

Empire State Development Corporation

at

Midtown Plaza Asbestos Abatement
McCurdy's Building
3rd Floor A
Rochester, New York

Prepared For:

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

September 15, 2009 - March 2, 2010



REPORT PREPARED BY

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



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 3rd Floor, Work Area A 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 15, 2009 and project containment set up began on February 9, 2010. The project continued until completion of abatement as confirmed by satisfactory air samples and Final Visual Inspection on March 2, 2010.

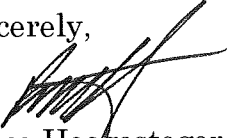
Asbestos removal quantities and material types were monitored during abatement for comparison to the original survey information. A table showing verified quantities and types versus original is provided below.

<u>3rd Floor - Area A</u> <u>Material Type</u> <u>Quantities</u>	<u>Total 3rd Floor</u> <u>Original Survey Quantities</u>	<u>Area A Only</u> <u>Verified Removal</u>
Spray-on Fireproofing	61,800 Square Feet	20,314 Square Feet
Ceiling System	44,600 Square Feet	9,810 Square Feet
Pipe Insulation	340 Linear Feet	65 Linear Feet
Fittings on Pipe	0 Fittings	82 Each
Transite Panels	1,000 Square Feet	768 Square Feet
Floor Tile/Mastic	18,000 Square Feet	9,550 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', with a stylized flourish extending from the end.

Bruce Hoogesteger
Paradigm Environmental Services, Inc.

Notifications & Quantities Cover Summary



Asbestos Project Notification

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

Contractor Information

FEIN:232767393

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@belgroup.com

Project Information

Project Start Date: 11/2/2009

Project End Date: 9/2/2010

Project Location County: Monroe

Project Location

Building Name: mcurdy 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:

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: Safe Side Environmental Restoration Inc. Asbestos License Number: 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: Envoy Environmental Consultants, Inc. Asbestos License Number: 28454

Laboratory Performing Analysis

Name: paradigm ELAP Registration Number: 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

Friable linear feet:	7660	Friable square feet:	175450
Non-friable linear feet:	6300	Non-friable 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**

Project Reference Number: 26747002	Type: Amended Notification
Status: Notification Received	Notification Received: 10/16/2009
Payment Status: Paid in full	Number of amendments: 2
Notification Entered By: Bristol Environmental, Inc.	

Contractor Information

FEIN:232767393

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: mcurdy 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:

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: Safe Side Environmental Restoration Inc. Asbestos License Number: 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 Address Line 1: 5105 lockport rd
 Apt./Suite: City Town or Village: lockport
 Address Line 2: State: NY
 Province: Country: United States
 Zip Code: 14094
 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.
 Individual Variance Petition Number: 09-0943

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

Laboratory Performing Analysis

Name: paradigm ELAP Registration Number: 10958

Type of Asbestos Work

Pipe Related:	Yes	Siding:	No
Clean up:	No	Vessel covering:	Yes
Caulking/mastic:	Yes	Spray-on insulation:	Yes
Roofing/flashings:	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: iesi 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

Friable linear feet:	7660	Friable square feet:	175450
Non-friable linear feet:	6300	Non-friable square feet:	147700

Fee

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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



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 23 -- 27 6 7 3 0 8

2. Asbestos license number 31019

3. Contractor name and address

4. Mailing address (if different)

Bristol Environmental, Inc.

1123 Beaver Street

Bristol, PA 19007

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)

D. Project details

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

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

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

Start date	End date	Location	Scope

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

Name _____ Asbestos Lic. No. _____

Name _____ Asbestos Lic. No. _____

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

Days/hours 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/flashing ☒ 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 Salcman 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>7,560</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 cosigns 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

Filing an 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
		Cancelled	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 56, Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (12 NYCRR Part 56). You can see a copy on-line at www.labor.state.ny.us.

Variances

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

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



09 0943

APPROVED

JAN 20 2010

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

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-frable 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 H₂PA-vac and ~~X~~ 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.

Y6 EAS

* Full time Project Monitor to oversee work

Thank you for your help in this matter.

Sincerely,

Robert Barr
 NYS Project Designer #93-19183



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**

8. **Work Area Description Table:** Attach additional tables and scale drawings of work area and pictures, as needed.

[illegible]

see attachments

see attachments

a. Will proposed abatement methods render non-triable ACM material triable? Yes No

see attachments

b. Date: 10/01/09

M. C. W. 1945

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

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

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

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

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

Proposal

As an alternative to literal compliance with the 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
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- 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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29 September 2009

- 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.

Andre:

Per my conversation with my site personnel, you should be finished with the 6th floor, except for the glue dots, by the end of this week. This is good for BEI and Safeside.

You must have the 5th floor complete, including the ceiling systems areas by 2/1/10 to keep with the overall site schedule.

As you are aware, this job is highly political, and as such is under great scrutiny.

The last time we layed off employees, we were reprimanded for laying off crews while being behind schedule. If we do not make the 5th floor complete by 2/1, we will once again be behind schedule.

We are going to lay off 3 Pittsburgh Employees and 2 Rochester Employs. It would be in your best interest to add the local employees to Safeside. We have talked to the workers and they would be happy to do asbestos work for Safeside. Evidently they misunderstood Vito when he asked them about it.

If you do not take the 2 local employees, then we are both in for a bunch of static from the owner. Do you really want to weather this storm? If you are questioning the workers, then you could always add 2 new employees from the union hall, it's your choice.

We will tell them later today of our intentions, please let me know ASAP about taking the employees.

Also I still need your per floor schedule that you promised last week.

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: *4-15-09*

Job Ticket #: *31933*

Building / Location: *McCurdy's*

Work Area: *3rd floor*

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)

Yes ☒ No ☐

Abatement Supervisor (Print Name)

412

NYSDOL Asbestos Handling Certificate Number

5-8-09

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

on site 0700

Set up pumps @ 0705

pump check @ 0800

brace down @ 0945

to lab end of day.

Air Technician Signature

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

PARADIGM

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 #

11191-09

09-1080

Job Ticket #

31933

ESDC

Client

McClellan

Building/Location

Bristol

Contractor

42

Rotometer #

Project

Phase ☒ Phase IB

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	I1	I2	I3	I4	I5	O6	O7	O8	O9	O10	B1	B2
Pre-Calibrated Flow Rate	41											
Post-Calibrated Flow Rate	41											
Average Flow Rate	41											
Start Time Military Time	0705	0705	0705	0710	0712	0717	0721	0725	0730	0740		
End Time Military Time	0735	0735	0735	0740	0742	0747	0751	0755	0800	0810		
Duration (Minutes)	150											
Sample Volume (Liters)	600											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	645	646	647	648	649	650	651	652	653	654	655	656
Fibers/100 Fields:	2	0	1	0	0	1	1	0	1	2	0	0
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	N/A	N/A

Samples Relinquished By: <i>M. H. C. P.</i>	Date: 9-15-09
Received in Lab By: <i>[Signature]</i>	Date: 9/16/09
Analyzed By: <i>NET</i>	Date: 9/18/09
Microscope Make, Model & #: <i>Q35757</i>	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: ☒

Date: 9-2-9-10 Job Ticket #:

Building / Location: McCurdy's

Work Area: 3A

Shift (A) B C

Project Description

ESDC

MARKS.

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

Popen

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

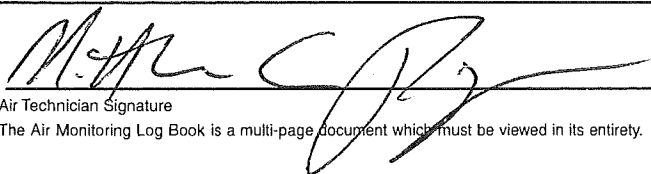
on site 0500

cal / set up @ 0730

broke down 1700

to 10h

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 # 2179-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36 165 No job to be performed. 2-10-10

Empire State Development Corporation

Client McCordys 3A
Building/Location BE Work Area Rich
Contractor 69 Contractor Contact
Rotometer # Cassette Lot #

Client Contact Marks Client Contact Phone
Air Technician Math Air Technician Phone
Fax Results To: 69 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	0730	0731	0730	0731	0735							
End Time Military Time	1700	1701	1700	1701	1705							
Duration (Minutes)	570	570	570	570	570							
Sample Volume (Liters)	1710	1710	1710	1710	1710							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	15	478	479	480	481	482	483	484				
Fibers/100 Fields:					9		1	0				
Fibers/cc:					1.01		N/A	N/A				

Samples Relinquished By: <u>M. H. C.</u>	Date: <u>2-9-10</u>
Received in Lab By: <u>SM</u>	Date: <u>2-10-10</u>
Analyzed By: <u>SM</u>	Date: <u>2-11-10</u>
Microscope Make, Model & #: <u>221113</u>	Turn-around Time <u>Immed. 24 Hr. 48 Hr.</u>

Comments:

Verbal to Math. SM 2-11-10 11:09 am

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ J. MINER
Air Technician: ☒

Date: 2/10/10

Job Ticket #: 36855

Building / Location: McCurdy's

Work Area: 3A

Shift (A) B C

Project Description

ESDC

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

MARK SMITH

Client Contact (Print Name)

B&I

Abatement Contractor (Print Name)

RICH

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

106

2/3/10

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase	Backgrounds	Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples	Clearance Air Samples
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"/>	
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.T.FP

Type of Material

Sq/ft

Ln/ft

Project with multiple removals ☐

1st Check 0830 2nd Check 1030 3rd Check 1230 4th Check 1430 5th Check 1700

Time of air sampling pump check

Notes

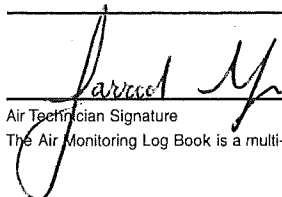
ON SITE @ 0700

CAL/SET-UP PUMPS @ 0830. ALL PUMPS RUNNING @ 3 LPM.

CHECKED PUMPS AT CORRESPONDING TIMES ABOVE. ALL OKAY.

RE-CAL/BROKE DOWN PUMPS @ 1700 ALL STILL RUNNING @ 3 LPM.

TOOK SAMPLES TO LAB



Air Technician Signature

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



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

Lab Job #

2211-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36855 SM 2-1-10

Empire State Development Corporation

Client

McCurdy's

Building/Location

Bri

Contractor

106

Rotometer #

Work Area

Rich

Contractor Contact

Cassette Lot #

Client Contact

J. Miner

Air Technician

Client Contact Phone

313-9801

Air Technician Phone

Fax Results To:

Fax #

F.T. F.P.

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 #	0-6	0-7	0-8	0-9	0-10	0-11	0-12	0-13		B-1	B-2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0830	0831	0832	0833	0837	0834	0838	0839				
End Time Military Time	1700	1701	1702	1703	1707	1704	1708	1709				
Duration (Minutes)	510	510	510	510	510	510	510	510				
Sample Volume (Liters)	1530	1530	1530	1530	1530	1530	1530	1530				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	15	750	757	758	759	760	761	762	763		764	765	
Fibers/100 Fields:				10.5	13.5	3.5	10	8.5	15		0	0	
Fibers/cc:				1.01	1.01	1.01	1.01	1.01	1.01		N/A	N/A	

Samples Relinquished By:

J. Miner

Date:

2/10/10

Received in Lab By:

SM

Date:

2-11-10

Analyzed By:

SM

Date:

2-12-10

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Left voicemail for farrod. SM 2-12-10 2:00pm

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ J. Miner
Air Technician: ☒

Date: 2/11/10

Job Ticket #: 36856

Building / Location:

Work Area: 3A

Shift (A) B C

Project Description

ESDC

Mark S.

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rich

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

106

2/3/10

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0800

2nd Check 1000

3rd Check 1130

4th Check 1430

5th Check 1700

Time of air sampling pump check

Notes

ON SITE @ 0700

CAL/SET-UP PUMPS @ 0800. All PUMPS RUNNING @ 3 LPM

CHECKED PUMPS AT CORRESPONDING TIMES ABOVE. All OKAY

RE-CAL/BROKE DOWN PUMPS @ 1700

TOOK SAMPLES TO LAB.

Air Technician Signature

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



PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

22710-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

Empire State Development Corporation

Client

McCurtys

Building/Location

Be

Contractor

106

Rotometer #

3A

Work Area

RICH

Contractor Contact

Cassette Lot #

Mark S.

Client Contact

J. Mincer

Air Technician

Fax Results To:

Client Contact Phone

313-9801

Air Technician Phone

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	0-6	0-7	0-8	0-9	0-10	0-11	0-12	0-13		B-1	B-2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0800	0802	0801	0803	0808	0804	0809	0810				
End Time Military Time	1700	1702	1701	1703	1708	1704	1709	1710				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	110	112	113	114	115	116	117	118	119		120	121	
Fibers/100 Fields:	Over load	Over load	8	11	4	9	13	16			0	0	
Fibers/cc:	Unc	Unc	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					

Samples Relinquished By:

J. Mincer

Date:

2/11/10

Received in Lab By:

ngardner

Date:

2/12/10

Analyzed By:

235757

Date:

2-12-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Left J.M. & U.M. @ 2:15pm 2-12-10

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ J. Miner
Air Technician: ☒

Date: 2/12/10

Job Ticket #: 36857

Building / Location: McCurdy's

Work Area: 3A

Shift (A) B C

Project Description

ESDC

Mark S

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Abatement Contractor (Print Name)
BEI

Abatement Supervisor (Print Name)
Rich

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

106

2/3/10

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
	Class I <input checked="" type="checkbox"/>	Class II <input type="checkbox"/>	Large <input checked="" type="checkbox"/>	Small <input type="checkbox"/>	Minor <input type="checkbox"/>

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0615 2nd Check 0830 3rd Check 1000 4th Check 1200 5th Check 1400

Time of air sampling pump check

Notes

ON SITE @ 0500

Cal/SET-UP PUMPS @ 0615 - All PUMPS RUNNING @ 3 CFM.

CHECKED PUMPS AT CORRESPONDING TIMES ABOVE ALL OKAY.

RE-CAL/BROKE DOWN PUMPS @ 1400

TOOK SAMPLES TO LAB

Air Technician Signature

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



PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

2303-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36857 No job ticket received. SM 2-12-10

Empire State Development Corporation

Client

McCurdy's

Building/Location

Bei

Contractor

1016

Rotometer #

Work Area

Rich

Contractor Contact

Cassette Lot #

Client Contact

J. Mincer

Air Technician

Client Contact Phone

313-9801

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 #	D-6	D-7	D-8	D-9	D-10	D-11	D-12	D-13		B-1	B-2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3.4	3.4	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0615	0616	0617	0618	0623	0619	0624	0625				
End Time Military Time	1415	1416	1417	1418	1423	1419	1424	1425				
Duration (Minutes)	480	480	480	480	480	480	480	480				
Sample Volume (Liters)	1440	1440	1440	1440	1440	1440	1440	1440				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	110	252	253	254	255	256	257	258	259		260	261	
Fibers/100 Fields:	6.5	3	1.5	7	1	8	11.5	9			0	0	
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01			-	-	

Samples Relinquished By:

J. Mincer

Date:

2/12/10

Received in Lab By:

SM

Date:

2-12-10

Analyzed By:

JB

Date:

2-13-10

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: ☒

Air Technician: J. Miner

Date: 2/15/10

Job Ticket #: 36882

Building / Location: McCurdy's

Work Area: 3A

Shift (A) B C

Project Description

ESDC

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rich

Mark S.

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDEC Asbestos Handling Certificate Number

Yes ☒ No ☐

106

2/3/10

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

0800

2nd Check

1130

3rd Check

1330

4th Check

1530

5th Check

1700

Time of air sampling pump check

Notes

In site @ 0500

Cal/set-up Pumps @ 0800 - All Pumps running @ 3 LPM

Checked Pumps at corresponding times above - All okay.

Re-cal/broke down Pumps @ 1700.

Took samples to the lab.

Air Technician Signature

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



PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

2421-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36882 SM 2-14-10

Empire State Development Corporation

Client

McQuay's

Building/Location

BEI

Contractor

106

Rotometer #

Work Area

Rich

Contractor Contact

Cassette Lot #

Client Contact

J. MINER

Air Technician

Client Contact Phone

313-9801

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 #	0-6	0-7	0-8	0-9	0-10	0-11	0-12	0-13	B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0800	0803	0801	0804	0807	0802	0808	0809				
End Time Military Time	1700	1703	1701	1704	1707	1702	1708	1709				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	17	055	056	057	058	059	060	061	062	063	064		
Fibers/100 Fields:	60	8	4.5	9	5.5	11	16	12	0	0			
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				

Samples Relinquished By:

J. MINER

Date:

2/15/10

Received in Lab By:

SM

Date:

2-16-10

Analyzed By:

B

Date:

2-16-10

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: 2-16-10

Job Ticket #: 36884

Building / Location: McCurdy's

Work Area: 3A

Shift ☒ A ☐ B ☐ C

Project Description:

ESDL

Mark S.

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

Rich

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

60

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase	Backgrounds	Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples	Clearance Air Samples
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"/>	
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

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 @ 0745

Left for appointment @ 1530, Jarrod Miner takes over Area.

Re-cal/Broke down Pumps at 1645

Took samples to the Lab.

Air Technician Signature

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



PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

2452-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36884 SM 2-17-10

Empire State Development Corporation

Client

mc curlys

3A

Building/Location

BEI

Work Area

Rich

Contractor

62

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	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0745	0746	0745	0746	0749	0747	0750	0750				
End Time Military Time	1645	1646	1645	1646	1649	1647	1650	1650				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	17	284	285	286	287	288	289	290	291	292	293	
Fibers/100 Fields:			13			10		31	23	1	0	
Fibers/cc:			1.01			1.01		1.01	1.01	NIA	NIA	

Samples Relinquished By:

J. Miner

Date:

2-16-10

Received in Lab By:

SM

Date:

2-17-10

Analyzed By:

SM

Date:

2-17-10

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Math. SM 2-17-10 2:09pm

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: 2-17-16

Job Ticket #: 36886

Air Technician:

Shift (A) B C

Building / Location: McCurlys

Work Area: 3A

Project Description

EODL

Mark S.

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rick

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

62

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
	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

RP

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/Setup @ 0730

broke down 1630

to 1645

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 #

2488-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36886 SM

Empire State Development Corporation

Client

McCurtis

3A

Building/Location

BEI

Work Area

Rich

Contractor

62

Contractor Contact

Rotometer #

Cassette Lot #

marks.

Client Contact

Client Contact Phone

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	06	07	08	09	010	011	012	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0730	0731	0730	0731	0735	0730	0736	0736				
End Time Military Time	1630	1631	1630	1631	1635	1630	1636	1636				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	17	600	601	602	603	604	605	606	607	608	609	
Fibers/100 Fields:			6		6	15.5	14	13.5		0	10	
Fibers/cc:			1.01		1.01	2.01	2.01	2.01		N/A	N/A	

Samples Relinquished By:

M.H. C.B.

Date:

2-17-10

Received in Lab By:

SM

Date:

2-18-10

Analyzed By:

SM

Date:

2-18-10

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Matl. SM 2-18-10 3:30 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 Pagen

Date: 2-18-10

Job Ticket #: 36884

Building / Location: Mc Carlys

Work Area: 3A

Shift (A) B C

Project Description

ESDC

marks.

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rich

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSOL Asbestos Handling Certificate Number

Yes ☒ No ☐

62

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

Cal/set up 0730

brock down 1130

to 106

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 #

260010

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36889

Empire State Development Corporation

Client

McCurdy's

3A

Building/Location

Work Area

BE1

Rich

Contractor

Contractor Contact

62

March 3

Client Contact

Client Contact Phone

March 3

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	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0730	0731	0730	0731	0734	0730	0735	0735				
End Time Military Time	1630	1631	1630	1631	1634	1630	1635	1635				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	18	430	431	432	433	434	435	436	437		438	439	
Fibers/100 Fields:	7	13	5.5	14	6.5	17	8.5	12			0	0	
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				

Samples Relinquished By:

MHC

Date:

2-18-10

Received in Lab By:

B

Date:

2-18-10

Analyzed By:

B

Date:

2-19-10

Microscope Make, Model & #:

035757

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: 2-19-10

Job Ticket #: 36890

Building / Location: McCurdy's

Work Area: 3A

Shift (A) B C

Project Description

ESPL

marks

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

Rich

Client Contact (Print Name)

Abatement Contractor (Print Name)

Yes ☒ No ☐

Abatement Supervisor (Print Name)

62

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			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

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 0730

broke down 1500

to lab

Air Technician Signature

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



PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

2671-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36840 VHH 2/19

Empire State Development Corporation

Client

inc analysis

3A

Building/Location

B2

Work Area

Rich

Contractor

62

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	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0730	0731	0730	0731	0731	0730	0736	0736				
End Time Military Time	1500	1501	1500	1501	1505	1500	1506	1506				
Duration (Minutes)	450	450	450	450	450	450	450	450				
Sample Volume (Liters)	1350	1350	1350	1350	1350	1350	1350	1350				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	18840	841	842	843	844	845	846	847		848	849	
Fibers/100 Fields:	16.5		16.5		4	7	9.5	4.5		0	0	
Fibers/cc:	1.01	overloaded	1.01	overloaded	1.01	1.01	1.01	1.01		N/A	N/A	

Samples Relinquished By:

Date:

2-19-10

Received in Lab By:

Date:

2/19/10

Analyzed By:

Date:

2-22-10

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Left voicemail for MTH. SM 2-22-10

12:54pm

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
Air Technician: ☒

Date: 2-22-10

Job Ticket #: 36843

Building / Location: McCurdy's

Work Area: 3A

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Mark

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

Rich

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

62

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

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site 0700

Cal/set up 0730

broke down 1630

to 1645.

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 #

14910

2756-10 MFS

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36893

neg
2/23/10

Empire State Development Corporation

Client

McCordys

Building/Location

Bt.

3A

Work Area

Rich

Contractor

62

Contractor Contact

Rotometer #

Cassette Lot #

marks.

Client Contact

Client Contact Phone

maHP

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	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0730	0731	0730	0731	0737	0730	0739	0739				
End Time Military Time	1630	1631	1630	1631	1637	1630	1639	1639				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	1	2	3	4	5	6	7	8		9	10	
Fibers/100 Fields:	overloaded w/ dust	OL	7	overloaded w/ dust	18	OL	39	16		0	0	
Fibers/cc:	NA	0.002	0.002	NA	0.005	NA	0.011	0.005				

Samples Relinquished By:

Date:

2-22-10

Received in Lab By:

Date:

2/23/10

Analyzed By:

Matt Smith

Date:

2/23/10

Microscope Make, Model & #:

OLY CH-2

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

overloaded w/ dust = OL

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
Air Technician: ☒

Date: 2-23-10

Job Ticket #: 36894

Building / Location: McCordys

Work Area: 3A

Shift ☒ A ☐ B ☐ C

Project Description

ESPL

Mark S.

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rich

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

62

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			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

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 0730

broce down 1630

to lab.

Air Technician Signature

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



PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

2612-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36894 SM 2-24-10

Empire State Development Corporation

Client

mc Curdys

3A

Building/Location

Bt

Work Area

Rich

Contractor

62

Contractor Contact

Client Contact

Mark S
Matt K

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	015		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0733	0735	0733	0735	0737	0734	0738	0738				
End Time Military Time	1633	1635	1633	1635	1637	1634	1638	1638				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	19	771	772	773	774	775	776	777	778	779	780	
Fibers/100 Fields:	9	17	3	5	4	1	5	2		0	0	
Fibers/cc:	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	NA	NA	

Samples Relinquished By:

2023-MHC

Date:

2-23-10

Received in Lab By:

SM

Date:

2-24-10

Analyzed By:

LB

Date:

2/25/10

Microscope Make, Model & #:

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: ☒

Date: 2-24-10

Job Ticket #: 36896

Building / Location: McCordy's

Work Area: 3A

Shift (A) B C

Project Description

ESDC

Mark

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

60

Map Completed

Rotameter Number

Date of Last Calibration

Project Phase	Backgrounds	Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples	Clearance Air Samples
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"/>
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

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/sec up 0730

broke down 1630

to 16h

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 #

2896-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36896 SM 2-25-10

Empire State Development Corporation

Client

McCordys

Building/Location

BEI

Contractor

62

Rotometer #

3A

Work Area

Contractor Contact

Cassette Lot #

Marks

Client Contact

M.H.P.

Air Technician

Fax Results To:

FP

Client Contact Phone

Air Technician Phone

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Backgrounds

Phase IIA ☐

Work Area Preparation

Phase IIB ☒

Asbestos Handling

Phase IIC ☐

Final Cleaning

Phase IIC ☐

Clearance Airs

*

Env. ☐

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

Field Sample #	06	07	08	09	10	11	12	13		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	0733	0734	0733	0734	0733	0733	0743	0743				
End Time Military Time	1633	1634	1633	1634	1641	1633	1643	1643				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	20	212	273	274	275	276	277	278	279	280	281	
Fibers/100 Fields:	9.5	19.5	7	14	11	3	15.5	7		0	0	
Fibers/cc:	1.01	2.01	1.01	1.01	1.01	1.01	1.01	1.01		NIA	NIA	

Samples Relinquished By:

M.H.P.

Date:

2-24-10

Received in Lab By:

SM

Date:

2-25-10

Analyzed By:

SM

Date:

2-25-10

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Math Popen

Air Technician: ☒

Date: 2-25-10

Job Ticket #: 36 899

Building / Location: McCordys

Work Area: 3A

Shift (A) B C

Project Description

ESDC

marks

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rich

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

60

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

cal/set up 0730

broke down 1700

to lab

Air Technician Signature

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



PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

2936-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36899 SM 2-26-10

Empire State Development Corporation

Client

McCordys

3A

Building/Location

BEI

Work Area

Rich

Contractor

62

Contractor Contact

Rotometer #

Cassette Lot #

marks

Client Contact

Client Contact Phone

MOHP

Air Technician

Air Technician Phone

Fax Results To:

Fax #

SP/FTM

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	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0739	0740	0739	0740	0739	0739	0736	0736				
End Time Military Time	1709	1710	1709	1710	1704	1709	1706	1706				
Duration (Minutes)	570	570	570	570	570	570	570	570				
Sample Volume (Liters)	1710	1710	1710	1710	1710	1710	1710	1710				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	553	554	555	556	557	558	559	560		561	562	
Fibers/100 Fields:	11.5	14	60	17	8	13.5	6.5	9		0	0.5	
Fibers/cc:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01		N/A	N/A	

Samples Relinquished By:

Date:

2-25-10

Received in Lab By:

Date:

2-26-10

Analyzed By:

Date:

2-26-10

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 3A Date: 2-26-10 Job Ticket #: 36901

Air Technician: ☒ Building / Location: McCurdy's Work Area: 2-26-10 Shift: ☒ A ☐ B ☐ C

Project Description: ESDC Client / Owner (Print Name): BEI Client / Owner Representative (Print Name): Rich Client Contact (Print Name): Marks

Abatement Contractor (Print Name): Abatement Supervisor (Print Name): 63 NYSDOL Asbestos Handling Certificate Number:

Yes ☒ No ☐ Rotometer Number: Date of Last Calibration:

Map Completed: 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 0600
cal/set up 0630
broke down 1430

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 #

2902-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36901 SM 2-27-10

Empire State Development Corporation

Client

McCordys

3A

Building/Location

Bldg

Work Area

Rich

Contractor

62

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	013		P1	P2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0630	0631	0630	0631	0637	0630	0640	0640				
End Time Military Time	1430	1431	1430	1431	1437	1430	1440	1440				
Duration (Minutes)	480	480	480	480	480	480	480	480				
Sample Volume (Liters)	1440	1440	1440	1440	1440	1440	1440	1440				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	017	018	019	020	021	022	023	024		025	026	
Fibers/100 Fields:	19	15	10	9	17	3	8.5	12		0	0	
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				

Samples Relinquished By:

MAZ CPZ

Date:

2-26-10

Received in Lab By:

SM

Date:

2-27-10

Analyzed By:

B

Date:

3-1-10

Microscope Make, Model & #:

235757

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Pope

Date: 3-1-10

Job Ticket #:

Building / Location: McCurdy's

Work Area: 3A

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Marks

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rich

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

60

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"/>
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

FR, Ftm

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

col/set up @ 0730

broke down 1630

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 #

3024-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36903 SM 3-2-10

Empire State Development Corporation

Client

McConlys

3A

Building/Location

BE

Work Area

Kich

Contractor

62

Contractor Contact

Rotometer #

Cassette Lot #

Client Contact

Client Contact Phone

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☒

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

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

Field Sample #	06	07	08	09	010	011	012	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	07413	07423	07403	07423	0735	0740	0730	0730				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0741	0742	0740	0742	0735	0740	0730	0730				
End Time Military Time	1641	1642	1640	1642	1635	1640	1630	1630				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	21	301	302	303	304	305	306	307	308	309	310	
Fibers/100 Fields:	23.5	overloaded	overloaded	overloaded	11	overloaded	10	23.5		1	0	
Fibers/cc:	1.01	overloaded	overloaded	overloaded	1.01	overloaded	1.01	1.01		N/A	N/A	

Samples Relinquished By:

Date:

3-1-10

Received in Lab By:

Date:

3-2-10

Analyzed By:

Date:

3-2-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Left voicemail for Math. SM 3-2-10 11:12 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: ☒ Matt Popen

Date: 3-2-10

Job Ticket #: 37500

Building / Location: McCurdy's

Work Area: 3A

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Marks

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

Rich

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

60

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase	Phase IB <input type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input type="checkbox"/>	Phase IIC <input type="checkbox"/>	Phase IIC <input checked="" type="checkbox"/>
	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

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

leaf blow 1700-1815
set up box fans / air samples.

Samples run from 1845 - 2015

broke down samples, to lab.

Air Technician Signature

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



PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

30601-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

39500 SM 2-3-10

Empire State Development Corporation

Client

McCordys

Building/Location

BEI

Contractor

bd

Rotometer #

Work Area

Rich

Contractor Contact

Cassette Lot #

Client Contact

Ma HP

Air Technician

Fax Results To:

Client Contact Phone

Air Technician Phone

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Backgrounds

Phase IIA ☐

Work Area Preparation

Phase IIB ☐

Asbestos Handling

Phase IIC ☐

Final Cleaning

Phase IIC ☒

Clearance Airs

* Env. ☐

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

Field Sample #	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	B1	B2
Pre-Calibrated Flow Rate	7	7	7	7	7	7	7	7	7	7		
Post-Calibrated Flow Rate	7	7	7	7	7	7	7	7	7	7		
Average Flow Rate	7	7	7	7	7	7	7	7	7	7		
Start Time Military Time	1840	1840	1840	1841	1841	1843	1843	1844	1844	1845		
End Time Military Time	2010	2010	2010	2011	2011	2013	2013	2014	2014	2015		
Duration (Minutes)	90	90	90	90	90	90	90	90	90	90		
Sample Volume (Liters)	630	630	630	630	630	630	630	630	630	630		

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	521	522	523	524	525	526	527	528	529	530	531	532
Fibers/100 Fields:	7.5	8	3	7	8.5	11	7	5	6	7.5	0	0
Fibers/cc:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	NIA	NIA

Samples Relinquished By:

Ma HP

Date:

3-2-10

Received in Lab By:

SM

Date:

3-3-10

Analyzed By:

SM

Date:

3-3-10

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Matl. SM 3-3-10

7:46 am

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

Sample Locations & Maps

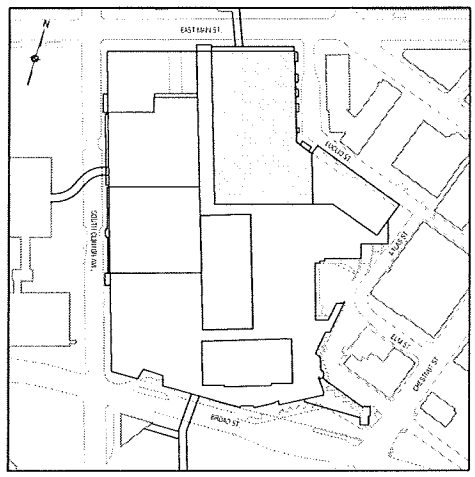
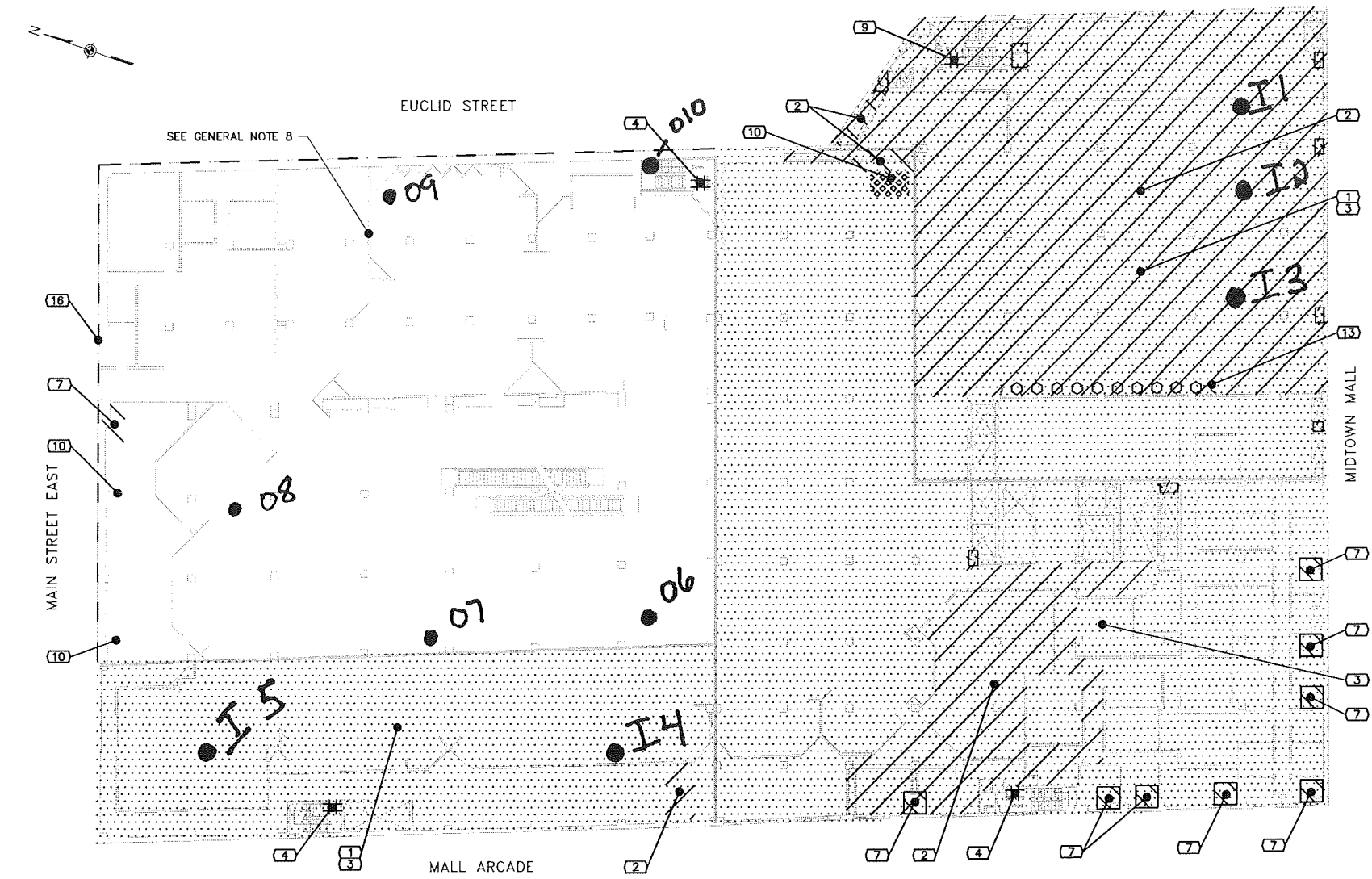
IB 9-15-09

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 BASE BID PRICE.
6. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL INTERIOR CEILINGS, 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, NYSEDC AND USEPA).

ASBESTOS ABATEMENT NOTES:

1. SPRAY-ON FIRE PROOFING EXISTS ON CEILING DECKING, BEAMS, COLUMNS, WALL, 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 ASSUME THAT ALL MATERIALS HAVE BEEN CONTAMINATED WITH ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO ABATE, REMOVE AND DISPOSE OF OR DECONTAMINATE AND DISPOSE OF 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 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.

THIRD FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
1	SPRAY-ON FIREPROOFING	61,800 SF
2	FLOOR TILE/MASTIC	18,000 SF
3	CEILING SYSTEMS	44,600 SF
4	FIRE DOORS	4 DOORS
6	MIRROR MASTIC	2,400 SF
7	PIPE INSULATION	340 LF
10	VIBRATION CLOTH	4 EACH
13	TRANSITE PANELS	1,000 SF
16	WINDOWS	12 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



PROJ. ENG.: M.J.W.
DESIGNED BY: M.J.W.
CHECKED BY: R.F.K.
DRAWN BY: A.M.K.
DATE: JANUARY 2009
SCALE: 1" = 20'

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

JOB TITLE AND LOCATION: McCURDY'S BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK
DRAWING TITLE: 3RD FLOOR
ASBESTOS ABATEMENT PLAN
LIRo JOB NO.: 08-21-104
SHEET 5 OF 9
FIGURE NO. MB-A5

THIRD FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINMENT MATERIAL TO BE REMOVED AND DISPOSED	QUANTITY	
CEILING LINING	11,000 SF	
CEILING LINING	18,000 SF	
CEILING LINING	4,000 SF	
CEILING LINING	2,000 SF	
CEILING LINING	2,000 SF	
CEILING LINING	310 LF	
CEILING LINING	4 EACH	
CEILING LINING	1,000 SF	
CEILING LINING	12 EACH	

LEGEND:

Scale: 0 10 20 40 Ft.

GENERAL NOTES:

- [illegible]

ASBESTOS ABATEMENT NOTES:

- [illegible]

WARNING:

IT IS A VIOLATION OF SECTION 2208, SUBSECTION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPLIES TO THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ALTERATION IS ALTERED, THE ALTERNATE CHIEF 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.

THE CHINESE

Empire State Development
402 Andrew Street, Suite 102
Rochester, New York 14604-1670

MB-A5A

3RD FLOOR
ASBESTOS ABATEMENT PLAN

1" = 20'

SCALE

JANUARY 2009

DATE: _____
A.M. _____

AND DELAWARE AVE.
BUFFALO, NEW YORK



VISIONS

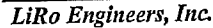
Table 1

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DESCRIPTION OF THE

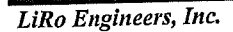
And Pabollanthe 100 mm

P.M. Logs & FVI
Misc. Sampling



*Midtown Plaza Complex Asbestos Abatement
Daily Summary Report*

TASK:PM On site[illegible]




NAME: Matt Popen	DATE: 2-9-2010
Contract #	Liro Job #:
HOURS: 0500-1730	TASK: PM On site

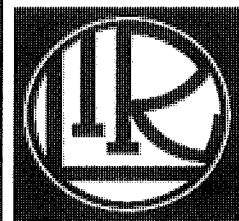
DATE: 2-9-2010

Liro Job #:

TASK:PM On site

Liro Engineers, Inc.	
TIME	ACTIVITY <i>McCurdy's Bldg. 3B, 3A, 4C, 5H and Sub-Basement</i>
0500	On site, began aggressive air sampling procedure.
0630	Cal/set up pumps for 3B finals.
0740	Broke down pumps for 3B. Set up for IIA in 3A and 4C.
0830	I brought the finals to the lab at 0800. Jarrod continues to set up prep samples. We had to move all of our equipment as well as gather several more pumps. 3A, 4C, 5H all under prep. Bristol workers continue bathroom demo in SB, no abatement today on this floor.
0845	4C prep setup.
1030	Walked floors with Rich, calculated quantities on PI on 4 th Floor.
1200	Walked with Mike, Bill, Darryl, Bob on 6 th floor for Punch List.
1400	All FT and mastic removed with plywood materials being bagged and wrapped up. Minor tents being constructed in the sub-basement. Mostly fittings and elbows in bathroom walls and ceilings. Spoke with Rich and SB1 plan, they will do 4 minor tents first, then abate SB1.
1530	Filled out maps/paperwork for all new areas. Spoke with Ted about some samples Liro asked him to take on the 6 th floor.
1600	FVI in 5H for Vtec. All VAT removed with plywood, area washed/vacuumed clean. Area looks good, FVI passes.
1730	Discussed tomorrows plans with Rich and Vtec and Jarrod. Collected samples and brought to lab.

 LiRo Engineers, Inc.	Midtown Plaza Complex Asbestos Abatement Daily Summary Report	
	NAME: Jarrod Miner	DATE: 2/9/10
	Contract #	Liro Job #:
	HOURS:0700-1730	TASK:PM On site
TIME	ACTIVITY McCurdy's Bldg.	
0700	Arrived on site.	
0730	Went to pump room to gather more high volume pumps to setup in various work areas that were being prepped today. Helped Matt move pumps from 3B to 3A in order to run samples for Phase IIA in work area 3A.	
0815	Helped Matt setup pumps in 4C so he could run prep samples.	
0900	Began setting up pumps for phase IIA in work area 4D. Supervisor has no intention of beginning removal today – is going to prep both locations and begin abatement tomorrow. Setup samples for 4D. All pumps working properly and running at 3 LPM.	
0945	Calibrated and setup samples in work area 5H for phase IIB. All pumps working properly and running at 3 LPM. No issues during setup.	
1030	Helped Matt and Anthony (BEi) quantify pipe insulation and plaster ceiling in 4C and 4D. Also took pictures of the areas for reference.	
1130	Checked pumps in 4D and 5H. All pumps still running properly. Obtained worker counts for the building – 17 abatement workers on floors 3, 4, and 5. 9 Demo workers setting up tents in Sub-basement and doing perimeter demo work on 1 st floor.	
1200	Took lunch.	
1230	Went and checked out the progress of the tents in sub-basement. Also talked with Rich to see what the plan is for the sub-basement. Plan is to complete the tent areas this week and continue on work area SB1 next week.	
1330	Checked pumps in both work areas – all okay.	
1400	Went to Liro office to grab paperwork and make copiers of floor plans in order to draw maps of work areas.	
1515	Checked pumps in 4D and 5H. All still okay. Vtec should have removal on 5H completed by the end of the day. No issues so far.	
1700	Re-calibrated and broke down samples. All pumps still running at 3 LPM. No issues throughout the day.	
1730	Took samples to the lab.	



LiRo Engineers, Inc.

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

NAME: Jarrod Miner	DATE: 2/10/10
Contract #	Liro Job #:
HOURS: 0700-1730	TASK: PM On site

TIME	ACTIVITY <i>McCurdy's Bldg.</i>
0700	On site. Immediately began aggressive airs in work area 5H to prepare for phase IIC (clearance airs). Setup box fans in work area following leaf blowing.
0800	Calibrated and setup pumps for phase IIC (clearance airs) in work area 5H. All pumps up and running at 10 LPM.
0830	Calibrated and setup pumps in work area 3A for phase IIB. All pumps working properly and running at 3LPM.
0900	Re-calibrated and broke down samples in work area 5H. All pumps were still running at 10 LPM.
0915	Took samples to the lab, and exchanged overdue rotometers at the ENVOY office. Also dropped off harness to Doug.
1000	Observed dumpster exchange at the loading dock with Rich.
1030	Checked pumps in work area 3A – all pumps okay.
1130	Observed another dumpster exchange with Rich.
1200	Took Lunch.
1230	Checked pumps in work area 3A – all pumps okay.
1300	Checked the progress of the tents in the sub-basement. Crew working on removal in tents SB4 and SB5. Matt and I also quantified the amount of asbestos in the sub-basement. SB1 contains 2,055 ft of P.I. and 900 ft² of duct insulation. SB2 has 15ft of P.I. and 7 fittings. SB3 has 20 fittings. SB4 has 24 fittings. SB5 has 24 fittings. SB6 has 12 fittings. SB7 has 22 fittings.
1500	Checked pumps in work area 3A – all pumps okay.
1530	Entered containment in work area 3A to see how everything was moving along. Crew is nearly finished with ceiling tiles. Inspected tiles being removed from the work area to make sure they are all clean – all look okay.
1700	Re-calibrated and broke down samples. All pumps still running at 3 LPM.
1730	Took the samples to the lab.



NAME: Matt Popen

DATE: 2-10-2010

Contract #

Liro Job #:

HOURS:0700-1730

TASK:PM On site

[illegible]



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement
Daily Summary Report

NAME: Ted Tronnes 

DATE: 02-10-10

Contract #


Liro Job #:

HOURS: 0700-1630

TASK: P.M.

TIME	ACTIVITY <i>Service Tunnel, McCurdy's, Seneca – 4th floor</i>
0700	On site. Calibrated pumps and dropped off more equipment.
0730	Set up dust samples in Service Tunnel.
0745	Over to office to meet up with Mike for sample locations in McCurdy's.
0800	Over to McCurdy's to take fire block samples in South side pipe chase and linoleum flooring on North side.
0840	Samples taken and I brought them to lab.
0915	On site in Tower to check on work.
0930	Talked to Bill B. about Service Tunnel abatement and how they are going to remove pipe insulation on the two lengths by Seneca. He stated that they would do glove bags.
1015	Talked to Tom F. about Service Tunnel abatement and he stated that they were going to do two lengths of pipe under gross removal. He said that he would speak with Bill B. again about work.
1100	Over to office to start paperwork.
1200	Lunch
1230	At office to review variance and work plan for Service Tunnel.
1300	Over to Seneca to go into 4 th floor containment with Jim C.
1330	In containment.
1530	Out of containment. Noted areas of debris and wet wiping that would need to be completed. Jim would like a final visual for Friday.
1600	Picked up broken pumps from pump room.
1615	Picked up dust samples from tunnel.

1625	Over to office to finish paperwork. Printed out analytical of McCurdy's 6 th floor samples. Put copy on Mike's desk. He is doing walk through of Mall and Tower with Bob K. and City of Rochester council.
1630	Off site.

 LiRo Engineers, Inc.	Midtown Plaza Complex Asbestos Abatement Daily Summary Report	
	NAME: Jarrod Miner	DATE: 2/11/10
	Contract #	Liro Job #:
	HOURS:0700-1730	TASK:PM On site
TIME	ACTIVITY McCurdy's Bldg.	
0700	On site. Matt performed a visual inspection on work area SB4 after speaking with Rich to make sure area had been completed. Visual passed.	
0730	Calibrated and setup pumps in SB4 for phase IIC (clearance airs). All pumps running at 10 LPM. Matt conducted a second visual inspection on work area SB5. All material removed from work area – visual passed.	
0745	Calibrated and setup pumps in work area SB5 for phase IIC (clearance airs). All pumps running at 10 LPM.	
0800	Calibrated and setup samples for phase IIB in work area 3A. All pumps running at 3 LPM. Returned to sub-basement to check the status of pumps in SB4 and SB5 – all okay.	
0830	Re-calibrated and broke down samples in SB4. Waited 15 minutes and re-calibrated and broke down samples in SB5. All pumps were still running at 10 LPM.	
0900	Took samples for SB4 and SB5 to the lab.	
0930	Matt briefly spoke with me about Rich building a storage area for his bags in the loading dock – brought me to the area to see progress and location. Spoke with Ted over the phone – asked me to type up air logs for the end of January. Lab called – finals air samples passed in both SB4 and SB5 – informed Rich.	
1000	Checked pumps in 3A – all okay.	
1015	Went to SB1 with Anthony to take pictures of pipe and duct insulation.	
1030	Observed dumpster exchange with Rich.	
1130	Checked pumps in 3A – all okay. Received a phone call from the lab informing me of an overloaded sample in 4D on 2/9/10 – samples O-6.	
1200	Took lunch.	
1230	Went with Matt to 6 th floor to inform Rich of a few holes in the walls that need to be boarded up for safety reasons.	
1300	Observed dumpster exchange with Rich. Then headed to 4 th , 5 th , and 6 th floors to check on status of holes in the walls that we discussed earlier. 5 th and 6 th floors completed, finishing up 4 th floor.	
1330	Headed to Liro office to grab paperwork and type up some air logs. Received a call on the radio from Rich for a dumpster exchange.	

<i>1415</i>	Observed dumpster exchange with Rich. Afterwards, checked pumps in 3A and progress of containment. Pumps all okay. Crew working on ceiling system – hope to finish by the end of the day.
<i>1530</i>	Looked at the tents in sub-basement to check progress. Ready for visual inspection tomorrow morning.
<i>1700</i>	Re-calibrated and broke down pumps in 3A. All pumps running at 3 LPM. No issues during phase IIB today.
<i>1730</i>	Took samples to the lab.



LiRo Engineers, Inc.

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

NAME: Matt Popen

DATE: 2-11-2010


Contract #

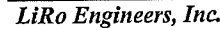
Liro Job #:

HOURS:0700-1730

TASK:PM On site


TIME	ACTIVITY <i>McCurdy's Bldg. SB4, SB5, 4C, 4D, 3A</i>
0700	On site, spoke with Rich, Tents 4 and 5 in SB ready for inspection. I inspected SB4, all elbows/fittings removed. Area is clean. 0730 Jarrod set up finals for SB4 while I inspect SB5. All fittings removed from area 5, everything is clean. Both pass inspection, finals for SB5 set up at 0745.
0800	Cal/Set up final clean samples for 4C and IIB for 4D. Vtec expects Final Clean for 4D to begin after lunch. 3A still under ceiling systems removal. 17 workers for Vtec, 2 in 4C, 4 in 4D, 11 working on 3A. 9 demo crew in Sub Basement. 5 demo/loadout for First floor, 4 th floor.
0900	Finals brought to lab by Jarrod, I talked to Rich about a storage area for his bags. They are building one on the loading dock. Dumpster exchange 0845-0910.
1100	In containment 3A from 0915-1030. Metal work being taken down and cleaned. They are wet wiping every piece before it is removed from the area. Transite panels are wrapped up. Decon is very clean. I also broke down samples for 4C as they are done cleaning. Vtec said they are beginning glove bags in 4D.
1300	Told Rich again about holes in the wall to cover up from abatement areas. Broke down IIB 4D samples at 1200, set up IIC cleaning samples for 4D as they finished the PI at lunch time.
1500	Paper work and spoke with Mike about the FP in 3A. There isn't as much overspray here as there was in some other areas. Spoke with Rich about progress in SB, they will finish minor tents 2, 3, and 6 today. Tent 7 to be done later. Also 4C and 4D are expected to be ready for FVI today.
1530	In containment 4C, spent some time observing final clean. They used a ton of water and are cleaning that up now. Area looks very clean. Pipes are washed and all debris is removed.
1730	I inspected both 4D and 4C and all PI and debris has been removed. Everything washed and all areas are clean. Both pass the visual. I will run finals tomorrow. Rich says minors 2, 3 and 6 ready in sub basement. I will inspect these in the morning and we will run finals. Collected samples.

		Midtown Plaza Complex Asbestos Abatement Daily Summary Report	
NAME: Jarrod Miner		DATE: 2/12/10	
Contract #		Liro Job #:	
HOURS:0500-1430		TASK:PM On site	
TIME		ACTIVITY McCurdy's Bldg.	
0500		Arrived on site.	
0515		Began running aggressive airs in work area 4C using leaf blower. Following leaf blowing, setup box fans to prepare for phase IIC (clearance airs).	
0600		Calibrate and setup pumps in work area for phase IIC. All pumps working properly and running at 10 LPM.	
0615		Calibrated and setup samples for phase IIB in work area 3A. All pumps running at 3 LPM. Following setup, ran up to 4C to check pumps – all okay.	
0700		Re-calibrated and broke down pumps in work area 4C. All pumps were still running at 10 LPM. Immediately moved pumps to work area 4D to prepare for phase IIC (clearance airs).	
0715		Began running aggressive airs using leaf blower. Once completed, setup box fans in work area for phase IIC.	
0800		Calibrated and setup pumps in 4D for clearance air sampling. All pumps running at 10 LPM.	
0830		Checked the pumps in work areas 4D and 3A. All working okay.	
0900		Re-calibrated and broke down pumps in work area 4D. All pumps still running at 10 LPM.	
0930		Went to the sub-basement to see how the progress of SB7 was coming along. Crew will be finished by the end of the day.	
1000		Matt took the final samples for all work areas to the lab. Checked 3A pumps – all okay.	
1100		Observed loading of ACM trailer.	
1130		Took lunch.	
1200		Check pumps in 3A – all okay.	
1300		Checked on the progress of re-clean in work areas 4C and 4D. Will be completed by the end of the day and ready to test Monday.	
1400		Checked progress of tents 4E and 4F, they will also be ready for inspection and testing on Monday. Re-calibrated and broke down pumps in 3A – all still running at 3 LPM.	
1430		Spoke with Matt and Rich to get update on 3A. Also received final counts from ACM Trailer – 28 boxes, 22 bundles, and 517 bags.	

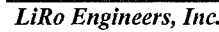


<i>NAME: Matt Popen</i>	<i>DATE: 2-12-2010</i>
<i>Contract #</i>	<i>Liro Job #:</i>
<i>HOURS:0500-1430</i>	<i>TASK:PM On site</i>

[illegible]

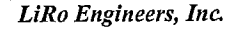
 LiRo Engineers, Inc.	Midtown Plaza Complex Asbestos Abatement Daily Summary Report	
	NAME: Jarrod Miner	DATE: 2/15/10
	Contract #	Liro Job #:
	HOURS:0500-1730	TASK:PM On site
TIME	ACTIVITY McCurdy's Bldg.	
0500	Arrived on site.	
0515	Began aggressive airs using the leaf blower in work area 4C. Following leaf blower, setup box fans to prepare for Phase IIC (clearance airs).	
0600	Calibrated and setup pumps in work area 4C for clearance airs. All pumps up and running at 10 LPM.	
0635	Check pumps in 4C – all okay.	
0710	Re-calibrated and broke down samples in work area 4C. All pumps were still running at 10 LPM.	
0730	Calibrated and setup pumps in work areas 4E and 4F. All pumps running at 10 LPM. Headed down to sub-basement to re-test work area SB2. Pumps running at 10 LPM.	
0800	Calibrated and setup pumps in work area 3A for phase IIB. All pumps running at 3 LPM. Checked pumps running in 4E, 4F, and SB2 – all okay.	
0845	Re-calibrated and broke down samples in 4E and 4F. Pumps still running at 10 LPM. Went into sub-basement and re-calibrated and broke down those samples as well.	
0915	Observed dumpster exchange with Rich. Talked with Vtec about status of 4G. All completed with prep work, give him the okay to begin removal.	
0930	Took clearance air samples to the lab for work areas 4C, 4D, 4E, 4F, SB2, and SB7.	
1015	Observed dumpster exchange with Rich.	
1030	Went into containment in 3A to see how everything was progressing. Crew is demolishing plaster columns and walls inside containment. Also obtained worker counts for the various work areas. The demo crew has 2 workers in SB1 finishing up some prep work, 3 workers moving metal from 3 rd floor to the basement, and 3 workers doing demo/clean-up on 1 st floor. The abatement crew has 2 workers in tent 4G doing removal, 11 on 3A, and 5 workers moving material and breaking down containments 4C, 4D, 4E, and 4F.	
1130	After exiting containment, checked pumps outside 3A – all okay.	
1200	Took Lunch	
1230	Observed dumpster exchange with Rich.	

<i>1330</i>	Checked pumps in 3A – all okay.
<i>1400</i>	Assisted Matt with visual inspection in 4G. All material was removed from the work area – visual passed.
<i>1500</i>	Checked on prep work in SB1. Crew completed prep work in SB1 and beginning to prep tent SB8 (minor).
<i>1530</i>	Checked pumps in 3A – all still okay.
<i>1630</i>	Talked with Rich about plans for sub-basement. Plan to begin abatement in both SB1 and SB8.
<i>1700</i>	Re-calibrated and broke down pumps. All pumps still running at 3 LPM. No issues in 3A today.
<i>1730</i>	Took samples to the lab.



NAME: Matt Popen	DATE: 2-15-2010
Contract #	Liro Job #:
HOURS:0500-1730	TASK:PM On site

[illegible]

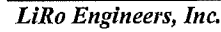


NAME: Matt Popen	DATE: 2-16-2010
Contract #	Liro Job #:
HOURS:0700-1530	TASK:PM On site

DATE: 2-16-2010

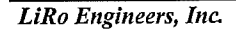
Liro Job #:

TASK:PM On site[illegible]



NAME: Matt Popen	DATE: 2-17-2010
Contract #	Liro Job #:
HOURS:0700-1730	TASK:PM On site

[illegible]




NAME: Matt Popen	DATE: 2-18-2010
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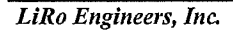
<i>Contract #</i>	<i>Liro Job #:</i>
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Liro Job #: _____

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[illegible]

 <i>LiRo Engineers, Inc.</i>	Midtown Plaza Complex Asbestos Abatement	
	Daily Summary Report	
	<i>NAME: Ted Tronnes</i>	<i>DATE: 02-18-10</i>
	<i>Contract #</i>	<i>Liro Job #:</i>
	<i>HOURS: 0730-1600</i>	<i>TASK: P.M.</i>
TIME	ACTIVITY <i>Service Tunnel, McCurdy's – 3A, Seneca – 2nd Floor</i>	
0730	On site. Calibrated pumps for dust samples.	
0750	Set up dust samples in tunnel.	
0810	In office to start paperwork. Went over some quantities with Mike and Byron for Seneca. Some quantities I will have to get from Marty. Marty took all info from walk through that we did with Tom F.	
0850	Over to Seneca 2 nd floor containment to get floor tile/mastic quantities.	
0910	In containment.	
1030	Out of containment. Got quantities of floor tile/mastic. Labeled on map.	
1045	Talked to Jim about opening into ceiling that goes to airshaft. Negative air machines pulling air in. Need to seal opening. I pointed out area to Clearance inside containment. Also talked to Jim about steam line that runs into basement of Seneca.	
1130	Dropped off equipment in office and gave Mike copy of McCurdy's 6 th floor survey that had the negative fire block and flooring material.	
1200	Lunch	
1230	At office for paperwork.	
1330	Over to Tower to check on work and inspection.	
1400	Chris Enright on site for 3A containment. Counted fittings and floor tile as well.	
1530	Finished with containment and picked up dust samples. Finished paperwork.	
1600	Off site.	

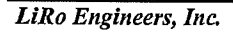


NAME: Matt Popen	DATE: 2-19-2010
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DATE: 2-19-2010

Liro Job #:

TASK:PM On site[illegible]



NAME: Matt Popen	DATE: 2-22-2010
Contract #	Liro Job #:
HOURS:0700-1730	TASK:PM On site

[illegible]



Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: *Matt Popen*

DATE: 2-23-2010

Contract #

Liro Job #:

HOURS:0700-1730

TASK:PM On site

[illegible]



NAME: Matt Popen	DATE: 2-24-2010
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<i>Contract #</i>	<i>Liro Job #:</i>
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<i>HOURS:0700-1730</i>	<i>TASK:PM On site</i>
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[illegible]



NAME: Matt Popen	DATE: 2-25-2010
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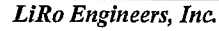
NAME: Matt Popen	DATE: 2-25-2010
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<i>Contract #</i>	<i>Liro Job #:</i>
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<i>HOURS:0700-1730</i>	<i>TASK:PM On site</i>
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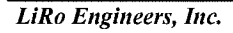
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[illegible]



NAME: Matt Popen	DATE: 2-26-2010
Contract #	Liro Job #:
HOURS:0600-1500	TASK:PM On site

[illegible]




<i>NAME: Matt Popen</i>	<i>DATE: 3-1-2010</i>
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DATE: 3-1-2010

Liro Job #:

TASK:PM On site[illegible]

 <i>LiRo Engineers, Inc.</i>	<i>Midtown Plaza Complex Asbestos Abatement</i>	
	<i>Daily Summary Report</i>	
	<i>NAME: Matt Popen</i>	<i>DATE: 3-2-2010</i>
	<i>Contract #</i>	<i>Liro Job #:</i>
	<i>HOURS:0700-2030</i>	<i>TASK:PM On site</i>
<i>TIME</i>	<i>ACTIVITY McCurdy's Bldg. 3A, 4H, SB1, 2B</i>	
<i>0700</i>	On site.	
<i>0730</i>	Spoke with Vtec and Rich. 3A is ready for final visual.	
<i>0830</i>	Spoke with Darryl and Mike about progress and plan to remove all ceiling systems material on 3 rd floor to be removed under cont. due to condition of PI and floor area covered with FTM. I set up air samples for 2B and 4H and SB1 at 0800. 4H prep continues, should be done today.	
<i>0930</i>	FVI in 3A from 0830-0930. I had them scrape one area that looked dark on the floor from mastic, the cement is just stained. Checked all beams, all ACM removed. I was unable to find any traces of debris in the work area. FVI passed.	
<i>1000</i>	Workers count: 5 prep in 4H, 5 were in 3A for visual, 10 working in 2B, 5 in SB1 and 3 gen. demo.	
<i>1100</i>	Moved high vol. equipment to 4 th floor so I don't have to use all of the low vol pumps. Set them up to continue sampling IIA in 4H. ACM waste trailer on site. Checked to make sure trailer was fully prepped. Lab called with more overloaded samples from around work areas 2B and 3A.	
<i>1200</i>	Observed loading of trailer. I made the driver turn the truck off to avoid fumes in the tunnel. Vtec told me prep was finished for area 4H. I broke those samples down right before lunch.	
<i>1300</i>	Trailer off site. 26 boxes and 585 bags were removed today. Ceiling systems complete in 2B. FP removal to begin after lunch.	
<i>1530</i>	In cont. 2B 1400-1500. Observed FP removal, adequate wetting procedures are taking place.	
<i>1700</i>	Broke down samples and began collecting equipment for aggressive air sampling in 3A.	
<i>2030</i>	Leaf blow 3A from 1700-1815. Set up box fans and ran finals from 1845-2015. Collected samples and left work site. Results tomorrow morning.	

Empire State Development

Project Monitor Visual Inspection Report

As per 12NYCRR Part 58 amended January 11, 2006

Building & Location: McCordys 3A Job Ticket # 36950 39500

Project Description: ESDC Work Area: Mark S. PROJECT # 09-1080

Client/Owner (Print Name): BEI Client/Owner Representative (print name): Rich Rupertus 09-07919

Abatement Contractor: Rich Rupertus Supervisor (print name): Rich Rupertus NYSDOL Asbestos Handling Certificate Number: 09-07919

Yes ☒ No ☐ Supervisors Visual Inspection Completed? Supervisor Completing Visual Inspection (print name): 08-10392 NYSDOL Asbestos Handling Certificate Number: 3-2-10

Project Monitor (Print Name): Math Popen Date: 3-2-10

Site Emergency Phone: _____

Job Type: Class I ☒ Class II ☐ FP, FTM, Transite

Job Size: Large ☒ Small ☐ Material _____

Project Monitor Visual Inspection Checklist Project with Multiple Removals ☐

Section A				Section B				Section C			
Inspectors Checklist				Visual Inspection				Procedures/ Paperwork			
Equipment				Personal Decontamination Unit				Required to Pass			
Not Required				Required to Pass				Required to Pass			
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"/>	Waste Decontamination Unit				Required to Pass			
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"/>	Paperwork & Procedures			
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"/>	45. Area Asbestos Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection				28. No condensation	<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"/>
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"/>	47. Sign out of work area	<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"/>	Regulated Abatement Work Area				48. Entry into Supervisors Log	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Areas to Inspect				30. No Visible Pools of Liquid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	49. Detail Findings	<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"/>	50. Enter Full Name	<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"/>	51. Enter AH Cert. Number	<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"/>	52. Worker Present	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Ceiling Grnds/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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Hauserman 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Floors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Deficiencies, Corrections or notes _____

1. Some areas of floor are stained from mastic, all mastic removed.

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).

Copy delivered to: _____ On Date: _____ By: _____

White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

Certifications

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE



JARROD D MINER
CLASS(EXPIRES)
C/ATEC(06/11) H/PM (06/11)



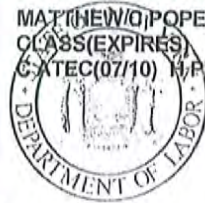
CERT# 10-00223
DMV# 845680311

MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



MATTHEW O'POPEN
CLASS (EXPIRES)
C-ATEC (07/10) 11: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) Matthew C. Popen	NYS Depart. of Motor Vehicles ID (DMV ID) ¹ 724 826 626	
Signature of Trainee <i>Matthew C. Popen</i>	Telephone Number 585-739-4508	Date of Birth ¹ 07-20-1985
Address (Street or PO Box) 235 Rte 20 (City) Brookport (State) NY (Zip Code) 14420		

II - To be completed by Training Sponsor

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

Course Title: **Project Monitor** ☐ Initial ☒ Refresher ☐ NYS DOH use only
DOH Equivalency²

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 Director²:

Darren Uehl
(Print)

[Signature]
(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

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

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

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

Based upon my findings, I have determined that this individual ☒ (Check ☒ ALL that apply)☐ Employee must schedule a medical examination with Concentra Medical Centers (NY) prior to respirator approval and usage.☐ Class I - No Restrictions on Respirator Use☐ Class II - Some Specific Use Restrictions☐ Class III - Respirator Use is NOT PERMITTED☐ Further Testing / Evaluation is Required. ²☐ Fit Test Required☐ Fit Test Performed Satisfactorily☐ Fit Test Performed Unsatisfactorily☐ Fit Test NOT Performed at: Concentra Medical Centers (NY)☐ Special prescription eyewear needed to accommodate respirator☐ Special prescription eyewear needed to accommodate respirator☐ Facial hair needs to be shaved to assure tight seal on certain face masks.² Physician or other Licensed Healthcare ProfessionalEmployee 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 License Number (Optional in Most States)

Physician's Name (Printed)

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

Service Date: 06/04/2009

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 Pepper

Employee's Social Security Number: 3797

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

Respirator Selected for Test: 1/2 FACE

Manufacture: Mettl 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. Huc

RESPIRATOR FIT - TEST RECORD

Employee's Name: Matt Rosen

Employee's Social Security Number: 3797

Fit Test Date: 10-27-09 Person Conducting Fit-Test: T. TRENDS

Respirator Selected for Test: Full Face


Manufacture: NORMA 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: 

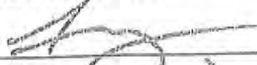
STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



CERT# 07-00223
DMV# 775062883

MUST BE CARRIED ON ASBESTOS PROJECTS

I - To be completed by Trainee

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

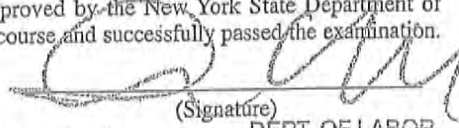
II - To be completed by Training Sponsor

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

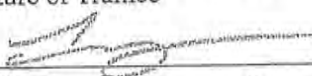
Course Title: PROJECT MONITOR ☐ Initial ☒ Refresher ☐ NYS DOH use only
DOH Equivalency²

Training Language: ☒ English ☐ Other: _____ Exam Grade/Date: 96.5-6/3/09
Dates of Training: From: 6/3/09 To: 6/3/09 Expires: 6/3/10

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

Training Director²: Darren 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) ¹ <u>775-062-693</u>	
Signature of Trainee 	Telephone Number <u>(535) 202-5733</u>	Date of Birth ¹ <u>06/21/1979</u>
Address <u>320 ENGLISH RD. ROCHESTER, N.Y. 14616</u>		
(Street or PO Box)	(City)	(State) (Zip Code)

II - To be completed by Training Sponsor

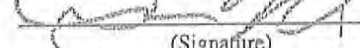
Provider's Name <u>Cornerstone Training Inst.</u>	Telephone Number <u>585-319-3625</u>
Address <u>1680 LYON AVE</u>	Course Location: <u>SAME</u>
Zip Code <u>14606</u>	

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

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

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

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

Training Director²: Damen 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 Rd

ROCHESTER NY 14618

Employee 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

PLHCP¹ WRITTEN STATEMENT for RESPIRATORS (EMPLOYER)

PHYSICIAN WILL COMPLETE THE FOLLOWING

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

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

Based upon my findings, I have determined that this individual (Check ☒ ALL that apply)

☐ Employee must schedule a medical examination with Concentra Medical Centers (NY) prior to respirator approval and usage.

☐ Class I - No Restrictions on Respirator Use

☐ Class II - Some Specific Use Restrictions

☐ Class III - Respirator Use is NOT PERMITTED

☐ Further Testing / Evaluation is Required. ²

☐ Fit Test Required

☐ Fit Test Performed Satisfactorily

☐ Fit Test Performed Unsatisfactorily

☐ Special prescription eyewear needed to accommodate respirator

☐ Facial hair needs to be shaved to assure tight seal on certain face masks.

¹ Physician or other Licensed Healthcare Professional

² Employee must seek further medical evaluation by a private physician who must submit a report to Concentra Medical Centers (NY)

of his/her findings to

(Check ☒ ALL that apply)

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

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

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

Physician's Signature

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

N.Y. LIC # 2220

Physician's License Number (Optional in Most States)

Physician's Name (Printed)

Date of Exam

Expires On

r_plhpc_stmt_resp_employer

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. HILL

Respirator Selected for Test: Full Face

Manufacture: NORTH Model: 5400

Respirator Size: Large

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

Was Rainbow Passage Used: Yes: ☒ No: ☐

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

Signature of Person Performing Fit Test: D. Hill

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 146061215
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

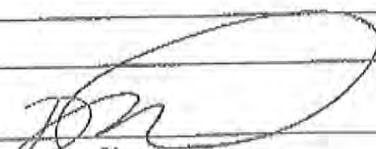
The above individual was seen on 05/07/2009 in accordance with: 29 CFR 1926.1101.
40 CFR 763.121.

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

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

ASBESTOS HANDLING LICENSE

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

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

Duly Authorized Representative: Geoffrey M. Reed

This license has been issued in accordance with applicable provisions of Article 80 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 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

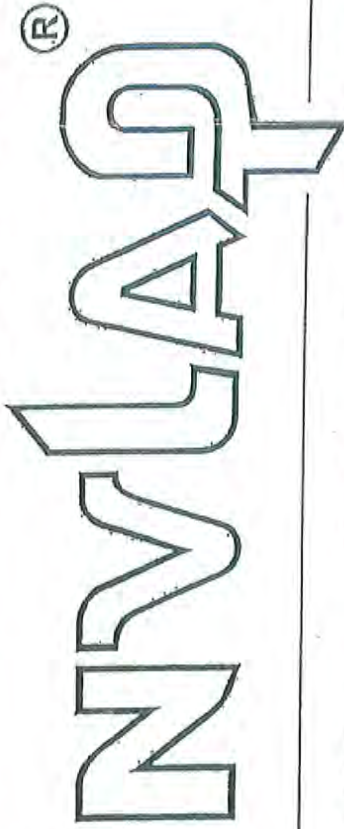
2009-07-01 through 2010-06-30

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-ILAC-IAF Communiqué dated January 2009).

2009-07-01 through 2010-06-30

Effective dates



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

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



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

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

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

NY Lab Id No: 10958
EPA Lab Code: NY01287

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

Miscellaneous

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

Sample Preparation Methods

EPA 3050B

Serial No.: 40520

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

NEW YORK STATE DEPARTMENT OF LABOR

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

ASBESTOS HANDLING LICENSE

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

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

Duly Authorized Representative: Geoffrey M. Reed

This license has been issued in accordance with applicable provisions of Article 80 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 55). 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.



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Revised September 16, 2009

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

NY Lab Id No: 10958
EPA Lab Code: NY01287

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

Miscellaneous Air

Asbestos

Fibers

NIOSH 7402

YAMATE, AGARWAL GIBB

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

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

NY Lab Id No: 10958
EPA Lab Code: NY01287

*is hereby APPROVED as an Environmental Laboratory 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		Nitroaromatics and Isophorone	
Iron, Total	EPA 6010B	2,4-Dinitrotoluene	EPA 8270C
Lead, Total	EPA 6010B	2,6-Dinitrotoluene	EPA 8270C
Magnesium, Total	EPA 6010B	Isophorone	EPA 8270C
Manganese, Total	EPA 6010B	Nitrobenzene	EPA 8270C
Nickel, Total	EPA 6010B	Pyridine	EPA 8270C
Potassium, Total	EPA 6010B	Nitrosoamines	
Silver, Total	EPA 6010B	N-Nitrosodimethylamine	EPA 8270C
Sodium, Total	EPA 6010B	N-Nitrosodi-n-propylamine	EPA 8270C
Metals II		N-Nitrosodiphenylamine	EPA 8270C
Aluminum, Total	EPA 6010B	Petroleum Hydrocarbons	
Antimony, Total	EPA 6010B	Diesel Range Organics	EPA 8015 B
Arsenic, Total	EPA 6010B	Gasoline Range Organics	EPA 8015 B
Beryllium, Total	EPA 6010B	Phthalate Esters	
Mercury, Total	EPA 7471A	Benzyl butyl phthalate	EPA 8270C
Selenium, Total	EPA 6010B	Bis(2-ethylhexyl) phthalate	EPA 8270C
Vanadium, Total	EPA 6010B	Diethyl phthalate	EPA 8270C
Zinc, Total	EPA 6010B	Dimethyl phthalate	EPA 8270C
Metals III		Di-n-butyl phthalate	EPA 8270C
Cobalt, Total	EPA 6010B	Di-n-octyl phthalate	EPA 8270C
Thallium, Total	EPA 6010B	Polychlorinated Biphenyls	
Miscellaneous		PCB-1016	EPA 8082
Asbestos in Friable Material	EPA 600/M4/82/020	PCB-1221	EPA 8082
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)	PCB-1232	EPA 8082
Asbestos in Non-Friable Material-TEM	ITEM 198.4 OF MANUAL	PCB-1242	EPA 8082
Hydrogen Ion (pH)	EPA 9045C	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.





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

AIRBORNE ASBESTOS FIBER ANALYSIS (TEM)

NVLAP LAB CODE 200530-0

NVLAP Code Designation / Description

18/A02

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

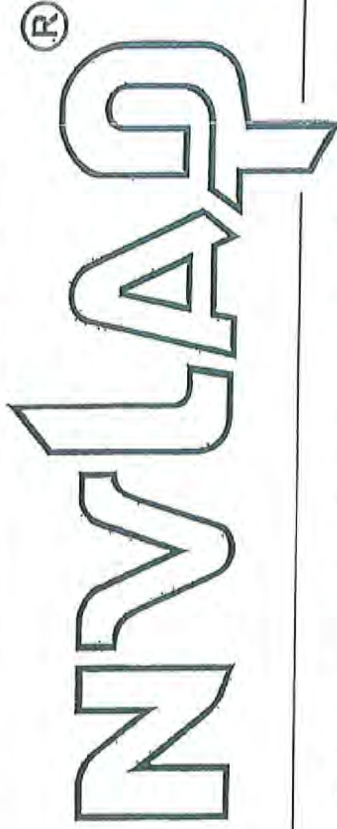
2009-07-01 through 2010-06-30

Effective dates

Sally A. Bruce

For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

Paradigm Environmental Services, Inc.
Rochester, NY

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

AIRBORNE ASBESTOS FIBER ANALYSIS

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

2009-07-01 through 2010-06-30

Effective dates



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