



June 2, 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 McCurdy's 5<sup>th</sup> Floor, Work Area B at the above referenced project site. All detailed records are attached, grouped and tabulated by major record type. These include: *survey and confirmed removal quantities, applicable variances, daily air logs, daily air sampling reports, miscellaneous bulk sample reports, daily project monitoring logs, maps of sampling locations, and field and lab certifications*. Abatement contractor certifications and signed off work plans are incorporated by reference only. These documents are found in the *containment logs, maintained by LIRO Engineers*, for the dates referenced below.

The project air background samples were taken on September 14, 2009 and project containment set up began on November 30, 2009. The project continued until completion of abatement as confirmed by satisfactory air samples and Final Visual Inspection on December 18, 2009.

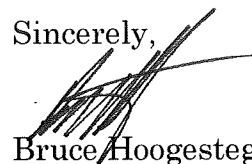
Asbestos removal quantities and material types were monitored during abatement for comparison to the original survey information. A table showing verified quantities and types versus original is provided below.

<u>5<sup>th</sup> Floor - Area B</u> <u>Material Type</u> <u>Quantities</u>	<u>Total 5<sup>th</sup> Floor</u> <u>Original Survey Quantities</u>	<u>Area B Only</u> <u>Verified Removal</u>
Spray-on Fireproofing	59,600 Square Feet	17,014 Square Feet
Ceiling System	41,800 Square Feet	9,900 Square Feet

Fire Doors are still in place.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce Hoogesteger". The signature is written in a cursive, somewhat stylized manner with multiple overlapping strokes.

Bruce Hoogesteger

Paradigm Environmental Services, Inc.

Notifications & Quantities  
Cover Summary



## Asbestos Project Notification

<b>Project Reference Number:</b> 25747002	<b>Type:</b> Amended Notification
<b>Status:</b> Notification Received	<b>Notification Received:</b> 10/16/2009
<b>Payment Status:</b> Paid in full	<b>Number of amendments:</b> 1
<b>Notification Entered By:</b> Bristol Environmental, Inc.	

<b>Contractor Information</b>	
FEIN:232767393	
<b>Bristol Environmental, Inc.</b>	<b>Mailing Address</b>
1123 Beaver Street	
Bristol PA 19007	
Asbestos License Number: 31019	
<b>Duly Authorized Representative</b>	
Ernest M Decaro III, Officer	
<b>Phone Number:</b>	215-788-6040
<b>E-mail Address:</b>	joycel@beigroup.com

<b>Project Information</b>
<b>Project Start Date:</b> 11/2/2009
<b>Project End Date:</b> 9/2/2010
<b>Project Location County:</b> Monroe

<b>Project Location</b>
<b>Building Name:</b> mcurdy bldg.
<b>Room or Location:</b> all floors
<b>Bridge ID#:</b>
<b>Address Line 1:</b> 285 east main st.
<b>Address Line 2:</b>
<b>City Town or Village:</b> rochester
<b>State:</b> New York
<b>Zip Code:</b> 14604

<b>Building Information</b>
<b>Current Use:</b> Vacant
<b>Prior Use:</b> Other
<b>Approximate Year Built:</b> 1960
<b>Size(sq.ft):</b> 460000
<b>Is this fee exempt project?:</b> NO
<b>Reason:</b>



**Building Representative/Site Contact**

Name: robert kreuzer  
Phone Number: 7168825476  
E-mail Address:  
Cell Phone Number:

**Phase Details**

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

Name:	Asbestos License Number:
Safe Side Environmental Restoration Inc.	47842

**Night/Weekend/Shift Work Details**

m- f 7a - 330p may work evening and weekend to meet schedule

**Party for Whom Work is being Performed**

First Name:	Last Name:
Organization: cambria contracting	
Apt./Suite:	Address Line 1: 5105 lockport rd
Address Line 2:	City Town or Village: lockport
Province:	State: NY
Zip Code: 14094	Country: United States
Contract Dollar Amount: \$5,200,000.00	

**Variance Information**

AV-A-2:Negative Air Ventilation Exhaust greater than 25 feet in length.  
AV-A-3:Non-friable ACM Floor Covering Mastic Removal Using Chemical Methods along with Low-speed Floor Buffers.

**Procedures and Type of Equipment and Ventilation Systems Used**

hepa vacuums negative air ventilation machines, water hoses airless sprayers collapsible showers respirators

**Air Monitoring Firm**

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

**Laboratory Performing Analysis**

Name:	ELAP Registration Number:
paradigm	10958

**Type of Asbestos Work**

Pipe Related:	Yes	Siding:	No
Clean up:	No	Vessel covering:	Yes
Caulking/mastic:	Yes	Spray-on insulation:	Yes
Roofing/flashing:	Yes	VAT:	Yes
Demolition:	No	Demolition Ref#:	
Other-specify:	mirror,ceiling,tile transite cooling tower		

**Waste Transporter**

Name: riccelli trucking  
NYS DEC or EPA Permit Number: 7a402  
Phone Number: 3154335115  
Apt./Suite:  
Address Line 1: 6131 east taft rd  
Address Line 2:  
City Town or Village: syracuse  
Province:  
State: NY  
Zip Code: 13212  
Country: United States

**Landfill**

Name: lesi seneca meadows  
Phone Number: 3155395624  
Apt./Suite:  
Address Line 1: 1786 salcman rd  
Address Line 2:  
City Town or Village: waterloo  
Province:  
State: NY  
Zip Code: 13165  
Country: United States

**Type and Amount of Asbestos Containing Material**

Frable linear feet:	7660	Frable square feet:	175450
Non-frable linear feet:	6300	Non-frable square feet:	147700

**Fee**

Total linear feet: 13960.0  
Total square feet: 323150.0  
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**

**Asbestos Project Notification**

<b>Project Reference Number:</b> 25747002	<b>Type:</b> Amended Notification
<b>Status:</b> Notification Received	<b>Notification Received:</b> 10/16/2009
<b>Payment Status:</b> Paid in full	<b>Number of amendments:</b> 2
<b>Notification Entered By:</b> Bristol Environmental, Inc.	

**Contractor Information**

FEIN:232787393

**Bristol Environmental, Inc.****Mailing Address**

1123 Beaver Street

Bristol PA 19007

Asbestos License Number: 31019

**Duly Authorized Representative**

Ernest M Decaro III, Officer

Phone Number: 215-788-6040

E-mail Address: joycel@beigroup.com

**Project Information**

Project Start Date: 11/2/2009

Project End Date: 9/2/2010

Project Location County: Monroe

**Project Location**

Building Name: mccurdy bldg.

Room or Location: all floors

Bridge ID#:

Address Line 1: 285 east main st.

Address Line 2:

City Town or Village: rochester

State: New York

Zip Code: 14604

**Building Information**

Current Use: Vacant

Prior Use: Other

Approximate Year Built: 1960

Size(sq.ft): 460000

Is this fee exempt project?: NO

Reason:

**Waste Transporter**

Name: riccelli trucking  
 NYS DEC or EPA Permit Number: 7a402  
 Phone Number: 3154335115  
 Apt./Suite:  
 Address Line 1: 6131 east taft rd  
 Address Line 2:  
 City Town or Village: syracuse  
 Province:  
 State: NY  
 Zip Code: 13212  
 Country: United States

**Landfill**

Name: jesi seneca meadows  
 Phone Number: 3155395624  
 Apt./Suite:  
 Address Line 1: 1786 salcman rd  
 Address Line 2:  
 City Town or Village: waterloo  
 Province:  
 State: NY  
 Zip Code: 13165  
 Country: United States

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825 - 1649 feet:	\$1000	500 - 999 feet:	\$1000
1650 or more feet:	\$2000	1000 or more feet:	\$2000

**Remarks**



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 213 -- 2767303

3. Contractor name and address  
Bristol Environmental, Inc.  
1123 Beaver Street  
Bristol, PA 19007

2. Asbestos license number 31019

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 11/2/09 Completion date 9/2/10  
If amended: Starting date \_\_\_\_\_ Completion date \_\_\_\_\_

6. Project location: County Monroe  
Name of building McCurdy Building  
Room or other specific location All floors  
Bridge Projects only: Bridge ID Number \_\_\_\_\_  
Street address 285 East Main Street  
City, Town or Village Rochester State NY Zip Code 14604

#### 7. Building information

Current use Vacant Year built \_\_\_\_\_ Last renovation 1960  
Prior use Store & Offices Building size 460,000 sq. ft.  
Is this a Federal building? ☒ No ☐ Yes

8. Building representative/site contact: Name Robert Kreuzer Phone number 716-882-5476

SH 483 (04-09)



**10. 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 Standard shift, Monday - Friday, 7:00 am to 3:30 pm

May work evenings & weekends to meet schedule

12. The party you are doing the work for: Name Cambria Contracting  
 Address 5105 Lockport Road  
 City, Town or Village Lockport, NY 14094  
 State NY Zip Code 14094

13. Dollar amount of contract between parties named in Item 3 and Item 12. \$ 5,200,000

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: AV-A-2 ☒ Individual variance petition number: Applied for.  
AV-A-3

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

a) Type of equipment and ventilation systems used: HEPA Vacuums, Negative Air Ventilation Machines, Water  
Hoses, Airless Sprayers, Collapsible Showers,  
Respirators.

b) Name of air monitoring firm: Envoy Environmental Consultants, Inc.  
 Asbestos license number: 28454

c) Name of laboratory performing the analysis: Paradigm Environmental Services, Inc.  
 ELAP Registration number: 10958

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

- ☒ Pipe related      ☐ Roofing/flashings      ☒ Caulking/Mastic      ☐ Clean up  
☒ Vessel covering      ☐ Siding      ☒ VAI      ☒ Sprayed on insulation  
☒ Other (specify) Mirror & ceiling tile mastic, transite cooling tower.  
☐ Demolition: if site survey was previously submitted, provide the reference: \_\_\_\_\_

17. Waste transporter name: Riccelli TruckingNYS DEC permit number: 7A402Address: 6131 East Taft RoadCity, Town or Village: SyracuseState: NY or Province: \_\_\_\_\_Zip Code: 13212Phone number: 315-433-5115

## 18. Waste disposal site

Name IESI - Seneca Meadows, Inc.Address: 1786 Salzman RoadCity, Town or Village: WaterlooState: New York or Province: \_\_\_\_\_Zip Code: 13165Phone number: 315-539-5624

## 19. Type and amount of asbestos-containing material involved

Friable linear feet	<u>7,660</u>	Friable square feet	<u>175,450</u>
Non-Friable linear feet +	<u>6,300</u>	Non-Friable square feet +	<u>147,700</u>
Total linear feet	<u>= 13,960</u>	Total square feet	<u>= 323,150</u>

**20. Fee Schedule**

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

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

## 20. Fee schedule:

## a) Linear feet

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

## b) Square feet

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

21. Total fee due for project \$ 4,000.00 (add 20a and 20b)

**B. Remarks**

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

**C. 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 cosign or stamps)

Signature of the Contractor or Duly Authorized Representative

Date

10-15-09

Print name of the Contractor or Duly Authorized Representative

Date



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

#### Amending or cancelling asbestos project notification

##### Who must provide asbestos project notification

##### If the asbestos removal project is:

- located within New York State
- involves more than 260 linear feet or 160 square feet of asbestos or asbestos-containing material in a building.

you must notify the Asbestos Control Board before starting work on the removal, encapsulation, enclosure or disturbance of friable asbestos, or before handling material containing asbestos that may result in the release of asbestos fiber.

		Method of notifying	
		Written notification	Telephone notification
Type of notification	Initial	At least 10 calendar days prior to project start date	Does not apply
	Renewal	Within the last 30 days of a project that will extend beyond 12 months	Does not apply
	Amended		
	Postponed	At least 3 calendar days prior to new start date and at least 1 calendar day prior to initial notification start date	At least 1 calendar day prior to initial notification start date
	Cancelled	At least 1 calendar day prior to initial notification start date	At least 1 calendar day prior to initial notification start date
		Note: Amended telephone notification requires written follow-up within 5 working days. You cannot change the completion date beyond one year from the start date.	
Emergency		Within 3 working days of telephone notification and approval of emergency status by the Asbestos Control Bureau	As emergency situation arises

##### When to file a notification

A new notification and project fee must be sent if any of the following occur:

- A different contractor becomes responsible for the project (excluding sub-contractors)
- The location of the project changes
- The completion date on the initial notification has passed and no amendment has been filed

For a postponed project with an unknown starting date, an amendment must be filed within the period specified above. Once a starting date is determined, another amendment must be filed at least 3 calendar days prior to that date.

If any of the information contained in the previous notification changes, an amended Asbestos Project Notification form must be sent. If the amount of asbestos increases an additional fee must be sent in with the amended notification.

##### How to file a notification

- Send the completed signed form to:  
New York State Department of Labor  
Division of Safety and Health, Asbestos Project Notification  
Building 12-Room 161B  
State Office Campus  
Albany, NY 12240
- You must include the fee with the notification.
- Keep a copy for your records.
- Include a check or money order, payable to the Commissioner of Labor, for the fee due based on the project size as shown in item 19. The notification is not complete until the non-refundable fee is received by the Department of Labor.

For additional information see Part 36, Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (12 NYCRR Part 36). You can see a copy on-line at [www.labor.state.ny.us](http://www.labor.state.ny.us).





## Variances



New York State Department of Labor  
Division of Safety and Health - Engineering Services Unit  
Building 12, Room 159  
State Office Campus  
Albany, N.Y. 12240

## Petition for an Asbestos Variance

To apply for an asbestos variance the Project Designer must:

- Complete all of the information on pages one and two of this asbestos variance request. Please type or print.
- Sign and date page two of the certification and all of the attachments.
- Send two copies of the petition and all attachments, with your \$350 fee, to the address at the top of this page.
  - Make your check or money order payable to the Commissioner of Labor.
- Optional: To speed up the process you may include a self-addressed, stamped, express-mail envelope.

1a. Is this petition related to a safety or health emergency? \_\_\_\_ Yes ☒ No

b. If yes, explain:

2a. Name of Petitioner, (Property Owner): **Empire State Development Corporation**

b. Street Address: **400 Andrews Street - Suite 100**

c. City: **Rochester**

d. State: **NY** e. Zip: **14604**

f. Telephone Number: ( **585** ) **325-1944**

g. Fax Number: ( **585** ) **325-6505**

h. Petitioner's Federal Employee Identification Number (FEIN)

3a. Petitioner's Agent (Asbestos Contractor) Firm Name:

**Cambria Contracting**

b. Street Address: **5105 Lockport Road**

c. City: **Lockport**

d. State: **NY** e. Zip: **14094**

f. Telephone Number: ( **716** ) **625 - 6690**

g. Fax Number: ( **716** ) **625- 6693**

4a. Asbestos Contractor License No. **29410**

b. Name of Firm: **Cambria Contracting**

### 5. Building Description:

a. Affecting premises known as: **The MCCURDY'S Building**

b. These premises are situated on the \_\_\_\_ North, \_\_\_\_ South, \_\_\_\_ East, \_\_\_\_ West side of \_\_\_\_ Street, \_\_\_\_ Ave, \_\_\_\_ Road.

c. County of **Monroe**

d. Street Address: **Main / Broad / Euclid**

e. City **Rochester**

f. State: **NY** g. Zip

h. Is building occupied? Yes ☒ No

i. Current function of building: **Vacant**

j. Approximate area (square feet) of building: **500,000** k. Number of stories or height in feet: **6**

l. What is within 25 feet of all four sides (North, South, East, West) of building? i.e. sidewalk, alley, land, another building, etc.:

**Sidewalks, alleys and other vacant buildings in Midtown complex**

### 6. Order To Comply or Notice of Violation. Attach copy. **N/A**

a. Issued to: \_\_\_\_ Owner \_\_\_\_ Asbestos Contractor \_\_\_\_ Operator \_\_\_\_ Other

b. Name on Order or Notice:

c. Date issued: **/ /**

d. List the Industrial Code Rule (ICR) citations given on the Order to Comply or Notice of Violation:

### 7. If a variance has been granted previously for work closely resembling this project list:

a. Variance number: **File No. 07-0501**

b. Date variance granted: **07 / 07 / 07**



**9. Reason for Request**

The project consists of the removal of ACM located at the Midtown Plaza McCurdy's 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. The unique areas each have their own complexities and the areas are well defined. Included in this petition are abatement plans indicating the work areas as well as corresponding contamination assessment performed in September 2009 – after buildings had been fully vacated and when accessibility to all areas was made possible.

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 McCurdy's Building - Asbestos Containing Materials:**

- Spray-on Fireproofing – 417,500 SF
- Ceiling systems – 262,750 SF
- Pipe insulation – 6,990 LF
- Pipe insulation debris – 1000 SF
- Fittings on fiberglass pipe insulation – 670 fittings
- Duct/duct block insulation – 2,550 SF
- Floor tile/mastic – 39,700 SF
- Terrazzo tar paper - 82,500 SF
- Mirror mastic – 12,030 SF
- Transite panels/boards – 2,820 SF
- Transite electrical panel – 9 panel boxes
- Fire doors – 44 doors
- Vibration cloth/expansion joints – 48 each
- Caulk at walk-in cooler – 20 SF
- Windows with ACM caulk/glaze – 34 each
- Mastic from 1x1 ceiling tiles – 4,500 SF
- Transite cooling tower – 20'x20'x15', plus 100 SF of spare transite replacement panels
- Roof flashing – 5,250 LF
- Roof vents - 3 vents
- Coping tar – 500 LF
- Transite pipe – 40 LF
- Elevator components – 7 each

Attachments for Variance Petition  
MIDTOWN PLAZA – The McCURDY's Building  
Rochester, NY  
29 September 2009

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

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

64  
65 Removal of floor tile, mastics and floor leveler/flash patch material will essentially be in  
66 accordance with 56-11.4, but the sequencing needs to be incorporated within the  
67 context of the other friable ACM removals in the same area(s), along with provisions to  
68 utilize powered equipment.

69  
70 Alternative methods are also required to ensure the safety of abatement personnel  
71 performing the work in elevated locations.

72  
73 Generally, literal compliance with the provisions of 12 NYCRR 56 would present an  
74 unnecessary hardship due to practical difficulties in safely accessing and removing the  
75 ACM in all of the buildings.



Attachments for Variance Petition  
MIDTOWN PLAZA – The McCURDY's Building  
Rochester, NY  
29 September 2009

77 Prior to pre-abatement activities, limited general removal of components will be  
78 completed that will not disturb or impact any ACM. Prior to regulated work area prep,  
79 below ceiling demolition of non contaminated wall partitions will be performed as well as  
80 removal of doors, trim, furniture, cabinets and other non ACM features of this building.  
81 Non-asbestos materials being removed as construction debris will be visually inspected  
82 by an on-site project monitor. No materials or wall boards will be disturbed at or above  
83 the ceiling systems. No ACM will be disturbed as part of the general removals. At time  
84 of inspection, and due in part to the previously existing and implemented O&M program  
85 in this facility, no debris from the spray-on fireproofing above was found in spaces below  
86 the ceiling system or within interior partition walls.

87  
88 Walkways to adjacent noted in the most recent survey are no longer functional and are  
89 demarcated with barrier tape and proper signage. Air samples will be taken at this  
90 barrier location as per NY CRR56.

91  
92 Plaster on exterior overhangs will be removed as part of this abatement project. These  
93 exterior areas will all be hard walled and all abatement methods will adhere to NY  
94 CRR56.

95  
96 Duct block insulation noted in the survey report will be address as part of the Tunnels or  
97 McCurdy's. This material was listed in this report because of it's proximity to this  
98 structure, but additionally listed in McCurdy's because of its original intended function.  
99

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

Attachments for Variance Petition  
MIDTOWN PLAZA – The McCURDY's Building  
Rochester, NY  
29 September 2009

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.

Attachments for Variance Petition  
MIDTOWN PLAZA – The McCURDY's Building  
Rochester, NY  
29 September 2009

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



- After gross removal of fireproofing by hand and mechanical scraping, a pressure washer will be used to remove the residual asbestos in conjunction with hand cleaning.
- 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.
- Clearance air sampling will be performed.
- After satisfactory air sampling, 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.
- Terrazzo flooring will be sawcut so as to not impact the asbestos tar paper below. This will be performed within a regulated negative pressure work area. Once cut, the floors will be manually or mechanically broken up and removed.
- 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.

Attachments for Variance Petition  
MIDTOWN PLAZA – The McCURDY's Building  
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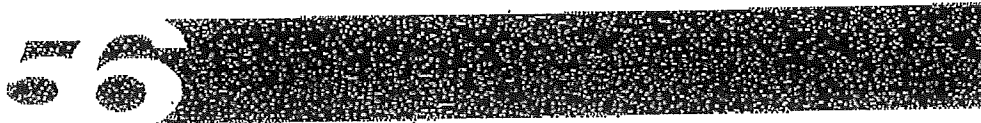
- The work area will be HEPA-vacuumed.
- Asbestos contaminated gross debris that is removed by hand shall be immediately placed into asbestos bags or wrapped in poly and then taken for disposal.

*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.

Fm:Robert Barr To:Amendment Letter - 56 Services (15184571301)

10:34 01/20/10GMT-05 Pg 02-02



09 0943

APPROVED

January 18, 2010

Christopher Alonge, P.E.  
Engineering Services Unit  
New York State Department of Labor  
W.Averell Harriman State Office Campus Bldg. 12 Rm. 154  
1112 South Avenue  
Albany NY 12240

JAN 20 2010

New York State Dept. of Labor  
Engineering Services Unit

RE: Midtown Mall McCurdy's Building - Variance Application Amendment - 09-0943

Dear Mr. Alonge,

With respect to the aforementioned variance, as an amendment to the original variance application, the contractor asks for the additional relief below:

*Removal of non-filable glue dots (mirror mastic, mastic of 1x1 ceiling tile)*

The contractor proposes the following procedures when glue dots are located outside of full containment areas.

- Set-up OSHA barrier tape and proper signage.
- Set-up large project remote decon.
- Install drop cloth in work area.
- Workers to wear two suits, remove one suit prior to leaving work area.
- Removal of the glue dots will be intact and will include the non-ACM substrate below, the material will be removed with an electric/air chipping gun.
- Any debris will be H<sub>2</sub>PA-vac and ~~or~~ wet wiped at end of shift.
- All other provisions of the variance will remain.

*\* Wet methods required**\* Tool shall be HEPA exhausted with a shroud.**\* EAS**\* Full time Project Monitor to oversee work*

Thank you for your help in this matter.

Sincerely,

Robert Barr  
NYS Project Designer #93-19183



## Daily Logs & Air Data



# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐

Air Technician: ☒

Math Popen

Date: 9-14-09

Job Ticket #: 31915

Building / Location:

McCordy's

Work Area:

6th floor B

Shift

A B C

Project Description

ESDC

marks.

Client / Owner (Print Name)

Bristol

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

42

58-09

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☒

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

ACM

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

set up / col @ 1115

pump check @ 1230

broke down @ 1345

to job end of day.

Math Popen

Air Technician Signature

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



9/15/09  
U



# PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #  
11 126 09

09-1080

Job Ticket #  
31915

ESDC  
Client: McCurdy's  
Building/Location: 5th Floor AAB  
Contractor: Bristol  
Contractor Contact: John Darryl K.

mark Smith  
Client Contact: Mark Popen  
Client Contact Phone: 739-4528  
Air Technician: [blank]  
Air Technician Phone: [blank]

Fax Results To: [blank] Fax #: [blank]

Rotometer #: [blank] Cassette Lot #: [blank] Materials to be Removed: [blank]  
Project Phase: Phase IB ☒ Phase IIA ☐ Phase IIB ☐ Phase IIC ☐ Phase IIC ☐ Env. ☐  
Backgrounds Work Area Preparation Asbestos Handling Final Cleaning Clearance Airs

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

Field Sample #	I1	I2	I3	I4	I5	06	07	08	09	010	B1	B2
Pre-Calibrated Flow Rate	4											
Post-Calibrated Flow Rate	4											
Average Flow Rate	4											
Start Time Military Time	1115	1115	1115	1116	1116	1117	1118	1118	1120	1121		
End Time Military Time	1345	1345	1345	1346	1346	1348	1348	1348	1350	1351		
Duration (Minutes)	150											
Sample Volume (Liters)	600											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID #10958

Lab Sample #	99	098	099	100	101	102	103	104	105	106	107	108	109
Fibers/100 Fields:	0	0	1	0	0	1	2	1	0	0	0	0	0
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

Samples Relinquished By: [Signature]	Date: 9-11-09
Received in Lab By: [Signature]	Date: 9-15-09
Analyzed By: [Signature]	Date: 11/12/09
Microscope Make, Model & #: 235751	Turn-around Time Immed. 24 Hr. 48 Hr.

Comments:



# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ Matt Popen

Date: 11-30-09

Job Ticket #:

Building / Location: McCordys

Work Area: SB

Shift ☐ A ☐ B ☐ C

Project Description

ESDL

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Mark S.  
Client Contact (Print Name)

Bristol

John B.

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

10-13-05

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 1015

2nd Check 1200

3rd Check 1400

4th Check 1600

5th Check 1700

Time of air sampling pump check

Notes

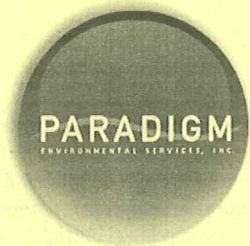
on site 0700

set up 1015.

broke down @ 1400

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 #

15343-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

### Empire State Development Corporation

Client

McCordy's

SB

Building/Location

Bristol

Work Area

John

Contractor

69

Contractor Contact

Cassette Lot #

Client Contact

Mark P.

Client Contact Phone

739-4528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

FP.

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		B1	B2				
Pre-Calibrated Flow Rate	3	3	3	3	3		B1	1				
Post-Calibrated Flow Rate	3	3	3	3	3							
Average Flow Rate	3	3	3	3	3							
Start Time Military Time	1015	1015	1016	1016	1018							
End Time Military Time	1415	1415	1416	1416	1418							
Duration (Minutes)	240	240	240	240	240							
Sample Volume (Liters)	720	720	720	720	720							

Laboratory Analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	106245	246	247	248	249		250	251				
Fibers/100 Fields:	11	13	10	8.5	6		0	0				
Fibers/cc:	10.01	10.01	10.01	10.01	10.01							

Samples Relinquished By:

M.H.G.

Date:

11-30-09

Received in Lab By:

K.B.H.

Date:

12/1/09

Analyzed By:

J.S.

Date:

12.2.09

Microscope Make, Model & #:

235757

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Technician: ☒

Matt Popen

Date: 12-1-09

Job Ticket #: 36108

Building / Location:

McCurlys

Work Area:

3B

Shift

A

B

C

Project Description

ESDC

Client / Owner (Print Name)

Bristol

Client / Owner Representative (Print Name)

John B.

Mark S.

Client Contact (Print Name)

Abatement Contractor (Print Name)

Yes ☒ No ☐

Abatement Supervisor (Print Name)

69

NYSDOL Asbestos Handling Certificate Number

10-13-09

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP.

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0710

2nd Check 0900

3rd Check 1200

4th Check 1400

5th Check 1530

Time of air sampling pump check

Notes

on site 0700

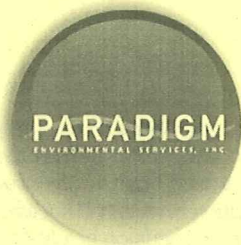
set up @ 0710

broke down @ 1710

Air Technician Signature

This 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 #

15391-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36108 SM 12-2-09

### Empire State Development Corporation

Client

mccordys

SB

Building/Location

Bristol

Work Area

John

Contractor

69

Contractor Contact

Client Contact

marks  
matt P.

Client Contact Phone

739-4528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	06	07	08	09	010		B1	B2				
Pre-Calibrated Flow Rate	3	3	3	3	3							
Post-Calibrated Flow Rate	3	3	3	3	3							
Average Flow Rate	3	3	3	3	3							
Start Time Military Time	0710	0710	0709	0711	0713							
End Time Military Time	1710	1710	1709	1711	1713							
Duration (Minutes)	600	600	600	600	600							
Sample Volume (Liters)	1800	1800	1800	1800	1800							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	106											
	609	610	611	612	613		614	615				
Fibers/100 Fields:	24.5	46	25.5	18	3		0	0				
Fibers/cc:	2.01	0.02	2.01	2.0	2.01		NIA	NIA				

Samples Relinquished By:

M. H. [Signature]

Date:

12-1-09

Received in Lab By:

SM [Signature]

Date:

12-2-09

Analyzed By:

SM [Signature]

Date:

12-3-09

Microscope Make, Model & #:

2211B

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Left voicemail for Matt. SM 12-3-09 11:40am

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: ☒ Matt Popen

Date: 12-2-09 Job Ticket #: 36108

Building / Location: McCurdy's

Work Area: 5B

Shift ☒ A ☐ B ☐ C

Project Description

ESDL

Mark S.

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Bristol

John

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0720 2nd Check 0950 3rd Check 1130 4th Check 1330 5th Check 1500

Time of air sampling pump check

Notes

on site 0700

set up @ 0720

broke down @ 1400

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 #

15442-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36109 SM 12-3-09

### Empire State Development Corporation

Client

McCurdy's

5B

Building/Location

Bristol

Work Area

John

Contractor

69

Contractor Contact

Client Contact

mat.P.

Client Contact Phone

739-41528

Air Technician

Air Technician Phone

Fax Results To:

FP

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☐

Backgrounds

Phase IIA ☐

Work Area Preparation

Phase IIB ☐

Asbestos Handling

Phase IIC ☐

Final Cleaning

Phase IIC ☐

Clearance Airs

\*

Env. ☐

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

Field Sample #	06	07	08	09	010		B1	B2				
Pre-Calibrated Flow Rate	3	3	3	3	3							
Post-Calibrated Flow Rate	3	3	3	3	3	3						
Average Flow Rate	3	3	3	3	3							
Start Time Military Time	0727	0727	0727	0728	0722							
End Time Military Time	1407	1407	1407	1408	1402							
Duration (Minutes)	420	420	420	420	420	420						
Sample Volume (Liters)	1260	1260	1260	1260	1260							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	100	969	970	971	972	973	974	975				
Fibers/100 Fields:	6	10	8	14	7.5		0	0				
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01							

Samples Relinquished By:

Mat.P.

Date:

12-2-09

Received in Lab By:

SM

Date:

12-3-09

Analyzed By:

B

Date:

12-4-09

Microscope Make, Model & #:

235757

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Popen

Date: 12-3-09

Job Ticket #: 36110

Building / Location: McCordys

Work Area: 5B

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Mark

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0750 2nd Check 1130 3rd Check 1300 4th Check 1430 5th Check 1600

Time of air sampling pump check


Notes

on site 0700

set up @ 0750

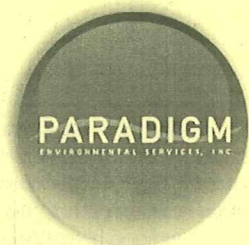
back down @ 1700

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 #

15496-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36110 SM 12-409

### Empire State Development Corporation

Client

McCordys

SB

Building/Location

Bristol

Work Area

John

Contractor

69

Contractor Contact

Cassette Lot #

Client Contact

Mark S.

Client Contact Phone

739-4528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Backgrounds

Phase IIA ☒

Work Area Preparation

Phase IIB ☐

Asbestos Handling

Phase IIC ☐

Final Cleaning

Phase IIC ☐

Clearance Airs

\*

Env. ☐

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

Field Sample #	06	07	08	09	010	011	012	013	014	015	016	017
Pre-Calibrated Flow Rate	3	3	3	3	3							
Post-Calibrated Flow Rate	3	3	3	3	3	8						
Average Flow Rate	3	3	3	3	3							
Start Time Military Time	0750	0750	0750	0751	0755							
End Time Military Time	1713	1713	1713	1712	1705							
Duration (Minutes)	553	553	553	551	580							
Sample Volume (Liters)	1659	1654	1659	1653	1740							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	107	376	377	378	379	380		381	382			
Fibers/100 Fields:	24	37	39	29	4.5			0	0			
Fibers/cc:	2.01	.010	.011	2.01	2.01			NIA	NIA			

Samples Relinquished By:

Date:

12-3-09

Received in Lab By:

Date:

12-4-09

Analyzed By:

Date:

12-5-09

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Matt. SM 12-5-09 1:41 pm

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: ☒ Matt Green  
Air Technician: ☒ Matt Green

Date: 12-3-09

Job Ticket #: 36111

Building / Location: MC Cordy's

Work Area: 5B

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Mark

Client Contact (Print Name)

Abatement Contractor (Print Name)

Yes ☒ No ☐

Abatement Supervisor (Print Name)

68

NYSDOL Asbestos Handling Certificate Number

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

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

F.R.

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0900

2nd Check 1200

3rd Check 1400

4th Check

5th Check

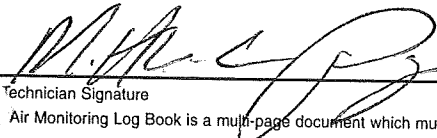
Time of air sampling pump check

Notes

on site 0700

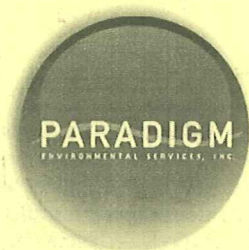
set up 0720

broke down @ 1500



Technician Signature

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



# PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

1558709

Job Ticket #

36111

### Empire State Development Corporation

Client

McCordys

5B

Building/Location

BEI

Work Area

John

Contractor

69

Contractor Contact

Client Contact

MaH?

Client Contact Phone

739-4528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

\*

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	06	07	08	09	010		B1	B2				
Pre-Calibrated Flow Rate	3	3	3	3	3							
Post-Calibrated Flow Rate	3	3	3	3	3							
Average Flow Rate	3	3	3	3	3							
Start Time Military Time	0728	0728	0728	0729	0722							
End Time Military Time	1508	1508	1508	1509	1502							
Duration (Minutes)	400	400	400	400	400							
Sample Volume (Liters)	1200	1200	1200	1200	1200							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	107											
	040	041	042	043	044		045	046				
Fibers/100 Fields:	9	12	12.5	15	3.5		0	0				
Fibers/cc:	1.01	1.01	1.01	1.01	1.01		NIA	NIA				

Samples Relinquished By:

MaH?

Date:

12-4-09

Received in Lab By:

SH

Date:

12-7-09

Analyzed By:

SH

Date:

12-7-09

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Popen  
Air Technician: ☒ Matt Popen

Date: 12-7-05

Job Ticket #: 36112

Building / Location: McCurdy's

Work Area: 53

Shift ☒ A ☐ B ☐ C

Project Description

ESD C

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John B

Mark S.

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

65

Map Completed

Rotometer Number

Date of Last Calibration

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

EP  
Type of Material

Sq/ft

Ln/ft

Project with multiple removals ☐

1st Check 0900

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

in ste 0700

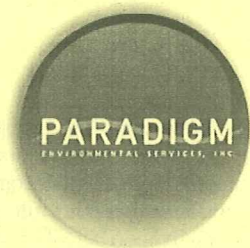
set up @ 0728

hooked down @

MAL CB  
chnician Signature

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





# PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

15604-09

Job Ticket #

36112 SM 12-8-09

### Empire State Development Corporation

Client

McCloudy's

53

Building/Location

BEI

Work Area

John

Contractor

69

Contractor Contact

Client Contact

Math P.

Client Contact Phone

739-4528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	06	07	08	09	010		B1	B2				
Pre-Calibrated Flow Rate	3	3	3	3	3							
Post-Calibrated Flow Rate	3	3	3	3	3							
Average Flow Rate	3	3	3	3	3							
Start Time Military Time	0728	0728	0728	0729	0722							
End Time Military Time	1708	1708	1708	1708	1702							
Duration (Minutes)	580	580	580	580	580							
Sample Volume (Liters)	1740	1740	1740	1740	1740							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	108											
	651	652	653	654	655		656	657				
Fibers/100 Fields:				21.5	5		0	0				
Fibers/cc:				1.01	1.01		NIA	NIA				

Samples Relinquished By:

Date:

12-7-09

Received in Lab By:

Date:

12-8-09

Analyzed By:

Date:

12-9-09

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbals to Math. SM 12-9-09

11:35 am

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: ☒

Date: 12-8-09

Job Ticket #: 36113

Building / Location: McCurdy's

Work Area: 5B

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Marks.

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

John

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0900

2nd Check 1100

3rd Check 1300

4th Check 1500

5th Check

Time of air sampling pump check

Notes

on site 0700

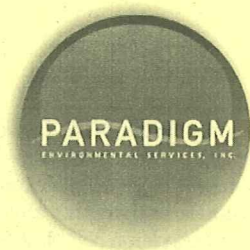
set up @ 0730

broke down @ 1100

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 #

15746-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36113 SM 12-9-09

### Empire State Development Corporation

Client

McCrawys

SB

Building/Location

BK1

Work Area

John

Contractor

69

Contractor Contact

Rotometer #

Cassette Lot #

Client Contact

MaHR

Client Contact Phone

739-41528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Backgrounds

Phase IIA ☒

Work Area Preparation

Phase IIB ☐

Asbestos Handling

Phase IIC ☐

Final Cleaning

Phase IIC ☐

Clearance Airs

\*

Env. ☐

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

Field Sample #	06	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	0731	0731	0731	0732	0726	0729	0729					
End Time Military Time	1101	1101	1101	1102	1104	1105	1105					
Duration (Minutes)	210	210	210	210	218	216	216					
Sample Volume (Liters)	630	630	630	630	641	648	648					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	109											
	009	010	011	012	013	014	015		016	017		
Fibers/100 Fields:	3	2	4.5	7	9	6.5	4		0	0		
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					

Samples Relinquished By:

Date:

12-8-09

Received in Lab By:

Date:

12-9-09

Analyzed By:

Date:

12-9-09

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒

Matt Popen

Date: 12-9-09

Job Ticket #: 36114

Building / Location: McCurdy's

Work Area: 5B

Shift (A) B C

Project Description

ESDL

mark 5.

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John B

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

EP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0900

2nd Check 1100

3rd Check 1300

4th Check 1500

5th Check

Time of air sampling pump check

Notes

on site 0700

Set up 1 cal pumps @ 0730

broke down 1700

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 #

1579809

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36114

### Empire State Development Corporation

Client

McCurdy's

SB

Building/Location

BEI

Work Area

John

Contractor

CG

Contractor Contact

Client Contact

marks  
matt P

Client Contact Phone

735-4528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Backgrounds

Phase IIA ☐

Work Area Preparation

Phase IIB ☒

Asbestos Handling

Phase IIC ☐

Final Cleaning

Phase IIC ☐

Clearance Airs

\*

Env. ☐

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

Field Sample #	06	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	0720	0720	0720	0721	0725	0729	0729					
End Time Military Time	1700	1700	1700	1701	1705	1709	1709					
Duration (Minutes)	580	580	580	580	580	580	580					
Sample Volume (Liters)	1740	1740	1740	1740	1740	1740	1740					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	109											
	371	372	373	374	375	376	377		378	379		
Fibers/100 Fields:		27.5	47.5	8	10	9	5		0	0		
Fibers/cc:	overloaded	2.01	0.13	2.01	2.01	2.01	2.01		NIA	NIA		

Samples Relinquished By:

Date:

12-9-09

Received in Lab By:

Date:

EE SM 12-10-09  
12-10-09

Analyzed By:

Date:

12-11-09

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Matt SM 12-11-09 3:21pm



# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐ / Matt Popen  
Air Technician: ☐ /

Date: 12-10-09

Job Ticket #: 36115

Building / Location: McCurdy's

Work Area: SB

Shift (A) B C

Project Description

ESDC

Marks

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

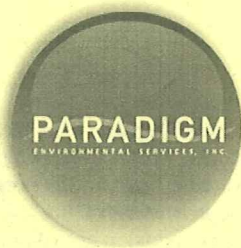
on site 0700

set up 0730

broke down 1700

Air Technician Signature

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



# PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

1588409

Job Ticket #

36115 SM 12-11-09

### Empire State Development Corporation

Client mc Currys SB

Building/Location BE1 Work Area John

Contractor 69 Contractor Contact

Client Contact Client Contact Phone

Air Technician Air Technician Phone

Fax Results To: Fax #

Rotometer # Cassette Lot #

Materials to be Removed

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

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

Field Sample #	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	0723	0723	0723	0724	0725	0728	0729					
End Time Military Time	1703	1703	1703	1704	1705	1705	1709					
Duration (Minutes)	580	580	580	580	580	580	580					
Sample Volume (Liters)	1740	1740	1740	1740	1740	1740	1740					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	110	025	026	027	028	029	030	031		032	033		
Fibers/100 Fields:	Over-1000	Over-1000	17	14	Wet	6	8			0	0		
Fibers/cc:	UNC	UNC	<0.01	<0.01	Inv.	<0.01	<0.01						

Samples Relinquished By: <u>M.H. CP</u>	Date: <u>12-10-09</u>
Received in Lab By: <u>SM</u>	Date: <u>12-11-09</u>
Analyzed By: <u>J</u>	Date: <u>12-11-09</u>
Microscope Make, Model & #: <u>235757</u>	Turn-around Time <u>Immed. 24 Hr. 48 Hr.</u>

Comments:

# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐

Air Technician: ☒

Matt Popen

Date:

12-11-09

Job Ticket #:

36116

Building / Location:

McCordys

Work Area:

SB

Shift

(A)

B

C

Project Description

ESDL

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

Mark S-

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

68

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☒

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site 0700

set up 0720

broke down 1500

Air Technician Signature

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



15922-09



# PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 15922-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36116

NOT 12/11/09

### Empire State Development Corporation

Client McCordys SB  
Building/Location Bt Work Area John  
Contractor 69 Contractor Contact  
Rotometer # Cassette Lot #

Client Contact Matt P. Client Contact Phone 731-4588  
Air Technician FP Air Technician Phone  
Fax Results To: Fax #  
Materials to be Removed

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

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

Field Sample #	06	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	0720	0720	0720	0720	0722	0723	0723					
End Time Military Time	1500	1500	1500	1500	1502	1503	1503					
Duration (Minutes)	460	460	460	460	460	460	460					
Sample Volume (Liters)	1380	1380	1380	1380	1380	1380	1380					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	110333	34	35	36	37	38	39		40	41		
Fibers/100 Fields:	over-loaded	over-loaded	10	4	7	wet	9.5		0	0		
Fibers/cc:	Unc.	Unc.	<0.01	<0.01	<0.01	Inv.	<0.01					

Samples Relinquished By: <u>MTR</u>	Date: 12-11-09
Received in Lab By: <u>NOT</u>	Date: 12/11/09
Analyzed By: <u>B</u>	Date: 12-14-09
Microscope Make, Model & #: 235757	Turn-around Time Immed. 24 Hr. 48 Hr.

Comments:

# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Popen  
Air Technician: ☒ Matt Popen

Date: 12-14-09

Job Ticket #: 36117

Building / Location: McCurdys

Work Area: 5B

Shift (A) B C

Project Description

ESDC

Mark

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

Abatement Contractor (Print Name)

Yes ☒ No ☐

Abatement Supervisor (Print Name)

69

NYSDOL Asbestos Handling Certificate Number

Map Completed

Rotometer Number

Date of Last Calibration

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

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site 0700

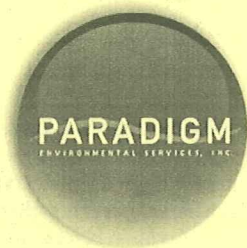
set up 0720

broke down 1700

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 #

16152-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36117

SM 12-16-09

### Empire State Development Corporation

Client

McCurdy

5B

Building/Location

BE1

Work Area

John

Contractor

69

Contractor Contact

Client Contact

Client Contact Phone

Mark

735-4528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

\*

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	06	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	0720	0720	0720	0721	0724	0725	0726					
End Time Military Time	1700	1700	1700	1701	1704	1705	1706					
Duration (Minutes)	580	580	580	580	580	580	580					
Sample Volume (Liters)	1740	1740	1740	1740	1740	1740	1740					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	111	607	608	609	610	611	612	613	614	615		
Fibers/100 Fields:		overloaded	overloaded	overloaded	overloaded	6	5	6	0	0		
Fibers/cc:		overloaded	overloaded	overloaded	overloaded	1.01	1.01	1.01	NIA	NIA		

Samples Relinquished By:

Date:

12-14-09

Received in Lab By:

Date:

12-16-09

Analyzed By:

Date:

12-16-09

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to M.H. SM 12-16-09

2:57pm

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: ☒ Matt Popen

Date: 12-15-09

Job Ticket #: 36118

Building / Location: McCurdy's

Work Area: SB

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

mark s.

Client Contact (Print Name)

Abatement Contractor (Print Name)

Yes ☒ No ☐

Abatement Supervisor (Print Name)

64

NYSDOL Asbestos Handling Certificate Number

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

F-8

Type of Material

Sq/ft

Ln/ft

Project with multiple removals ☐

1st Check

2nd Check

3rd Check

4th Check

5th Check

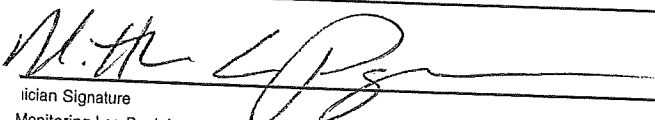
Time of air sampling pump check

Notes

on site 0300

Set up 0720

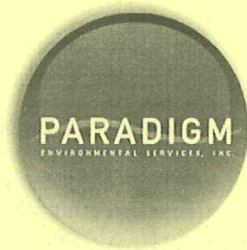
broke down 1700



Technician Signature

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 #

16155-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36118 SM

12-10-09

### Empire State Development Corporation

Client

McCurdy's

SB

Building/Location

Bldg

Work Area

John

Contractor

69

Contractor Contact

Client Contact

Mark P.

Client Contact Phone

735-4528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

FP

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

\*

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	06	07	08	09	010	011	012		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	3.1	3	3	3.1	3.1	3.1	3					
Start Time Military Time	0720	0720	0720	0721	0726	0727	0728					
End Time Military Time	1700	1700	1700	1701	1706	1707	1708					
Duration (Minutes)	580	580	580	580	580	580	580					
Sample Volume (Liters)	1740	1740	1740	1740	1740	1740	1740					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	111	6321	633	634	635	636	637	638		639	640		
Fibers/100 Fields:				27	4.5	7	5			0	0		
Fibers/cc:		overloaded	overloaded	overloaded	2.01	2.01	2.01	2.01		NIA	NIA		

Samples Relinquished By:

M. H. C. & B.

Date:

12-15-09

Received in Lab By:

SM

Date:

12-16-09

Analyzed By:

SM

Date:

12-16-09

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Matt. SM 12-16-09

2:59pm



# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor:

Air Technician: Math Popen

Date: 12-16-09

Job Ticket #: 36119

Building / Location: McCurrys

Work Area: SB

Shift A B C

Project Description

ESDC

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

marks

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☒

Phase IIC ☐

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site 0700

cal / set up @ 0700

broke down @ 1700

Math Popen  
Technician Signature

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 #

1021809

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36119

### Empire State Development Corporation

Client

McCordys

SB

Building/Location

BEI

Work Area

Summ

Contractor

69

Contractor Contact

Rotometer #

Cassette Lot #

Marks

Client Contact

Client Contact Phone

Math

735-4528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

FR

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☒

Phase IIC ☐

\*

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	06	07	08	09	010	011	012		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	0720	0720	0720	0721	0725	0726	0727					
End Time Military Time	1700	1700	1700	1701	1705	1706	1707					
Duration (Minutes)	580	580	580	580	580	580	580					
Sample Volume (Liters)	1740	1740	1740	1740	1740	1740	1740					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	12055	086	057	058	059	060	061		062	063		
Fibers/100 Fields:	10	8	5.5	4	3	4	2		0	0		
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		N/A	N/A		

Samples Relinquished By:	M.H. [Signature]	Date:	12-16-09
Received in Lab By:	M. [Signature]	Date:	12/16/09
Analyzed By:	NET	Date:	12/17/09
Microscope Make, Model & #:	183674	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: ☒ Matt Popen Date: 12-17-09 Job Ticket #: 36120

Air Technician: ☒ Building / Location: McCurdy's Work Area: 5B Shift A B C

Project Description: ESDC Client / Owner (Print Name): BEi Client / Owner Representative (Print Name): JOHN Client Contact (Print Name): MARK

Abatement Contractor (Print Name): BEi Abatement Supervisor (Print Name): JOHN NYSDOL Asbestos Handling Certificate Number: 109

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

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

Job Type: F.P. Sq/ft Ln/ft Project with multiple removals ☐

Type of Material: 1st Check 2nd Check 3rd Check 4th Check 5th Check

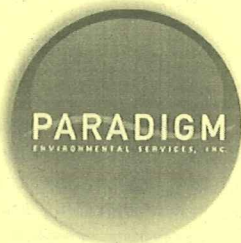
Time of air sampling pump check: Notes

on site 0700  
cal / set up @ 0720  
broke down @ 1700  
to lab

Air Technician Signature: [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 # 16293-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36120 No job ticket received. See 12-10-09

### Empire State Development Corporation

Client McCurdy's SB  
Building/Location BEI Work Area JOHN  
Contractor 69 Contractor Contact  
Rotometer # Cassette Lot #

MARK S.  
Client Contact MATT P. Client Contact Phone 739-4528  
Air Technician Air Technician Phone  
Fax Results To: F.P. Fax #  
Materials to be Removed

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

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

Field Sample #	06	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	0723	0723	0723	0724	0726	0730	0731					
End Time Military Time	1703	1703	1703	1704	1706	1710	1711					
Duration (Minutes)	580	580	580	580	580	580	580					
Sample Volume (Liters)	1740	1740	1740	1740	1740	1740	1740					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	112	572	573	574	575	576	577	578	579	580		
Fibers/100 Fields:	47	7	6	4	3.5	2	3		0	0		
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		N/A	N/A		

Samples Relinquished By: <u>M.A. [Signature]</u>	Date: <u>12-17-09</u>
Received in Lab By: <u>SM [Signature]</u>	Date: <u>12-10-09</u>
Analyzed By: <u>MET</u>	Date: <u>12/18/09</u>
Microscope Make, Model & #: <u>183674</u>	Turn-around Time <u>Immed. 24 Hr. 48 Hr.</u>

Comments:

# ENVOY

environmental consultants, inc.

## Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Papen Date: 12-19-09 Job Ticket #: 36512

Building / Location: Mc Carlys Work Area: SB Shift A ☒ B ☐ C

Project Description: ESDC Client / Owner (Print Name): BEI Client / Owner Representative (Print Name): John Client Contact (Print Name): Mark S.

Abatement Contractor (Print Name): Abatement Supervisor (Print Name): 69 NYSDOL Asbestos Handling Certificate Number:

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

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

Job Type: FP Sq/ft Ln/ft Project with multiple removals ☐

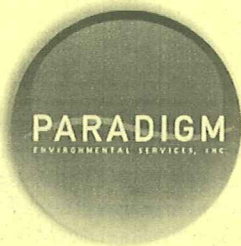
Type of Material 1st Check 2nd Check 3rd Check 4th Check 5th Check

Time of air sampling pump check Notes

on site 1130  
leaf blow 1130 - 1230  
set up fans - 1300  
set up samples 1330  
broke down @ 1530  
clean up -> samples to lab.

Air Technician Signature: [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 #

16393-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36512

### Empire State Development Corporation

Client

McCordys

SB

Building/Location

BEI

Work Area

John

Contractor

69

Contractor Contact

Client Contact

Matt P.

Client Contact Phone

739-4528

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☒

\*

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	T1	T2	T3	T4	T5	O6	O7	O8	O9	O10	B1	B2
Pre-Calibrated Flow Rate	5	5	5	5	5	5	5	5	5	5		
Post-Calibrated Flow Rate	5	5	5	5	5	5	5	5	5	5		
Average Flow Rate	5	5	5	5	5	5	5	5	5	5		
Start Time Military Time	1330	1330	1330	1331	1331	1334	1334	1335	1336	1336		
End Time Military Time	1530	1530	1530	1531	1531	1534	1534	1535	1536	1536		
Duration (Minutes)	120	120	120	120	120	120	120	120	120	120		
Sample Volume (Liters)	600	600	600	600	600	600	600	600	600	600		

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	113507	508	509	510	511	512	513	514	515	516	517	518
Fibers/100 Fields:	2	4	1	6.5	3	8	4.5	7.5	2	8	0	0
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	NA	NA

Samples Relinquished By:	Date:
Received in Lab By:	Date:
Analyzed By:	Date:
Microscope Make, Model & #:	Turn-around Time
235757	Immed. 24 Hr. 48 Hr.

Comments: left Matt P. Voicemail 11:35 12-20-09  
Verbals to Ted Tronnes 11:36 12-20-09

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician



## Sample Locations & Maps

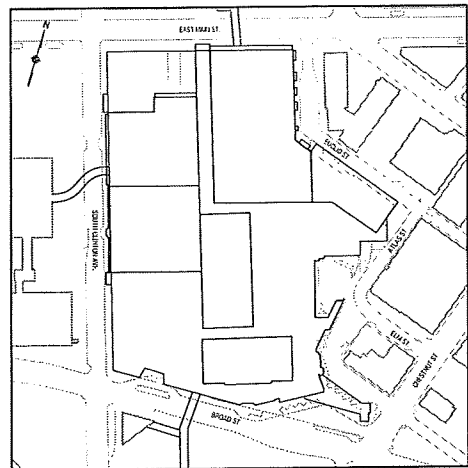
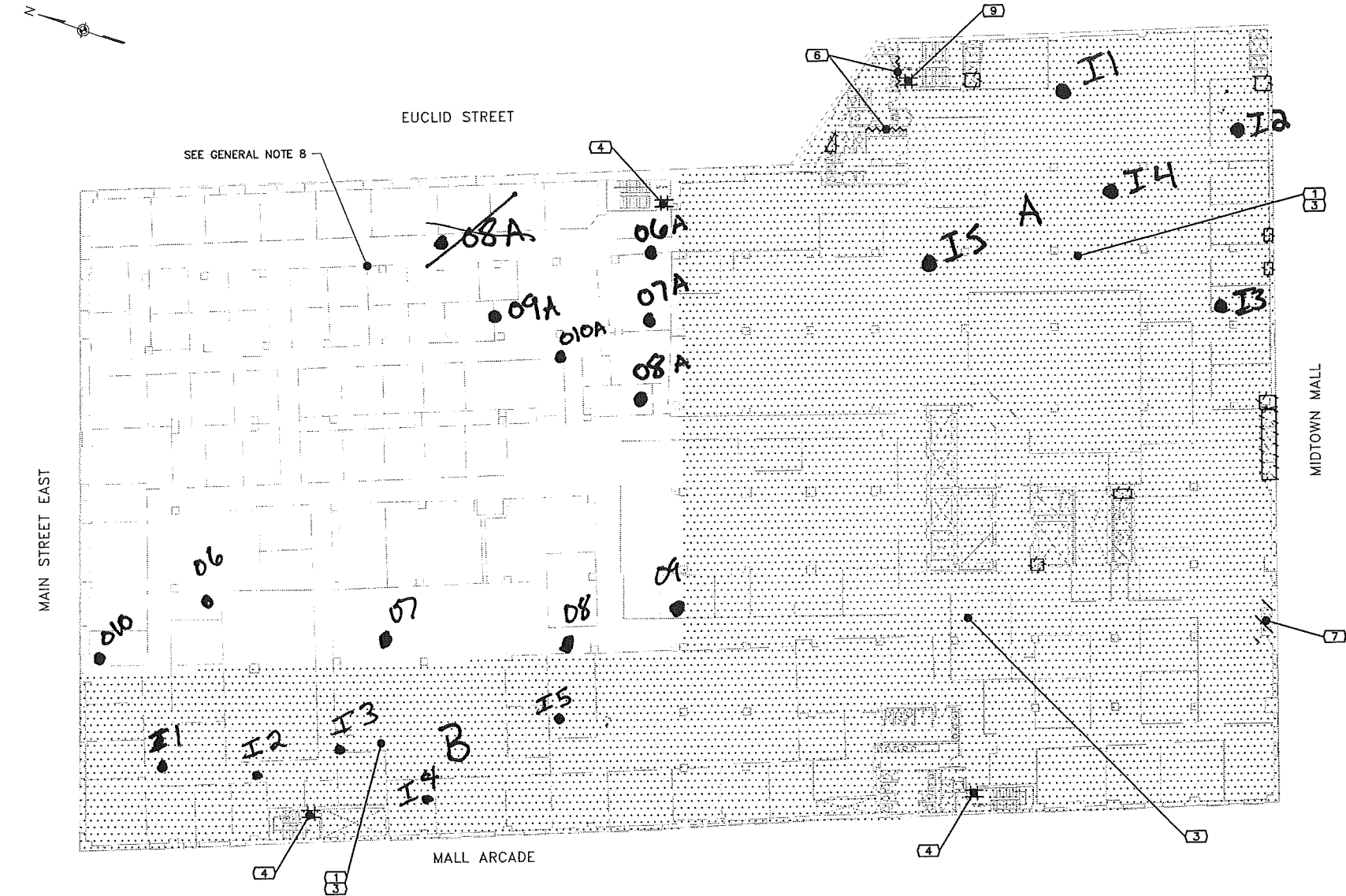


GENERAL NOTES:

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 CEILINGS, INTERIOR WALLS AND PARTITIONS. ALL MATERIALS AND DEBRIS DEMOLISHED OR REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF AS ACM OR SHALL BE DECONTAMINATED AND DISPOSED OF AS C&D MATERIALS.
7. HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS ARE PRESENT THROUGHOUT THE ENTIRE FLOOR LEVEL. THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS SURVEY FOR DESCRIPTIONS AND QUANTITIES TO BE REMOVED AND DISPOSED OF. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTRACTOR SHALL PERFORM INTERIOR DEMOLITION ACTIVITIES ON ALL AREAS OF THE BUILDINGS INCLUDING AREAS WHERE ACM AND HAZARDOUS MATERIALS REMOVAL IS NOT REQUIRED. THE CONTRACTOR SHALL CONDUCT SITE INSPECTIONS TO VERIFY THE EXTENT AND COMPLEXITY OF THE INTERIOR DEMOLITION. THIS WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE REMOVAL OF ALL INTERIOR SOFT MATERIALS, WOOD, DRYWALL, PLASTER, FLOOR COVERINGS, MULTIPLE CEILINGS, FIXED AND NON FIXED CABINETS, DISPLAY CASES AND REMAINING SITE DEBRIS THROUGHOUT THE PROJECT BUILDINGS. ALL RESULTING WASTES SHALL BE DISPOSED OF AT A FACILITY PERMITTED TO ACCEPT SUCH WASTE. THE REMOVAL HANDING AND DISPOSAL OF THE MATERIAL WASTES SHALL COMPLY WITH ALL APPLICABLE REGULATIONS (NYSOL, NYSDEC AND USEPA).

ASBESTOS ABATEMENT NOTES:

1. SPRAY-ON FIRE PROOFING EXISTS ON CEILING DECKING, BEAMS, COLUMNS, WALLS, ETC. THE QUANTITY INCLUDES ALL SPRAY-ON FIRE PROOFING ENCOUNTERED INCLUDING OVERSPRAY. THE CONTRACTOR SHALL PROVIDE ALL LABOR MATERIALS AND EQUIPMENT AND PERFORM ALL WORK REQUIRED TO ACCESS AND REMOVE AND DISPOSE OF ALL SPRAY-ON FIRE PROOFING INCLUDING OVERSPRAY AND ANY AND ALL BONDING AGENTS IN ACCORDANCE WITH NYSOL ICR 56 AND SPECIFICATION SECTION 02080.
3. CEILING SYSTEM ABATEMENT AND REMOVAL SHALL INCLUDE ABATEMENT, REMOVAL AND DISPOSAL OR DECONTAMINATION OF ALL MATERIALS ABOVE THE DROP CEILINGS/PLASTER CEILINGS, INCLUDING THE CEILINGS. THE CONTRACTOR SHALL NOTE THAT MULTIPLE CEILINGS EXIST THROUGHOUT THE BUILDINGS. ADDITIONALLY, EXTENSIVE HVAC DUCT WORK AND EQUIPMENT ALONG WITH PIPING SYSTEMS, CONDUITS, LIGHT AND OTHER OBSTRUCTIONS EXIST. 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, REMOVE AND DISPOSE OF ALL MATERIAL ENCOUNTERED 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 QUANTITY OF MIRROR MASTIC IS BASED ON THE ACTUAL AREA OF MASTIC ENCOUNTERED. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REMOVE AND DISPOSE OF THE MIRRORS AND THE MIRROR MASTIC IN ACCORDANCE WITH NYSOL ICR 56. ALL SUBSTRATES CONTAINING MIRROR MASTIC SHALL BE DECONTAMINATED TO THE SATISFACTION OF THE PROJECT MONITOR. SHOULD THE SUBSTRATE NOT BE CLEANABLE AS DETERMINED BY THE PROJECT MONITOR THEN THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE SUBSTRATE AS ACM AT NO ADDITIONAL COST TO THE CONTRACT.
7. PIPE INSULATION ABATEMENT SHALL INCLUDE THE ABATEMENT REMOVAL AND DISPOSAL OF ALL PIPE INSULATION AND FITTINGS INCLUDING FIBERGLASS INSULATION UNLESS OTHERWISE APPROVED BY THE PROJECT MONITOR. DUE TO PREVIOUS MAINTENANCE ACTIVITIES PIPING RUNS CONTAIN BOTH ACM AND NON-ACM SECTIONS OF INSULATING MATERIAL. IT IS THE INTENT OF THIS PROJECT TO REMOVE ALL PIPE INSULATING MATERIAL TO INSURE ALL ACM INSULATION IS PROPERLY REMOVED.



KEY PLAN  
N.T.S.

FIFTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
1	SPRAY-ON FIREPROOFING	59,600 SF
3	CEILING SYSTEMS	41,800 SF
4	FIRE DOORS	4 DOORS
6	MIRROR MASTIC	600 SF
7	PIPE INSULATION	900 LF
10	VIBRATION CLOTH	4 EACH

LEGEND:

PIPE CHASE

Scale: 0 10 20 40 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



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

CLIENT:

**Empire State Development**

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

DATE:  
JANUARY 2009

SCALE:  
1" = 20'

JOB TITLE AND LOCATION:

McCURDY'S BUILDING  
MIDTOWN PLAZA COMPLEX  
ROCHESTER, NEW YORK

DRAWING TITLE:

5TH FLOOR  
ASBESTOS ABATEMENT PLAN

LIRo JOB NO.:

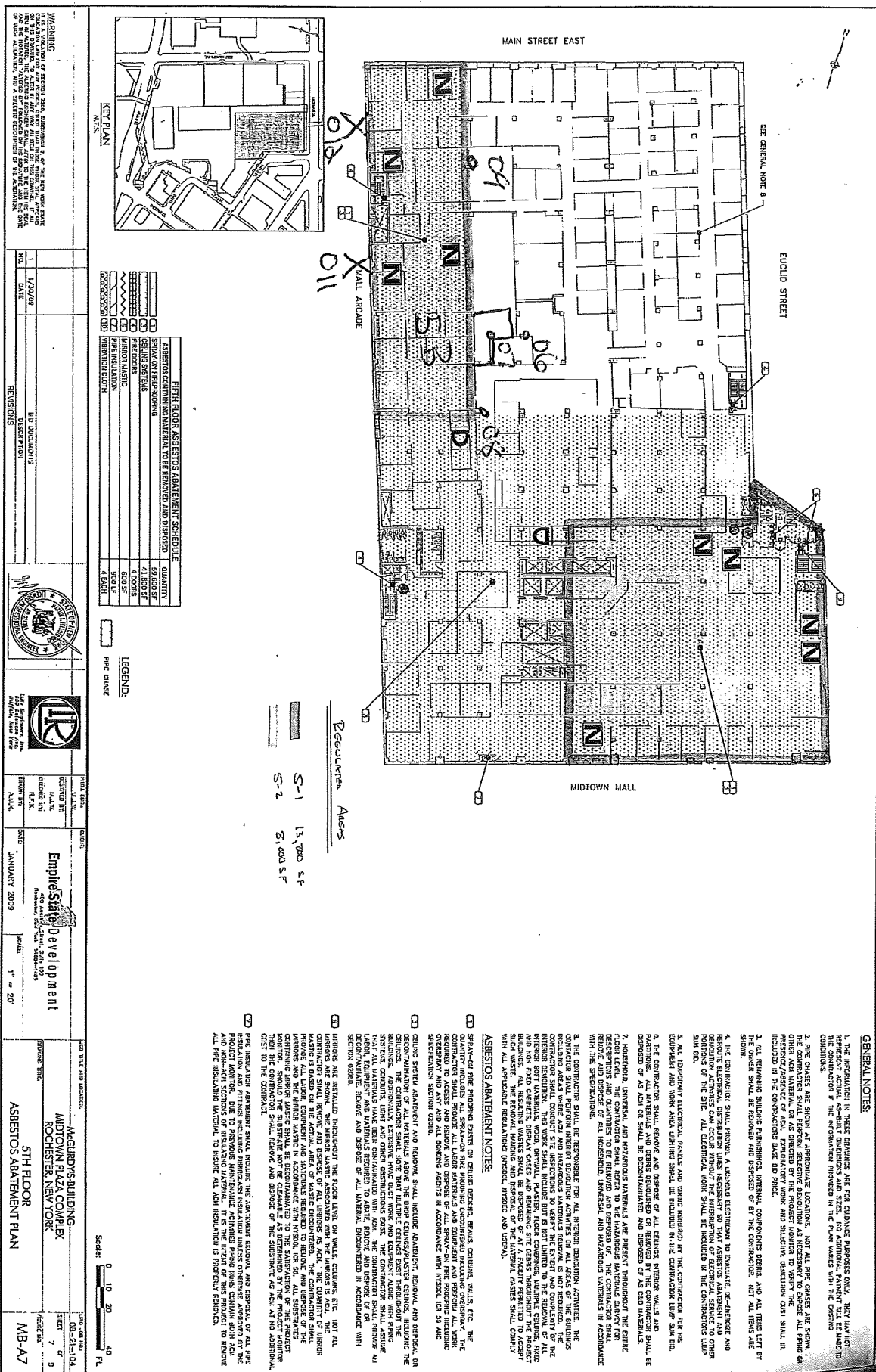
08-21-104  
SHEET 7 OF 9

FIGURE NO.

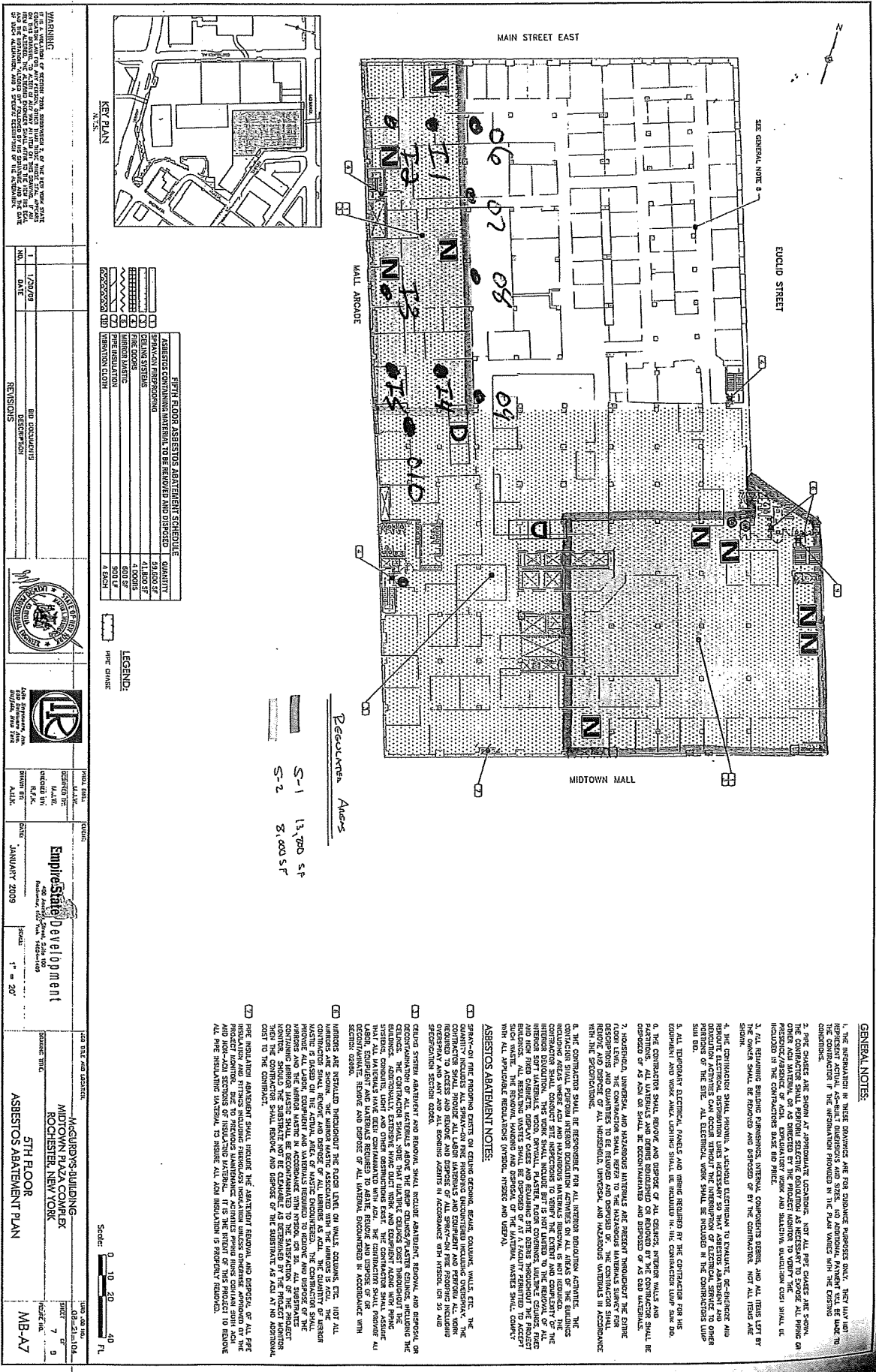
MB-A7



\* 010 0375



5B ILC final 12-19-10 - Pass





P.M. Logs & FVI  
Misc. Sampling





LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 11-30-09

Contract #

LiRo Job #:

HOURS: 0700-1800

TASK: PM On site

*M. McCurdy*

TIME	ACTIVITY McCurdy's Bldg.
0700	On site, cal/set up pumps for work areas 6A and 6B.
0730	Pumps all set up, Fire proofing being removed in 6A and final clean is taking place in 6B. Rich and Vtec are still working on the water situation. The plumber has fixed the pump and the showers are operational but they are still not at full water pressure.
0800	I went over the personnel sign in lists, Rich has 21 workers and Vtec has 16 abatement workers. Demo/lead out taking place on 3 <sup>rd</sup> , 2 <sup>nd</sup> , and 1 <sup>st</sup> floors.
0900	Bill told Rich to have all Hazmat moved from our storage area to Cambria's storage area. Kevin and Lissa are bringing pallets of the Hazmat to the area, 2 workers in basement loading pallets for them. I have found the survey list to be more harm than help as most of the chemicals on the list were either mislabeled in name or quantity and most of the materials we found were not on the list. Items that have not yet been marked off on the list are being written on the backs of the sheets. I have started this process and Lissa is taking over with the cataloging.
1000	I was in containment 6B from 0910 to 0945. I went in to give Vtec a preliminary inspection. I asked him to check the bricks in the pigeon holes that were not removed, he said they were clean behind them and I asked him to take them out and check again. I also checked all the metal pipes in the mechanical room, they looked good but a few spots needed to be cleaned with a bit more detail. They expect to be ready for a final visual by the end of the day; this inspection is scheduled to take place tomorrow morning if they are ready. I also let Rich know about high rates for 06 - 09 in both areas from Wednesday. This most likely occurred because of the dust stirred up by removing all workers from containments and allowing them all to work on bringing waste boxes to the holding area. Much dust was kicked up by the pallet jacks and all of the workers being around the decons and bag outs. Rich then gave me the manometer readings from 0930: 6A -.048, 6B -.037. Pump check at 0950, all working fine.
1100	I set up the pumps for 5B at 1015 as prep activities resumed in this area. 06 - 010 all set up and running. I then began setting up high vol pumps around this work area and transferred the samples when they were all set. Lissa reported their progress with the Hazmat; she says they are almost done with paints and chemicals. We will have to compare our list of materials to the survey later on to properly mark them off. The new storage area is leaking water from above, this should be addressed by Cambria.
1200	Checked pumps, all are fine. Observed the loading of a trailer with asbestos waste boxes. Boxes were loaded into trailer from 1100 to 1200. Rich was also there for loading procedure, waste was handled carefully so as not to break any bags.
1230	Lunch break. I spoke with Brandon about the water leaking into the Hazmat area, he said he knows about it and has been working with the contractors all morning to get it fixed.

<b>1330</b>	Caught up on paper work and went over the Hazmat survey with Lissa.
<b>1430</b>	I walked all of the floors to look for safety issues. Turned over a few boards with nails sticking up, checked workers for PPE. Vtec stopped prep on 5 <sup>th</sup> to add two workers to 6B for cleaning. I broke down the samples for 5B at 1400. Rich gave me the manometer reading at 1430: 6A -.044, 6B -.034. checked all pumps at 1400.
<b>1530</b>	Demo workers are done for the day. I spoke with Vtec; he is moving his workers in 6B up into the mechanical room to give all the pipe work one last wet wipe and detail clean. 3 demo laborers stayed to continue moving light bulbs out of our storage area. All bulbs are boxed and counted and are being marked off as they leave the area.
<b>1730</b>	Spoke with Vtec, we will do another prelim inspection tomorrow morning. Collected pumps and filled out paper work.
<b>1800</b>	Off site.



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-1-09

Contract #

Liro Job #:

HOURS: 0700-1730

TASK: PM On site

*M. Popen*

TIME	ACTIVITY McCurdy's Bldg.
0700	On site, set up pumps for 6A, 6B, and 5B.
0745	All pumps running, we are heading into 6B to see how the final clean is going.
0830	Inspected work area with Ted, Rich, and . Ted and I gave them a few things to work on today including re-cleaning some of the pipes in the mechanical room and removing some bricks to ensure the beam behind them is clean.
0930	Vtec has 17 workers, 4 prep 5 <sup>th</sup> , 2 clean 6B, 11 remove in 6A. Rich has 19 workers 4 <sup>th</sup> 3 <sup>rd</sup> 2 <sup>nd</sup> 1 <sup>st</sup> 2 in basement.
1000	Manometer readings: 6A -.042, 6B -.035.
1100	Spoke with Ted; he said 3 more courses of block wall in mechanical room must be removed to ensure the wall is free of asbestos. I told Vtec and Rich about it, they reluctantly agreed to do it.
1200	Lunch break. I spoke with Vtec again and explained to him why they had to go back and demo the block wall in the mechanical room of 6B. I also spoke with Andre and Dave about the ceiling systems procedures. I explained to them what it will take to deem an area clear of asbestos so it can be done without containment as far as the investigative procedure and the buffer zones. I told them the area would have to be large and completely free of any asbestos as well as be a far enough distance away to establish a clean zone and a buffer zone. Dave wrote up an email to send out looking for verification on this issue in writing as the instructions on the print are very vague.
1300	Spoke with the plumber in the sub basement, he drained some oil tanks down there and explained to me that they are taking all refrigerants off site but will leave the oils for us. There are now 5 buckets and a drum of oil down there that we need to transport to Cambria.
1330	A laborer from Marcor came to me to ask if he could have our fire extinguishers. He said he has permission from Cambria to take the remaining extinguishers. I asked Darryl and Ted and they said they didn't hear anything about it and would look into it.
1430	In containment 6A from 1400 to 1430. Told them to use more water although they are already using a lot, more can't hurt. They are about 85 % done with removal in this area. Spoke with Vtec told him to remove the floor in area 6B when they are ready. He said they will be all set for final visual in the morning.
1530	Spoke with Billy and Mike about extinguishers. They said not to let Victor take them. When Victor showed up I told him not to take them. Rich gave me the manometer reading from 1400: 6A -.072, 6B -.038. Vtec thinks they are ready for FVI, I told him to continue finding things to clean and pay attention to the smallest details because Ted will find anything that

	they missed tomorrow.
<b>1730</b>	Pumps collected, all paper work completed.





LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-2-09

Contract #

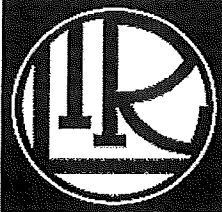
Liro Job #:

HOURS: 0700-1730

TASK: PM On site

*M. Popen*

TIME	ACTIVITY McCurdy's Bldg.
0700	On site, cal/set up pumps for 6A and 5B. 6B FVI scheduled for this morning. Spoke with Vtec, he thinks they are ready for FVI.
0800	All pumps running, Rich has 20 workers signed in. Vtec has 18 workers plus himself.
0930	In 6B from 0840 to 0920 for FVI with Vtec, Rich and Ted. We found small amounts of residual FP on a column and some dust on the decking and beams. We had to fail them due to the amount of cleaning left to do. I also went down to the basement to check on waste trailer. I had to remind Vtec that because this time it was just a metal trailer, it would have to be pollied all walls floor and ceiling. This trailer is smaller than the last one which was also pre-pollied. Rich said they sent him the wrong trailer.
1000	Set up final clean samples again for area 6B while they resume cleaning the deficiencies that Ted and I pointed out. Ted took care of the FVI paper work.
1100	Spoke with Rich and John about Rich needing to spend more time in containment to help make sure the workers are cleaning adequately. I also began working on the paperwork for today.
1200	Lunch break. Rich gave me the manometer readings from 1000: 6A -.054, 6B -.026. spoke with Darryl about FVI this morning. Trailer was loaded and taken off site by 1100. Rich said he noticed that Vtec did not finish putting up poly in trailer once I left the loading dock. I had to speak with him about this and I told him that now I have to be there when they load the waste boxes to make sure they do it right.
1330	Walked the floors and observed demo on 4-2. Vtec stopped prep work to send more guys into 6B to clean.
1500	Observed dumpster load out at 1400. In 6A from 1420 to 1440. they are almost done with removal, there is one spot in the corner that is a little tight and is slowing them down.
1630	Manometer readings from 1400: 6A -.048, 6B -.028.
1730	All pumps collected and paper work filled out.



LiRo Engineers, Inc.

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

**NAME:** Ted Tronnes

**DATE:** 12-02-09

**Contract #**

**Liro Job #:**

**HOURS:** 0700-1730

**TASK:** P.M.

<b>TIME</b>	<b>ACTIVITY</b> <i>McCurdy's, B. Foreman, Midtown Tower and Mall</i>
<b>0700</b>	On site. Helped Brandon with man lift.
<b>0730</b>	Approximately 20 Dalrymple 435 employees left site. Not all paperwork in.
<b>0800</b>	Over to office to start paperwork.
<b>0830</b>	Over to McCurdy's for final visual of 6 <sup>th</sup> floor - B.
<b>0840</b>	In containment.
<b>0925</b>	Out of containment. Failed final visual. Still need to wet wipe deck, I-beams, columns, poly walls, and floor. Found brick debris and spray-on in small amounts in penthouse and 6 <sup>th</sup> floor in corners. Told Rich, Vtec, and Anthony what needs to be cleaned in containment. Entered in the info to supervisor's log.
<b>1020</b>	Talked to Sydney about color of floor tiles that are positive and negative for ACM. Told him that I would check survey for building.
<b>1040</b>	Checked on work in Mall with Brandon.
<b>1100</b>	Talked to Tom about McCurdy's work. Also discussed Raj's duties today and ballasts transport coming tomorrow.
<b>1130</b>	Talked to Darryl about McCurdy's visual.
<b>1145</b>	At office for paperwork.
<b>1215</b>	Raj and 2 workers on site. Went over to 9 <sup>th</sup> and 10 <sup>th</sup> floor in Tower to take blue paint samples. 2 samples on 9 <sup>th</sup> and 2 samples on 10 <sup>th</sup> floor.

<b>1300</b>	Down to 2A in Mall for blue paint samples. 3 samples taken in 2A containment.
<b>1320</b>	Al Stutz – OSHA - on site. Referral to noise for Royal coming from vac truck.
<b>1340</b>	OSHA talking to Bill Carr of Local 435.
<b>1350</b>	Over to Euclid Bldg. to watch 2 workers review 2 <sup>nd</sup> floor.
<b>1415</b>	Out of Euclid Bldg.
<b>1430</b>	Talked to Raj and Bill B. about Euclid Bldg.
<b>1500</b>	Talked to Darryl about floor tile and mastic samples in B. Foreman Bldg. Samples list of samples taken calls out floor tile and mastic as positive, but analytical shows mastic is negative. Also, another set of samples taken calls out positive on list and analytical shows samples to be negative.
<b>1520</b>	Advised Jim of Dalrymple to speak with Tom F. and put in a RFI. Told Jim not to touch floor tiles until issue is resolved.
<b>1545</b>	Over to office for paperwork.
<b>1600</b>	Talked to Mike about Dalrymple issue with floor tile and mastic. I showed him the analytical sheet and sample list so he is kept in the loop.
<b>1700</b>	Helped Brandon with man lift.
<b>1730</b>	Off site.



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-3-09

Contract #

Liro Job #:

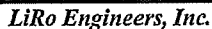
HOURS: 0700-1730

TASK: PM On site

*M. Popen*

TIME	ACTIVITY <i>McCurdy's Bldg.</i>
0700	On site, began setting up samples for 6A 6B and 5B.
0800	All samples running. Had to set up my high vol pumps again for area 5B because Vtec's workers took my extension cords for their tools. I had to have a talk with them and let them know not to touch pump equipment.
0900	20 general laborers here today, most working on 2 <sup>nd</sup> and 3 <sup>rd</sup> floors. Also some demo being done on 4 <sup>th</sup> floor. Vtec has 18 workers plus himself. 4 are prepping 5B, 2 in 6B cleaning, and 13 in 6A finishing up with gross removal and starting to clean and bag out. Observed dumpster drop off with John. They called Cambria but they would not call back or send anyone over. We waited for several minutes but got no response so we allowed them to go ahead and drop the trailer.
1000	Started paperwork and spoke with Darryl and gave him an update.
1100	Manometer readings from 0830 from Rich: 6A -.032, and 6A -.028. scraping is done in 6A they are now just bagging out and cleaning.
1200	I have been observing demo on the 4 <sup>th</sup> 3 <sup>rd</sup> and 2 <sup>nd</sup> floors. Took lunch break from 1200 to 1230.
1330	Another dumpster drop off/pickup. Rich and I observed, once again they called Cambria and they said they would send someone over but failed to do so.
1430	In containment 6A from 1400 to 1430. They are still cleaning and bagging out, things are adequately wet in there. There is still a lot of cleaning to do.
1500	Another dumpster came at 1430 and for the third time today we waited and waited for someone from Cambria to show up. They did not and eventually we allowed the switch to be made under our supervision. I spoke to Ted about Cambria not showing up all day. We realize they are as busy down there as we are here but our instructions were to wait for them and it is not practical to have to wait all day long to make a dumpster exchange.
1700	In area 6B from 1540 to 1620. Rich and I gave an inspection of the area as Ted is scheduled to give FVI with me tomorrow. All issues from last inspection have been addressed. I asked them to clean the floors a bit better and to make sure the scaffolds were totally clean. I also pointed out 3 phalanges that needed another clean inside.
1730	Broke down pumps for all areas and finished paper work. I was informed by the lab that samples 07 for area 6A, and 08 for 5B were over loaded for 12-1-09.





***TASK:PM On site***

M. A. G.

[illegible]



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-7-09

Contract #

Liro Job #:

HOURS: 0700-2030

TASK: PM On site

*MP*

TIME	ACTIVITY McCurdy's Bldg.
0700	On site, set up samples for areas 6A and 5B.
0800	Spoke with Vtec and Rich. I called Rich Friday night to let him know that the finals failed on Friday. Samples I5 and O8 came back high. I believe this must be because of the amount of dust outside the work area which is being brought into the work area by the negative air. Also demo on lower floors and workers coming in and out of 6A during the day created more air born dust to be sucked into containment. The area is to be re-cleaned this afternoon and I will run finals again tonight after everyone has left.
0830	Vtec has 19 workers today, plus himself. Rich has 19 people signed in for demo work as well.
0930	Walked the floors to observe work and locate all workers. 2 on the 4 <sup>th</sup> floor, 2 on 3 <sup>rd</sup> , 10 on 1 <sup>st</sup> , 4 in the basement and Lissa is cleaning. There are 13 workers in 6A, 5 in 5B, and the rest are helping load a waste trailer. Manometer reading from Rich at 0900: 6A -.044 and 6B -.038.
1100	Spoke with Ted about finals later today. Vtec will establish neg air in 5B and be done with prep at the end of today. He is removing the block around a shaft so they can build a platform to scrape the beams around the star case. No asbestos is being disturbed by this so I allowed them to continue.
1200	Lunch break. I have been preparing my set up for negative air sampling for area 5B tomorrow. I have ropes set up to hang the samples from the roof. They are still on schedule to be done with prep today.
1330	Mike said he wants to take some pictures of the progress they have made so far on the upper floors. I have been observing demo work on the 1 <sup>st</sup> floor and in the basement. Walls are being built in open areas to separate our building from the mall areas to keep the heat in.
1530	I showed Mike to work area 6B so he could get some pictures. I set up cleaning samples for this area at 1430 as Vtec informed me that he had sent some workers in to begin re-cleaning. I went into area 6A from 1445 to 1515. They have a lot of cleaning left to do. I asked them to patch up a few holes in the floor that I found.
1630	Broke down 6B cleaning samples as Vtec pulled the workers out of this area. Manometer readings from Rich at 1500: 6A -.055, 6B-.025.
1730	All samples collected and paper work filled out. I began leaf blowing at 1715.
1805	Done leaf blowing at 1805. I have fans set up and I began running aggressive finals.
1900	Samples continue to run for area 6B. I have been typing up my logs.

<b>2030</b>	Samples all broke down, I am not comfortable dropping off the samples this late at night into the over night drop box at work, I will drop them off first thing tomorrow morning on my way into work.



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 12-07-09

Contract #

Liro Job #:

HOURS: 0730-1530

TASK: P.M.

TIME	ACTIVITY Midtown Mall, B. Foreman, and McCurdy's
0730	On site. Updated Skip about B. Foreman work from Saturday. Also updated Byron about Seneca work.
0800	Took samples to lab
0830	Meeting at my office.
0900	On site in Mall. Talked to Brandon about work.
0930	Over to office to start paperwork.
1030	Over to B. Foreman with Darryl to take samples at his discretion. Took 3 samples of black mastic behind blue insulation board. 2 on the 6 <sup>th</sup> floor and 1 on the 5 <sup>th</sup> floor. Took 2 samples of tar on the 4 <sup>th</sup> floor. Took 2 samples of fireproofing from 4 <sup>th</sup> floor columns.
1215	Over to office to write up samples.
1230	Lunch
1300	At office for paperwork.
1315	Talked to Matt P. about windows inside Bldg. Bristol needs to have tents or containment around windows with glaze because they can not use In-plant procedure.
1340	Over to McCurdy's to discuss with Rich.
1410	Over to Seneca Bldg. to check in with Byron.
1445	Talked to Jim about work in Bldg. for 4 <sup>th</sup> floor containment.
1500	Over to office to finish paperwork.
1530	Meeting at my office and off rest of day for family problem.





LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-8-09

Contract #

Liro Job #:

HOURS: 0700-1730

TASK: PM On site

*MP*

TIME	ACTIVITY
	McCurdy's Bldg.
0700	On site. Cal/set up pumps for areas 6A and 5B. the lab called and told me the finals for 6B passed.
0800	I told Vtec and Rich about 6B clearance. They sent 4 guys to start tearing down the containment. Prep continues on 5B for the rest of the morning. Vtec wanted to start abatement right after they finished but I told him they must observe the waiting period before abatement can begin. He is going to have those guys start the decon for area 5A instead.
0900	I sent my logs for last week to Ted. He printed them out and I signed them and turned them in to Mike. I spoke with John and Rich about the progress so far and the tentative schedule. Manometer reading from 0830 was -.046 for area 6A.
1000	Observed a dumpster change out with Rich and John. I walked all the floors with Rich to locate workers and observe demo. We also inspected the area being dismantled, no debris has been found but they have a hepavac cleaning where poly is removed.
1100	Spoke with Ted about dust complaints in the tunnel. Our loading bay stays closed unless we are having a dumpster change out and our loading bay is clean and wet. There is a ton of traffic in that tunnel every day, that is where the dust is mainly coming from, never the less, I spoke with Rich about it and we will use more water while loading dumpsters with debris.
1200	Vtec informed me that they finished prep around 1000. I spoke with Darryl about the progress so far. Interior windows on 2 <sup>nd</sup> and 3 <sup>rd</sup> floors had to be removed from the walls because the wood holding them up was rotted and falling apart. The windows represented a safety hazard as they were. They are being moved to a future abatement area where they will be bagged out once a containment is established in that area on their respective floors. This way they will be out of the way and will not have the potential to be broken. The area will be quarantined off with caution tape and left alone until the abatement crew is ready to establish a containment. No windows have been broken and all window glaze is intact.
1300	There are 19 demo workers today. 2 on the 3 <sup>rd</sup> floor, 2 on 2 <sup>nd</sup> floor, 1 cleaning, 8 on 1 <sup>st</sup> floor and 6 in the basement. 20 abatement workers, 1 supervisor, 4 tear down 6B, 4 prep 5B/build decon for 5A, 11 cleaning in 6A.
1400	Started paper work, walked the floors with Rich and John. Heaters are hooked up on 1 <sup>st</sup> 3 <sup>rd</sup> and 5 <sup>th</sup> floors. I spoke with Ted Darryl John and Rich about dust control in the basement.
1600	Typed up logs and filled out paper work. I checked out area 6B, tear down is complete.
1730	Collected samples, finished paper work and brought samples to lab. Decon is being constructed for area 5A. abatement in 5B to begin tomorrow.



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-9-09

Contract #

Liro Job #:

HOURS: 0700-1730

TASK: PM On site

*MP*

TIME	ACTIVITY McCurdy's Bldg.
0700	On site, cal/set up all pumps for areas 6A and 5B.
0800	6A is now in phase IIC final cleaning. I will perform and preliminary inspection today and Thursday as they progress through the cleaning phase. 5B is now in phase IIB, ceiling tiles and metal work to come out today. I inspected the first cart of ceiling tiles, they were very clean, hepavac and wet wiping being used to clean.
0830	19 demo workers today, 8 in basement, 7 on 1 <sup>st</sup> , 2 on 2 <sup>nd</sup> and 1 helping on 5 <sup>th</sup> floor with load out of ceiling tiles and pulling up carpets for the next area where floor tiles do not come up with carpet. 1 general cleaning and personals. 20 abatement workers, 1 supervisor, 10 in 6A, 8 in 5B and 1 helping to load out.
0930	Vtec has not established proper signage yet around area 5B. I asked him to take care of it and he said he would. I spoke with Rich and John about the demo work they have left.
1100	Checked on demo in basement and 1 <sup>st</sup> floor. They are almost done with demo on these floors for now. I went into containment 5B from 1010 until 1045. I observed cleaning procedures and load out. Ceiling tiles are finished, I inspected the last cart load leaving the work area, all were clean and wet. They are now taking out the framework and ducts. Everything is being cleaned thoroughly.
1300	Spoke with Ted in the office before lunch. We unloaded the new fans for aggressive finals and stored them in McCurdys basement. Manometer readings from 0900: 6A -.042, 6B -.032. Took lunch break at 1200. Told Rich about high rates and over loaded samples from 12-7-09. 6A; 06, 07, 08 over loaded, 5B; 06, 07, 08, over loaded, 6B; 06, 07, 08, 09 high rates. These results are again the result of dust moving around the work areas.
1500	Walked the floors to observed demo. I inspected some of the metal work coming out of 5B. everything is getting cleaned thoroughly. I got a call from the lab with results from yesterdays samples. 06 and 08 for area 6A came back over loaded. I informed Rich of all over loaded and high samples from this week.
1600	Paper work in progress. I spoke with Darryl about progress so far. 6A floors are coming up as they continue to clean.
1730	All samples collected and paper work finished. I went in containment 6A from 1615 to 1625. Cleaning is going well. Samples to the lab at 1730.



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-10-09

Contract #

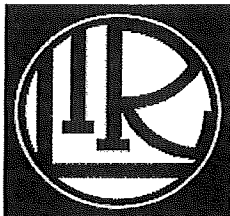
Liro Job #:

HOURS: 0700-1730

TASK: PM On site

*MP*

TIME	ACTIVITY <i>McCurdy's Bldg.</i>
0700	On site, cal and set up pumps for areas 6A and 5B.
0800	Spoke with Vtec and they are going to be working on ducts and frame work, until he thinks at least lunch time. All metal being removed after thorough cleaning. Drywall that was not near asbestos is cleaned and removed, while drywall in suspect areas is to be bagged out. 11 workers in 6A cleaning, 7 in 5B and 1 outside the area. Vtec will do supervisor inspection of 6A before lunch and I will do preliminary inspection after lunch.
0930	17 demo workers today, 5th, 3 <sup>rd</sup> , 2 <sup>nd</sup> , and basement. I gave Darryl a progress report and spoke with Ted about FVI tomorrow.
1000	Dumpster change out at 0940.
1030	Another dumpster change out.
1130	I was in containment 5B from 1050 to 1110. Came out for dumpster change out at 1120. Drywall demo right now in 5B. FP being presoaked.
1300	Lunch break at noon. I have been observing basement demo. Dumpster change out at 1250. I spoke with Mike about monitoring the traffic through the tunnel. Manometer readings from 1000 from Rich: 6A -.036 and 5B -.034.
1400	Another dumpster change out. I spoke with Ted about what he wants me to look for in preliminary inspection.
1500	In 6A from 1410 to 1500. Beams and decking look very clean. The corners and tops of columns look very clean as well. The floor is also clean. The tape and poly need some work still. I also found small amounts of debris in the cracks between beams and exterior walls.
1730	Spoke with Mike and Darryl. Vtec is bagging out poly from 6A, only criticals remain. Manometer readings at 1400 6A -.035, 5B -.035. collected samples and finished paper work. Samples to lab.



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-11-09

Contract #

Liro Job #:

HOURS: 0700-1530

TASK: PM On site

*MP*

TIME	ACTIVITY <i>McCurdy's Bldg.</i>
<b>0700</b>	On site.
<b>0800</b>	All pumps cal/set up for area 5B. Spoke with Vtec; he says 6A is ready for FVI. Spoke with Rich, 17 demo workers, demo bathrooms on 5 <sup>th</sup> , studs from 4 <sup>th</sup> , floors on 2 <sup>nd</sup> , ceilings on 1 <sup>st</sup> and basement. Vtec has 19 workers, load out metal from 5B, and abatement of FP inside 5B. All cleanable materials have been removed.
<b>1000</b>	FVI in area 6A from 0840 to 1000. The area did not pass inspection today. Ted and I found small amounts of debris on bricks inside a column and column beams that needed to be cleaned again at the bottom. The floors were also dusty and some debris existed on the floor. All tape also needed to be wet wiped clean. Some of these issues were taken care of immediately but there was too much left to do to pass the area now.
<b>1030</b>	Filled out Rich's log book and filled out FVI form.
<b>1100</b>	Set up final clean samples for area 6A re-clean.
<b>1200</b>	Dumpster change out, saw several trucks including 2 delivery trucks come through
<b>1300</b>	Took lunch from 1230-1300. Dumpster change at 1300
<b>1400</b>	Workers to start clean-up soon
<b>1500</b>	Broke down samples. Paperwork
<b>1530</b>	Samples to lab



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 12-11-09

Contract #

Liro Job #:

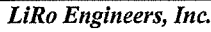
HOURS: 0700-1540

TASK: P.M.

TIME	ACTIVITY Midtown Mall and McCurdy's
0700	On site. Set up pumps in service tunnel. 1 car entered tunnel. Marcor trailer for ACM waste is being loaded and workers are taking care of traffic control.
0730	Over to office to drop off equipment.
0745	Helped Brandon with man lift.
0815	Over to McCurdy's to check on work with Matt P.
0850	In containment for 6 <sup>th</sup> floor – A final visual.
1000	Out of containment. Matt P. and I found debris on floor, columns that need to be wet wiped down, and debris on brick column. Vtec and Rich were in containment during visual.
1015	Dumpster exchange for McCurdy's. I observed exchange while Matt P. completed paperwork. 1 delivery truck and 2 cars for traffic. Young blood garbage truck when through red light as well. Not sure if Marcor held up traffic by Seneca Bldg. They are still completing waste out.
1040	Truck off site for McCurdy's.
1100	At office for paperwork.
1200	Lunch
1230	Office for paperwork.
1300	Service tunnel check. No work at this time. 2 cars entered and 2 cars exited tunnel.
1330	Tom F. set up dust monitors. 1 monitor (Monitor #1) by my D-1 sample across from McCurdy's loading dock. The other monitor (Monitor #2) by my D-3 sample across from Seneca loading dock. Monitor #1 reading of 0.007 and monitor #2 reading of 0.020.



<b><i>1420</i></b>	Checked in with Brandon on Mall work.
<b><i>1450</i></b>	Started to help Brandon with man lift and negative air pumps.
<b><i>1515</i></b>	Down to tunnel to collect samples. Noted that 2 cars exiting tunnel and no work activities.
<b><i>1525</i></b>	Over to office to finish paperwork.
<b><i>1540</i></b>	Off site.



***TASK:PM On site***

[illegible]



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-15-09

Contract #

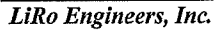
Liro Job #:

HOURS: 0700- 1730

TASK: PM On site

*MP*

TIME	ACTIVITY McCurdy's Bldg.
0300	On site.
0500	Ran leaf blower from 0315 to 0425. Set up fans from 0425 – 0500.
0700	Finals run from 0500 to 0700.
0800	Pumps for 5A/5B set up, finals collected at 0700, and paperwork filled out.
0900	Finals to lab, observed dumpster change out at 0830. 17 demo works, 20 abatement workers. 4 demo bathrooms on 6 <sup>th</sup> , 5 basement, 5 demo bathrooms on 4 <sup>th</sup> , 1 cleaning, 2 demo on 5 <sup>th</sup> . 10 Prep 5A, 10 in 5B demo columns and scrape last beam. Lab called at 0840, finals passed. Vtec is sending some guys to tear down.
1000	0930 dumpster change out. In tunnel 0930 – 1000. Saw 7 cars/trucks, 1 white car drive by us and peeled out. 4 delivery trucks went by also.
1030	Dumpster change out.
1130	Walked floors and checked on demo work. Made sure there were no asbestos pipes in bathrooms. Vtec moved most of 5A workers to 6A for tear down.
1200	Lunch break.
1220	Dumpster change out.
1300	Walked floors, checked on demo.
1400	Paperwork in office, filled out maps and spoke with Mike and Darryl. They are happy with the tunnel/loading bay this week.
1500	Spoke with Vtec, inspected area 6A after tear down. Asked him to clean window sills, they have gotten dusty. Carpet removal on 6 <sup>th</sup> floor causing a lot of dust. Cleaning has commenced in 5B. They hope to be ready for FVI by Friday.
1630	In Cont. 5B from 1500 – 1525: cleaning moving along, everything is very wet, Spoke with Dave/Rich about terrazzo paper under floor on 1 <sup>st</sup> .
1730	Samples collected, paperwork done. Area 5A is done with prep, ready for abatement tomorrow.



**NAME:** *Matt Popen*

Contract #

***HOURS:0700-1730***

**TASK:PM** On site

M

[illegible]



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-17-log

Contract #

Liro Job #:

HOURS: 0700-1730

TASK: PM On site

*MP*

TIME	ACTIVITY McCurdy's Bldg.
0700	On site. Cal/set up pumps for area 5A and 5B.
0800	All pumps set up and running. Spoke with Rich and Vtec, they are on schedule for FVI on Friday.
0900	16 abatement workers, 6 on 6 <sup>th</sup> , 3 on 5 <sup>th</sup> , 2 on 1 <sup>st</sup> , 1 cleaning, 4 loading out. 20 abatement workers, 1 supervisor, 7 in 5A and 12 in 5B.
1000	Spoke with Ted about ceiling systems. They will be able to use 1 layer tents for glove bag removal of elbows. Also they will be able to use 2 layer tent with negative air for ceiling tile mastic removal on 6 <sup>th</sup> floor. 2 dumpster changes in a row from 0915 to 0945. Rich and Kevin wearing vests to flag traffic while I make sure driver does not disturb FP. Info from the lab about sample from 14 <sup>th</sup> and 15 <sup>th</sup> : samples 06, 07, 08, 09 on the 14 <sup>th</sup> overloaded for both area 5A and 5B. 15 <sup>th</sup> samples 06, 08, 09 for area 5A and 06, 07, 08 for area 5B were over loaded. I told Rich about these, he recorded them. He has been checking criticals and cleaning areas where samples are being over loaded. Dust control methods are not working adequately to allow for clean samples outside of work areas.
1030	Dumpster change out.
1100	While doing exterior wall drywall removal on 6 <sup>th</sup> floor, we discovered some transite panels that were not mentioned in the survey. Panels are on the wall over main st, on the same wall as some windows that have window glaze and a shaft with some asbestos pipe insulation. I had them leave the entire wall alone for now. This area will be set up as a large containment later to abate all 3 materials.
1200	Lunch break. Elevator repairs under way.
1330	Spoke with Ted and Darryl about progress and transite panels on 6 <sup>th</sup> floor. Vtec ready for preliminary visual.
1530	Demo work done for today. Went into 5B for a few minutes, they are removing floors. Went into 5A from 1445 – 1520 to observe cleaning of metal and make sure all fiber glass was being bagged out. Manometer readings took at 1400. 5A = 0.038, 5B = 0.029
1630	Preliminary inspection from 1530 – 1600. Found a few areas that needed to be touched up. Area looks very good other than few minor details. FVI tomorrow morning.
1730	Collect samples, taken to lab.





***TASK:PM On site***

MP

[illegible]



LiRo Engineers, Inc.

## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 12-19-09

Contract #

Liro Job #:

HOURS: 1130-1630

TASK: PM On site

*MP*

**TIME**

**ACTIVITY** *McCurdy's Bldg.*

**1130**

On site/ began leaf blowing in area 5B.

**1230**

Set up fans. Set up pumps.

**1330**

Began running final air samples in area 5B.

**1530**

Broke down air samples.

**1630**

Samples to lab.

# Envoy Environmental Consultants Inc.

Empire State Development

## Project Monitor Visual Inspection Report



As per 12NYCRR Part 56 amended January 11, 2006

Building & Location: McCurdy's SB

Job Ticket # 36121

Project Description  
**ESDC**

Work Area

Client/Owner (Print Name)

Client/Owner Representative (print name)

PROJECT # 09-1080

BEI

Rich Rupertus

09-07919

Abatement Contractor:

Supervisor (print name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Rich Rupertus

09-07919

Supervisors Visual Inspection Completed?

Supervisor Completing Visual Inspection (print name)

NYSDOL Asbestos Handling Certificate Number

Date

Matt Popen

08-10392

12-16-09

Project Monitor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Date

Site Emergency Phone:

Job Type: Class I ☒ Class II ☐ FR

Job Size: Large ☒ Small ☐ Material

Sq Ln Ft

### Project Monitor Visual Inspection Checklist

Project with Multiple Removals ☐

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

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

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

1.	Trace amounts of dust/debris on criticals, corrected immediately.
2.	
3.	
4.	

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


Supervisors Signature

Rich Rupertus

Date

12-18-09

Project Monitor Signature

Matt Popen

Date

12-16-09

**PASS** ☒

Area Cleared to proceed with Clearance Airt

**FAIL** ☐

Area needs Reclean and Reinspection

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

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

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

Copy delivered to:

On Date:

By:

FVI form

White - Envoy / Paradigm    Yellow - LiRo    Pink - Contractor



## Certifications



STATE OF NEW YORK - DEPARTMENT OF LABOR  
**ASBESTOS CERTIFICATE**



MATTHEW J. POPEN  
CLASS (EXPIRES)  
C-ATEC (07/10) H, PM (07/10)



**CERT# 08-10392**  
**DMV# 724826626**

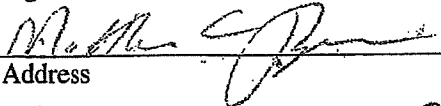
**MUST BE CARRIED ON ASBESTOS PROJECTS**

# New York State Department of Health Certificate of Asbestos Safety Training

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

Certificate No. **552573**

## I - To be completed by Trainee

Name of Trainee (print) <b>Matthew C. Popen</b>	NYS Depart. of Motor Vehicles ID (DMV ID) <sup>1</sup> <b>724 826 626</b>	
Signature of Trainee 	Telephone Number <b>585-731-4528</b>	Date of Birth <sup>1</sup> <b>07-20-1985</b>
Address (Street or PO Box) <b>235 Rort Rd.</b> (City) <b>Brookport</b> (State) <b>NY</b> (Zip Code) <b>14420</b>		

## II - To be completed by Training Sponsor

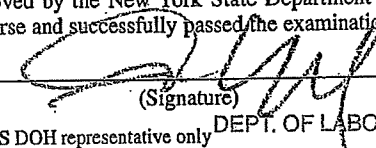
Provider's Name <b>Cornerstone Training Institute</b>	Telephone Number <b>585-319-3025</b>
Address <b>1680 Lyell Avenue Suite 200</b>	Course Location: <b>SAME</b>
Zip Code <b>Rochester, NY 14606</b>	

Course Title: **Project Monitor** ☐ Initial ☒ Refresher ☐ NYS DOH use only  
☐ DOH Equivalency<sup>2</sup>

Training Language: ☒ English ☐ Other: \_\_\_\_\_ Exam Grade/Date: **88.5 6/3/09**

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

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

Training Director<sup>2</sup>: **Darren Uehl** (Print)  (Signature)

**Concentra Medical Centers (NY)**687 Lee Rd Suite 208 Rochester, NY 14606  
Phone: (585) 458-7910 Fax: (585) 458-7507**EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION****EMPLOYER TO COMPLETE THE FOLLOWING :**Employee Name: Popen, MatthewEmployer: Envoy Environmental Services**Check Type of Respirator(s) To Be Used (Check ☒ ALL that apply)**

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

Make: \_\_\_\_\_ Model: \_\_\_\_\_ Cartridge: \_\_\_\_\_

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

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

Questionnaire will be: ☐ HAND CARRIED ☐ MAILED ☐ OTHER

Address:

235 Root RdBROCKPORT NY 14420Employee SSN: XXX-XX-3797**Extent of Usage (Check ☒ ALL that apply)**

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

**Expected Physical Effort Required (Check ☒ ALL that apply)**

- ☐ Light ☐ Moderate ☐ Heavy

**Exposure to Hazardous Materials (Check ☒ ALL that apply)**

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

Other(s): \_\_\_\_\_

EVALUATION AUTHORIZATION BY: \_\_\_\_\_

Signature of Employer Representative

DO NOT WRITE BELOW THIS LINE

DO NOT WRITE BELOW THIS LINE

DO NOT WRITE BELOW THIS LINE

**PLHCP<sup>1</sup> WRITTEN STATEMENT for RESPIRATORS (EMPLOYER)****PHYSICIAN WILL COMPLETE THE FOLLOWING**

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

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

Based upon my findings, I have determined that this individual (Check ☒ ALL that apply)☐ Employee must schedule a medical examination with Concentra Medical Centers (NY) prior to respirator approval and usage.☐ Class I - No Restrictions on Respirator Use☐ Class II - Some Specific Use Restrictions☐ To be used for Emergency Response or Escape Only☐ Other: \_\_\_\_\_☐ Class III - Respirator Use is NOT PERMITTED☐ Further Testing / Evaluation is Required. <sup>2</sup>☐ Fit Test Required☐ Fit Test Performed Satisfactorily☐ Fit Test Performed Unsatisfactorily☐ Fit Test NOT Performed at: Concentra Medical Centers (N)☐ Special prescription eyewear needed to accommodate respirator☐ Special prescription eyewear needed to accommodate respirator☐ Facial hair needs to be shaved to assure tight seal on certain face masks.☐ Physician or other Licensed Healthcare Professional<sup>2</sup> Employee must seek further medical evaluation by a private physician who must submit a report to Concentra Medical Centers (NY) of his/her findings to**(Check ☒ ALL that apply)**

☒ The above individual HAS been examined for respirator fitness in accordance with 29 CFR 1910.134. This limited evaluation is specific to respirator use only. Employees should be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.

☐ The above individual HAS NOT been examined by me for respirator fitness. The employee's medical evaluation consisted of a review of OSHA's Medical Evaluation Questionnaire in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134, this limited evaluation is specific to respirator use only. Employees would be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.

☐ In accordance with specific OSHA requirements, I have informed the above named individual of the results of this evaluation and of any medical conditions resulting from exposures that may require further explanation or treatment. Where applicable, the above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos, lead and/or other chemical exposure(s).

Physician's Signature

Physician's Name (Printed)

Physician's License Number (Optional in Most States)

Date of Exam

Expires On

**Concentra Medical Centers (NY)**687 Lee Rd Suite 208 Rochester, NY 14608  
Phone: (585) 458-7910 Fax: (585) 458-7507**Medical Surveillance - Asbestos**

**Patient:** Popen, Matthew  
**SSN:** XXX-XX-3797  
**DOB:** 07/20/1985  
**Gender:** M  
**Marital Status:** S  
**Address:** 235 Root Rd  
BROCKPORT, NY 14420  
**Home Phone:** (585) 739-4528  
**Work Phone:** \_\_\_\_\_ **Ext.:** \_\_\_\_\_

**Job Title:** \_\_\_\_\_  
**Employer:** Envoy Environmental Services  
**Address:** 57 Ambrose St  
Rochester, NY 146081215  
**Job Contact:** Shawn House  
**Role:** Primary Contact  
**Phone:** (585) 454-1060 **Ext.:** \_\_\_\_\_  
**Fax:** (585) 454-1062  
**Race:** ASIAN BLACK HISPANIC INDIAN WHITE OTHER

The above individual was seen on 06/04/2009 in accordance with: \_\_\_\_\_ 29 CFR 1926.1101.  
\_\_\_\_\_ 40 CFR 763.121.

**The following was performed:**

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

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

Comments or limitations (if any): \_\_\_\_\_

  
Provider Signature6/6/09  
Date

# RESPIRATOR FIT - TEST RECORD

Employee's Name: MATT Popper

Employee's Social Security Number: 3797

Fit Test Date: 5-18-09 Person Conducting Fit-Test: D. Huie

Respirator Selected for Test: 1/2 FACE

Manufacture: North Model: 7700

Respirator Size: L

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

Was Rainbow Passage Used: Yes: ☒ No: ☐

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

Signature of Person Performing Fit Test: D. Huie



# RESPIRATOR FIT - TEST RECORD

Employee's Name: Matt Posen

Employee's Social Security Number: 3797

Fit Test Date: 12-27-09 Person Conducting Fit-Test: T. TROVENS

Respirator Selected for Test: Full Face.


Manufacture: Worn Model: 7600

Respirator Size: Med.

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

Was Rainbow Passage Used: Yes: ✓ No:       

Was Face Piece to Face Seal Obtained: Yes: ✓ No:       

Signature of Person Performing Fit Test: 

STATE OF NEW YORK - DEPARTMENT OF LABOR  
**ASBESTOS CERTIFICATE**



**CERT# 07-00223**  
**DMV# 775062693**

**MUST BE CARRIED ON ASBESTOS PROJECTS**

OSHA 001046240



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

*Ted Tronnes*

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

Construction Safety & Health

*[Signature]*  
(Trainer)


*12/2/06*  
(Date)

# New York State Department of Health Certificate of Asbestos Safety Training

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

Certificate No. **552572**

## I - To be completed by Trainee

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

## II - To be completed by Training Sponsor

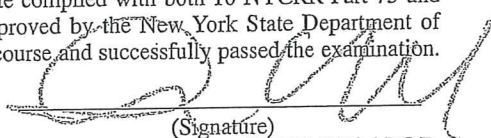
Provider's Name <u>Cornerstone Training Institute</u>	Telephone Number <u>585-319-3425</u>
Address <u>1680 Lyell Avenue Suite 200</u>	Course Location: <u>SAME</u>
Zip Code <u>Rochester, NY 14606</u>	

Course Title: PROJECT MONITOR ☐ Initial ☒ Refresher ☐ NYS DOH use only DOH Equivalency<sup>2</sup>


Training Language: ☒ English ☐ Other: \_\_\_\_\_ Exam Grade/Date: 96.5-6/3/09

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

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

Training Director<sup>2</sup>: Darren Uehl (Print)  (Signature)  
DEPT. OF LABOR

**I - To be completed by Trainee**

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

**II - To be completed by Training Sponsor**

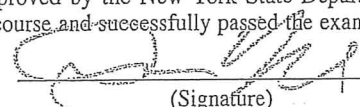
Provider's Name <u>Cornerstone Training Inst.</u>	Telephone Number <u>585-319-3525</u>
Address <u>1680 LYON AVE</u>	Course Location: <u>same</u>
Zip Code <u>14606</u>	

Course Title: Inspector Refresher ☐ Initial ☒ Refresher ☐ NYS DOH use only  
DOH Equivalency<sup>2</sup>

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

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

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

Training Director<sup>2</sup>: Domen Yoh (Print)  (Signature)



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

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

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

Make: \_\_\_\_\_ Model: \_\_\_\_\_ Cartridge: \_\_\_\_\_

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

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

Questionnaire will be: ☐ HAND CARRIED ☐ MAILED ☐ OTHER

Address:

320 English RdROCHESTER NY 14610Employee SSN: XXX-XX-5897**Extent of Usage** (Check ☒ ALL that apply)

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

**Expected Physical Effort Required** (Check ☒ ALL that apply)

☐ Light ☐ Moderate ☐ Heavy

**Exposure to Hazardous Materials** (Check ☒ ALL that apply)

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

Other(s): \_\_\_\_\_

EVALUATION AUTHORIZATION BY: \_\_\_\_\_

Signature of Employer Representative

DO NOT WRITE BELOW THIS LINE

DO NOT WRITE BELOW THIS LINE

DO NOT WRITE BELOW THIS LINE

**PLHCP<sup>1</sup> WRITTEN STATEMENT for RESPIRATORS (EMPLOYER)****PHYSICIAN WILL COMPLETE THE FOLLOWING**

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

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

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

Physician's Signature

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

Physician's License Number (Optional in Most States)

N.Y. LIC # 2220

Physician's Name (Printed)

Date of Exam

Expires On

r\_plhpc\_stmt\_resp\_employer

Page 1 of 1

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

Print Date: 05/07/2009

Revision Date: 06/29/1999

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

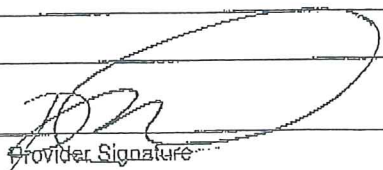
The above individual was seen on 05/07/2009 in accordance with: 29 CFR 1926.1101.  
40 CFR 763.121.

The following was performed:

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

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

Comments or limitations (if any): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

  
Provider Signature

5/7/09  
Date

## RESPIRATOR FIT - TEST RECORD

Employee's Name: TED. TROMNES

Employee's Social Security Number: 5897

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

Respirator Selected for Test: Full Face

Manufacture: North Model: 540d

Respirator Size: Large

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

Was Rainbow Passage Used: Yes: ☒ No: ☐

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

Signature of Person Performing Fit Test: D. Hull

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



**National Voluntary  
Laboratory Accreditation Program**



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**Paradigm Environmental Services, Inc.**

179 Lake Avenue

Rochester, NY 14608

Mr. Bruce Hoogesteger

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

E-Mail: bhoogesteger@paradigmenv.com

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

**BULK ASBESTOS FIBER ANALYSIS (PLM)**

**NVLAP LAB CODE 200530-0**

*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

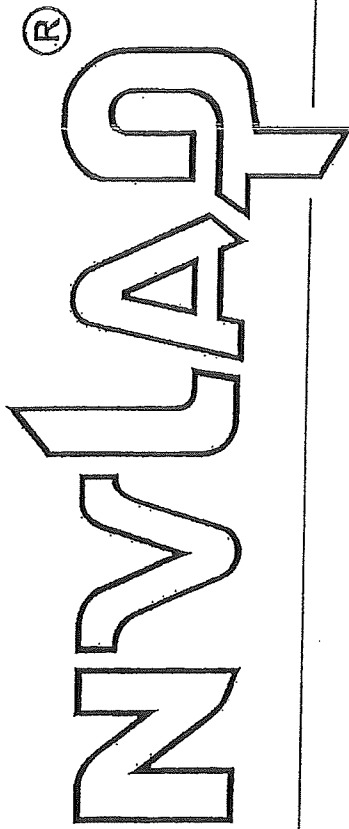
*Effective dates*

*Sally S. Bruce*

*For the National Institute of Standards and Technology*



United States Department of Commerce  
National Institute of Standards and Technology



## Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

**Paradigm Environmental Services, Inc.**  
Rochester, NY

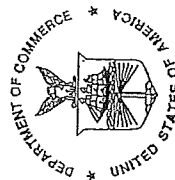
is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:

### **BULK ASBESTOS FIBER ANALYSIS**

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

2009-07-01 through 2010-06-30

Effective dates



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

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



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

**CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE**

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

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

NY Lab Id No: 10958  
EPA Lab Code: NY01287

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

**Miscellaneous**

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

**Sample Preparation Methods**

EPA 3050B

Serial No.: 40520

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

NEW YORK STATE - DEPARTMENT OF LABOR

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

ASBESTOS HANDLING LICENSE

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

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

Duly Authorized Representative: Geoffrey M. Reed

This license has been issued in accordance with applicable provisions of Article 50 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

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

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

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



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

**CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE**

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

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

NY Lab Id No: 10958  
EPA Lab Code: NY01287

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

**Miscellaneous Air**

Asbestos

NIOSH 7402

YAMATE, AGARWAL GIBB

Fibers

NIOSH 7400 A RULES

**Serial No.: 40521**

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

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



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

**CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE**

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

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

NY Lab Id No: 10958

EPA Lab Code: NY01287

*is hereby APPROVED as an Environmental Laboratory in conformance with the  
National Environmental Laboratory Accreditation Conference Standards for the category*

**ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE**

*All approved analytes are listed below:*

**Metals I**

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

**Metals II**

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

**Metals III**

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

**Miscellaneous**

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

**Nitroaromatics and Isophorone**

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

**Nitrosoamines**

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

**Petroleum Hydrocarbons**

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

**Phthalate Esters**

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

**Polychlorinated Biphenyls**

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

**Serial No.: 39167**

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







**National Voluntary  
Laboratory Accreditation Program**



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**Paradigm Environmental Services, Inc.**

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**AIRBORNE ASBESTOS FIBER ANALYSIS (TEM)**

**NVLAP LAB CODE 200530-0**

***NVLAP Code      Designation / Description***

18/A02

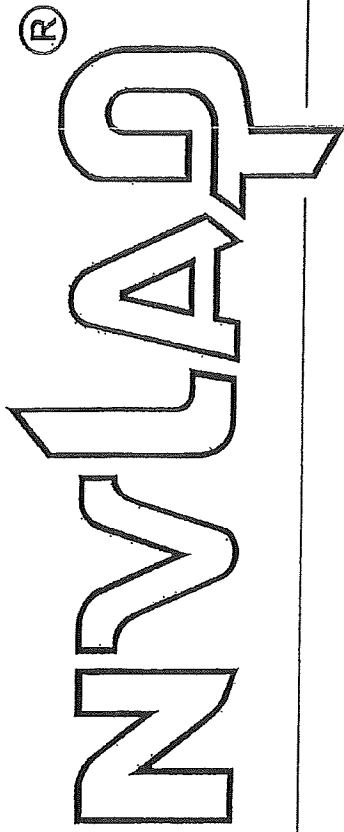
U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

2009-07-01 through 2010-06-30

*Effective dates*

*Bruce S. Hoogesteger*  
For the National Institute of Standards and Technology

United States Department of Commerce  
National Institute of Standards and Technology



## Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

**Paradigm Environmental Services, Inc.**  
Rochester, NY

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

### AIRBORNE ASBESTOS FIBER ANALYSIS

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

2009-07-01 through 2010-06-30

Effective dates



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



## Pictures

