ Backgrounds
Phase IIA ☒ Work Preparation samples
Phase IIB ☐ Asbestos Handling Samples
Phase IIC ☐ Final Cleaning Samples
Phase IIC ☐ Clearance Air Samples

Job Type
Class I ☒
Class II ☒
Large ☐
Small ☐
Minor ☐

Type of Material
Sq/ft Ln/ft
Project with multiple removals ☒

Time of air sampling pump check
1st Check 0700 2nd Check 0900 3rd Check 1100 4th Check 1300 5th Check 1730

Notes

Set pumps up at 0700 all running normal. 47°f with heavy rainfall

Check pumps at 0900 all running normal

Check pumps at 1100 all running normal

Check pumps at 1300 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

Lab Job # 1312-10
09/1083

Job Ticket # 36712

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Empire State Development Corporation

Client: b. Forman	Client Contact: Mark Smith
Building/Location: Dalyrmple	Work Area: 41st floor, Marcus Haygood
Contractor: 39	Contractor Contact:
Rotometer #	Cassette Lot #
Air Technician: J. Scheuermann	Air Technician Phone: 202-0157
Fax Results To:	Fax #
Materials to be Removed	

1312-10

Project Phase: △ Phase IB ☐ Backgorunds; ☐ 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	07	08	09	010	B1	B2					
Pre-Calibrated Flow Rate	3	→	→	→	→							
Post-Calibrated Flow Rate	3	→	→	→	→							
Average Flow Rate	3	→	→	→	→							
Start Time Military Time	0700	0701	0703	0705	0707							
End Time Military Time	1730	1731	1733	1735	1737							
Duration (Minutes)	630	→	→	→	→							
Sample Volume (Liters)	1890	→	→	→	→							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	9356	357	358	359	360	361	362					
Fibers/100 Fields:	overloaded	overloaded	6.5	2.5	3.5	0	0					
Fibers/cc:	overloaded	overloaded	<1.01	<1.01	<1.01	N/A	N/A					

Samples Relinquished By:	Date: 1/25/10
Received in Lab By:	Date: 1/26/10
Analyzed By: SM	Date: 1-27-10
Microscope Make, Model & #: 221113	Turn-around Time: Immed. 24 Hr. 48 Hr.

Comments: Verbals to Josh. SM 1-27-10 10:16 am

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

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Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒
Air Technician: ☒ J. Scheuermann Date: 1/26/10 Job Ticket #: 36713

Building / Location: B. Forman Work Area: 4th floor Shift (A) B C

Project Description: ESDL

Client / Owner (Print Name): Mark Smith

Client / Owner Representative (Print Name):

Client Contact (Print Name):

Abatement Contractor (Print Name): Dalrymple

Abatement Supervisor (Print Name): Marcus Haygood

NYSDOL Asbestos Handling Certificate Number:

Map Completed: Yes ☒ No ☐

Rotometer Number: 39

Date of Last Calibration:

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☒ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☐ Clearance Air Samples

Job Type: Class I ☒; Class II ☒; Large ☒; Small ☐; Minor ☐

Type of Material: Sq/ft Ln/ft Project with multiple removals ☒

Time of air sampling pump check: 1st Check 0700 2nd Check 0900 3rd Check 1100 4th Check 1300 5th Check 1530

Notes

Set pumps at 0700 all running normal, 26°F light snowfall

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

Lab Job # 1349-10

09/1063

Job Ticket # 367135

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

1349-10

1/27/10

Empire State Development Corporation

Client: B Forman — 4+L

Client Contact: Mark Smith — Client Contact Phone:

Building/Location: Dalyrmple — Work Area: Marcus Haygood

Air Technician: J. Scheuermann — Air Technician Phone: 202-015

Contractor: 39 — Contractor Contact:

Fax Results To: — Fax #:

Rotometer # — Cassette Lot # — Materials to be Removed

Project Phase: △ Phase IB ☐ Backgorunds; ☐ 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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0701	0702	0704	0706	0708	0710					
End Time Military Time	1530	1531	1532	1534	1536	1538	1540					
Duration (Minutes)	480	480	480	480	480	480	480					
Sample Volume (Liters)	1440	1440	1440	1440	1440	1440	1440					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	9687	688	689	690	691	692	693	694	695			
Fibers/100 Fields:	overloaded	overloaded	18	overloaded	5	4.5	4	0	0			
Fibers/cc:	overloaded	overloaded	1.01	overloaded	1.01	1.01	1.01	N/A	N/A			

Samples Relinquished By:	Date: 1/26/10
Received in Lab By: SM	Date: 1-27-10
Analyzed By: SM	Date: 1-28-10
Microscope Make, Model & #: 221113	Turn-around Time: Immed. 24 Hr. (48 Hr.)

Comments: Verbals to Josh. 1-28-10 3:35pm

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

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Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒
Air Technician: ☒ T. Schoonman — Date: 1/27/10 — Job Ticket #: 36717

Building / Location: B. Forman — Work Area: 4th floor — Shift (A) B C

Project Description

ESDC	Mark Smith	
Client / Owner (Print Name)	Client / Owner Representative (Print Name)	Client Contact (Print Name)
Dalrymple	S. 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

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☒ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☐ Clearance Air Samples

Job Type: Class I ☒; Class II ☒; Large ☒; Small ☐; Minor ☐

Type of Material: Sq/ft Ln/ft — Project with multiple removals ☒

Time of air sampling pump check: 1st Check 0700 — 2nd Check 0900 — 3rd Check 1100 — 4th Check 1300 — 5th Check 1530

Notes

Set pumps at 0700 all running normal. 21°F with strong winds and light snow fall

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 & 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 # 1444-10

09/1083

Job Ticket # 36717 SM 1/28/10

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

1444-10

Empire State Development Corporation

Client: B. Forman	4th floor
Building/Location: Dalrymple	Work Area: S. Lawhorn
Contractor: 39	Contractor Contact
Rotometer #	Cassette Lot #

Mark Smith	
Client Contact	Client Contact Phone
J. Scheuermann	202-0157
Air Technician	Air Technician Phone
Fax Results To:	Fax #
PE, FT/m, Duct insulation, Mastic	
Materials to be Removed	

Project Phase: △ Phase IB ☐ Backgorunds; ☐ 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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0701	0703	0704	0706	0708	0710					
End Time Military Time	1530	1531	1533	1534	1536	1538	1540					
Duration (Minutes)	510	510	510	510	510	510	510					
Sample Volume (Liters)	1530	1530	1530	1530	1530	1530	1530					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	10 355	356	357	358	359	360	361	362	363			
Fibers/100 Fields:	overloaded	overloaded	19.5	overloaded	2	4	2.5	0	0			
Fibers/cc:	overloaded	overloaded	<1.01	overloaded	<1.01	<1.01	<1.01	N/A	N/A			

Samples Relinquished By:	Date: 1/27/10
Received in Lab By: SM	Date: 1-28-10
Analyzed By: SM	Date: 1-28-10
Microscope Make, Model & #: 221113	Turn-around Time: Immed. 24 Hr. 48 Hr.

Comments: Verbals to Josh. SM 1-28-10 3:35pm

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

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Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒
Air Technician: ☒ J. Schuermann Date: 1/28/10 Job Ticket #: 36715

Building / Location: B. Forman Work Area: 4th floor Shift (A) B C

Project Description

Client / Owner (Print Name)	Client / Owner Representative (Print Name)	Client Contact (Print Name)
ESDC	Mark Smith	

Abatement Contractor (Print Name)	Abatement Supervisor (Print Name)	NYSDOL Asbestos Handling Certificate Number
Dalrymple	Sidney Lawhorn	

Map Completed	Rotometer Number	Date of Last Calibration
Yes ☒ No ☐	39	

Project Phase	Phase IB ☐ Backgrounds	Phase IIA ☐ Work Preparation samples	Phase IIB ☒ Asbestos Handling Samples	Phase IIC ☐ Final Cleaning Samples	Phase IIC ☐ Clearance Air Samples

Job Type	Class I ☒	Class II ☒	Large ☒	Small ☐	Minor ☐

Type of Material Sq/ft Ln/ft Project with multiple removals ☒

Time of air sampling pump check

1st Check	2nd Check	3rd Check	4th Check	5th Check
0700	0900	1100	1330	1530

Notes

Set and Cal pumps at 0700 all running normal. 24°F with Moderate Snow fall + gusty winds.

Check pumps at 0900 all running normal

Check pumps at 1100 all running normal

Check pumps at 1330 all running normal

Collected Samples at 1530 and delivered to Lab.

Bobcat operation near 06 causing dusty conditions

old bag out elevator near 07 causing dusty conditions

High winds with snow may effect 010-012.

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 # 1514.10 09/1083

Job Ticket # 36715

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

1514.10

Empire State Development Corporation

Client		Client Contact	Client Contact Phone
B. Forman	4th floor	Mark Smith	
Building/Location	**Work Area**	**Air Technician**	**Air Technician Phone**
Dalrymple	Sidney Lawhorn	J. Scheuermann	202-0157
Contractor	**Contractor Contact**	**Fax Results To:**	**Fax #**
39			
Rotometer #	**Cassette Lot #**	**Materials to be Removed**	

Project Phase

△ **Phase IB** ☐ Backgorunds
☐ **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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0701	0703	0705	0708	0709	0710					
End Time Military Time	1530	1531	1533	1535	1538	1539	1540					
Duration (Minutes)	510	→	→	→	→	→	→					
Sample Volume (Liters)	1530	→	→	→	→	→	→					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. *ELAP ID # 10958*

Lab Sample #	10 914	915	916	917	918	919	920	921	922			
Fibers/100 Fields:	overloaded	overloaded	15	21	4	2.5	wet	0	0			
Fibers/cc:	overloaded	overloaded	<.01	<.01	<.01	<.01	wet	—	—			

Samples Relinquished By:	**Date:** 1/28/10
Received in Lab By: SM B	**Date:** 1-28-10
Analyzed By:	**Date:** 1-29-10
Microscope Make, Model & #: 22113	**Turn-around Time** Immed. 24 Hr. (48 Hr.)

Comments:

Verbals to Josh. SM 1-29-10 12:39 pm

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

ENVOY
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Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒
Air Technician: ☒ J. Scheuerman — Date: 1/29/10 — Job Ticket #: 36723

Building / Location: B. Forman — Work Area: 4th floor — Shift (A) B C

Project Description: ESDC

Client / Owner (Print Name): Mark Smith

Client / Owner Representative (Print Name):

Client Contact (Print Name):

Abatement Contractor (Print Name): Dalrymple

Abatement Supervisor (Print Name): S. Lawlor

NYSDOL Asbestos Handling Certificate Number:

Map Completed: Yes ☒ No ☐

Rotometer Number: 39

Date of Last Calibration:

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☒ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☐ Clearance Air Samples

Job Type: Class I ☒; Class II ☒; Large ☒; Small ☐; Minor ☐

Type of Material: Sq/ft Ln/ft; Project with multiple removals ☒

Time of air sampling pump check: 1st Check 0700; 2nd Check 0900; 3rd Check 1100; 4th Check 1330; 5th Check 1530

Notes

Set pumps at 0700 all running normal

Check pumps at 0900 all running normal

Check pumps at 1100 all running normal

Check pumps at 1330 all running normal

Collected samples at 1530 and delivered to Lab.

Bobcat working near 06 creating dust.

07 elevator is old and dusty.

Air Technician Signature

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

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 1781-10

09/1063

Job Ticket # 367235 2/3/10

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

1781-10

Empire State Development Corporation — Client

Mark Smith — Client Contact

B. Forman — 4th flor — Building/Location / Work Area

J. Sherman 202-0157 — Air Technician / Air Technician Phone

Dalrymple — S. Lawlor — Contractor / Contractor Contact

Fax Results To: — Fax #

39 — Rotometer #

Cassette Lot # — Materials to be Removed

Project Phase: △ Phase IB ☐ Backgorunds; ☐ 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	07	08	09	010	011	012	61	62			
Pre-Calibrated Flow Rate	3	→	→	→	→	→	→					
Post-Calibrated Flow Rate	3	→	→	→	→	→	→					
Average Flow Rate	3	→	→	→	→	→	→					
Start Time Military Time	0700	0701	0703	0705	0706	0707	0709					
End Time Military Time	1530	1531	1533	1535	1536	1538	1539					
Duration (Minutes)	510	→	→	→	→	→	→					
Sample Volume (Liters)	1530	→	→	→	→	→	→					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	12 602	603	604	605	6006	607	608	609	1010			
Fibers/100 Fields:	Over-load	9	7.5	13	3.5	5.5	6	0	0			
Fibers/cc:	UNC	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	—	—			

Samples Relinquished By:	Date: 1/29/10
Received in Lab By:	Date: 2-3-10
Analyzed By:	Date: 2-4-10
Microscope Make, Model & #: 235757	Turn-around Time: Immed. 24 Hr. (48 Hr.)

Comments:

Left J.S. U.M. @ 2:45 pm 2.4.10 (over-loads)

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. Schevermann Date: 2/1/10 Job Ticket #: 36716

Building / Location: B. Forman Work Area: 4th floor Shift (A) B C

Project Description

ESDL — Mark Smith — Client Contact (Print Name)
Client / Owner (Print Name) — Client / Owner Representative (Print Name)

Dalrymple — S. 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

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☒ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☐ Clearance Air Samples

Job Type: Class I ☒; Class II ☒; Large ☒; Small ☐; Minor ☐

Type of Material — Sq/ft — Ln/ft — Project with multiple removals ☒

1st Check 0700 2nd Check 0900 3rd Check 1100 4th Check 1330 5th Check 1530
Time of air sampling pump check

Notes

Set pumps at 0700 all running normal 10°F with overcast skies and wind 7.

Check pumps at 0900 all running normal

Check pumps at 1100 all running normal

Check pumps at 1330 all running normal

collected samples at 1530 and delivered to Lab.

Bobcat running near 06 causing dust.

07 elevator old and dusty

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 # 1780-10

09/1083

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36716 SM 2-3-10

1780-10

Empire State Development Corporation

Client: B. Forman	Client Contact: Mark Smith
Building/Location: Dalrymple	Work Area: 4th floor, S. Lawlor
Contractor: 39	Contractor Contact:
Rotometer #	Cassette Lot #
Air Technician: J. Scheuermann	Air Technician Phone: 202-0157
Fax Results To:	Fax #
Materials to be Removed	

Project Phase: △ Phase IB ☐ Backgorunds; ☐ 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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0702	0704	0706	0708	0709	0710					
End Time Military Time	1530	1532	1534	1536	1536	1539	1540					
Duration (Minutes)	510	510	510	510	510	510	510					
Sample Volume (Liters)	1530	1530	1530	1530	1530	1530	1530					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	12 593	594	595	596	597	598	599	600	601			
Fibers/100 Fields:	10	14	8.5	11	5	7	4.5	0	0			
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	—	—			

Samples Relinquished By:	Date: 2/1/10
Received in Lab By: SM	Date: 2-3-10
Analyzed By:	Date: 2/4/10
Microscope Make, Model & #: 235757	Turn-around Time: Immed. 24 Hr. 48 Hr.

Comments:

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

ENVOY
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Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐
Air Technician: ☒ J. Schermerhorn Date: 2/2/10 Job Ticket #: 36725

Building / Location: B. Forman Work Area: 4th flr Shift (A) B C

Project Description
ESDC

Client / Owner (Print Name): Mark Smith
Client / Owner Representative (Print Name):
Client Contact (Print Name):

Dalrymple
Abatement Contractor (Print Name)

S. Lawhorn
Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐
Map Completed

39
Rotometer Number

Date of Last Calibration

Project Phase	Phase IB ☐ Backgrounds	Phase IIA ☐ Work Preparation samples	Phase IIB ☒ Asbestos Handling Samples	Phase IIC ☐ Final Cleaning Samples	Phase IIC ☐ Clearance Air Samples

Job Type	Class I ☒	Class II ☒	Large ☐	Small ☐	Minor ☐

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 1530
Time of air sampling pump check

Notes

Set/cal pumps at 0700 all running normal. 20°F with clear 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 1530 and delivered to Lab.

Bobcat removing CHD near 06 causing dust.

07 elevator is dd and dusty.

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 # 1779-10

09/1083

Job Ticket # 36725 SM 2/3/10

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

1779-10

Empire State Development Corporation

Client: B. Forman	4th flour
Building/Location: Dalrymple	Work Area: S. Lawhorn
Contractor: 39	Contractor Contact
Rotometer #	Cassette Lot #

Mark Smith	
Client Contact	Client Contact Phone
J. Scheyermann	202.0157
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. ☐
Backgorunds	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	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0702	0704	0706	0708	0709	0710					
End Time Military Time	1530	1532	1534	1536	1538	1539	1540					
Duration (Minutes)	510	→	→	→	→	→	→					
Sample Volume (Liters)	1530	→	→	→	→	→	→					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	10 564	585	586	587	588	589	590	591	592			
Fibers/100 Fields:	9	13	6	17	5.5	6.5	4	0	0			
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	—				

Samples Relinquished By: SM	Date: 2/2/10
Received in Lab By: SM	Date: 2-3-10
Analyzed By:	Date: 2.3.10
Microscope Make, Model & #: 235757	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

09/1063

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐
Air Technician: ☐ J. Schuerman — Date: 2/3/10 — Job Ticket #: 36744

Building / Location: B. Forman — Work Area: 4th floor — Shift A B C

Project Description

ESDC — Mark Smith — Client Contact (Print Name)
Client / Owner (Print Name) — Client / Owner Representative (Print Name)

Dalrymple — S. Lawhorn — NYSDOL Asbestos Handling Certificate Number
Abatement Contractor (Print Name) — Abatement Supervisor (Print Name)

Yes ☒ No ☐ — 39 — Date of Last Calibration
Map Completed — Rotometer Number

Project Phase	Phase IB ☐ Backgrounds	Phase IIA ☐ Work Preparation samples	Phase IIB ☒ Asbestos Handling Samples	Phase IIC ☐ Final Cleaning Samples	Phase IIC ☐ Clearance Air Samples
Job Type	Class I ☒	Class II ☒	Large ☒	Small ☐	Minor ☐

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 1530
Time of air sampling pump check

Notes

Set/cal pumps at 0700 all running normal. 21°F, cloudy skies, reezy.

Check pumps at 0900 all running normal.

Check pumps at 1100 all running normal.

Check pumps at 1330 all running normal

Collected Samples at 1530 and delivered to Lab.

Technician Signature

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

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 1851-10

09/1083

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36744 No J# received SM 2/4/10

1851-10

Empire State Development Corporation

Client: B. Formar	Client Contact: Mark Smith
Building/Location: Dalrymple	Work Area: 4th floor
Contractor: 39	Contractor Contact: S. Lawhorn
Rotometer #	Cassette Lot #
Air Technician: J. Schuermann	Air Technician Phone: 202-015T
Fax Results To:	Fax #
Materials to be Removed	

Project Phase: △ Phase IB ☐ Backgorunds; ☐ 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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0702	0704	0706	0708	0709	0710					
End Time Military Time	1530	1532	1534	1536	1538	1539	1540					
Duration (Minutes)	510	510	510	510	510	510	510					
Sample Volume (Liters)	1530	1530	1530	1530	1530	1530	1530					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	13 098	099	100	101	102	103	104	105	106			
Fibers/100 Fields:	overloaded	overloaded	12	overloaded	3.5	4.5	3	0	0			
Fibers/cc:	overloaded	overloaded	4.01	overloaded	4.01	4.01	4.01	N/A	N/A			

Samples Relinquished By:	Date: ~~2/5~~ 2/3/10
Received in Lab By: SM	Date: 2-4-10
Analyzed By: SM	Date: 2-5-10
Microscope Make, Model & #: 221113	Turn-around Time: Immed. 24 Hr. (48 Hr.)

Comments: Verbals to Josh. SM 2-5-10 11:44am

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: 2/4/10 — Job Ticket #:

Building / Location: B. Forman — Work Area: 4th floor — Shift (A) B C

Project Description: ESDL

Client / Owner (Print Name): ESDL — Client / Owner Representative (Print Name): Mark Smith — Client Contact (Print Name):

Abatement Contractor (Print Name): Dalrymple — Abatement Supervisor (Print Name): S. Lowhorn — NYSDOL Asbestos Handling Certificate Number:

Map Completed: Yes ☒ No ☐ — Rotometer Number: 39 — Date of Last Calibration:

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☒ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☐ Clearance Air Samples

Job Type: Class I ☒; Class II ☒; Large ☒; Small ☐; Minor ☐

Type of Material: Sq/ft Ln/ft — Project with multiple removals ☒

Time of air sampling pump check: 1st Check 0700 — 2nd Check 0900 — 3rd Check 1100 — 4th Check 1330 — 5th Check 1730

Notes

Set + Cal pumps at 0700 all running normal. 20°f clear 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.

Bobcat removing boxes near 06 causing dust.

Old elevator at 07 causing dust.

Air Technician Signature

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

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 1916-10
09/1043

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 30746 SM 2-5-10

1916-10

Empire State Development Corporation

Client		Client Contact	Client Contact Phone
D. Forman	4th Floor	J. Scheuermann	202.015 7
Building/Location	**Work Area**	**Air Technician**	**Air Technician Phone**
Dalrymple	S. Lawlorn		
Contractor	**Contractor Contact**	**Fax Results To:**	**Fax #**
39			
Rotometer #	**Cassette Lot #**	**Materials to be Removed**	

mark Smith

Project Phase

△ **Phase IB** ☐ Backgorunds
☐ **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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0702	0704	0706	0708	0709	0710					
End Time Military Time	1730	1732	1734	1736	1738	1739	1740					
Duration (Minutes)	630	630	630	630	630	630	630					
Sample Volume (Liters)	1890	1890	1890	1890	1890	1890	1890					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	13 602	603	604	605	606	607	608	609	610			
Fibers/100 Fields:	6	14	9	10	3.5	5	4	0	0			
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	—	—			

Samples Relinquished By:	**Date:** 2/4/10
Received in Lab By: SM	**Date:** 2-5-10
Analyzed By:	**Date:** 2.5.10
Microscope Make, Model & #: 235757	**Turn-around Time** Immed. 24 Hr. (48 Hr.)

Comments:

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

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Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐
Air Technician: ☒ J. Scheuermann — Date: 2/5/10 — Job Ticket #: 3677/

Building / Location: B. Forma — Work Area: 4th floor — Shift (A) B C

Project Description

ESDC — Mark Smith

Client / Owner (Print Name) — Client / Owner Representative (Print Name) — Client Contact (Print Name)

Dalrymple — S. Lawlor

Abatement Contractor (Print Name) — Abatement Supervisor (Print Name) — NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐ — 39

Map Completed — Rotometer Number — Date of Last Calibration

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☒ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☐ Clearance Air Samples

Job Type: Class I ☒; Class II ☒; Large ☒; Small ☐; Minor ☐

Type of Material: Sq/ft Ln/ft — Project with multiple removals ☒

Time of air sampling pump check: 1st Check 0700; 2nd Check 0900; 3rd Check 1100; 4th Check 1330; 5th Check 1530

Notes

Set/cal pumps at 0700 all running normal. 26°F overcast 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 1530 and delivered to Lab.

Bobcat running near 06 causing dust.

Old elevator at 07 very dusty.

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

Lab Job # 2049-10
09/1083

Job Ticket # 36771 SM 2-8-10

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

2049-10

Empire State Development Corporation — Client

Mark Smith — Client Contact

B. Forman — Building/Location: 4th Floor — Work Area

Client Contact Phone: 202-0157

Dalrymple — Contractor: S. Lawhorn — Contractor Contact

Air Technician: Joseph Lawrence

Fax Results To: — Fax #

39 — Rotometer #: — Cassette Lot #: — Materials to be Removed:

Project Phase: △ Phase IB ☐ Backgorunds; ☐ 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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0702	0704	0706	0708	0709	0710					
End Time Military Time	1530	1532	1534	1536	1538	1539	1540					
Duration (Minutes)	510	510	510	510	510	510	510					
Sample Volume (Liters)	1530	1530	1530	1530	1530	1530	1530					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. — ELAP ID # 10958

Lab Sample #	14 713	714	715	716	717	718	719	720	721			
Fibers/100 Fields:	overloaded	15	5	24	1.5	2	1.5	0	0			
Fibers/cc:		<.01	<.01	<.01	<.01	<.01	<.01	N/A	N/A			

Samples Relinquished By:	Date: 2/5/10
Received in Lab By: SM	Date: 2-8-10
Analyzed By: SM	Date: 2-8-10
Microscope Make, Model & #: 221113	Turn-around Time: Immed. 24 Hr. (48 Hr.)

Comments: Verbals to Josh. SM 2-8-10 12:59pm

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

ENVOY
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Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐ #
Air Technician: ☐ JSchermann Date: 2/8/10 Job Ticket #: 36774

Building / Location: B. Forman Work Area: 4th floor Shift (A) B C

Project Description
ESPC

Client / Owner (Print Name)

Mark Smith
Client / Owner Representative (Print Name)

Client Contact (Print Name)

Dalrymple
Abatement Contractor (Print Name)

S. Lawlor
Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐
Map Completed

39
Rotometer Number

Date of Last Calibration

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☒ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☐ Clearance Air Samples

Job Type: Class I ☒; Class II ☒; Large ☒; Small ☐; Minor ☐

Type of Material: Sq/ft Ln/ft Project with multiple removals ☒

1st Check 0700 2nd Check 0900 3rd Check 1100 4th Check 1330 5th Check 1530
Time of air sampling pump check

Notes

Set + Cal pumps at 0700 all running normal. 17°F with moderate snowfall and blustery conditions

Check pumps at 0900 all running normal.

Check pumps at 1100 all running normal.

Check pumps at 1330 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.

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 2104-10
09/1083

Job Ticket # 36774 VMF

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

2104-10

Empire State Development Corporation — Client

Mark Smith — Client Contact

Client Contact Phone

B. Forman — Building/Location

4th floor — Work Area

J. Scheuermann 202-0157 — Air Technician / Air Technician Phone

Dalrymple — Contractor

S. Lawlor — Contractor Contact

Fax Results To: — Fax #

39 — 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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0702	0704	0706	0708	0709	0710					
End Time Military Time	1530	1532	1534	1536	1538	1539	1540					
Duration (Minutes)	510	→	→	→	→	→	→					
Sample Volume (Liters)	1530	→	→	→	→	→	→					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	1495	906	907	908	909	910	911	912	913			
Fibers/100 Fields:	9	12	16	20	5	2.5	7	0	0			
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	—	—			

Samples Relinquished By:	Date: 2/8/10
Received in Lab By:	Date: 2/8/10
Analyzed By:	Date: 2-9-10
Microscope Make, Model & #: D35757	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

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐
Air Technician: ☑ Scheuermann

Date: 2/9/10

Job Ticket #: 36818

Building / Location: B. Foreman

Work Area: 4th Floor

Shift (A) B C

Project Description: ESDC

Client / Owner (Print Name): mark Smith

Client / Owner Representative (Print Name):

Client Contact (Print Name):

Abatement Contractor (Print Name): Dalrymple

Abatement Supervisor (Print Name): S. Lawlor

NYSDOL Asbestos Handling Certificate Number:

Map Completed: Yes ☑ No ☐

Rotometer Number: 39

Date of Last Calibration:

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☒ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☐ Clearance Air Samples

Job Type: Class I ☒; Class II ☒; Large ☒; Small ☐; Minor ☐

Type of Material: Sq/ft Ln/ft Project with multiple removals ☒

Time of air sampling pump check: 1st Check 0700; 2nd Check 0900; 3rd Check 1100; 4th Check 1230; 5th Check

Notes

Cal + Set pumps at 0700 all running normal

Check pumps at 0900 all running normal

Check pumps at 1100 all running normal

Collected samples at 1230 and delivered to Lab

Air Technician Signature

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

2/9/10 D

PARADIGM
ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 2157-10
09/1083

Job Ticket # 36818

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

2157-10

Empire State Development Corporation — Client

Mark Smith — Client Contact

Client Contact Phone: Scheuermann 202-0157

B. Foreman — Building/Location

4th Floor — Work Area

Air Technician

Air Technician Phone

Dalrymple — Contractor

S. Lanham — Contractor Contact

Fax Results To:

Fax #

39 — Rotometer #

Cassette Lot #

Materials to be Removed

Project Phase: △ Phase IB ☐ Backgorunds; ☐ 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	07	08	09	010	011	012	t1	t2			
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					
End Time Military Time	1230	1232	1234	1236	1238	1239	1240					
Duration (Minutes)	330	→	→	→	→	→	→					
Sample Volume (Liters)	990	→	→	→	→	→	→					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	15 288	289	290	291	292	293	294	295	296			
Fibers/100 Fields:	overloaded	overloaded	4	12.5	3.5	3.5	2	0	0			
Fibers/cc:			<1.01	<1.01	<1.01	<1.01	<1.01	N/A	N/A			

Samples Relinquished By:	Date: 2/9/10
Received in Lab By:	Date: 2/9/10
Analyzed By: SM	Date: 2-10-10
Microscope Make, Model & #: 221113	Turn-around Time: Immed. 24 Hr. (48 Hr.)

Comments:

Verbals to Josh. SM 2-10-10 11:36 am

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: ☒ Schermerhorn Date: 2/22/10 Job Ticket #: 36831

Building / Location: B. Forman Work Area: 4th floor 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

Project Phase	Phase IB ☐ Backgrounds	Phase IIA ☐ Work Preparation samples	Phase IIB ☒ Asbestos Handling Samples	Phase IIC ☐ Final Cleaning Samples	Phase IIC ☐ Clearance Air Samples
Job Type	Class I ☒	Class II ☒	Large ☒	Small ☐	Minor ☐

Type of Material Sq/ft Ln/ft Project with multiple removals ☒

1st Check 0700 2nd Check 0900 3rd Check 1100 4th Check 1330 5th Check 1530

Time of air sampling pump check

Notes

Set up Pumps at 0700 all running normal. 20°f with clear skies.

Check pumps at 0900 all Running normal.

check pumps at 1100 all Running normal.

Check pumps at 1330 all running normal

Collected pumps at 1530 and delivered to Lab.

Bobcat working ground 06 causing a lot of Dust.

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 # 2799-10
09/1083
Job Ticket # 36831

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

2799-10

Empire State Development Corporation — Client

Mark Smith — Client Contact / Client Contact Phone

B. Forman — Building/Location

4th Floor — Work Area

Schenermann 202-0157 — Air Technician / Air Technician Phone

Cambria — Contractor

Andy — Contractor Contact

Fax Results To: — Fax #

39 — 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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0702	0704	0706	0707	0708	0709					
End Time Military Time	1530	1532	1534	1536	1537	1538	1539					
Duration (Minutes)	510	510	510	510	510	510	510					
Sample Volume (Liters)	1530	1530	1530	1530	1530	1530	1530					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. — ELAP ID # 10958

Lab Sample #	19665	666	667	668	669	670	671	672	673			
Fibers/100 Fields:	UNC.	21	UNC.	13	5	5	3.5	0	0			
Fibers/cc:	overloaded	<.01	overloaded	<.01	<.01	<.01	<.01	N/A	N/A			

Samples Relinquished By:	Date: 2/22/10
Received in Lab By:	Date: 2/23/10
Analyzed By:	Date: 2-24-10
Microscope Make, Model & #: 235757	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

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐ Air Technician: ☑ Scheuermann Date: 2/23/10 Job Ticket #: 36832

Building / Location: B. Forman Work Area: 4th floor Shift (A) B C

Project Description

Client / Owner (Print Name)	Client / Owner Representative (Print Name)	Client Contact (Print Name)
CSDL	Mark Smirl	

Abatement Contractor (Print Name)	Abatement Supervisor (Print Name)	NYSDOL Asbestos Handling Certificate Number
Cumbria	Andy.	

Map Completed	Rotometer Number	Date of Last Calibration
Yes ☒ No ☐	39	

Project Phase	Phase IB ☐ Backgrounds	Phase IIA ☐ Work Preparation samples	Phase IIB ☒ Asbestos Handling Samples	Phase IIC ☐ Final Cleaning Samples	Phase IIC ☐ Clearance Air Samples
Job Type	Class I ☒	Class II ☒	Large ☒	Small ☐	Minor ☐
Type of Material		Sq/ft	Ln/ft	Project with multiple removals ☒	

1st Check	2nd Check	3rd Check	4th Check	5th Check
0700	0900	1100	1330	1530

Time of air sampling pump check

Notes

Cal & set pumps at 0700 all running normal, 33°F with overcast 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 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

Lab Job # 2800-10
09/1083

Job Ticket # 36832

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Empire State Development Corporation — Client

Mark Smith — Client Contact

B. Forman — 4th Floor — Building/Location — Work Area

Scheuermann 202-0157 — Air Technician — Air Technician Phone

Cambria — Andy — Contractor — Contractor Contact

Fax Results To: — Fax #

39 — Rotometer #

Cassette Lot # — Materials to be Removed

2800-10

Project Phase: △ Phase IB ☐ Backgorunds; ☐ 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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0702	0704	0706	0708	0709	0710					
End Time Military Time	1530	1532	1534	1536	1538	1539	1540					
Duration (Minutes)	510	510	510	510	510	510	510					
Sample Volume (Liters)	1530	1530	1530	1530	1530	1530	1530					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. — ELAP ID # 10958

Lab Sample #	19674	675	676	677	678	679	680	681	682			
Fibers/100 Fields:	12	UNC	2	2.5	1	0.5	1	0	0			
Fibers/cc:	<.01	overloaded	<.01	<.01	<.01	<.01	<.01	N/A	N/A			

Samples Relinquished By:	Date: 2/23/10
Received in Lab By:	Date: 2/23/10
Analyzed By:	Date: 2-24-10
Microscope Make, Model & #: 235757	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

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐
Air Technician: ☐ Schermann

Date: 2/24/10 Job Ticket #: 36802

Building / Location: B. Forman Work Area: 4th Floor Shift (A) B C

Project Description
ESDC

Client / Owner (Print Name)

mark Smith
Client / Owner Representative (Print Name)

Client Contact (Print Name)

Cambria

Abatement Contractor (Print Name)

Andy
Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐
Map Completed

Rotometer Number

Date of Last Calibration

Project Phase	Phase IB ☐ Backgrounds	Phase IIA ☐ Work Preparation samples	Phase IIB ☐ Asbestos Handling Samples	Phase IIC ☒ Final Cleaning Samples	Phase IIC ☐ Clearance Air Samples
Job Type	Class I ☒	Class II ☒	Large ☒	Small ☐	Minor ☐

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 1600
Time of air sampling pump check

Notes

Cal + Set pumps at 0700 all running normal. 38°F with overcast 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 1600 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 # 2918.10

09/1083

Job Ticket # 36802

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

2918.10

Empire State Development Corporation — Client

Mark Smith — Client Contact

B. Forman — Building/Location

4th Floor — Work Area

Scheyermann 202-0157 — Air Technician / Air Technician Phone

Cambria — Contractor

Andy — Contractor Contact

Fax Results To: — Fax #

39 — 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	07	08	09	010	011	012	B1	B2			
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0700	0702	0704	0706	0708	0709	0710					
End Time Military Time	1800	1802	1804	1806	1808	1809	1810					
Duration (Minutes)	660	660	660	660	660	660	660					
Sample Volume (Liters)	1980	1980	1980	1980	1980	1980	1980					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. — ELAP ID # 10958

Lab Sample #	20 396	397	398	399	400	401	402	403	404			
Fibers/100 Fields:	2 (re-sh 3-26)	3	6	18	4.5	2	1.5	0	0			
Fibers/cc:	average 2.0	<.01	<.01	<.01	<.01	<.01	<.01	—	—			

Samples Relinquished By:	Date: 2/24/10
Received in Lab By:	Date: 2.25.10
Analyzed By: SM	Date: 2-26-10
Microscope Make, Model & #: 221113	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: ☒ Scheuermann Date: 2/25/10 Job Ticket #: 36805

Building / Location: 6. Forman Work Area: 4th Floor 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 ☐
Map Completed Rotometer Number Date of Last Calibration

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☐ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☒ Clearance Air Samples

Job Type: Class I ☒; Class II ☒; Large ☒; Small ☐; Minor ☐

Type of Material Sq/ft Ln/ft Project with multiple removals ☒

1st Check 1030 2nd Check 1130 3rd Check 1300 4th Check 5th Check
Time of air sampling pump check

Notes

Cal pumps to 4 LPm and set at 1030 all running normal 3 of 4 with Snowfall.

Check pumps at 1130 all running normal.

Collected pumps at 1300 and delivered to Lab.

Air Technician Signature

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

57 Ambrose Street • Rochester, New York 14608 • 585.454.1060 • fax 585.454.1062

PARADIGM
ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 2913-10

09/1083

Job Ticket # 36805 No JT

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

2913-10

Received SM 2-25-10

Empire State Development Corporation

Client		Client Contact	Client Contact Phone
B. Forman	4th Floor	Scheuermann	202-0157
Building/Location	**Work Area**	**Air Technician**	**Air Technician Phone**
Cambria	Andy		
Contractor	**Contractor Contact**	**Fax Results To:**	**Fax #**
39			
Rotometer #	**Cassette Lot #**	**Materials to be Removed**	

Mark Smith

Project Phase

△ Phase IB ☐ Backgorunds | □ 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 #	I1	I2	I3	I4	I5	06	07	08	09	010	B1	B2
Pre-Calibrated Flow Rate	4	→	→	→	→	→	→	→	→	→		
Post-Calibrated Flow Rate	4	→	→	→	→	→	→	→	→	→		
Average Flow Rate	4	→	→	→	→	→	→	→	→	→		
Start Time Military Time	1020	1021	1022	1023	1024	1026	1027	1028	1029	1030		
End Time Military Time	1250	1251	1252	1253	1254	1256	1257	1258	1259	1300		
Duration (Minutes)	150	→	→	→	→	→	→	→	→	→		
Sample Volume (Liters)	600	→	→	→	→	→	→	→	→	→		

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	20 3606	3607	3608	3609	370	371	372	373	374	375	376	377
Fibers/100 Fields:	14	14.5	15	12.5	12.5	3.5	3	3	3	3	0	0
Fibers/cc:	.011	.011	.012	.010	.010	<.01	<.01	<.01	<.01	<.01	N/A	N/A

Samples Relinquished By:	**Date:** 2/25/10
Received in Lab By: SM	**Date:** 2-25-10
Analyzed By: SM	**Date:** 2-25-10
Microscope Make, Model & #: 22113	**Turn-around Time** (Immed.) 24 Hr. 48 Hr.

Comments: Verbals to Josh. SM 2-25-10 2:01 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: ☒ Scheuermann

Date: 2/26/10 Job Ticket #: 33662

Building / Location: B. Forman Work Area: 4th Floor 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

Project Phase	Phase IB ☐ Backgrounds	Phase IIA ☐ Work Preparation samples	Phase IIB ☐ Asbestos Handling Samples	Phase IIC ☐ Final Cleaning Samples	Phase IIC ☒ Clearance Air Samples
Job Type	Class I ☒	Class II ☒	Large ☒	Small ☐	Minor ☐

Sq/ft Ln/ft Project with multiple removals ☒

Type of Material

1st Check 0600	2nd Check 0700	3rd Check 0630	4th Check	5th Check

Time of air sampling pump check

Notes

Cal pumps at 4 LPM and Set at 0600, all running normal. 25°F with heavy snowfall and gusty winds.

Check pumps at 0700 all running normal.

Collected samples at 0630 and delivered to Lab.

Heavy snow fall and gusty winds at samples 06 07 08 09 + 010 may effect the results.

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 # 2944-10

09/1083

Job Ticket # 33662 No job ticket received. SM 2-26-10

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

2944-10

ESDC		Mark Smith	
Client		Client Contact	Client Contact Phone
b. Forman	4th Floor	Schneemann	202-0157
Building/Location	Work Area	Air Technician	Air Technician Phone
Cambria	Andy		
Contractor	Contractor Contact	Fax Results To:	Fax #
39			
Rotometer #	Cassette Lot #	Materials to be Removed	

Project Phase — **Phase IB** ☐ Backgorunds; **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 #	I1	I2	I3	I4	I5	06	07	08	09	010	B1	B2
Pre-Calibrated Flow Rate	4	→	→	→	→	→	→	→	→	→		
Post-Calibrated Flow Rate	4	→	→	→	→	→	→	→	→	→		
Average Flow Rate	4	→	→	→	→	→	→	→	→	→		
Start Time Military Time	0600	0601	0602	0603	0604	0606	0607	06086	0609	0610		
End Time Military Time	0830	0831	0832	0833	0834	0836	0837	08386	0839	0840		
Duration (Minutes)	150	→	→	→	→	→	→	→	→	→		
Sample Volume (Liters)	600	→	→	→	→	→	→	→	→	→		

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958

Lab Sample #	20 6035	6310	6037	6038	6039	6040	6041	6042	6043	6044	6045	6046
Fibers/100 Fields:	1	1	4	2	2.5	2.5	1	2	1	2	0	0
Fibers/cc:	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	N/A	N/A

Samples Relinquished By:	**Date:** 2/26/10
Received in Lab By: SM	**Date:** 2-26-10
Analyzed By: SM	**Date:** 2-26-10
Microscope Make, Model & #: 22113	**Turn-around Time** (Immed.) 24 Hr. 48 Hr.

Comments:

Verbals to Josh. SM 2-26-10 9:03 am

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 — 4th Floor — Job Ticket # 36605

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

Client/Owner (Print Name) — Client/Owner Representative (print name)

Abatement Contractor: Cambria (JRS) — Supervisor (print name): Mark DePatos — NYSDOL Asbestos Handling Certificate Number: 09-13704

Supervisors Visual inspection Completed? Yes ☒ No ☐ — Supervisor Completing Visual Inspection (print name): Andrew Ahl — NYSDOL Asbestos Handling Certificate Number: 99-04295 — Date

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

Site Emergency Phone: 911

Job Type: Class I ☒ Class II ☐ — Material: PI, Mastic on wall, Ducting Tape, F/T, F/T M

Job Size: Large ☒ Small ☐ — Sq Ln Ft

Project with Multiple Removals ☒

Project Monitor Visual Inspection Checklist

Section A ☑ Inspectors Checklist	SAT	Needs Action	N/A
Equipment	Not Required		
1. Flashlight	☒	☐	☐
2. Knife or pointed object	☒	☐	☐
3. Respirator	☒	☐	☐
4. Hard Hat	☒	☐	☐
5. Safety Glasses	☒	☐	☐
6. Tyvex Suit	☒	☐	☐
7. Gloves	☒	☐	☐
Inspection	Not Required		
8. Enter all Spaces	☒	☐	☐
9. Inspect at Close Range	☒	☐	☐
Areas to Inspect	Not Required		
10. Permanent Fixtures	☒	☐	☐
11. Light Fixtures	☐	☐	☒
12. Ductwork	☐	☐	☒
13. Elevated Horizontal Surfaces	☒	☐	☐
14. Pipes	☒	☐	☐
15. Ceiling Grids/Sprinkler Heads	☒	☐	☐
16. Conduits	☒	☐	☐
17. Hauserman Channels	☐	☐	☒
18. Floor and Wall Penetrations	☒	☐	☐
19. Creases & Folds in Criticals	☒	☐	☐
20. Walls & Corners	☒	☐	☐
21. Floors	☒	☐	☐

Section B ☑ Visual Inspection	SAT	Needs Action	N/A
Personal Decontamination Unit	Required to Pass		
22. Clean & Free of Debris & Dust	☒	☐	☐
23. No Visible Pools of Liquid	☒	☐	☐
24. No condensation	☒	☐	☐
25. All Isolation Barriers intact	☒	☐	☐
Waste Decontamination Unit	Required to Pass		
26. Clean & Free of Debris & Dust	☒	☐	☐
27. No Visible Pools of Liquid	☒	☐	☐
28. No condensation	☒	☐	☐
29. All Isolation Barriers intact	☒	☐	☐
Regulated Abatement Work Area	Required to Pass		
30. No Visible Pools of Liquid	☒	☐	☐
31. No condensation	☒	☐	☐
32. All Criticals intact	☒	☐	☐
33. All Isolation Barriers Intact	☒	☐	☐
34. No Unremoved Materials	☒	☐	☐
35. No Visible Debris	☒	☐	☐
36. No Visible Dust	☒	☐	☐
37. Examine Contractor Equipment	☒	☐	☐
38. Negative Air in Operation	☒	☐	☐
39. No Debris or Water under Plastic	☒	☐	☐
40. Completeness of Abatement**	☒	☐	☐
41. Completeness of Clean-up**	☒	☐	☐

Section C ☑ Procedures/ Paperwork	SAT	Needs Action	N/A
Paperwork & Procedures	Required to Pass		
42. Written Scope of Work (attached)	☒	☐	☐
43. Verbal Scope of Work (see below)	☐	☐	☒
44. Supervisor Present	☒	☐	☐
45. Wait period observed	☒	☐	☐
Paperwork & Procedures	Not Required		
45. Area Asbestos Survey	☒	☐	☐
46. Sign into work area	☒	☐	☐
47. Sign out of work area	☒	☐	☐
48. Entry into Supervisors Log	☒	☐	☐
49. Detail Findings	☒	☐	☐
50. Enter Full Name	☒	☐	☐
51. Enter AH Cert. Number	☒	☐	☐
52. Worker Present	☒	☐	☐

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 a few areas where there was still Mastic on the wall. Workers went around and removed during visual.
2. Floor clean of debris.
3.
4.

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

Supervisors Signature: Mark DePatos — 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 crtical or isolation barriers. This inpsection is the responsiblity of the asbestos abatement's supervior under subpart 56-9.3 of ICR-56.

Copy delivered to: — On Date: — By:

FVI form

White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	*DATE: 01-25-10*
Contract #	*Liro Job #:*
HOURS: 0700-1730	*TASK: PM*

TIME	*ACTIVITY- B. Forman*
0700	Onsite in break room to gather equipment and prep samples.
0730	All samples running normal. Heavy rainfall and above average temperatures for this time of year. Crew in containment prepping the 4th floor and breaking down 5 and 6.
0745	Walked the 4th floor with Tony, Marcus, Rob, and Willin. Discussed work area prep. It was decided that the whole ceiling on the large side of the 4th floor would be taken in containment for lack of knowledge of what was above the ceiling. Poly wall where non ACM fireproofing had been started to be removed needed to be pushed back a bit and double layered.
0750	Workers were cleaning the floor while others laid poly behind them. Due to heavy rainfall the roof and ceilings throughout the building were leaking considerably. There was a drain pipe on the 4th that was removed causing a steady flow of water to enter the area. Scott of Cambria said he would address the situation immediately.
0815	Jim is now being replaced onsite by Eric. Brought him up to speed on a few things and made sure we were on the same page with work going on in the building.
0845	To the office to begin paper work.
1015	Back to the building with Ted to walk the containment and get an idea of material amounts to be removed and to establish the general layout of the area. Eric joined us later and we specified any request with him.
1145	Out of the area to check the sign in sheet.28 workers were onsite today with 16 in containment.10 workers were on the 3rd floor doing C & D removal. There was 1 worker each in front of the decon unit and in the bag out elevator.
1200	To office for lunch. Crew break for lunch.
1300	Back to the building to check progress. 5 workers carried out C & D removal down on the 1st floor. Prep continued on the 4th floor. Upon inspection it was found that some areas did not extend up the wall high enough. Workers fixed immediately. The floor was almost finished. Walls were being polyed where the tile was to come up.
1430	Out of the area to speak about dust management with Scott and any equipment he might want to have inside to remedy this.
1515	Into the area to check progress. Bag out completely polyed. Negative airs were close to being fully installed. Double layer wall where non ACM fireproofing completed as well. Poly walls where floor tile was to be removed was finished. Poly floor nearly installed.
1530	Demo crew offsite. Containment crew to stay until 1630.

1615	Spoke with Tony about the progress in the area. He said that the negative airs were running and that in the morning they would only need about an hour or two to complete the area.
1630	All crew out of the decon unit and offsite.
1635	To the office to finish paper work.
1730	Offsite.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	***DATE: 01-26-10***
Contract #	***Liro Job #:***
HOURS: 0700-2300	***TASK: PM***

TIME	*ACTIVITY- B. Forman*
0700	Onsite to gather equipment and prep samples.
0715	All samples set and running normal.
0730	Into containment to check on progress. Curtains being hung with double layered poly to critical off where the non ACM fire proofing is located. A vent on the wall where the bag out is located is being polyed. The bottoms of 2 walls near the negative air unit are needed to be redone correctly, workers went to fix immediately. Prep wrapping up, should be abating by 9am.
0800	Out of containment to check the sign in sheet for a worker count. 28 crew members onsite today with 18 in containment. 1 worker each are at the decon unit and bag out elevator. 4 workers are doing soft demo on 3. 4 workers are on the 1st floor building boxes.
0830	Called into containment by Tony for a consult. A worker cut into the floor where the FT/M is located and cut through the sub floor to the concrete deck with a demo saw. It was stopped even before I was notified and removed from the area. The exposed hole revealed that the mastic was not stuck to the wooden sub floor just to the planking and tile so it was determined that only the planking needed to be removed.
0930	Installed the manometer hose and went to Cambria to borrow a manometer. Readout was -.02. Returned the equipment and informed Rob of the reading.
1000	4 workers on the 1st floor continued to build boxes and started removing boxes from the elevator. The soft demo on the 3rd also continued.
1045	An advisor from CJ Hearne named Pete called my attention to their liabilities and wanted clarification on removal techniques. Ted came over to clarify any questions or concerns he had and explained a few challenges of Code Rule 56.
1100	25 boxes have come down from containment. Demo work and C & D removal continued on 3 causing a lot of dust in the air.
1145	Workers exiting decon unit for lunch.
1200	Crew break for lunch. To the office for paper work and lunch.
1300	Back to B. Foreman and into containment. 2 of 11 bays of ceiling material had been dropped. Since this work was occurring over the neg. air machine a few holes were punched in the tubes. Had workers patch the holes they could find and continued working. 5-6 workers were loading boxes as the ceiling was being dropped.7 workers were also beginning to demo the supports above the ceiling. 3 workers were sealing and wiping boxes while 2 others brought them to the bag out.

1430	Out of containment to check pumps, all running normal. Spoke with Marcus about progress.
1500	Had a meeting with Bruce, Eric, Marcus, Rob and Jim about work progress and order of work in the area.
1530	Crew offsite. All samples collected and paper work completed.
1550	Over to Seneca buildings to cover the B shift. Met with Ted on the 5th floor.
1600	All samples set and running normal.
1630	Met with Jim of Marcor and the night supervisor John. 5 workers are onsite tonight to remove boxes from containment.
1645	Went over to the office to begin paper work.
2000	Checked pumps, all running normal. 3 workers on the 1st floor removing boxes from the elevator. 2 workers are in containment.
2230	74 boxes removed tonight. Workers exiting decon unit. Collected all samples and went to the Marcor office to finish paper work.
2300	Offsite.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Ted Tronnes	*DATE: 01-27-10*
Contract #	*Liro Job #:*
HOURS: 0730-1600	*TASK: P.M.*

TIME	*ACTIVITY Service Tunnel, B Foreman – 4th floor*
0730	On site. Calibrated pumps for dust samples.
0750	Down to Service Tunnel to set up samples.
0810	Over to office to start paperwork.
0900	Over to B. Foreman to check on containment with Josh.
1015	In 4th floor containment.
1040	Talked to Tom F. about work in B. Foreman.
1140	Over to Tower to check on work.
1200	Lunch
1230	At office for paperwork.
1300	Worked on quantities with Mike.
1530	Down to tunnel to break down dust samples.
1600	Finished paperwork and off site.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	***DATE: 01-28-10***
Contract #	***Liro Job #:***
HOURS: 0700-1545	***TASK: PM***

TIME	*ACTIVITY- B. Forman*
0700	Onsite to prep samples and equipment.
0715	All samples placed and running normal.
0730	Walked the floors to check progress. Soft demo continuing on the 3rd floor. 1st floor workers were unloading the bag out elevator and building boxes.
0800	Checked the sign in sheet. 23 workers onsite. 13 in containment, 1 at the decon, 1 at the bag out, 3 on the 3rd, and 4 on the 1st.
0810	Into containment with Eric and Sidney to check progress. 8-9 workers on ladders or scaffolding removing the ceiling and light fixtures. The rest of the workers were filling boxes, sealing them and moving them to the bag out. A few spots of poly needed attention, Rob had 2 workers follow me to repair anything I saw. Poly tubes for the airs were fixed. Checked to make sure the boxes were being wiped properly. Bill from Cambria entered the area briefly and informed us he liked the way progress was moving along. I discovered a cork material stuck to the decking above the ceiling near fire piping. Had Rob look for mastic on it at his convenience.
0930	Out of containment and informed Bruce of progress.
0945	Check pumps, all running normal.
1000	Shower pumps down and water was leaking into the decon unit. The worker outside went to work on it.
1030	Met with Jason to show him the work area at Seneca.
1045	Met with Bill and Darryl about CJ Hearne's Pete who approached me earlier about scope of work issues with the ceiling. It was agreed that with the way containment was built dictated the way the area was to be worked.
1100	Back to B. Forman to discover workers dealing with a broken box on the 1st floor. Water was leaking through to the basement. Informed Marcus immediately and workers began to address the situation with vacuums. The box was resealed properly and placed in the holding area.
1115	Workers fixing pumps in decon unit caused a power outage in the unit.
1130	Spill on 1st floor clean entirely.

1145	Workers exiting decon unit.
1200	Crew break for lunch. To office for lunch and paper work.
1315	Back to B. Forman. Went to 3rd floor with Eric to get an idea of what containment will look like and to get an idea of the material to be removed.
1415	Marcus and Tony came to the 3rd floor to join the conversation and what kind of manpower would be needed.
1515	Workers exiting decon unit. Collected samples.
1530	Crew offsite. Finished paper work in the break room.
1545	Offsite.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	*DATE: 01-29-10*
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.
0830	Check sign in sheet. 23 onsite with 19 in containment, 2 on the 1st floor, 1 each at decon and bag out. No soft demo today. 1st floor workers building boxes and unloading elevator.
0945	Set up dust samples for Ted.
1000	Informed Marcus that the 4th floor electrical room needed repolying. Went to address immediately.
1030	Took a manometer reading, it was too low. Stopped removal until reading was back up.
1100	Checked pumps, all running normal. Manometer still low.
1200	Crew break for lunch. To the office for lunch.
1300	Onsite to break room. Crew in containment still repairing poly.
1330	-.032 back to removal.
1400	Into containment to check progress. Down to the last bay to be removed, this would be done Monday. Floor being cleared of debris and boxes removed from area.
1500	Informed Ted of progress and addressed concerns.
1515	Crew leaving containment. Collected samples and finished paper work.
1530	Offsite.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	***DATE: 02-1-10***
Contract #	***Liro Job #:***
HOURS: 0700-1530	***TASK: PM***

TIME	*ACTIVITY- B. Forman*
0700	Onsite to prep samples and gather equipment.
0715	All samples placed and running normal. Workers entering decon unit.
0730	Water lines to the 4th floor frozen. Workers are repairing poly.
0815	Spoke with Marcus about what they can do while hoses are down and what equipment can be used in the area.
0900	Checked sign in sheet. 18 workers onsite today. 13 are in containment, 1 each at the decon unit and bag out. 3 are on the 1st floor unloading the elevator.
1100	Check pumps all running normal. Hoses back in operation, work in area begins on the ceiling.
1115	Check the manometer. -.021
1145	workers
1200	Crew breaks for lunch. To the office for lunch and paper work.
1315	Spoke with Marcus about progress. Last section of ceiling material brought down. Discovered tar paper behind a wall near the electrical room. Polyed off the hole made near it during demo to be addressed later. Marcus hopes to be removing the floor in the side room by tomorrow.
1330	Bobcat removing boxes from the holding area causing dust near the decon unit.
1400	Walked containment with Ted to check progress and take samples of fire block and take a look at the tar paper discovered. Workers cleaning up the last bay of material.
1500	Out of containment to get a box count. 43 boxes removed today.
1515	Workers exiting decon unit. Collected samples and finished paperwork.
1530	Offsite.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	*DATE: 02-2-10*
Contract #	*Liro Job #:*
HOURS: 0700-1530	*TASK: PM*

TIME	*ACTIVITY- B. Forman*
0700	Onsite to prep samples and gather equipment. Spoke with Marcus about work plans for the day. He said that they were going to start on the floor tile and mastic later today.
0715	All samples set and running normal.
0730	Checked the sign in sheet for worker count. 14 workers in containment today with 1 outside the decon unit and 2 in the bag out elevator. There are 3 workers on the 3rd floor and 1 on the 2nd doing soft demo and C & D removal.
0830	Checked the progress of the workers on the 1st and 3rd floors. Demoing ventilation shafts on the 3rd floor. 1st floor worker is helping unload the elevator and working with the bobcat removing the Gaylord boxes.
0900	Checked pumps, all running normal.
0915	Into containment to check progress. 3 workers were still removing light fixtures on the main floor so work on the floors in the side room stopped. Floor poly in some areas in front of the bag out needed repair and there was some excess water that needed to be picked up before it froze. I noticed a pipe leading to the 5th floor that needed to be covered up, a worker went to the floor to fix it immediately. There was a cinder block wall near the negative air traps that needed to be covered and Tony said he would get on it asap. 2 workers were cleaning the boxes before they were loaded into the elevator. The remaining workers were demoing ceiling and loading boxes. Bag out flaps needed to be repaired.
1030	Spoke with Sidney and Marcus about the concerns I had in containment. They went to work on them right away.
1045	Took a manometer read. -.015 work stopped to repair and check critical. Marcus and Sidney entered the area.
1100	Check the pumps, all were running normal.
1145	Workers were exiting the decon unit to break for lunch.
1200	Crew break for lunch. To the office for paper work and lunch.
1300	Crew back into containment to continue repairing and checking critical and poly. Manometer still reading low.
1330	Spoke with Marcus about the progress. He informed me that they would be taking the rest of the day to work on getting a better manometer reading.

1515	Workers leaving containment for the day. Collected all samples and finished paper work in the break room. 19 boxes were removed today.
1530	Offsite.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	*DATE: 02-3-10*
Contract #	*Liro Job #:*
HOURS: 0700-1530	*TASK: PM*

TIME	*ACTIVITY- B. Forman*
0700	Onsite to prep and gather equipment and samples.
0715	All samples were set and running normal.
0725	Checked the manometer. Read was still too low, prep continued.
0800	Checked the 5th floor for any holes in the floor. Rob came up to the 5th floor with spray foam to seal multiple holes in the floor along the wall.
0830	Manometer is still not reading an acceptable number. Spoke with Ted about the situation. Rob and Willin suggested adding 2 more negative air machines to the area because they felt they were at the limit for the number they had after dropping the ceiling. Ted okayed this. Poly tubes were starting to be run through to a door outside the area.
0900	Manometer read is -.025. Removal began.
0915	Checked the sign in sheet for worker count. 17 workers onsite today. 12 workers were in containment with 1 each at the decon unit and bag out elevator. 3 workers are on the 3rd doing soft demo.
1000	Spoke with Marcus about progress. Floor poly was fully repaired and they were beginning to remove the friable pipe insulation. Should be cleaned and boxed by lunch.
1145	Workers exiting decon unit for lunch.
1200	Crew break for lunch. To the office for paper work and lunch.
1315	Into containment to check progress. There were still a few light fixtures and ceiling material to be removed. Pipe insulation and all friable is down and being boxed up. Duct work started and should be down and boxed by the end of the day. Reinforced poly was laid in front of the bag out elevator. Quantified work done today for Ted. 2 workers finished dropping the light fixtures.
1415	Out of containment and informed Bruce of the progress. Went with Bruce to Cambria's office. Met with Ted, Bill, Sidney, Marcus and Rob to discuss the progress in containment. All walked the 3rd floor to get an idea of how containment should be constructed.
1515	Workers exiting decon unit for the day. Collected all samples and finished paper work. 36 boxes removed today.
1530	Offsite.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	***DATE: 02-4-10***
Contract #	***Liro Job #:***
HOURS: 0700-1730	***TASK: PM***

TIME	*ACTIVITY- B. Forman*
0700	Onsite to prep samples and gather equipment.
0715	All samples set and running normal.
0745	Spoke with Rob about work plans for the day and had him check a few issues before work in the area started.
0815	Spoke with Marcus and Ted about a few plans on the 3rd floor.
0830	Checked the sign in sheet. 20 workers onsite today. 13 workers are in containment with 1 each at the decon unit and bag out elevator. 4 workers were on the 3rd floor doing soft demo. 1 worker was on the 1st floor helping unload.
0900	Checked pumps, all running normal.
1015	Marcus and Sidney entered containment with the 4 workers from the 3rd floor.
1100	Checked pumps, all running normal.
1145	Workers exiting decon unit for lunch.
1200	Crew break for lunch. To the office for lunch and paper work.
1330	Back to the building to check progress. Spoke with Rob and he informed me that they would be having 2 workers stay until 1730 to remove boxes from containment. All workers that are onsite are now in containment removing and cleaning the area.
1445	Checked the manometer with Ted. Read out was low and Rob was informed to bring up the reading before end of operations today.
1515	Workers exiting decon unit. Check the pumps all, were running normal. Check the manometer. Now read -.021. 2 workers had begun to remove boxes from containment.
1530	Crew minus 2 offsite.
1650	Workers stopped removal of boxes to wipe down boxes already sitting on the 1st floor because of a dust build up from the bobcat removal. 24 boxes removed today. Collected samples and finished paper work.
1730	Offsite.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	*DATE: 02-5-10*
Contract #	*Liro Job #:*
HOURS: 0700-1530	*TASK: PM*

TIME	*ACTIVITY- B. Forman*
0700	Onsite to prep samples and gather equipment.
0715	Checked manometer. Readout was low and I informed Marcus. Removal stopped to check area.
0845	Checked the sign in sheet to get a worker count for the day. 20 workers onsite today. 13 in containment with 1 each at the decon unit and bag out elevator. 3 workers were on the 1st building boxes and unloading the elevator. 2 workers were doing C & D removal in various areas.
0915	Into containment to check progress. The floor was nearly completely pulled up where the FT/M was, however it still needed to be loaded into boxes. 2 workers working in this area. 2 workers were going around fixing poly in various areas. 9 workers were either cleaning or removing mastic or ceiling material. Found multiple breeches in a few spots in the work area that needed to be fixed. Workers began to go around and do this.
1015	Informed Marcus, Sidney and Rob about the state of containment and stopped removal to seal up containment.
1100	Checked the pumps, all running normal.
1145	Workers exiting decon unit for lunch.
1200	Crew break for lunch. To the office for paper work.
1300	To the Seneca building to meet with Byron for coverage of the 2nd floor tomorrow.
1345	Back to the office for lunch.
1415	Back to B. Foreman. Received a call from the lab. There were overloaded samples on 2/3/10 at 06, 07, and 09.
1445	Checked on progress of work in containment with Marcus. Still checking critical in the area. 1st floor workers still building boxes and helping the bobcat remove them from the area.
1515	Workers began exiting the decon unit for the day. Collected all samples and finished paper work.
1530	Offsite.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	***DATE: 02-8-10***
Contract #	***Liro Job #:***
HOURS: 0700-1300	***TASK: PM***

TIME	*ACTIVITY- B. Forman*
0700	Onsite to prep samples and gather equipment.
0715	All samples set and running normal. Workers entering decon unit.
0730	Boxes delivered Friday being built and brought into containment.
0815	Set up dust samples in the tunnel.
0915	Went into containment to check on progress. Mastic on the walls still needed to be removed. Workers were filling the boxes with the debris from the floor removal. Critical still being sealed. 2 workers removing drywall by the bag out.
1015	Out of containment to speak with Bill from Cambria. I informed him about what containment looked like and gave my opinion of when the area would be ready for a FVI.
1030	Spoke with Bruce, Sidney, Marcus and Rob about work plans for the rest of the day. It was decided that the area would be brought to compliance and work on cleaning for a FVI would stop till a later date.
1115	Checked the sign in sheet for a worker count. 16 workers onsite today. 12 workers are in containment with 1 in the bag out elevator. 3 workers were on the 1st building boxes.
1145	Workers exiting the decon unit for lunch.
1200	Crew break for lunch. To the office for paper work and lunch.
1330	Back to B. Foreman to check progress. The floor material was still being loaded into boxes and removed from the area. The poly was being fixed in front of the bag out.
1345	Checked pumps, all running normal.
1430	Checked the progress on the 1st floor. Boxes still being unloaded and removed by the bobcat simultaneously.
1515	Workers exiting decon unit for the day. Collected all samples and finished paper work. 70 boxes removed today.
1530	Offsite.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	*DATE: 02-9-10*
Contract #	*Liro Job #:*
HOURS: 0700-1230	*TASK: PM*

TIME	*ACTIVITY- B. Forman*
0700	Onsite to prep samples and gather equipment.
0715	All samples set and running normal.
0730	I was informed that the crew would only be working until noon today.
0815	Checked the sign in sheet for the worker count. 14 workers onsite today. 11 workers in containment with 1 each at the decon unit and bag out. 2 workers on the 1st floor removing boxes from the elevator.
0930	Into containment to check progress. Workers were filling boxes with flooring debris and sweeping debris off the floor. Tools were being cleaned and removed from the area in blue bins. The floor poly was being replaced or cleaned in most of the area. Tony had started to final clean near the negative air machines but I informed him that that was not part of the work plan today and that the task today was to get the area in compliance. Bag out flaps needed attention.
1045	Out of containment to the office to pick up paper work.
1100	Back to B. Foreman to get an update from Marcus. He said they should be done cleaning the 4th floor by noon.
1115	Started paper work in the break room.
1145	Into containment to check on progress. Floor was very clean and free of debris. Bag out flaps repaired. The last of the boxes being wiped down and removed from the area.
1200	Crew exiting through the decon unit. Collected all samples.
1220	Finished paper work.
1230	Offsite.

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 5th floor where PI was discovered after the ceiling was removed. Some workers will also be on the 4th floor repairing and cleaning poly to finish the area. The 6th floor is also being demoed.
0815	Went to the 5th 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 5th, 5 are on the 4th and the 6th floor has 6 workers demoing.
1030	Checked progress of the tents on the 5th floor. ¾ of the way complete on the first tent. Heavy dust is coming from the 6th 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 5th and 6th floor to take picture of the area.
1345	Returned the camera to the office.
1415	Checked progress on the 4th 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 4th floor.
0815	To the office to start paper work.
0930	Into containment to check progress on the 4th 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.4th 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 4th floor, 4 on the 5th, 1 decon 1 bag out.
1345	Checked pumps, all running normal.
1415	Checked progress on the 5th floor tents. Informed that they would be abating tomorrow.
1445	Checked with Andy on the progress of the 4th 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: 2-24-10***
Contract #	***Liro Job #:***
HOURS: 0700-1900	***TASK: PM***

TIME	***ACTIVITY- B. Forman***
0700	Onsite to prep samples and gather equipment.
0730	All samples set and running normal.
0800	To the office for paper work.
0900	Pump check, all running normal.
0915	Checked the progress on the 5th floor tents. Abating would start soon. 6th floor demo finished and cleaned. A 3rd minor tent was built around a new pipe in the corner recently found.
1000	To the 3rd floor with Ted and Andy to walk the floor and get an idea of what the containment would look like.
1100	Pump check, all running normal.
1145	Workers exiting decon unit for lunch.
1200	Crew break for lunch. To the office for lunch.
1300	To the 3rd floor to get quantities and measurements.
1400	Pump check, all running normal.
1415	Into containment to check progress. Workers are cleaning and wiping down the poly floor, tubes and bag out. Workers were beginning to apply encapsulant to the ceiling. Found some fiber glass insulation in part of a bay. A worker removed it immediately. All mastic was removed that I found before. The side room where the floor was removed was in need of a wipe down. 4 workers were laying a new floor down. Area should be ready for a FVI tomorrow. Decon stair well needed to be wiped down. Workers are staying late to make the area ready by tomorrow.
1530	Out of containment to update Bill on progress.
1730	Checked on work progress. Encapsulant still being applied.
1830	Workers exiting decon unit for the day. Collected samples and finished paper work.

1900	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 4th 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 5th 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 5th floor tents.
1300	Collected 4th floor samples.
1315	Offsite to deliver 4th floor samples.
1345	Onsite to the 5th floor to set up samples for all tents.
1430	All 5th 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 4th floor finals failed. 3 workers went into containment to re clean the area.

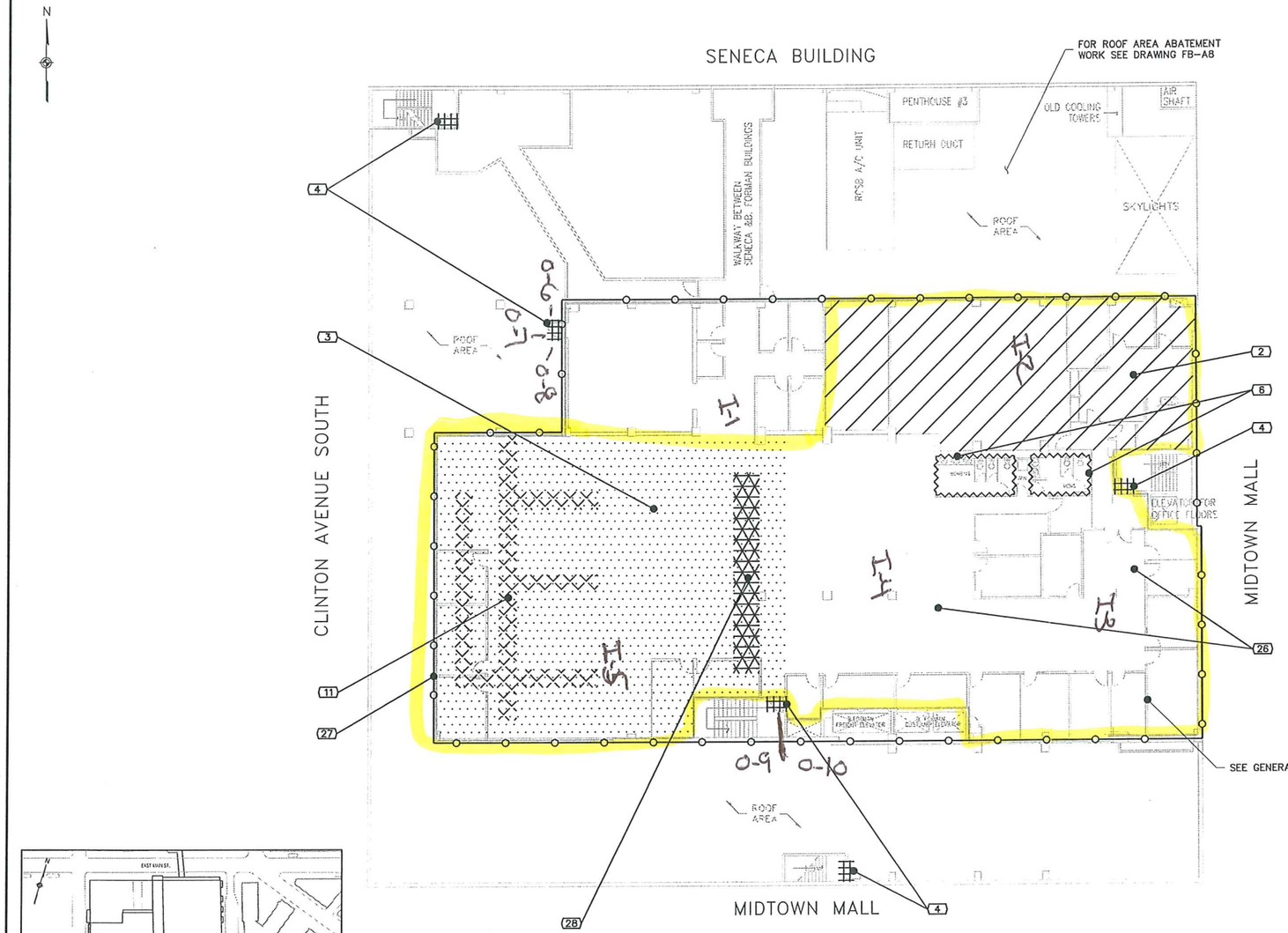
1615	Workers began to build tents on the 1st floor for removal of light fixtures. 8 workers on scissor lifts.
1645	Checked the sign in sheet. 11 workers onsite on the 1st floor.
1730	Collected all samples and finished paper work.
1830	Offsite.

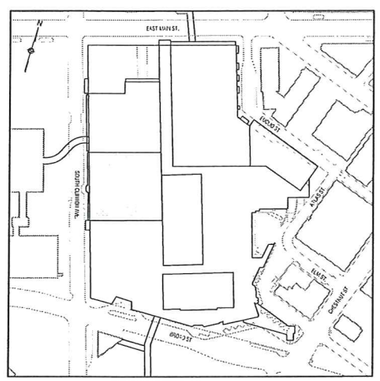
LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Josh Scheuermann	***DATE: 02-26-10***
Contract #	***Liro Job #:***
HOURS: 0500-1230	***TASK: PM***

TIME	*ACTIVITY- B. Forman*
0500	Onsite to run aggressive airs.
0600	All samples set and running normal.
0645	To the break room for paper work.
0700	Check pumps all running normal. Workers began to arrive onsite. Spoke with Jim about progress and work plans for the day. All workers will be prepping on the 1st floor.
0830	Collected samples from the 4th floor and delivered to lab.
0900	Paradigm called and informed me that the finals had passed.
1200	Offsite.





KEY PLAN
N.T.S.

LEGEND:

PIPE CHASE

		FOURTH FLOOR ASBESTOS ABATEMENT SCHEDULE	
		ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED	QUANTITY
	2	FLOOR TILE/MASTIC	3,800 SF
	3	CEILING SYSTEMS	5,500 SF
	4	FIRE DOORS	6 EACH
	6	MIRROR MASTIC	300 SF
	7	PIPE INSULATION	380 LF
	11	DUCT INSULATION	300 LF
	23	TAR COATED DUCT	500 SF
	26	LIGHTING FIXTURES	50 EACH
	27	TAR ON PERIMETER WALLS	6,600 SF

1B - Sample locations
11/3/09 MS

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 NOTE THAT MULTIPLE CEILING LAYERS CONSISTING OF DROP CEILINGS AND FIXED PLASTER CEILINGS EXIST. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL CEILING LAYERS AS REQUIRED TO PERFORM THE INTENDED WORK AT NO ADDITIONAL COST TO THE CONTRACT.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTACTOR 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 (NYSDOL, NYSDEC AND USEPA).

ASBESTOS ABATEMENT NOTES:

(2) FLOOR TILE/MASTIC ABATEMENT AND REMOVAL SHALL INCLUDE THE ABATEMENT, REMOVAL AND DISPOSAL OF ALL FLOOR SURFACING MATERIALS INCLUDING CARPET, CARPET MASTIC, FLOOR TILE, FLOOR TILE MASTIC AND OTHER SURFACING MATERIALS. THE LOCATIONS SHOWN FOR FLOOR TILE/MASTIC ARE LOCATIONS WHERE FLOOR TILE IS KNOWN TO EXIST. RESIDUAL FLOOR TILE MASTIC IS PRESENT THROUGHOUT THE FLOOR AREA LOCATED UNDER CARPETING AND OTHER FLOOR SURFACING MATERIALS. OTHER LOCATIONS OF FLOOR TILE MAY EXIST. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL FLOOR SURFACING MATERIALS TO EXPOSE THE SUBSTRATE. THE QUANTITY FOR ABATEMENT INCLUDES THE ABATEMENT OF FLOOR TILE/MASTIC FROM THE ENTIRE FLOOR SURFACE INCLUDING ANY AND ALL SURFACING MATERIALS.

(3) CEILING SYSTEM ABATEMENT AND REMOVAL SHALL INCLUDE ABATEMENT, REMOVAL AND DISPOSAL OR DECONTAMINATION OF ALL MATERIALS ABOVE THE DROP CEILING, PLASTER CEILING, INCLUDING THE CEILINGS. THE CONTRACTOR SHALL ASSUME THAT ALL MATERIALS HAVE BEEN CONTAMINATED WITH ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO ABATE, REMOVE AND DISPOSE OF OR DECONTAMINATE AND DISPOSE OF THE MATERIAL IN ACCORDANCE WITH SECTION 02080.

(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 NYSDOL 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.

(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 NYSDOL 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 NYSDOL 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

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

STATE OF NEW YORK · MARTIN J. WESOLOWSKI · LICENSED PROFESSIONAL ENGINEER · NO. 071218

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

PROJ. ENG.:	M.J.W.
DESIGNED BY:	M.J.W.
CHECKED BY:	R.F.K.
DRAWN BY:	A.M.K.
DATE:	JANUARY 2009
SCALE:	1" = 15'

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

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

DRAWING TITLE:
4TH FLOOR
ASBESTOS ABATEMENT PLAN

LIRO JOB NO.: 08-21-104
SHEET OF: 5 8
FIGURE NO.: FB-A5

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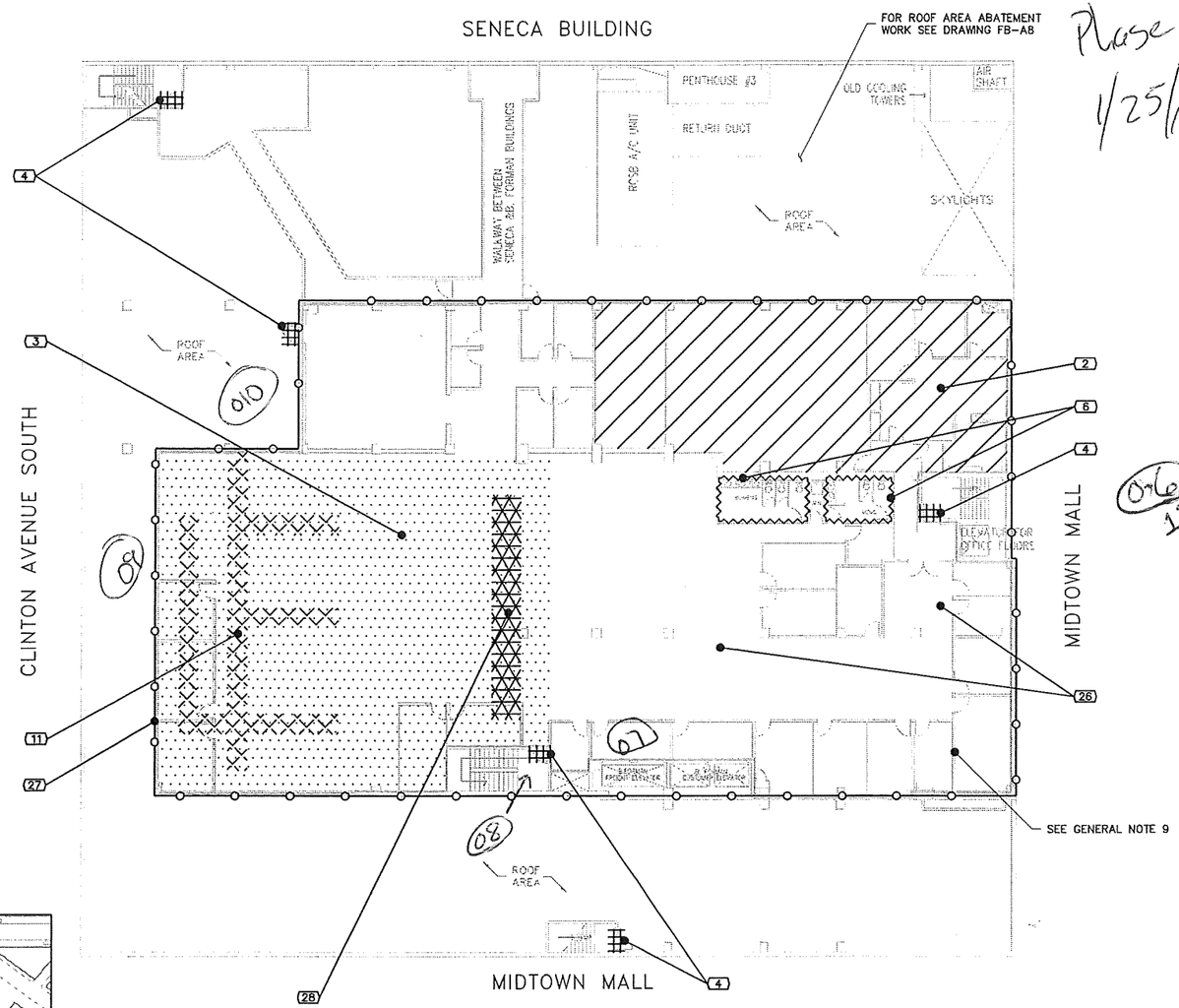

Phase IIA
1/25/10

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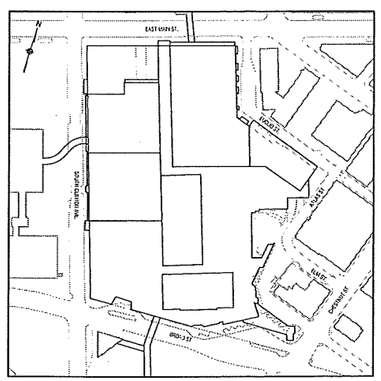

KEY PLAN
N.T.S.

LEGEND:

PIPE CHASE

		FOURTH FLOOR ASBESTOS ABATEMENT SCHEDULE	
		ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED	QUANTITY
	2	FLOOR TILE/MASTIC	3,800 SF
	3	CEILING SYSTEMS	5,500 SF
	4	FIRE DOORS	6 EACH
	6	MIRROR MASTIC	300 SF
	7	PIPE INSULATION	380 LF
	11	DUCT INSULATION	300 LF
	23	TAR COATED DUCT	500 SF
	26	LIGHTING FIXTURES	50 EACH
	27	TAR ON PERIMETER WALLS	6,600 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.

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.

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Scale: 0 15 30 Ft.

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

REVISIONS

STATE OF NEW YORK · MARTIN J. WESOLOWSKI · LICENSED PROFESSIONAL ENGINEER · NO. 074248

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

PROJ. ENG.: M.J.W.	CLIENT: Empire State Development, 400 Andrews Street, Suite 100, Rochester, New York 14604-1409	JOB TITLE AND LOCATION: B. FORMAN BUILDING, MIDTOWN PLAZA, ROCHESTER, NEW YORK	LIRO JOB NO.: 08-21-104
DESIGNED BY: M.J.W.			SHEET OF: 5 8
CHECKED BY: R.F.K.		DRAWING TITLE: 4TH FLOOR ASBESTOS ABATEMENT PLAN	FIGURE NO.: FB-A5
DRAWN BY: A.M.K.	DATE: JANUARY 2009	SCALE: 1" = 15'	

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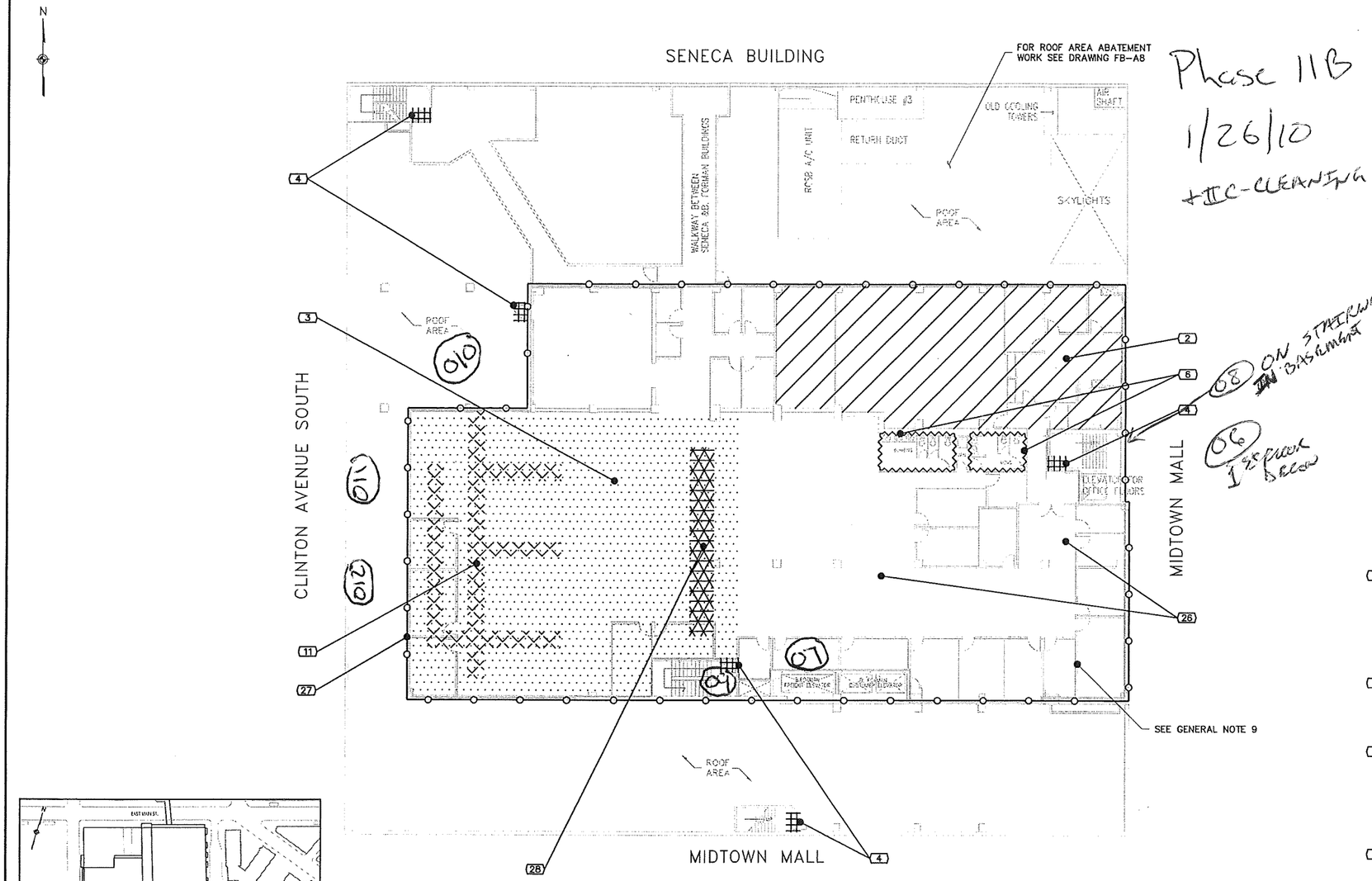
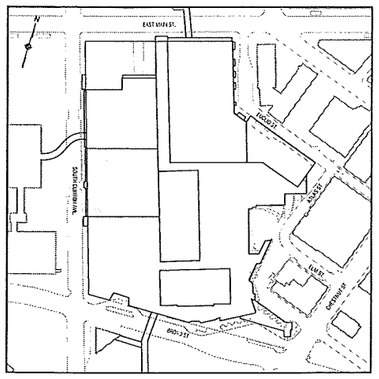


Phase 11B
1/26/10
+ IIC-CLEANING



KEY PLAN
N.T.S.

LEGEND:

PIPE CHASE

FOURTH FLOOR ASBESTOS ABATEMENT SCHEDULE	
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED	QUANTITY
(2) FLOOR TILE/MASTIC	3,800 SF
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(4) FIRE DOORS	6 EACH
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REVISIONS

STATE OF NEW YORK · MARTIN J. WESOLOWSKI · LICENSED PROFESSIONAL ENGINEER · NO. 074246

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

PROJ. ENG.: M.J.W.	CLIENT: Empire State Development, 400 Andrews Street, Suite 100, Rochester, New York 14604-1409	JOB TITLE AND LOCATION: B. FORMAN BUILDING, MIDTOWN PLAZA, ROCHESTER, NEW YORK	LIRO JOB NO.: 08-21-104
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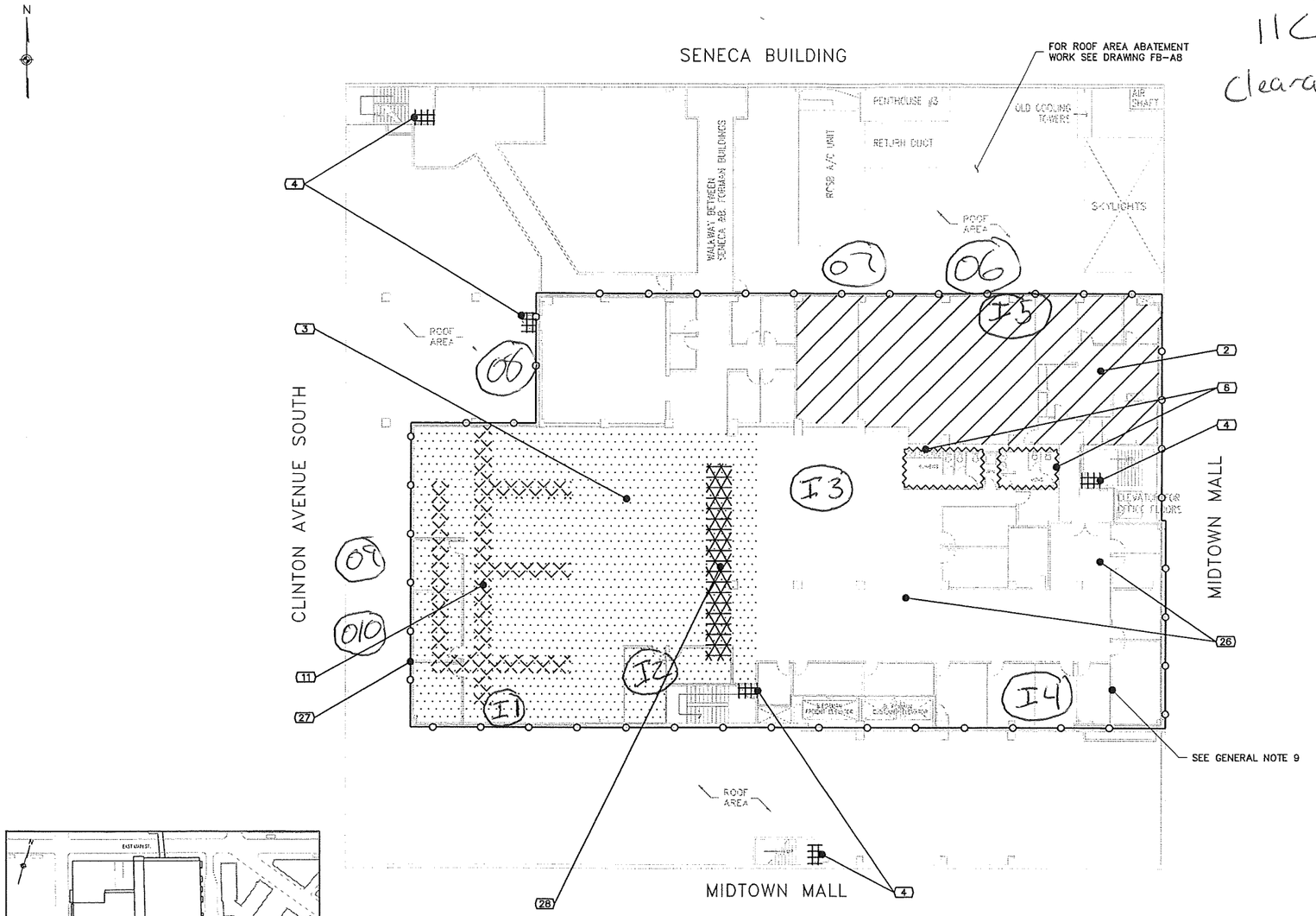
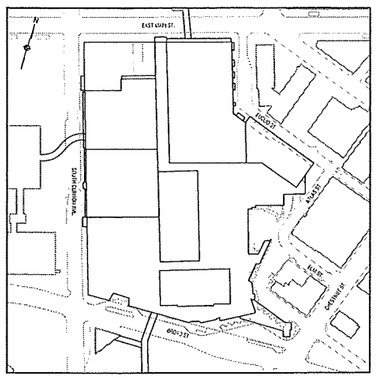
2/25/10
11C
clearance





KEY PLAN
N.T.S.

LEGEND:

PIPE CHASE

FOURTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
	ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED	QUANTITY
2	FLOOR TILE/MASTIC	3,800 SF
3	CEILING SYSTEMS	5,500 SF
4	FIRE DOORS	6 EACH
6	MIRROR MASTIC	300 SF
7	PIPE INSULATION	380 LF
11	DUCT INSULATION	300 LF
23	TAR COATED DUCT	500 SF
26	LIGHTING FIXTURES	50 EACH
27	TAR ON PERIMETER WALLS	6,600 SF

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 NOTE THAT MULTIPLE CEILING LAYERS CONSISTING OF DROP CEILINGS AND FIXED PLASTER CEILINGS EXIST. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL CEILING LAYERS AS REQUIRED TO PERFORM THE INTENDED WORK AT NO ADDITIONAL COST TO THE CONTRACT.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTACTOR 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 (NYSDOL, NYSDEC AND USEPA).

ASBESTOS ABATEMENT NOTES:

(2) FLOOR TILE/MASTIC ABATEMENT AND REMOVAL SHALL INCLUDE THE ABATEMENT, REMOVAL AND DISPOSAL OF ALL FLOOR SURFACING MATERIALS INCLUDING CARPET, CARPET MASTIC, FLOOR TILE, FLOOR TILE MASTIC AND OTHER SURFACING MATERIALS. THE LOCATIONS SHOWN FOR FLOOR TILE/MASTIC ARE LOCATIONS WHERE FLOOR TILE IS KNOWN TO EXIST. RESIDUAL FLOOR TILE MASTIC IS PRESENT THROUGHOUT THE FLOOR AREA LOCATED UNDER CARPETING AND OTHER FLOOR SURFACING MATERIALS. OTHER LOCATIONS OF FLOOR TILE MAY EXIST. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL FLOOR SURFACING MATERIALS TO EXPOSE THE SUBSTRATE. THE QUANTITY FOR ABATEMENT INCLUDES THE ABATEMENT OF FLOOR TILE/MASTIC FROM THE ENTIRE FLOOR SURFACE INCLUDING ANY AND ALL SURFACING MATERIALS.

(3) CEILING SYSTEM ABATEMENT AND REMOVAL SHALL INCLUDE ABATEMENT, REMOVAL AND DISPOSAL OR DECONTAMINATION OF ALL MATERIALS ABOVE THE DROP CEILING, PLASTER CEILING, INCLUDING THE CEILINGS. THE CONTRACTOR SHALL ASSUME THAT ALL MATERIALS HAVE BEEN CONTAMINATED WITH ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO ABATE, REMOVE AND DISPOSE OF OR DECONTAMINATE AND DISPOSE OF THE MATERIAL IN ACCORDANCE WITH SECTION 02080.

(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 NYSDOL 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.

(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 NYSDOL 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 NYSDOL 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.

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

REVISIONS

STATE OF NEW YORK — MARTIN J. WESOLOWSKI — LICENSED PROFESSIONAL ENGINEER — NO. 074365

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

PROJ. ENG.: M.J.W.	CLIENT: Empire State Development, 400 Andrews Street, Suite 100, Rochester, New York 14604-1409	JOB TITLE AND LOCATION: B. FORMAN BUILDING, MIDTOWN PLAZA, ROCHESTER, NEW YORK	LIRO JOB NO.: 08-21-104
DESIGNED BY: M.J.W.			SHEET OF: 5 8
CHECKED BY: R.F.K.		DRAWING TITLE: 4TH FLOOR ASBESTOS ABATEMENT PLAN	FIGURE NO.: FB-A5
DRAWN BY: A.M.K.	DATE: JANUARY 2009	SCALE: 1" = 15'	

J:\08\21104 - Midtown Plaza\CAD\ACAD\ENA\FORMAN ACM.DWG, 4/1/2009 2:03:55 PM, AMK

ENVOY
environmental consultants, inc.

Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

Project Monitor: ☑ Air Technician: ☑ Mark Seeber Date: 5/14/10 Job Ticket #: 39770

Building / Location: Midtown B-Forman Bldg Work Area: 4th Floor Stairwell Shift (A) B C

Project Description

Empire State Development Corp. | Mark Smith

Client / Owner (Print Name) | Client / Owner Representative (Print Name) | Client Contact (Print Name)

Cambria | Greg

Abatement Contractor (Print Name) | Abatement Supervisor (Print Name) | NYSDOL Asbestos Handling Certificate Number

Yes ☑ No ☐ | 56 | 3/4/10

Map Completed | Rotometer Number | Date of Last Calibration

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☐ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☒ Clearance Air Samples

Job Type: Class I ☐ Class II ☒ Large ☐ Small ☐ Minor ☒

Type of Material: Mastic Sq/ft 265' Ln/ft Project with multiple removals ☐

1st Check 5:40 AM 2nd Check 6:55 AM 3rd Check 8:10 AM 4th Check 5th Check

Time of air sampling pump check

Notes

IIc Final air Samples Set up

Pumps checked at times above

Samples taken to Paradigm labs

Mark Seeber

Air Technician Signature

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

57 Ambrose Street • Rochester, New York 14608 • 585.454.1060 • fax 585.454.1062

PARADIGM
ENVIRONMENTAL SERVICES, INC.

☐ 179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311
☐ 1815 Love Road, Grand Island, NY 14072 Office (716)775-5777 Fax (716) 775-5778

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #	65560.10
Job Ticket #	39770
Project #	09/1083

65560.10

Empire State Development Corporation

Client: Rochester, NY / 4th Floor Stairwell	Client Contact: Mark Smith — Client Contact Phone
Building/Location: Bufferman — Work Area	Air Technician: M. Seeber — Air Technician Phone: 414-5476
Contractor: Cambria — Contractor Contact: Mark D	Fax Results To: — Fax #:
Rotometer #: 56 — Cassette Lot #: T8208805179	Materials to be Removed: Mastic

Project Phase: △ Phase IB ☐ Background; ☐ 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 #	1-1	0-2		B-1	B-2							
Pre-Calibrated Flow Rate	4	4										
Post-Calibrated Flow Rate	4	4										
Average Flow Rate	4	4										
Start Time Military Time	5:40	5:41										
End Time Military Time	8:10	8:11										
Duration (Minutes)	150	150										
Sample Volume (Liters)	Good	Good		0	0							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ☐ Buf ELAP ID # 11955 ☒ Roch ELAP ID # 10958

Lab Sample #	4464	4465		4466	4467							
Fibers/100 Fields:	3	2.5		0	0							
Fibers/cc:	<0.01	<0.01		—	—							

Sampled by: Mark Seeber	Date: 5/14/10
Relinquished by: M.S.	Date: 5/14/10
Received in Lab By:	Date: 5.14.10
Analyzed By:	Date: 5.14.10
Microscope Make, Model & #: 235754	Turn-around Time: Immed. 24 Hr. 48 Hr.

Comments: Please call Mark

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

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 Bldg. / 4th Floor Stairwell Work Ticket # 39769

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

Client/Owner (Print Name) Client/Owner Representative (print name)

Abatement Contractor: Cambria Supervisor (print name): Mark DeMuro NYSDOL Asbestos Handling Certificate Number: 09-13704

Supervisors Visual inspection Completed? Yes ☑ No ☐ Supervisor Completing Visual Inspection (print name): Mark DeMuro NYSDOL Asbestos Handling Certificate Number: 09-13704 Date

Project Monitor (Print Name): Mark Seeber NYSDOL Asbestos Handling Certificate Number: 92-02379 Date: 5/13/10

Site Emergency Phone:

Job Type: Class I ☐ Class II ☐ Material: Mastic (pipe) 2.5 Sq (Ln) Ft

Job Size: Large ☐ Small ☐ Minor ☒

Project Monitor Visual Inspection Checklist Project with Multiple Removals ☐

Section A ☐ Inspectors Checklist	SAT	Needs Action	N/A
Equipment	Not Required		
1. Flashlight	☑	☐	☐
2. Knife or pointed object	☐	☐	☑
3. Respirator	☑	☐	☐
4. Hard Hat	☑	☐	☐
5. Safety Glasses	☑	☐	☐
6. Tyvex Suit	☑	☐	☐
7. Gloves	☐	☐	☑
Inspection	Not Required		
8. Enter all Spaces	☑	☐	☐
9. Inspect at Close Range	☑	☐	☐
Areas to Inspect	Not Required		
10. Permanent Fixtures	☐	☐	☑
11. Light Fixtures	☐	☐	☑
12. Ductwork	☐	☐	☑
13. Elevated Horizontal Surfaces	☑	☐	☐
14. Pipes	☑	☐	☐
15. Ceiling Grids/Sprinkler Heads	☐	☐	☑
16. Conduits	☐	☐	☑
17. Hauserman Channels	☐	☐	☑
18. Floor and Wall Penetrations	☐	☐	☑
19. Creases & Folds in Criticals	☑	☐	☐
20. Walls & Corners	☑	☐	☐
21. Floors	☑	☐	☐

Section B ☐ Visual Inspection	SAT	Needs Action	N/A
Personal Decontamination Unit	Required to Pass		
22. Clean & Free of Debris & Dust	☑	☐	☐
23. No Visible Pools of Liquid	☑	☐	☐
24. No condensation	☑	☐	☐
25. All Isolation Barriers intact	☑	☐	☐
Waste Decontamination Unit	Required to Pass		
26. Clean & Free of Debris & Dust	☐	☐	☑
27. No Visible Pools of Liquid	☐	☐	☑
28. No condensation	☐	☐	☑
29. All Isolation Barriers intact	☐	☐	☑
Regulated Abatement Work Area	Required to Pass		
30. No Visible Pools of Liquid	☑	☐	☐
31. No condensation	☑	☐	☐
32. All Criticals intact	☑	☐	☐
33. All Isolation Barriers Intact	☑	☐	☐
34. No Unremoved Materials	☑	☐	☐
35. No Visible Debris	☑	☐	☐
36. No Visible Dust	☑	☐	☐
37. Examine Contractor Equipment	☑	☐	☐
38. Negative Air in Operation	☑	☐	☐
39. No Debris or Water under Plastic	☑	☐	☐
40. Completeness of Abatement**	☑	☐	☐
41. Completeness of Clean-up**	☑	☐	☐

Section C ☐ Procedures/ Paperwork	SAT	Needs Action	N/A
Paperwork & Procedures	Required to Pass		
42. Written Scope of Work (attached)	☐	☐	☑
43. Verbal Scope of Work (see below)	☑	☐	☐
44. Supervisor Present	☑	☐	☐
45. Wait period observed	☑	☐	☐
Paperwork & Procedures	Not Required		
45. Area Asbestos Survey	☑	☐	☐
46. Sign into work area	☑	☐	☐
47. Sign out of work area	☑	☐	☐
48. Entry into Supervisors Log	☑	☐	☐
49. Detail Findings	☑	☐	☐
50. Enter Full Name	☑	☐	☐
51. Enter AH Cert. Number	☑	☐	☐
52. Worker Present	☑	☐	☐

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.
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 are to remain also state this).

#42 - Verbal Scope of Work given by Mark of Cambria
Removal of Cork and Mastic Material From Pipe in Stairwell as per Code Rule 56.1

Supervisors Signature: Mark DeMuro Date: 5-13-10

Project Monitor Signature: Mark Seeber Date: 5/13/10

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 crtical or isolation barriers. This inpsection is the responsiblity of the asbestos abatement's supervior under subpart 56-9.3 of ICR-56.

Copy delivered to: On Date: By:

FVI form

White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Mark Seeber	***DATE: 5/13/10***
Contract # 39769	***LiRo Job #:***
HOURS: 0530 to 1730	***TASK: PM and 3 small bkg airs***

TIME	*ACTIVITY – B Forman 1st floor*
0530	Envoy on site and set up 3 small background air samples.
0700	I met with March of Cambria for today's job scope. Cambria will start work on 3 small projects and 2 minor projects.
	I took Mark and Greg to the areas that needed minor removals. They will remove both of these today. PM
	After background samples were run they started to prep for the PI project
	Cambria will tent and glovebag the pipe insulation work
1230	Lunch
1500	Work is completed on PI containment.
	They started to prep for Duct Mastic on 1st floor.
1700	Prep work completed for mastic work. Cambria will start removal tomorrow morning.

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Mark Seeber	***DATE: 5/14/10***
Contract # 39770	***LiRo Job #:***
HOURS: 0530 to 1530	***TASK: PM and 2 minor finals***

TIME	***ACTIVITY – B Forman – 1st floor and fire doors***
0530	Envoy on site and set up IIC final air samples for the 2 minor projects.
0700	I met with Mark of Cambria for todays job scope. Cambria will be working on the two mastic containments. I will final all 3 work areas tomorrow morning.
0800	IIC final airs broken down.
0815	I set up IIB air samples for 2nd floor, 1st floor and basement. Cambria is removing Fire Doors throughout building. Ted is covering 6th, 5th, 4th and 3rd floors.
1330	All three tents completed (smalls)
	I will be doing the inspection tomorrow morning along with final airs. I will walk through B-Forman on Monday to make sure all fire doors area removed. If so I will completed project monitor inspection on all floors that doors were removed.

ENVOY
environmental consultants, inc.

Air Sampling Log Book

09/1083

As per 12NYCRR amended January 11, 2006

40198

Project Monitor: ☒
Air Technician: ☒ Mark Seeber Date: 5/20/10 Job Ticket #: ~~40224~~ MS

Building / Location: Midtown B-Forman Bldg Work Area: 4th Floor Shift (A) B C

Project Description

Empire State Development Corp. Mark Smith

Client / Owner (Print Name) | Client / Owner Representative (Print Name) | Client Contact (Print Name)

Cambria Greg

Abatement Contractor (Print Name) | Abatement Supervisor (Print Name) | NYSDOL Asbestos Handling Certificate Number

Yes ☑ No ☐ 56 3/4/10

Map Completed | Rotometer Number | Date of Last Calibration

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☐ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☒ Clearance Air Samples

Job Type: Class I ☐ Class II ☒; Large ☐ Small ☐ Minor ☒

Type of Material: Pipe Insulation Sq/ft Ln/ft Project with multiple removals ☐

1st Check 5:50 AM 2nd Check 6:50 AM 3rd Check 8:20 AM 4th Check 5th Check

Time of air sampling pump check

Notes

Envoy on site and Met with Mark of Cambria for todays job scope.

We completed a FVI - Passed

11c Final air Samples were set up.

Pumps checked at times above

Samples taken to Paradigm labs

Mark Seeber

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
☐ 1815 Love Road, Grand Island, NY 14072 Office (716)775-5777 Fax (716) 775-5778

Lab Job # 6749-10
Job Ticket # 40221
Project # 09/1083

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended January 11, 2006

6749-10

Empire State Development Corporation Tent H

Client: Rochester, NY B-Forman Bldg. / 4th Floor

Client Contact: Mark Smith

Building/Location: Cambria

Work Area: Mark D

Client Contact Phone: M. Seeber

Air Technician:

Air Technician Phone:

Contractor: 56

Contractor Contact: T8208808179

Fax Results To: Pipe Insulation

Fax #:

Rotometer #:

Cassette Lot #:

Materials to be Removed:

Project Phase: △ Phase IB ☐ Background | ☐ 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 #	1-1	0-2		B-1	B-2							
Pre-Calibrated Flow Rate	4	4										
Post-Calibrated Flow Rate	4	4										
Average Flow Rate	4	4										
Start Time Military Time	5:50	5:51										
End Time Military Time	8:20	8:21										
Duration (Minutes)	150	150										
Sample Volume (Liters)	600	600										

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ☐ Buf ELAP ID # 11955 ☐ Roch ELAP ID # 10958

Lab Sample #	45 762	763		764	765							
Fibers/100 Fields:	2	0		0	0							
Fibers/cc:	<0.01	<0.01		0	0							

Sampled by: Mark Seeber	Date: 5/20/10
Relinquished by: M.S.	Date: 5/20/10
Received in Lab By: JS	Date: 5/20/10
Analyzed By: JS	Date: 5/20/10
Microscope Make, Model & #: 221113	Turn-around Time: (Immed.) 24 Hr. 48 Hr.

Comments: Please call Mark called MS @ 10:13am by JS 5/20

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

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 Bldg. / 4th Floor P.I. (Project Description / Work Area) — Job Ticket # 40198

ESDC (Client/Owner (Print Name)) — Mark Smith (Client/Owner Representative (print name)) — PROJECT # 09/1083

Cambria (Abatement Contractor:) — Mark DePaiva (Supervisor (print name)) — 09-13704 (NYSDOL Asbestos Handling Certificate Number)

Yes ☑ No ☐ (Supervisors Visual inspection Completed?) — Mark DePaiva (Supervisor Completing Visual Inspection (print name)) — 09-13704 (NYSDOL Asbestos Handling Certificate Number) — Date

Mark Seeber (Project Monitor (Print Name)) — 92-02379 (NYSDOL Asbestos Handling Certificate Number) — 5/20/10 (Date)

Site Emergency Phone:

Job Type: Class I ☐ Class II ☑ Pipe Insulation

Job Size: Large ☐ Small ☐ Material Minor ☒ Sq (Ln) Ft

Project Monitor Visual Inspection Checklist — Project with Multiple Removals ☐

Section A ☐	SAT	Needs Action	N/A
Inspectors Checklist			
Equipment	*Not Required*		
1. Flashlight	☑	☐	☐
2. Knife or pointed object	☐	☐	☑
3. Respirator	☑	☐	☐
4. Hard Hat	☑	☐	☐
5. Safety Glasses	☑	☐	☐
6. Tyvex Suit	☑	☐	☐
7. Gloves	☐	☐	☑
Inspection	*Not Required*		
8. Enter all Spaces	☑	☐	☐
9. Inspect at Close Range	☑	☐	☐
Areas to Inspect	*Not Required*		
10. Permanent Fixtures	☐	☐	☑
11. Light Fixtures	☐	☐	☑
12. Ductwork	☐	☐	☑
13. Elevated Horizontal Surfaces	☑	☐	☐
14. Pipes	☑	☐	☐
15. Ceiling Grids/Sprinkler Heads	☐	☐	☑
16. Conduits	☐	☐	☑
17. Hauserman Channels	☐	☐	☑
18. Floor and Wall Penetrations	☐	☐	☑
19. Creases & Folds in Criticals	☑	☐	☐
20. Walls & Corners	☑	☐	☐
21. Floors	☑	☐	☐

Section B ☐	SAT	Needs Action	N/A
Visual Inspection			
Personal Decontamination Unit	*Required to Pass*		
22. Clean & Free of Debris & Dust	☑	☐	☐
23. No Visible Pools of Liquid	☑	☐	☐
24. No condensation	☑	☐	☐
25. All Isolation Barriers intact	☑	☐	☐
Waste Decontamination Unit	*Required to Pass*		
26. Clean & Free of Debris & Dust	☑	☐	☐
27. No Visible Pools of Liquid	☑	☐	☐
28. No condensation	☑	☐	☐
29. All Isolation Barriers intact	☑	☐	☐
Regulated Abatement Work Area	*Required to Pass*		
30. No Visible Pools of Liquid	☑	☐	☐
31. No condensation	☑	☐	☐
32. All Criticals intact	☑	☐	☐
33. All Isolation Barriers Intact	☑	☐	☐
34. No Unremoved Materials	☑	☐	☐
35. No Visible Debris	☑	☐	☐
36. No Visible Dust	☑	☐	☐
37. Examine Contractor Equipment	☑	☐	☐
38. Negative Air in Operation	☑	☐	☐
39. No Debris or Water under Plastic	☑	☐	☐
40. Completeness of Abatement**	☑	☐	☐
41. Completeness of Clean-up**	☑	☐	☐

Section C ☐	SAT	Needs Action	N/A
Procedures/ Paperwork			
Paperwork & Procedures	*Required to Pass*		
42. Written Scope of Work (attached)	☐	☐	☑
43. Verbal Scope of Work (see below)	☑	☐	☐
44. Supervisor Present	☑	☐	☐
45. Wait period observed	☑	☐	☐
Paperwork & Procedures	*Not Required*		
45. Area Asbestos Survey	☑	☐	☐
46. Sign into work area	☑	☐	☐
47. Sign out of work area	☑	☐	☐
48. Entry into Supervisors Log	☑	☐	☐
49. Detail Findings	☑	☐	☐
50. Enter Full Name	☑	☐	☐
51. Enter AH Cert. Number	☑	☐	☐
52. Worker Present	☑	☐	☐

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.
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 are to remain also state this).

42 - Verbal Scope of Work given by Mark of Cambria

Removal of Insulation off pipes as per Code rule 56

Supervisors Signature: Mark DePaiva — Date: 5-20-10

Project Monitor Signature: Mark Seeber — Date: 5/20/10

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 crtical or isolation barriers. This inpsection is the responsiblity of the asbestos abatement's supervior under subpart 56-9.3 of ICR-56.

Copy delivered to: — On Date: — By:

FVI form

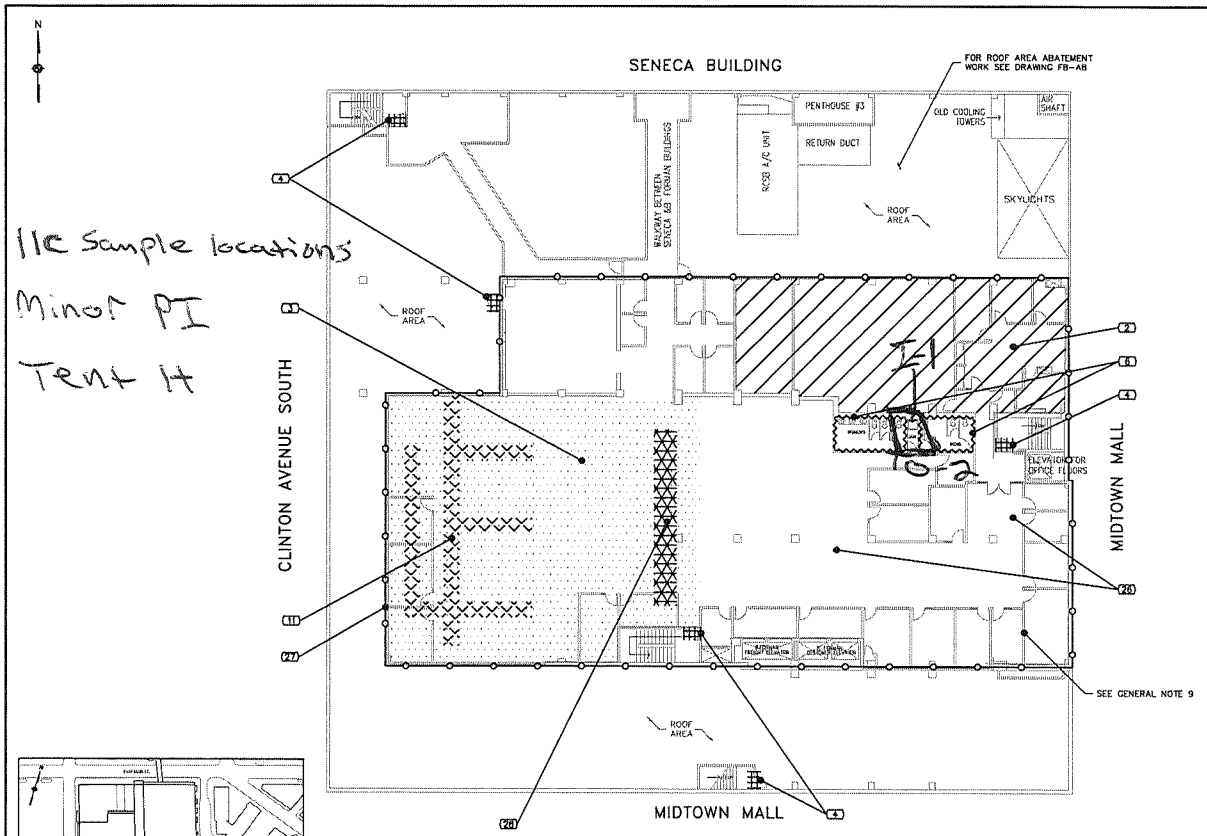
White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Mark Seeber	*DATE: 5/20/2010*
Contract # 40198	*LiRo Job #: 09/1083*
HOURS: 0500 to 1530	*TASK: PM and 4 IIC finals*

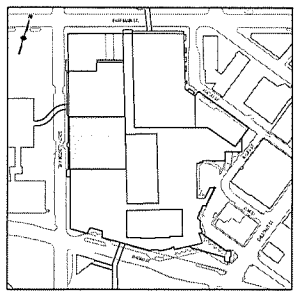
TIME	*ACTIVITY - B Forman Bldg – 2nd, 3rd, 5th floors*
0500	Envoy on site and completed project monitor inspections on 4 areas – all passed.
0700	Cambria will finish clean up on B-Forman building today. All work will be on a general clean up throughout the building. They will remove some duct material from 5th, 3rd, and 2nd floors.
1230	Lunch
1300	I checked the containments and found water leaking from the 1F area. It was from a hose left on. It was taken care of.
1500	B-Forman is completed except for the basement. They need to remove ceiling debris and clean it up.



IIC Sample locations

Minor PI

Tent It



KEY PLAN
N.T.S.

LEGEND:

PIPE CHASE

FOURTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
	ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED	QUANTITY
(2)	FLOOR TILE/MASTIC	3,800 SF
(3)	CEILING SYSTEMS	5,500 SF
(4)	FIRE DOORS	6 EACH
(6)	MIRROR MASTIC	300 SF
(7)	PIPE INSULATION	380 LF
(11)	DUCT INSULATION	300 LF
(26)	TAR COATED DUCT	500 SF
(28)	LIGHTING FIXTURES	50 EACH
(27)	TAR ON PERIMETER WALLS	6,600 SF

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 NOTE THAT MULTIPLE CEILING LAYERS CONSISTING OF DROP CEILINGS AND FIXED PLASTER CEILINGS EXIST. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO REMOVE AND DISPOSE OF ALL CEILING LAYERS AS REQUIRED TO PERFORM THE INTENDED WORK AT NO ADDITIONAL COST TO THE CONTRACT.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTACTOR 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 (NYSDOL, NYSDEC AND USEPA).

ASBESTOS ABATEMENT NOTES:

(2) FLOOR TILE/MASTIC ABATEMENT AND REMOVAL SHALL INCLUDE THE ABATEMENT, REMOVAL AND DISPOSAL OF ALL FLOOR SURFACING MATERIALS INCLUDING CARPET, CARPET MASTIC, FLOOR TILE, FLOOR TILE MASTIC AND OTHER SURFACING MATERIALS. THE LOCATIONS SHOWN FOR FLOOR TILE/MASTIC ARE LOCATIONS WHERE FLOOR TILE IS KNOWN TO EXIST. RESIDUAL FLOOR TILE MASTIC IS PRESENT THROUGHOUT THE FLOOR AREA LOCATED UNDER CARPETING AND OTHER FLOOR SURFACING MATERIALS. OTHER LOCATIONS OF FLOOR TILE MAY EXIST. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL FLOOR SURFACING MATERIALS TO EXPOSE THE SUBSTRATE. THE QUANTITY FOR ABATEMENT INCLUDES THE ABATEMENT OF FLOOR TILE/MASTIC FROM THE ENTIRE FLOOR SURFACE INCLUDING ANY AND ALL SURFACING MATERIALS.

(3) CEILING SYSTEM ABATEMENT AND REMOVAL SHALL INCLUDE ABATEMENT, REMOVAL AND DISPOSAL OR DECONTAMINATION OF ALL MATERIALS ABOVE THE DROP CEILING, PLASTER CEILING, INCLUDING THE CEILINGS. THE CONTRACTOR SHALL ASSUME THAT ALL MATERIALS HAVE BEEN CONTAMINATED WITH ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO ABATE, REMOVE AND DISPOSE OF OR DECONTAMINATE AND DISPOSE OF THE MATERIAL IN ACCORDANCE WITH SECTION 02080.

(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 NYSDOL 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.

(28) 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 NYSDOL 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 NYSDOL 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.

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

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

PROJ. ENG.:	M.J.W.
DESIGNED BY:	M.J.W.
CHECKED BY:	R.F.K.
DRAWN BY:	A.M.K.
DATE:	JANUARY 2009
SCALE:	1" = 15'

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

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

DRAWING TITLE:
4TH FLOOR
ASBESTOS ABATEMENT PLAN

LIRO JOB NO.: 08-21-104
SHEET OF 5 8
FIGURE NO.: FB-A5

Certifications

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

JOSHUA R SCHEUERMANN

CLASS(EXPIRES):

C ATEC(10/10) H PM (10/10)

CERT# 10-00221

DMV# 358570242

MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

MARK D SEEBER
CLASS(EXPIRES):
C ATEC(11/10) D INSP(11/10)
H PM (11/10)

CERT# 92-02379
DMV# 869921630

MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

THEODORE A TRONNES
CLASS(EXPIRES)
C ATEC(06/10) D INSP(06/10)
H PM (06/10)

CERT# 07-00223
DMV# 775062693
MUST BE CARRIED ON ASBESTOS PROJECTS

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: 020527
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, Director
FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)

NVLAP® 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

NVLAP Code	*Designation / Description*
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 S. Bruce
For the National Institute of Standards and Technology

NVLAP-01S (REV. 2005-05-19)

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

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

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

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

NVLAP-01C (REV. 2009-01-28)

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: 02-0527
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, 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

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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

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.

NELAP Recognized

NVLAP® National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Paradigm Environmental Services, Inc.
179 Lake Avenue
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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

NVLAP Code	*Designation / Description*
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

NVLAP®

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

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

Sally S. Bruce

For the National Institute of Standards and Technology