

HRP Associates, Inc.

Creating the Right Solutions Together

January 17, 2014

Ms. Melanie A. Daniel, CHMM
NAES Corporation/PBF
Gate 20, Reserve Road
Hartford, CT 06114

RE: HAZARDOUS MATERIALS ABATEMENT DOCUMENTATION,
NORTHERN PORTION OF THE CRR A FACILITY ADMINISTRATION
BUILDING, GATE 20, RESERVE ROAD, HARTFORD, CONNECTICUT
(HRP# NAE2000.BA – TASK 2)

Dear Ms. Daniel:

Enclosed please find a copy of HRP Associates, Inc.'s (HRP) Hazardous Materials Abatement Documentation prepared for NAES Corporation for the northern portion of the CRR A facility's administration building, located at Gate 20, Reserve Road in Hartford, Connecticut.

HRP's conclusions are summarized in Section 5.0 of this report. If you have any questions about this report, please do not hesitate to contact HRP at (860) 674-9570. Thank you.

Sincerely yours,

HRP ASSOCIATES, INC.



Thomas A. Chapman, LSP, LEP
Asbestos Inspector and Designer



Stephen H. Brown, PG, LEP
Senior Project Manager

Attachments

CONNECTICUT

Corporate Headquarters
197 Scott Swamp Road
Farmington, CT 06032
800-246-9021
860-674-9570
FAX 860-674-9624

999 Oronoque Lane
Second Floor
Stratford, CT 06614
203-380-1395
FAX 203-380-1438

FLORIDA

1817 Cypress Brook Drive
Suite 103
New Port Richey, FL 34655
888-341-7244
727-375-2323
FAX 727-375-2311

MASSACHUSETTS

7 Midstate Drive
Suite 201
Auburn, MA 01501
855-866-3934
508-407-0009
FAX 508-407-0012

NEW YORK

1 Fairchild Square
Suite 110
Clifton Park, NY 12065
888-823-6427
518-877-7101
FAX 518-877-8561

PENNSYLVANIA

2101 North Front Street
Building 4, Suite 201
Harrisburg, PA 17110
888-960-4018
717-836-7641
FAX 717-836-7924

SOUTH CAROLINA

1327 Miller Road
Suite D
Greenville, SC 29607
800-752-3922
864-289-0311
FAX 864-281-9846

TEXAS

P.O. Box 191329
Dallas, TX 75219
800-752-3922
FAX 864-281-9846

www.hrpassociates.com

HAZARDOUS MATERIALS ABATEMENT DOCUMENTATION

**NORTHERN PORTION OF
THE CRRA FACILITY
ADMINISTRATION BUILDING**

**GATE 20 RESERVE ROAD
HARTFORD, CONNECTICUT**

HRP #NAE2000.BA – TASK 2

**PREPARED FOR: MS. MELANIE A. DANIEL, CHMM
NAES CORPORATION/PBF
GATE 20, RESERVE ROAD
HARTFORD, CONNECTICUT 06114**

**PREPARED BY: *HRP Associates, Inc.*
197 SCOTT SWAMP ROAD
FARMINGTON, CONNECTICUT 06032**



Thomas A. Chapman, LSP, LEP
Asbestos Inspector and Designer



Stephen H. Brown, PG, LEP
Senior Project Manager

Issued On:
January 17, 2014

TABLE OF CONTENTS

Section	Page
1.0 INTRODUCTION	1
2.0 LEAD AND MOLD ABATEMENT	2
3.0 CONTRACTOR'S SAFETY PROCEDURES.....	4
4.0 BULK SAMPLING	5
5.0 FINAL RESULTS AND CONCLUSIONS.....	6

List of Figures

- 1 Basement Sampling Locations
- 2 First Floor Sampling Locations
- 3 Mezzanine Sampling Locations
- 4 Second Floor Sampling Locations
- 5 Third Floor Sampling Locations
- 6 Fourth Floor Sampling Locations
- 7 Roof Sampling Locations
- 8 Optional Fourth Floor Abatement Area

List of Attachments

- A Lead Waste Disposal Documentation
- B Consultant Daily Project Monitoring Site Logs and Visual Clearance Reports
- C Contractor Daily Sign In/Sign Out Sheets

1.0 INTRODUCTION

General demolition and state-licensed abatement contractor Abatement Industries Group (“AIG”) of 16 Hamilton Street, West Haven was retained by NAES Corporation/PBF (“NAES”) to conduct lead paint and mold abatement prior to re-painting of selected areas within the northern portion of the administration building (the “subject building”) of the CRRA facility located at Gate 20, Reserve Road in Hartford, Connecticut. The purpose of the abatement was to remove any lead paint and mold hazards within selected stairwells, corridors, and rooms within the subject building to allow on-site personnel and off-site contractors passage to the basement telephone room and fourth floor conference room without being exposed to lead paint or mold health hazards. The abatement was conducted between July 21 and September 13, 2013. Following abatement, the abated surfaces were painted by architectural preservation/restoration company Cenaxo, LLC (“Cenaxo”).

The subject building is a five-story (including a mezzanine between the first and second floors) steel and masonry office wing of a large commercial power generation/transmission building with a footprint of approximately 1,000 square feet (Figures 1 through 7). An optional 2,670-square-foot abatement area on the fourth floor was also included in the project (Figure 8). The subject building is supported by a full concrete basement and exterior brick curtain walls. Interior finishes include concrete floors finished with vinyl floor tiles; plaster, gypsum wallboard, and concrete interior walls; and concrete ceilings.

HRP Associates, Inc. (HRP) was retained by NAES to perform lead and mold abatement monitoring including final visual clearance inspections and reporting on the completed abatement activities. The following document is provided as a summary of the completed abatement work for the subject area of the northern portion of the administration building.

2.0 LEAD AND MOLD ABATEMENT

The lead abatement was performed pursuant to OSHA regulation 29 CFR 1926.62 – Lead in Construction: Interim Final Rule and the EPA April 22, 2008 Renovation, Repair and Painting (RRP) Rule. The mold abatement was performed in compliance with OSHA regulation 29 CFR 1910.134 – Respiratory Protection. The abatement contractor's scope of field work generally consisted of providing labor, material, and equipment to set up containments, including critical barriers across non work areas, to remove and dispose of lead-based and lead-containing loose and peeling paint chips from wall and ceiling surfaces (including non-floor surfaces), paint chips and debris from floor surfaces, mold-contaminated paint, and water-damaged plaster layers in selected areas.

The abatement project began on the stairway landing above the fourth floor (at the doorway to the roof) and proceeded downward until the mezzanine located between the first and second floors had been abated (Figures 3 through 7). The contractor then abated the basement rooms and concluded with the first floor by the access doorway (Figures 1 and 2). The abatement also included the walls, ceilings, and floors of an optional fourth floor corridor and conference room (Figure 8).

AIG personnel utilized wet methods, appropriate personal protective equipment, and proper removal procedures in accordance with the OSHA and EPA regulations governing lead and mold abatement, including negative lead exposure assessments for their workers. The abatement contractor was responsible for removal and proper disposal of all paint and associated debris generated from the project. Following paint and mold removal, the underlying surface was cleaned using an airless sprayer and a solution of tri-sodium phosphate (TSP). Disposal documentation is included in Attachment A.

HRP was responsible for abatement project monitoring. The Project Monitor observed the contractor's work practices and conducted periodic visual inspections to assess the integrity of the work area containment and the thoroughness of the contractor's cleaning process.

HRP's Project Monitor was also responsible for determining that the abatement work areas had passed a visual "clearance" inspection. Once the work area was visually cleared by the Project Monitor, the abated surfaces were painted by Cenaxo.

Copies of daily project monitoring reports prepared by the Project Monitor summarizing completed activities are included in Attachment B.

Due to residual moisture in some of the plaster walls, small areas of peeling paint were observed, which required further scraping, cleaning, and re-painting. These areas were noted by the Project Monitor, were re-abated by AIG, and were re-painted by Cenaxo.

3.0 CONTRACTOR'S SAFETY PROCEDURES

All lead and mold abatement work was conducted in accordance with the work practices set forth in State of Connecticut and Federal regulations governing lead and hazardous material abatement.

- Critical barriers were constructed as needed.
- Polyethylene sheeting was used to cover immovable objects and to construct containments.
- Warning signs and emergency procedures were posted at all entrances to the work areas.
- All of the abatement workers used proper respiratory protection and disposable coveralls during the work.
- Proper decontamination procedures were observed.
- All personnel performing abatement were licensed and had proof of compliance with the OSHA medical monitoring requirements in 29 CFR 1926.1101 Section M, and negative exposure assessments pursuant to 29 CFR 1926.62. All negative exposure assessment sample readings for lead were below the laboratory detection limits.
- The lead and mold waste was placed into double six-mil polyethylene bags that were properly sealed and labeled for disposal at a permitted facility. Documentation of waste shipments from these abatement activities is included in Attachment A.

Contractor daily sign in/out sheets are included in Attachment C.

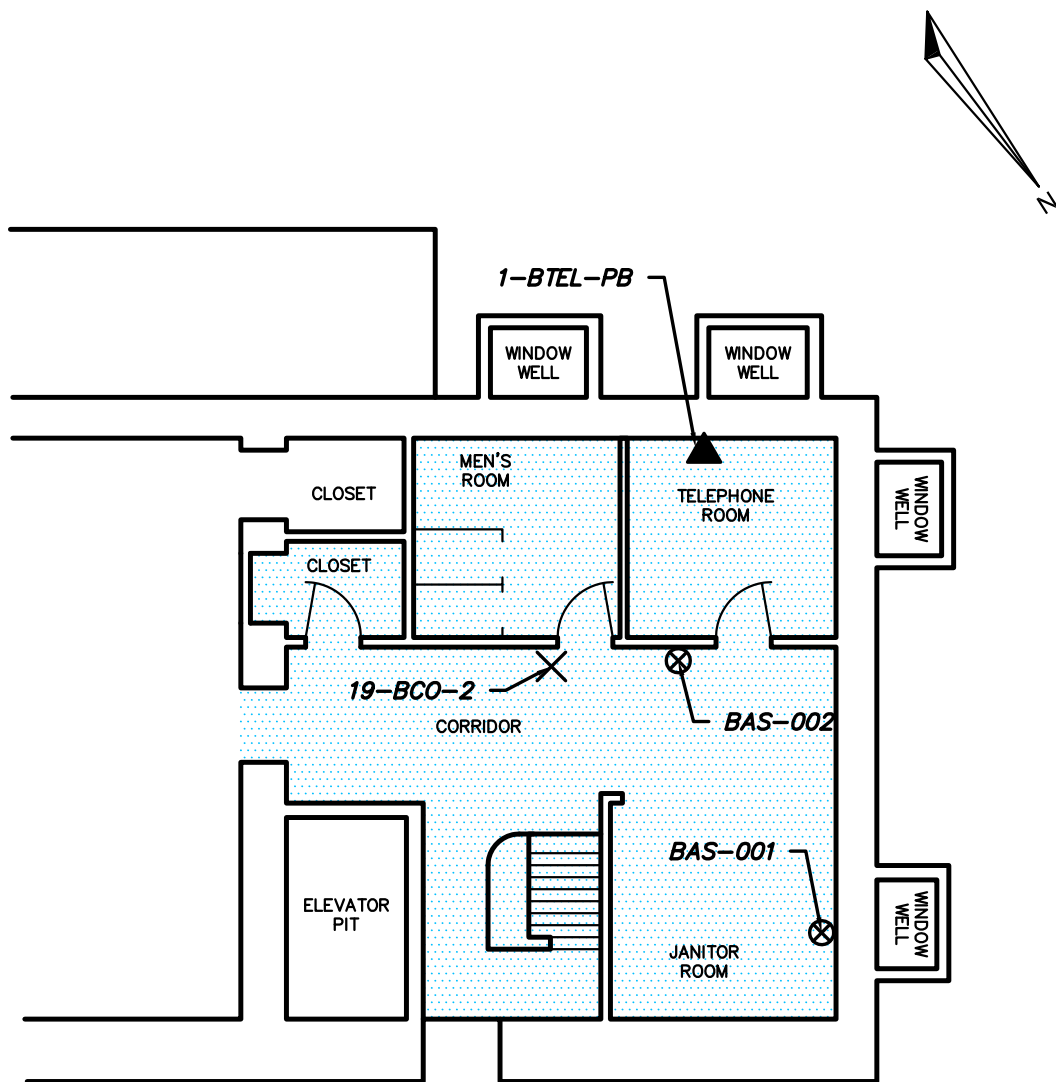
4.0 BULK SAMPLING

During the course of an abatement project, if suspect materials are discovered that were not previously sampled, HRP or the Project Monitor will collect a sample of the suspect material for laboratory analysis. No additional suspect materials were detected during the abatement project.

5.0 FINAL RESULTS AND CONCLUSIONS

All lead and mold abatement work areas were visually inspected periodically by HRP's accredited and licensed Project Monitor to verify that abatement operations were conducted in accordance with applicable governmental regulations and the project scope. All lead paint and mold abatement areas were required to satisfy final visual inspection criteria, or else they were re-scraped, re-cleaned, and re-painted. All lead and mold materials and debris located within the selected abatement areas within the northern portion of the administration building, were visually confirmed to have been abated according to the scope of work and abatement specifications.

FIGURES



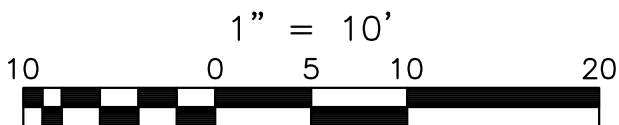
LEGEND

✕ - BULK ASBESTOS SAMPLE LOCATION

▲ - PAINT CHIP SAMPLE LOCATION

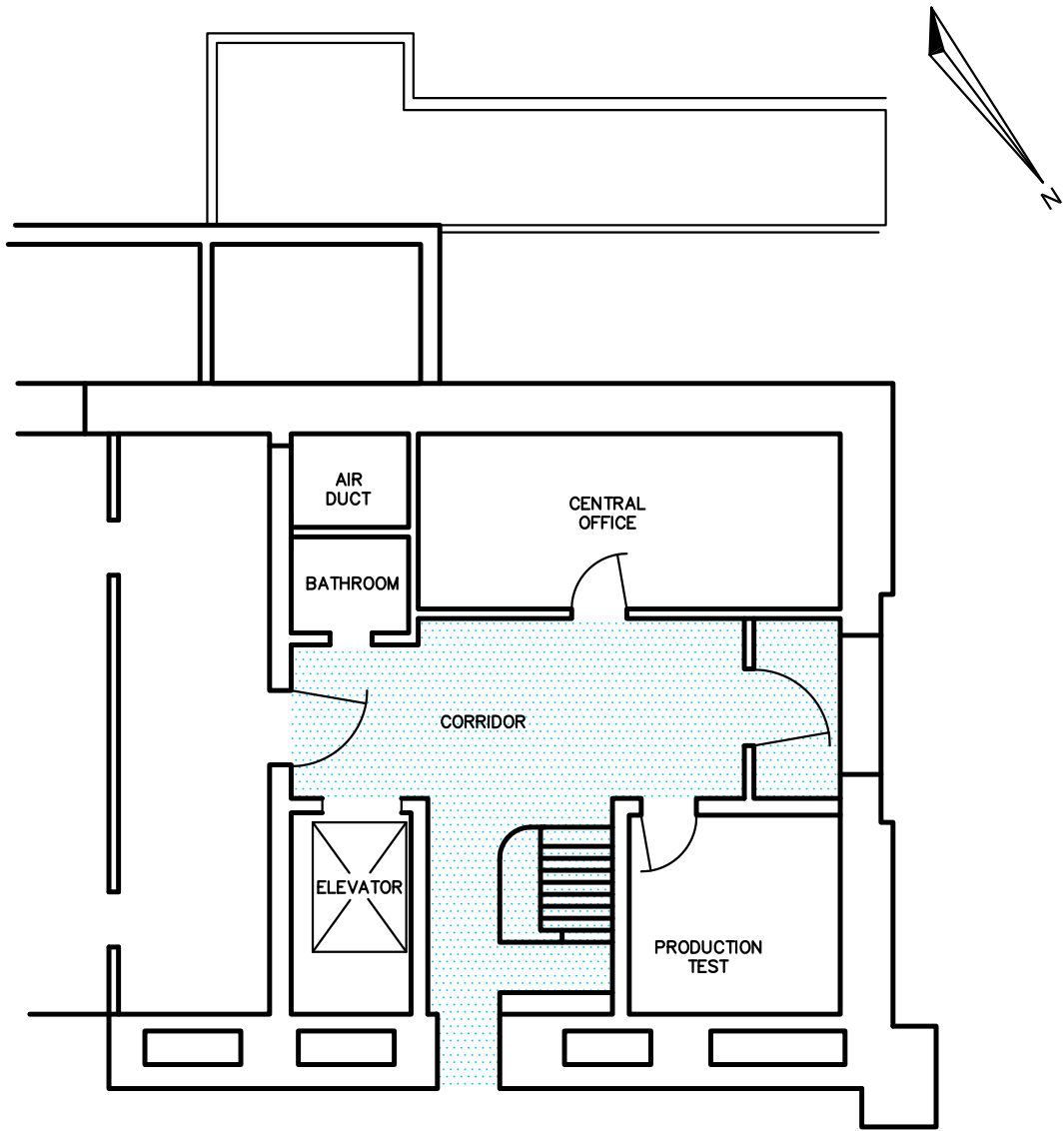
⊗ - MOLD SWAB SAMPLE LOCATION

▨ - ABATEMENT AREA



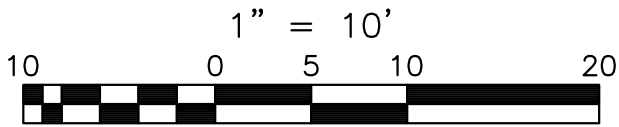
APPROXIMATE SCALE IN FEET

FIGURE 1
BASEMENT SAMPLING LOCATIONS
NORTH PORTION ADMIN. BUILDING
CRRA SOUTH MEADOWS STATION
GATE 20 RESERVE ROAD
HARTFORD, CONNECTICUT
HRP # CRR0156.BA
SCALE 1" = 10'±



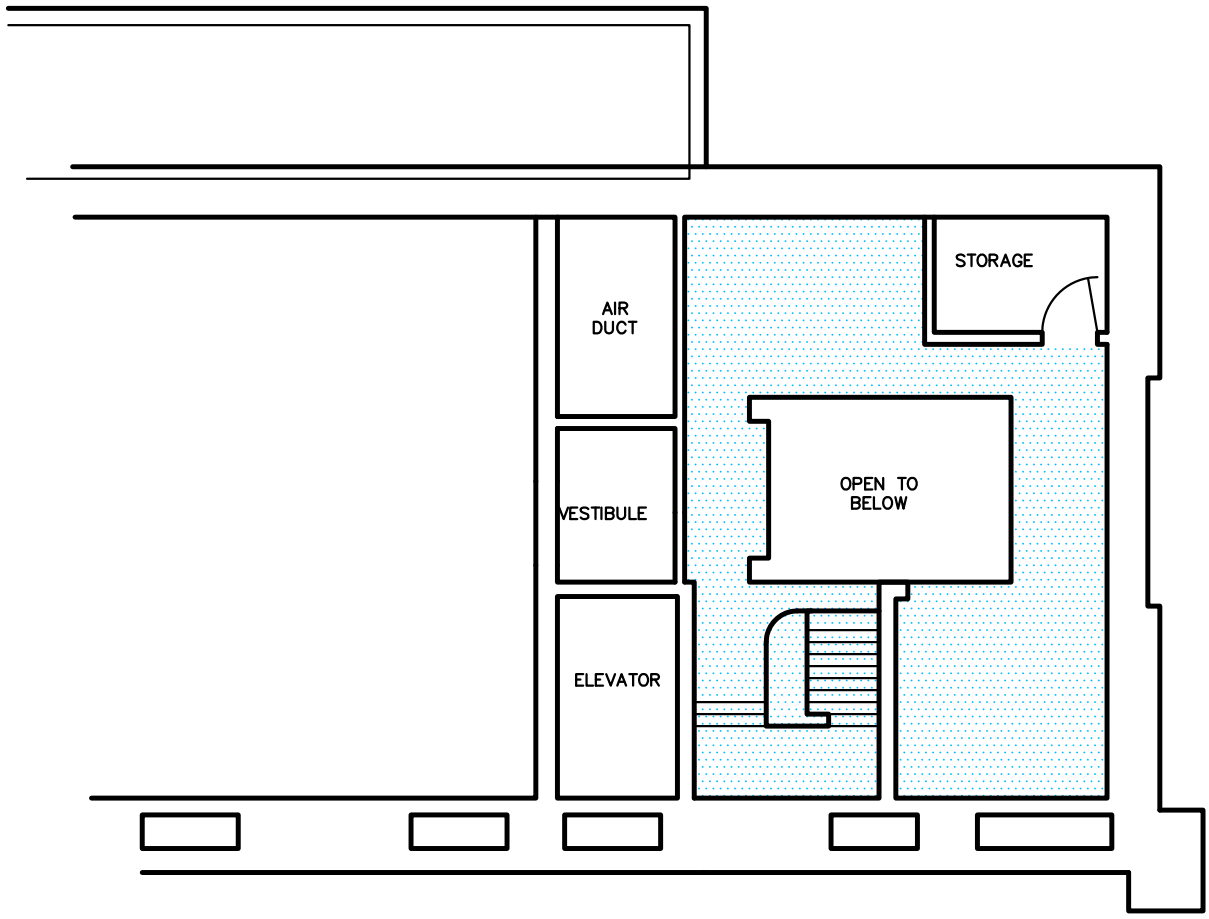
LEGEND

 - ABATEMENT AREA



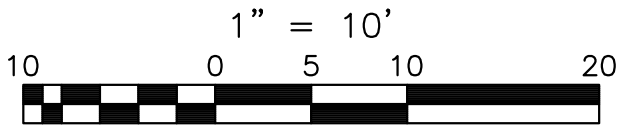
APPROXIMATE SCALE IN FEET

FIGURE 2
FIRST FLOOR SAMPLING LOCATIONS
NORTH PORTION ADMIN. BUILDING
CRRA SOUTH MEADOWS STATION
GATE 20 RESERVE ROAD
HARTFORD, CONNECTICUT
HRP # CRR0156.BA
SCALE 1" = 10'±



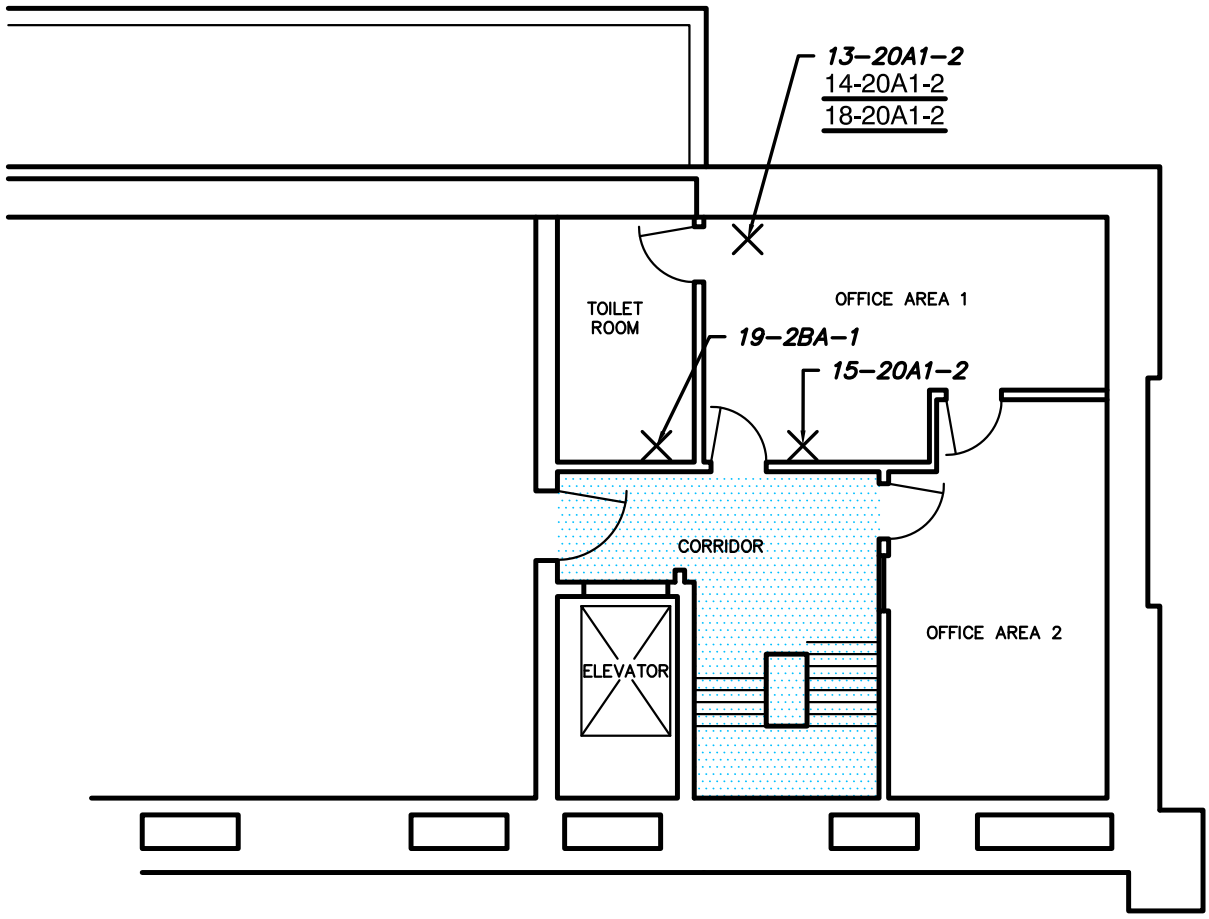
LEGEND

 - ABATEMENT AREA



APPROXIMATE SCALE IN FEET

FIGURE 3
MEZZANINE SAMPLING LOCATIONS
NORTH PORTION ADMIN. BUILDING
CRRA SOUTH MEADOWS STATION
GATE 20 RESERVE ROAD
HARTFORD, CONNECTICUT
HRP # CRR0156.BA
SCALE 1" = 10'±

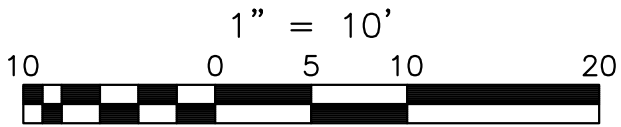


LEGEND

X - BULK ASBESTOS SAMPLE LOCATION

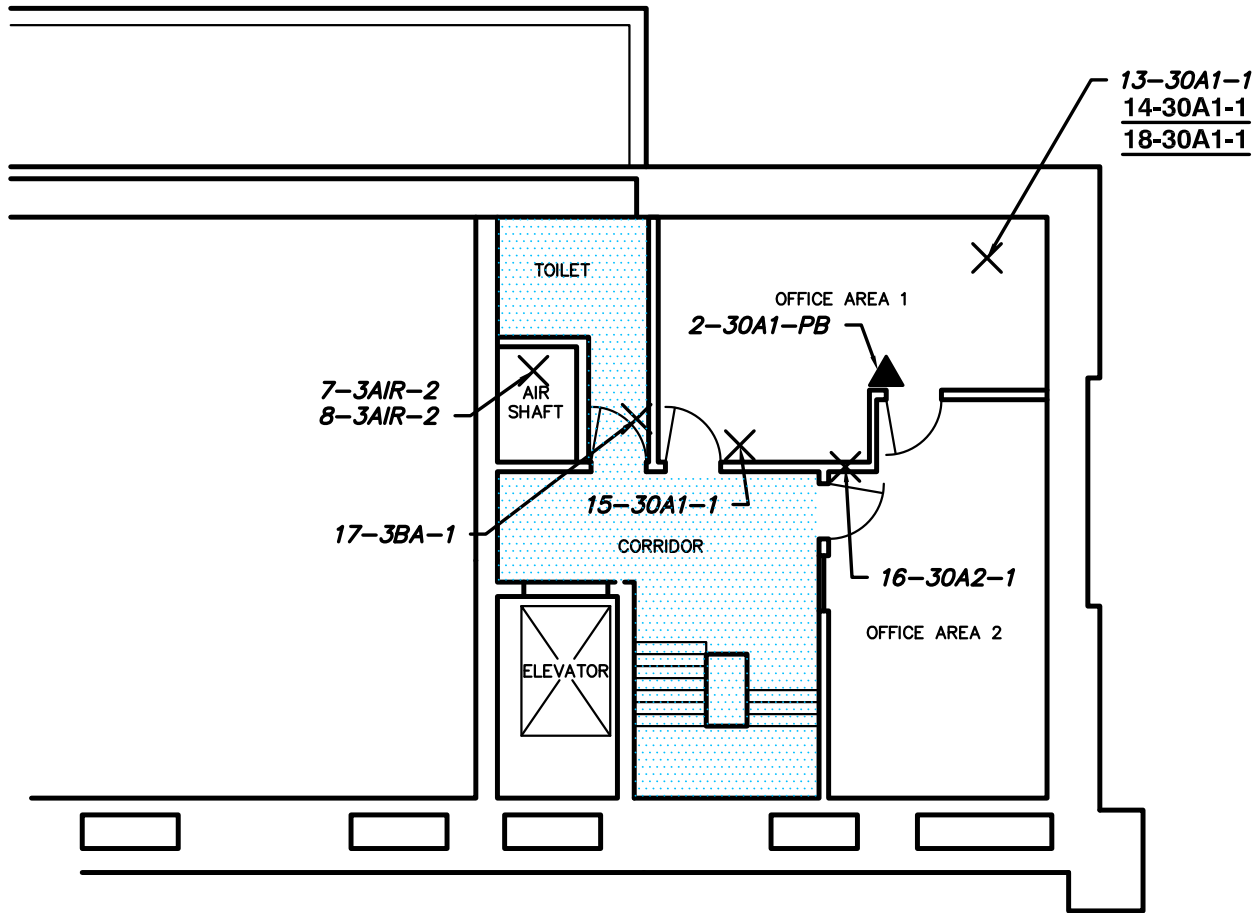
14-20A1-2 - ASBESTOS DETECTED

 - ABATEMENT AREA



APPROXIMATE SCALE IN FEET

FIGURE 4
SECOND FLOOR SAMPLING LOCATIONS
NORTH PORTION ADMIN. BUILDING
CRRA SOUTH MEADOWS STATION
GATE 20 RESERVE ROAD
HARTFORD, CONNECTICUT
HRP # CRR0156.BA
SCALE 1" = 10'±



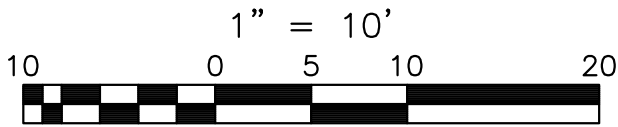
LEGEND

X - BULK ASBESTOS SAMPLE LOCATION

14-20A1-2 - ASBESTOS DETECTED

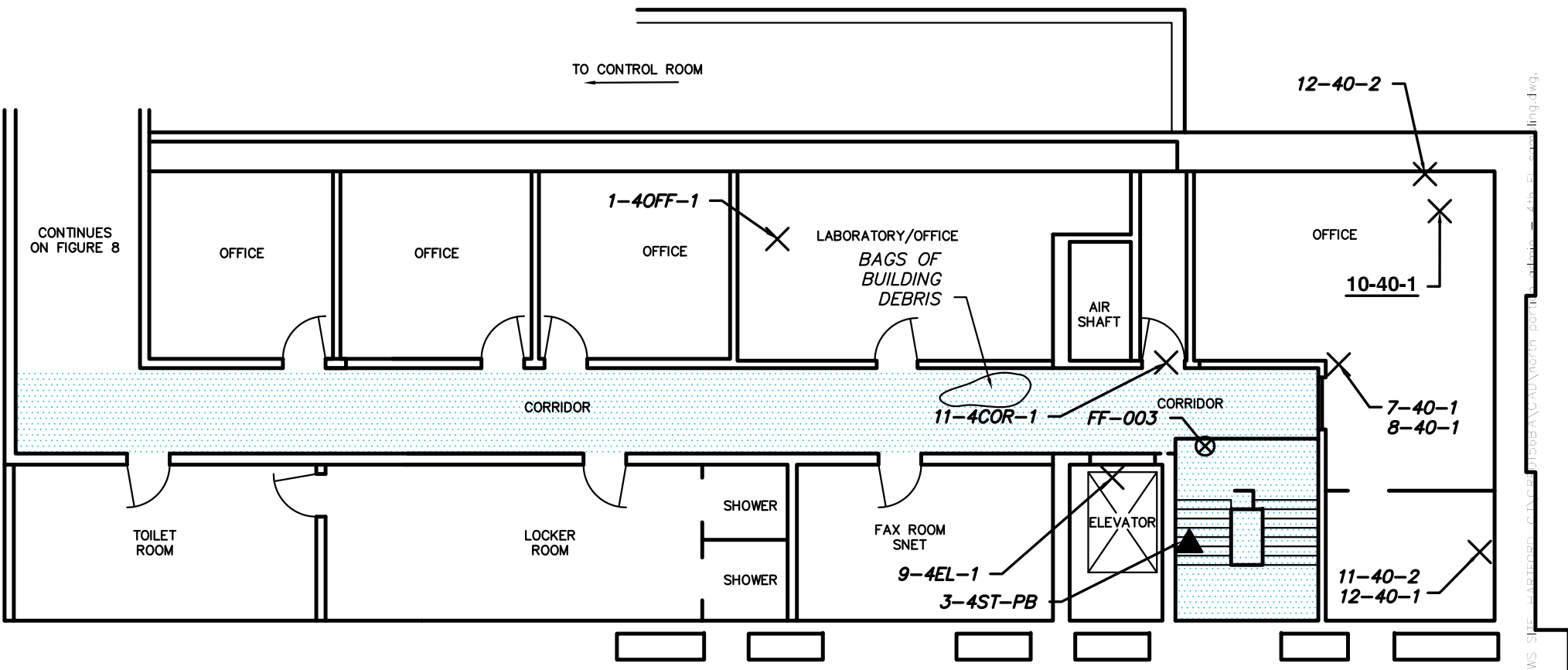
▲ - PAINT CHIP SAMPLE LOCATION

▨ - ABATEMENT AREA



APPROXIMATE SCALE IN FEET

FIGURE 5
THIRD FLOOR SAMPLING LOCATIONS
NORTH PORTION ADMIN. BUILDING
CRRA SOUTH MEADOWS STATION
GATE 20 RESERVE ROAD
HARTFORD, CONNECTICUT
HRP # CRR0156.BA
SCALE 1" = 10'±



LEGEND

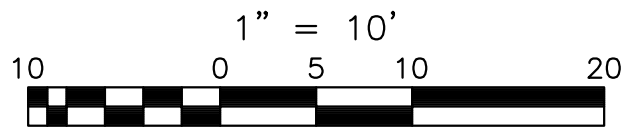
X - BULK ASBESTOS SAMPLE LOCATION

10-40-1 - ASBESTOS DETECTED

▲ - PAINT CHIP SAMPLE LOCATION

⊗ - MOLD SWAB SAMPLE LOCATION

▨ - ABATEMENT AREA



APPROXIMATE SCALE IN FEET

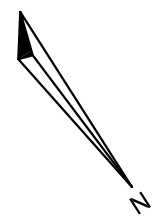
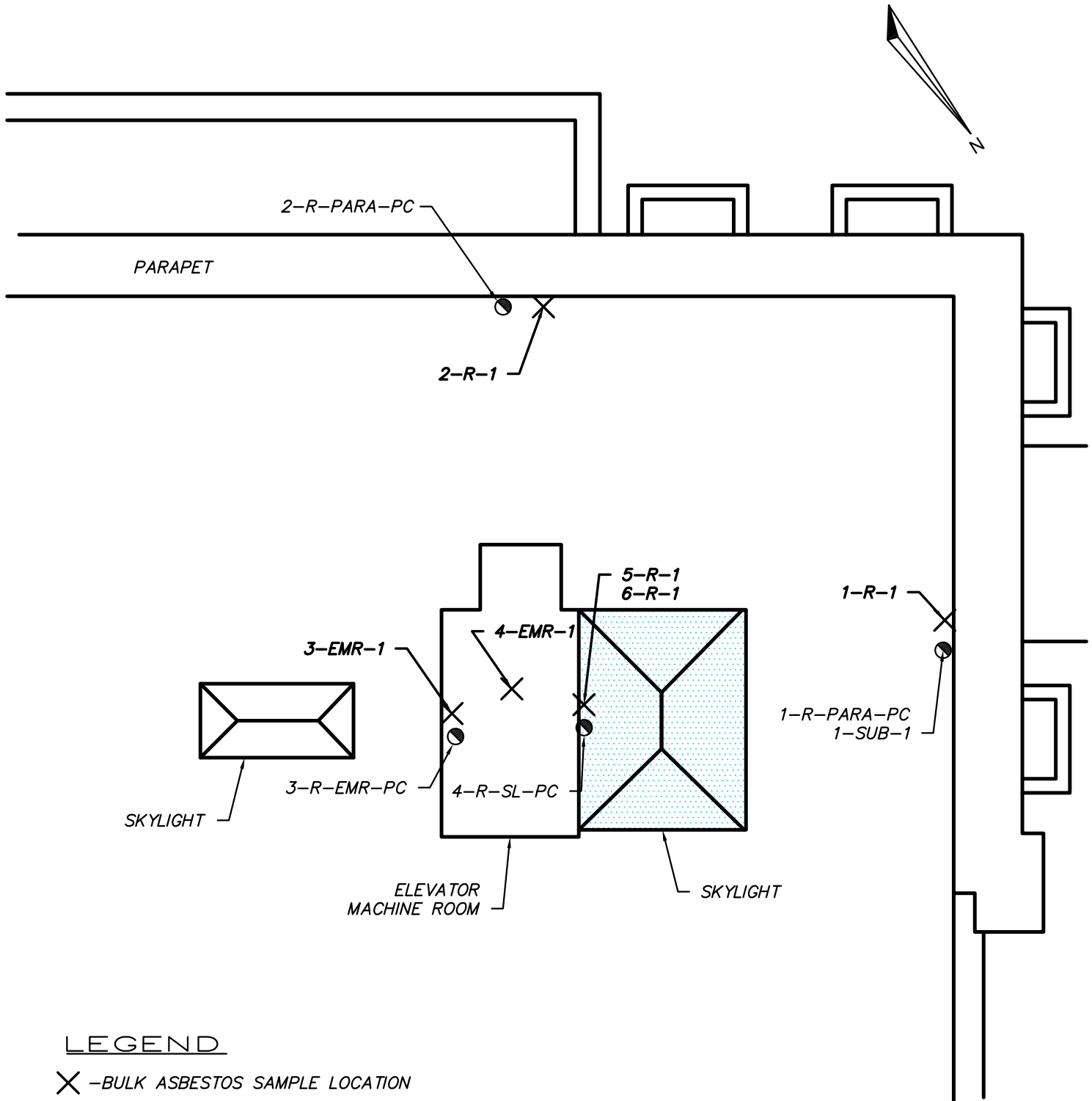


FIGURE 6
FOURTH FLOOR SAMPLING LOCATIONS
NORTH PORTION ADMIN. BUILDING
CRRA SOUTH MEADOWS STATION
GATE 20 RESERVE ROAD
HARTFORD, CONNECTICUT
HRP # CRR0156.BA
SCALE 1" = 10'±



LEGEND

- X - BULK ASBESTOS SAMPLE LOCATION
- - BULK PCB CAULK/GLAZING/SUBSTRATE SAMPLE LOCATION
- ▨ - ABATEMENT AREA

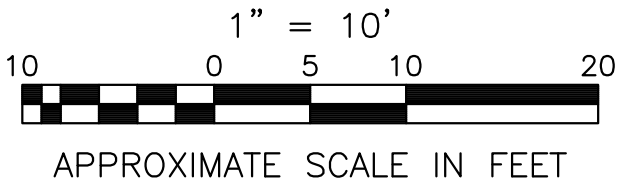
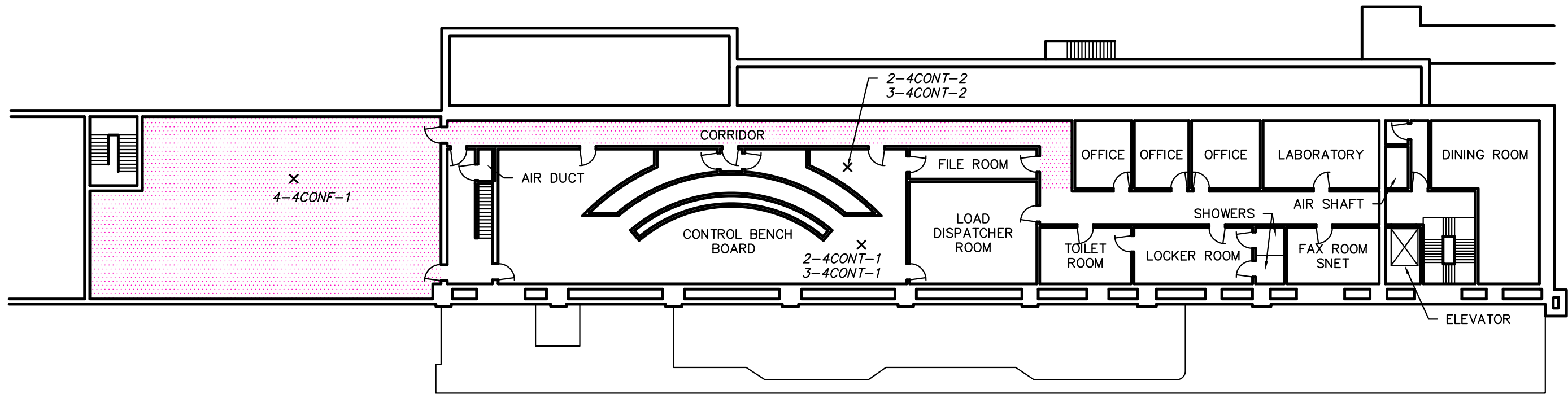
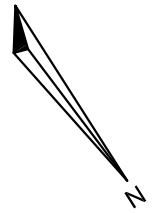


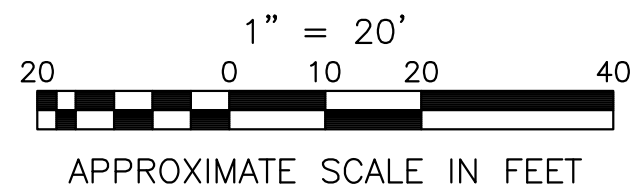
FIGURE 7
ROOF SAMPLING LOCATIONS
NORTH PORTION ADMIN. BUILDING
CRRA SOUTH MEADOWS STATION
GATE 20 RESERVE ROAD
HARTFORD, CONNECTICUT
HRP # CRR0156.BA
SCALE 1" = 10'±



LEGEND

- X - BULK ASBESTOS SAMPLE LOCATION
- [Stippled Box] - OPTIONAL ABATEMENT AREA

FIGURE 8
OPTIONAL FOURTH FLOOR
ABATEMENT AREA
CRRA SOUTH MEADOWS STATION
GATE 20 RESERVE ROAD
HARTFORD, CONNECTICUT
HRP # CRR0156.BA
SCALE 1" = 20'±



HRP Associates, Inc.
 Environmental/Civil Engineering & Hydrogeology
 Creating the Right Solutions Together
 Offices in CT, SC, NY, FL, MA, TX and PA
 197 Scott Swamp Road
 Farmington, Connecticut 06032
 Ph: (860)674-9570 Fax: (860)674-9624
 www.hrpassociates.com

ATTACHMENT A
LEAD WASTE DISPOSAL DOCUMENTATION

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

1. Generator ID Number CTD 963 895 873		2. Page 1 of 1	3. Emergency Response Phone (800) 852-8055	4. Manifest Tracking Number 012069277 JJK
5. Generator's Name and Mailing Address CONNECTICUT RESOURCES RECO 100 CONSTITUTION PLAZA 6TH FLOOR HARTFORD, CT 06103				
6. Generator's Phone (860) 527-7100				
7. Generator's U.S. EPA ID Number MD 990 501 599				
8. Designated Facility Name and Site Address EQ DETROIT, INC. 1825 FREDERICK DETROIT, MI 48211				
9. Designated Facility's U.S. EPA ID Number MI 900 501 599				
10. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				
11. No.	12. Type	13. Quantity	14. U.S. DOT Label	15. Waste Codes
1		1,900		
2				
3				
4				
14. Special Handling Instructions and Additional Information 7. ASBESTOS (SHEETS) LEAD IMPACTED PAINT CHIPS				
15. GENERATOR/SUPPLIER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Supplier's Printed/Typed Name: CHRISTOPHER R. SHEPARD Signature: <i>[Signature]</i> Month: 10 Day: 21 Year: 13				
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Part of entry/left: _____ Date leaving U.S.: _____				
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: BOB KAOCLIFFE Signature: <i>[Signature]</i> Month: 10 Day: 21 Year: 13 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____				
18. Discrepancy <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
18a. Discrepancy Indication Space _____ Manifest Reference Number: _____ U.S. EPA ID Number: _____				
18b. Alternate Facility (or Generator) Facility's Phone: _____ Month: _____ Day: _____ Year: _____				
18c. Signature of Alternate Facility (or Generator): _____				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)				
1.	2.	3.	4.	
1.	H110			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: JOYCE WMC Signature: <i>[Signature]</i> Month: 11 Day: 23 Year: 13				

TRANSPORTER'S COPY

ATTACHMENT B
CONSULTANT DAILY PROJECT MONITORING SITE LOGS/REPORTS



SUPERIOR INDUSTRIES L.L.C.



Committed to a Clean Environment

342-CARTER LANE • SOUTHTON, CT 06489



Report 1
October 23, 2008

QSF-01 rev A

Date / Time	Notes:
0700.	5/24/13. CRRH - South Meadows. S. Hoey and T. Chapman (Superior & HRP Associates.) onsite and meet with Kyle Gunderson.
0730.	Onsite Safety training has been completed. We sign in at Control room.
0800.	S. Hoey and Tom Chapman at work area. ATC onsite with one foreman and two crew. The 4th Floor area of the North Portion of the Admin Bldg is currently being abated of all peeling and loose LBP/LCP. Office areas are sealed off. Only the stairwell and corridor are being rendered intact. ATC has also removed plaster at the 5th Floor stairwell down to the brick/terra cotta substrate. ATC has a wash station set up at the 15th Floor of the Bldg.
0900.	Tom Chapman offsite. ATC continuing with LBP removal using manual methods. All workers equipped with PPE. (Hard hats, Safety goggles, tools, Tyvek suits and 1/2 face respirators.)



SUPERIOR INDUSTRIES L.L.C.



Committed to a Clean Environment

342-CARTER LANE • SOUTHTON, CT 06489



Report 1.

QSF-01 rev A

October 23, 2008

Date / Time	Notes:
7/24/13	CRPA - South Meadows.
0900.	ATG's work plan includes Clean up at the end of the Shift. After all loose paint is removed, ATG will completely hose a vacuum all surfaces, and TSP wash down all surfaces. Cleaning verification to be conducted by Contractor following 'RRP' rules.
0930.	ATG decors of wash station and takes break.
1000.	ATG continues with LBP/PCP removal at 4th Floor area. All in good order.
1030.	LBP/PCP removal continues on 4th Floor area with no problems.
1100.	S. Heey notifies Contractor that he will be leaving site for the day. S. Heey signs out at Control room. ATG washes up for lunch break.



DAILY PROJECT MONITORING REPORT

Project: NAES/CRRRA Lead & Mold Abatement Date: 7/26/13 Report #: 2
Address: Gate 20 Reserve Road, Hartford, CT Floor/Location: Admin North 4th Floor
Project Monitor: S. Hoey License #: 000446 HRP Job #: NAE2000.BA - Task 1

ABATEMENT ACTIVITIES

Did abatement occur? yes / no Comments: ATG conducting cleanup activities in the 4th Floor Corridor Area / Stairwell Area.

Materials and quantities abated: N/A - All loose paint removed.
ATG conducting TSP / Hepa vacuum cleaning

Number and size of work areas (containments): One each - Conference room to corridor @ Central Beach Road to Stairwell.
(Offices sealed off and not included.)

Note: See attached site plan for location of work areas

Number and size of work crews: Three ATG crew.

Note: See contractor's Daily Log for additional documentation.

Abatement methods: Paint Stabilization using manual methods.
- all loose / peeled paint & debris being removed and cleaned up. Carpet removed from Conference room.

Are wet methods being employed? yes / no - Antlers sprayer with TSP -

Condition of containments: OK -

Number of negative air machines per containment: 2 Ea.

Problems with containments: none

Actions taken: NA

DAILY NARRATIVE

0800. S. Heery at Guard Shack to clock in.

0830. S. Heery has signed in at Control room.

ATG continues with LPP/ICP Cleanup at Admin Bldg - North, 4th Floor. ATG has removed all carpeting from Conference room. The Conference room is clean. ATG is finishing up hepa vacuum and TSP wash of all surfaces in the 4th Floor area.

0900 ATG crew takes break

1000. ATG continues with Cleanup activities on the 4th Floor Corridor / Stairwell area.

The job spec states that RRP Clearance criteria is to be used by an EPA certified renovator.

(floor/surface wipes plus visual inspections)

1100. work continues. Gary Bengilia of CERA stops by the site.

1120. Gary departs. ATG continues with cleaning in 4th Floor Corridor / Stairwell area.

1150. ATG washes up for break.

1200. S. Heery offsite.

Project Monitor Signature:



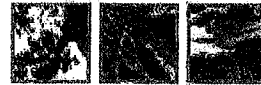
DOCUMENTS ATTACHED:

Site plan showing abatement locations and air sample locations

On-site PCM air sampling results: yes / no *Not Applicable*

Laboratory results for TEM air sampling results: yes / no *Not Applicable*

Other documents: yes / no



DAILY PROJECT MONITORING REPORT

Project: NAES/CRRA Lead & Mold Abatement Date: 7/30/13 Report #: 3
Address: Gate 20 Reserve Road, Hartford, CT Floor/Location: Admin North 4th Floor / 3rd Floor
Project Monitor: S. Hoey License #: 000146 HRP Job #: NAE2000.BA - Task 1

ABATEMENT ACTIVITIES

Did abatement occur? yes / no Comments: Final Cleanup in 4th Floor / 5th Floor.
ATC, moving to 3rd Floor Stairwell area.

Materials and quantities abated: N/A

Number and size of work areas (containments): 4th Floor Corridor to Conference Room. (includes to 5th Floor Landing Stairwell.)
3rd Floor also being sealed off - Negative air -

Note: See attached site plan for location of work areas

Number and size of work crews: Three crew.

Note: See contractor's Daily Log for additional documentation.

Abatement methods: Paint Stabilization using manual methods.
- all loose/peeling paint/debris being removed and cleaned up.

Are wet methods being employed? yes / no

Condition of containments: OK - Critical barriers -

Number of negative air machines per containment: 2 Ea.

Problems with containments: none

Actions taken: NA

DAILY NARRATIVE

7/30/13.

Report 3.

0800. S. Hoay onsite. AEG conducting final wet wipe of 4th Floor work areas. TSP wash used with clean cloths / paper towels. Next, AEG is isolating the stairwell off so that paint stabilization can occur on 3rd Floor stairwell area.

0900. AEG takes break.

0930. Prep / setup continues on 3rd Floor stairwell area.

1000. Talk with Steve Brown of HEP on project.

1030. AEG continues with paint removal and cleanup in 3rd Floor stairwell area. Manual methods used to stabilize / strip loose paint.

All paint debris here vacuumed or put into 6-mil. waste bags. Waste stockpiled at 15th Floor area.

1100. Work continues with no problems. All in good order. Work continues to lunch break.

⁽¹¹³⁵⁾
~~1135~~ AEG washes up at handwash / face wash and

S. Hoay onsite after signing out at Control Room.

Project Monitor Signature: [Signature]

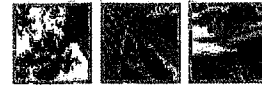
DOCUMENTS ATTACHED:

Site plan showing abatement locations and air sample locations

On-site PCM air sampling results: yes / no

Laboratory results for TEM air sampling results: yes / no

Other documents: yes / no



DAILY PROJECT MONITORING REPORT

Project: NAES/CRRA Lead & Mold Abatement Date: 8/1/13 Report #: 4
Address: Gate 20 Reserve Road, Hartford, CT Floor/Location _____
Project Monitor: S. Haley License #: 000146 HRP Job #: NAE2000.BA - Task 1

ABATEMENT ACTIVITIES

Did abatement occur? yes no Comments: AFG continues with paint stabilization work in stairwell area.
Materials and quantities abated: N/A -

Number and size of work areas (containments): ~~two crews~~ Stairwell area. 3rd Floor to mezzanine. (Stairwell sealed off from 4th Floor and 1st Floor.)

Note: See attached site plan for location of work areas

Number and size of work crews: two crews

Note: See contractor's Daily Log for additional documentation.

Abatement methods: Paint stabilization using manual methods. Loose paint & debris being removed and cleaned up.

Are wet methods being employed? yes no

Condition of containments: OK - Critical barriers -

Number of negative air machines per containment: 1 Ea.

Problems with containments: none

Actions taken: NA

DAILY NARRATIVE

Report 4.

8-1-13

0815. S. Hoey onsite and signs in at Control room.

0820. ATEG continues with paint removal and stabilization in stairwell area. ATEG has stairwell sealed off from 4th Floor (finished) to 1st Floor. ATEG finishing up vacuuming in this area. After all areas are finished, ATEG is to conduct wire verification testing as per job specs. prepared by ATEG.

0900. ATEG finishing up 3rd. -> mezzanine 2nd ATEG using 'Leaddisolve' cleaner as part of final cleanup.

1000. Gary onsite to check on job. He seems happy with the way the work is progressing.

1100. ATEG installing ceiling barrier at 1st Floor to isolate the mezzanine area. Neg Air Unit set up and vented outside. After the mezzanine is finished, ATEG will next move to the basement, leaving the 1st Floor area for last.

1130. ATEG crew takes lunch break (decor just)

1145. S. Hoey going to sign out at control room.

Project Monitor Signature:

[Signature]

DOCUMENTS ATTACHED:

Site plan showing abatement locations and air sample locations

On-site PCM air sampling results: yes / no

Laboratory results for TEM air sampling results: yes / no

Other documents: yes / no



DAILY PROJECT MONITORING REPORT

Project: NAES/CRRA Lead & Mold Abatement Date: 8/6/13 Report #: 5
Address: Gate 20 Reserve Road, Hartford, CT Floor/Location: 4th Mezzanine - 2nd
Project Monitor: S. Hany License #: 000146 HRP Job #: NAE2000.BA - Task 1

ABATEMENT ACTIVITIES

Did abatement occur? yes no Comments: only site cleanup and
barrelling of waste debris (surt, rags, pop, debris etc)
Materials and quantities abated: N/A

Number and size of work areas (containments): 5th - 2nd, Mezzanine - Each
Floor handling is sealed off from the others.

Note: See attached site plan for location of work areas

Number and size of work crews: Two crews

Note: See contractor's Daily Log for additional documentation.

Abatement methods: Paint stabilization using manual
methods.

Are wet methods being employed? yes / no

Condition of containments: OK intact

Number of negative air machines per containment:

Problems with containments: none

Actions taken: N/A

DAILY NARRATIVE

0830. S. Hoey onsite. AEG is containing all accumulated waste (debris/paint chips/salts, cleaning rags, etc...) in metal drums for disposal. AEG's plan is to continue work in basement level (worst condition), while having 1st Floor sealed off. 5th - Murramie / 2nd Floor are finished with paint stabilization. AEG Tidying up 1st Floor area.

1000. AEG travelling up all waste. Willy says all drums are treated as Haz ($> 5.0 \text{ mg/L}$) EPA Waste Classification. S. Hoey talks with Tom Chapman and leaves message for Gary Fenafilia on where drums can be temp. stored before pickup by liftgate truck. All job waste put into metal barrels. ~~Light~~ Registers secured with wrench.

1100. S. Hoey / Willy at Basement to see extent of work. AEG to pre-spray mold infested area with mold killer solution and install negative air units for airflow.

1145. AEG cleans up for lunch break.

Project Monitor Signature: 

DOCUMENTS ATTACHED:

Site plan showing abatement locations and air sample locations

On-site PCM air sampling results: yes no N/A

Laboratory results for TEM air sampling results: yes no N/A

Other documents: yes no



DAILY PROJECT MONITORING REPORT

Project: NAES/CRRA Lead & Mold Abatement Date: 8/13/13 Report #: 6
Address: Gate 20 Reserve Road, Hartford, CT Floor/Location: Basement
Project Monitor: S. Hoey License #: 00046 HRP Job #: NAE2000.BA - Task 1

ABATEMENT ACTIVITIES

Did abatement occur? yes no Comments: Basement level has been set up for mold/HP cleanup.

Materials and quantities abated: N/A -

Number and size of work areas (containments): 5th, 4th, 3rd, 2nd, Mezzanine and basement (3rd - Mezzanine are connected).

Note: See attached site plan for location of work areas

Number and size of work crews: two -

Note: See contractor's Daily Log for additional documentation.

Abatement methods: Paint stabilization using manual methods. Also bleach/mold solution used down in basement area (lots of VSMC).

Are wet methods being employed? yes / no

Condition of containments: OK - intact.

Number of negative air machines per containment: 1 ea. area.

DAILY NARRATIVE

8/8/13

Report 6

0900. S. Hoey signs in at guard shack.

0915. S. Hoey at North Admin Bldg work area.

ATG working in basement (outbreak now.)

1000. ATG & Gary Bengilia onsite.

ATG using mold killer solution and conducting paint stabilization work in basement. Crew has

PPE including PAPR with Chem. filters.

1020 Gary B. offsite. ATG working on mold and LRP cleanup in basement. Negative air online.

1120. ATG takes break - (Decon first.)

1130 S. Hoey must leave site for another job.

Project Monitor Signature:

S. Hoey

DOCUMENTS ATTACHED:

Site plan showing abatement locations and air sample locations

On-site PCM air sampling results: yes / no

Laboratory results for TEM air sampling results: yes / no

Other documents: yes / no



SUPERIOR INDUSTRIES L.L.C.



Committed to a Clean Environment

342-CARTER LANE • SOUTHTON, CT 06488



Report # 7
October 23, 2008

QSF-01 rev A

Date / Time	Notes:
0810.	8/13/13. Notes: - CRPA. - South Meadows
	S. Gray signs in. AEG currently on basement level continuing with LBP/mold remediation. Crew is equipped with PAPR and Tyvek Suits/gloves, W. Gonzalez to be onsite @ 9AM.
0900.	S. Gray takes tour of 5th - mezzanine. Some additional floor surface cleaning will be required as weathering has caused minor additional LBP debris to become dislodged (here and there). AEG will need to take care of this before re-painting efforts.
0920.	W. Gonzalez on site. we conduct a building walkthrough of all areas. AEG has used mold solution on all VSMG and scrubbed same. LBP removal continuing with cleanup.
1000.	AEG to continue for the rest of the day. S. Gray leaves site -



SUPERIOR INDUSTRIES L.L.C.



Committed to a Clean Environment

342-CARTER LANE • SOUTHLINGTON, CT 06489



QSF-16 rev B

Lead Paint/Mold

May 18, 2011

CERTIFICATE OF FINAL VISUAL INSPECTION AFTER ~~ASBESTOS~~ REMOVAL REPAIR OR ENCAPSULATION

[X] FINAL DATE 8/28/13 [] INTERIM DATE _____

PROJECT NAME: HRP Associates PROJECT NUMBER: 14062
SITE LOCATION: South Meadows Station, Gate 20 Reserve Road, Hartford, CT - CRPA BUILDING ID: Consultant
CONTAINMENT LOCATION: North Portion of Admin Building

[] INSPECTION PASSED [] INSPECTION FAILED [] NEEDS RE-INSPECTION

CHECKLIST: YES NO N/A

	YES	NO	N/A
1. ALL SURFACES DRY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. VISIBLE DUST ON:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. FLOOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. HORIZONTAL SURFACES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. PIPING SYSTEMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. MECHANICAL EQUIPMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. VERTICAL SURFACES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. DECON UNIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. DUCT WORK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. CONTRACTOR'S EQUIPMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. OTHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FIELD NOTES:

* Paint chip debris noted on floor surfaces on 4th floor -> Basement area. The building is being prepped for re-painting. The painter's contractor should conduct final cleanup after re-painting efforts if RRP certified

INSPECTOR:

S. Haley PRINTED [Signature] SIGNATURE 8/28/13. DATE

CONTRACTOR SUPERVISOR:

PRINTED [Signature] SIGNATURE DATE
Contractor is not onsite -

STATE OF CONNECTICUT
 DEPARTMENT OF PUBLIC HEALTH
 PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT
 THE INDIVIDUAL NAMED BELOW IS CERTIFIED
 BY THIS DEPARTMENT AS A
LEAD INSPECTOR - RISK ASSESSOR
 SIMON HOEY
 SIGNATURE: *[Signature]*
 COMMISSIONER: *[Signature]*
 CERTIFICATION NO. 000146
 CURRENT THROUGH 11/30/13
 VALIDATION NO. 03-586608

STATE OF CONNECTICUT
 DEPARTMENT OF PUBLIC HEALTH
 PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT
 THE INDIVIDUAL NAMED BELOW IS LICENSED
 BY THIS DEPARTMENT AS A
ASBESTOS CONSULTANT - PROJECT DESIGNER
 SIMON HOEY
 SIGNATURE: *[Signature]*
 COMMISSIONER: *[Signature]*
 LICENSE NO. 000285
 CURRENT THROUGH 11/30/13
 VALIDATION NO. 03-507526

STATE OF CONNECTICUT
 DEPARTMENT OF PUBLIC HEALTH
 PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT
 THE INDIVIDUAL NAMED BELOW IS LICENSED
 BY THIS DEPARTMENT AS A
ASBESTOS CONSULTANT - INSPECTOR
 SIMON HOEY
 SIGNATURE: *[Signature]*
 COMMISSIONER: *[Signature]*
 LICENSE NO. 000090
 CURRENT THROUGH 11/30/13
 VALIDATION NO. 03-492772

STATE OF CONNECTICUT
 DEPARTMENT OF PUBLIC HEALTH
 PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT
 THE INDIVIDUAL NAMED BELOW IS LICENSED
 BY THIS DEPARTMENT AS A
ASBESTOS CONSULTANT - PROJECT MONITOR
 SIMON HOEY
 SIGNATURE: *[Signature]*
 COMMISSIONER: *[Signature]*
 LICENSE NO. 000058
 CURRENT THROUGH 11/30/13
 VALIDATION NO. 03-507527

ATTACHMENT C
CONTRACTOR DAILY SIGN IN/SIGN OUT SHEETS



ABATEMENT INDUSTRIES GROUP

Asbestos • Lead • Mold • Selective Demolition • Insulation

Certificate of Completion

Date 08-29-2013

NAES
PETE SILVA
RESERVE ROAD GATE 20

HARTFORD, CT 06114

For CRRA MAIN ADMINISTRATION BLDG
RESERVE ROAD GATE 20
HARTFORD, CT 06108

Start Date 7-21-2013

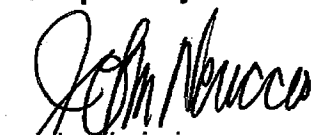
Completion Date 8-13-2013

The Lead Remediation Project listed above was completed by AIG Inc. in accordance with State of Connecticut & OSHA Standards. AIG will maintain these records for 30 years.

X indicates applicable and enclosed

N/A	NOTIFICATION
X	DISPOSAL
X	PERSONALS
BY OWNER	FINALS
X	DAILY LOGS
X	ACCESS LOGS

Respectfully Submitted,


John Mericcio
Estimator

G13D33 CRRA MAIN ADMINISTRATION BLDG

613 D33

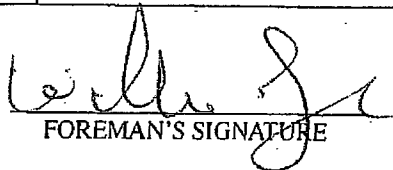
Abatement Industries Group
DAILY LOG

PROJECT CRPA Administration Bldg DATE 7-22-13

ADDRESS Reserved Rd. Gate 20

WORK AREA Administration Bldg. P.H. 4, 3, 2-15600

TIME	COMMENTS
7:05	Arrived to the job site, workers sing in.
7:15	St. William, Edward Sal. Do Safety Meeting. Who the workers read. RPA
9:30	Break.
10:00	Back to work in the Area. prep. container to removed Lead.
12:00	Lunch.
1:00	Back to work in the same Area. prep.
3:00	Clean up.
5:30	go home


FOREMAN'S SIGNATURE

Abatement Industries Group

DAILY LOG

PROJECT CRRRA Administration Building DATE 7-28-13

ADDRESS Roserved Rd. Gate 20 Hartford.

WORK AREA Administration Building.

TIME	COMMENTS
7:00	Arrived to The Job site.
	Workers sign in.
7:20	We start removed Lead
	paint in The Attic.
8:00	William To Decon. in 2 floor.
8:30	Break.
10:00	Back to work in The Same
	Area removed Lead paint.
	in The Attic.
12:00	Lunch.
1:00	Back to work in The Same
	Area
3:00	Clean up.
7:30	go Home


FOREMAN'S SIGNATURE

Abatement Industries Group

DAILY LOG

PROJECT CERRA Administration Building DATE 7-24-13

ADDRESS Reserved Rd. Gate 20 Hatfield

WORK AREA Administration Building

TIME	COMMENTS
7:00	Arrived To The Job site
	Workers sign in
7:10	We continued removed Lead paint in The Area (4 y.oo)
9:30	Break
10:00	Back To Work in The same Area
11:30	William and Sel continued Do vacuum. in The Area
12:00	Lunch.
1:00	Back To Work in The Area
3:00	Clean up.
3:00	go Home.

William Sel
FOREMAN'S SIGNATURE

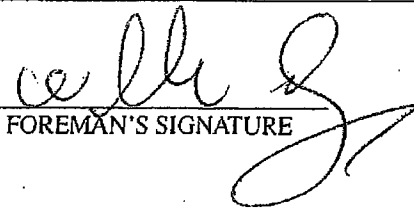
Abatement Industries Group
DAILY LOG

PROJECT CRA administracion Bldg. DATE 7-25-13

ADDRESS Reserved Rd. Gate 20 Hartford.

WORK AREA Administracion Building.

TIME	COMMENTS
6:00	Pick up. Van.
7:00	Arrived to the job site.
	workers sign in.
7:15	Safety Meeting Sup and workers.
8:00	We continued to final cleaning in the Area
9:30	Break.
10:00	Back to work in the 4 floor, cleaning the Area.
12:00	Lunch.
1:00	Back to work in the same Area
2:00	Clean up.
3:30	go HOME


FOREMAN'S SIGNATURE

Abatement Industries Group

DAILY LOG

PROJECT CRRR Building DATE 7-26-13

ADDRESS Reserved Rd. Gate 20 Harford

WORK AREA Administracion Building

TIME	COMMENTS
7:00	Arrived To The Job site
	Workers sign in.
7:10	We continued cleaning Lead paint in The 4 th floor
8:30	William and Sal. continued wet wiping in The Area
9:30	Break
10:00	Back To work in The same Area.
10:00	Sal continued To Vacuum. William and Eduardo continued Do final cleaning.
12:00	Lunch


FOREMAN'S SIGNATURE

Abatement Industries Group
DAILY LOG

PROJECT CRRP Building DATE 7-29-13

ADDRESS Reserved Rd. Gate 20 Hartford.

WORK AREA Administration Bldg.

TIME	COMMENTS
7:00	Arrived To The job site, Workers sign in.
7:10	Sal and Eduardo continued Do final cleaning in the 4 floor.
7:20	William continued prep. 3. and 2 floor.
8:30	Break.
10:00	Back to work in the Same Area.
12:00	Lunch.
1:30	4 floor and Attic is complete.
7:00	Clean up,
7:30	Go Home.

W. W. W.
FOREMAN'S SIGNATURE

Abatement Industries Group

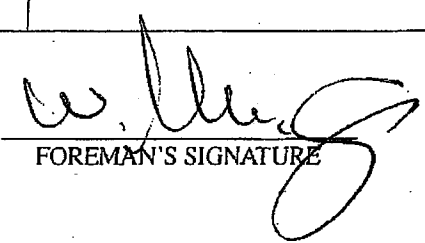
DAILY LOG

PROJECT CRRR Bldg. DATE 7.30.13

ADDRESS Reserved Rd. Gate 20 Hartford.

WORK AREA Administration Bldg.

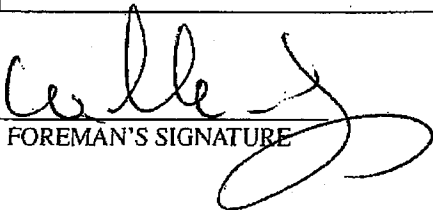
TIME	COMMENTS
7:00	Arrived To The Job site workers sign in.
7:10	Sal and William continued Scrap. Lead paint. in the 3 and 2 place.
9:30	Break
10:00	We continued Removal Lead paint. in the Area
12:00	Lunch
1:00	Back To Work in the Same Area.
3:00	Clean up.
3:30	go Home


FOREMAN'S SIGNATURE

Abatement Industries Group
DAILY LOG

PROJECT CRRR Bldg. DATE 7-31-13
ADDRESS Reserved Rd. Gate 20 Habitat
WORK AREA Adm. Bldg.

TIME	COMMENTS
7:00	Arrived To The job site, workers sing in.
7:10	We continued Do final Cleaning in The 3 and 2 floor.
8:00	William vacuum in The Area Clean up. Lead paint.
8:20	Break
10:00	Back To work in The Same Area Clean up. Lead paint.
12:00	Lunch.
1:00	Continued working in The Area
3:00	Clean up.
3:30	Go Home


FOREMAN'S SIGNATURE

Abatement Industries Group

DAILY LOG

PROJECT ERRR Building DATE 8-1-13

ADDRESS Reserved Rd. Gate 20 Hockford.

WORK AREA Adm. Bldg.

TIME	COMMENTS
7:00	Arrived to the job site
	Workers sign in
8:30	William and Hygiene
	from Superior "Simon" check
	the area
9:20	Break
10:00	Back to work in the same
	Area do final clearing
12:00	Lunch
1:00	3 and 2 floor is
	Ready to do the tests
3:00	Cleanup
3:30	go Home


 FOREMAN'S SIGNATURE

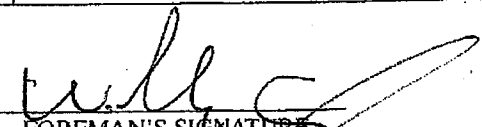
Abatement Industries Group
DAILY LOG

PROJECT CRRA Building DATE 8-2-13

ADDRESS Reserved Rd. Gate 20 Hartford.

WORK AREA Admin. Buildi.

TIME	COMMENTS
7:00	Arrived to The job site.
	Workers sign in.
7:10	We continued Clean up. in the Mesanine
9:30	Break.
10:00	Back to work in The same Area.
12:00	Lunch.
1:00	We continued to final cleaning in The Load Area
2:45	Clean up.
3:15	go Home


FOREMAN'S SIGNATURE

Abatement Industries Group

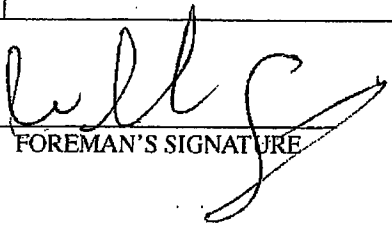
DAILY LOG

PROJECT CRRR Blding. DATE 8-5-13

ADDRESS Reserved Rd Gate 20 Hartford

WORK AREA Administración Blding.

TIME	COMMENTS
7:00	Arrived To The job site.
7:15	Safety Meeting. Sop. and workers.
7:30	We continued Do final Cleaning in the Mesabine.
9:30	Break
10:00	Back To Work in The Same Area.
12:00	Lunch.
1:00	Back To Work in The Road Area.
3:00	Clean up.
3:30	go HOME.


FOREMAN'S SIGNATURE

Abatement Industries Group

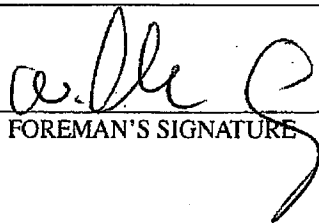
DAILY LOG

PROJECT CERRA Building DATE 8-6-13

ADDRESS Reserved Rd. Gate 20 Hartford.

WORK AREA Administration Building

TIME	COMMENTS
7:00	Arrived To the job site workers
	Sign in.
7:10	We continued prep. in the basement.
9:30	Break
10:00	We started scraping lead paint. in the basement.
12:00	Lunch.
1:00	Back To work in the same Area.
2:30	Clear up.
3:00	go Home


 FOREMAN'S SIGNATURE

Abatement Industries Group

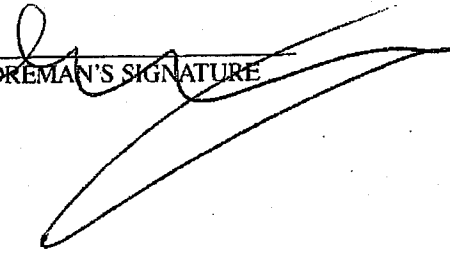
DAILY LOG

PROJECT CREA Blding. DATE 8-7-13

ADDRESS Reserved Rd. Gate 20 Hartford.

WORK AREA Administrative Blding.

TIME	COMMENTS
7:00	Arrived to the job site
	workers sign in.
7:10	Work continued removed lead paint in the Basement.
8:30	Break.
10:00	Back to work in the same area removed lead paint in the area.
12:00	Lunch.
1:00	Continued Clean up the Basement
3:00	Clean up of HOURLY


FOREMAN'S SIGNATURE

Abatement Industries Group

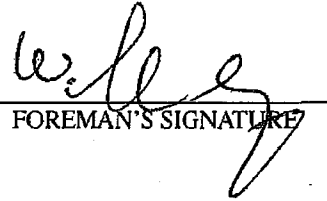
DAILY LOG

PROJECT CRRA Building DATE 8.8.13

ADDRESS Reserved Rd Gate 20 Hartgrove

WORK AREA Administration Building

TIME	COMMENTS
7:00	Arrived to the job site, workers sign in.
7:16	We continued removed lead paint in the basement, William D. Bagg out.
9:30	Break.
10:00	Back to work in the same Area removed lead paint.
12:00	Lunch.
1:00	continued Do final cleaning in the basement
7:00	Clean up
7:20	go home


FOREMAN'S SIGNATURE

Abatement Industries Group

DAILY LOG

PROJECT CRAA Blding. DATE 8-9-13

ADDRESS Reserved Rd. Gate 20. Halifax

WORK AREA Administration Building.

TIME	COMMENTS
7:00	Arrived To The Job Site.
	Workers sign in.
7:10	Safety Meeting Sup. and workers.
7:20	We continued removed Lead paint. in The Basement
10:30	Break
10:00	Back To work in The Same Area.
12:00	Lunch.
1:00	Back To work (Cleaning The Basement
2:45	Clean up
3:15	Go Home -

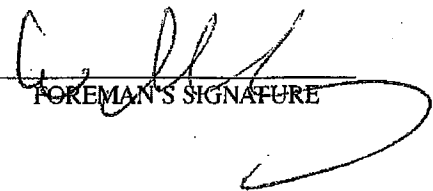
W. G.
FOREMAN'S SIGNATURE

Abatement Industries Group

DAILY LOG

PROJECT CRRR Building DATE 8-12-13
ADDRESS Reserved Rd. Gatezo Halfbr.
WORK AREA Administration Building

TIME	COMMENTS
7:00	Arrived To The Job Site,
	Workers sign in.
7:10	We continue removed Lead
	paint in The Basement
8:30	William De Bess out.
	Dump in The Barrel.
9:30	Break
10:00	Back To Work in The Same
	Area.
12:00	Lunch.
1:00	Continued working in The
	Lead Area
3:00	Go Home


FOREMAN'S SIGNATURE

Abatement Industries Group

JOB CRR Administration Bldg LOCATION Reserved Pdo Gate 20 Hanford

NAME	DATE	TIME IN	TIME OUT	TIME IN	TIME OUT	TIME IN	TIME OUT	TIME IN	TIME OUT	TOTAL
William Gonzalez S.S.#	7-23-13	7:20	9:50	10:30	12:00	1:00	3:30			
Eduardo Figueroa S.S.#	7-23-13	7:20	9:50	10:30						
Sal. Gotierrez S.S.#	7-23-13	7:20	9:50	10:30						
S.S.#										
S.S.#										
S.S.#										

PERSONAL SAMPLE WORN BY: _____

EXCURSION SAMPLE WORN BY: William Gonzalez

FOREMAN: _____

AMOUNT AND TYPE OF ASBESTOS REMOVED: Lead Removal

AMOUNT OF ASBESTOS DISPOSED OF: _____ BAGS _____ WRAPPED

_____ L MS _____ OTHER

DATE: _____

Abatement Industries Group

JOB CRR A. Administration Bldg. LOCATION Reserved Rd. Gate 20 Hopedale

NAME	DATE	TIME IN	TIME OUT	TIME IN	TIME OUT	TIME IN	TIME OUT	TIME IN	TIME OUT	TOTAL
<u>William Egul</u> S.S.#	<u>7-24-13</u>	<u>7:15</u>	<u>9:30</u>	<u>10:00</u>	<u>12:00</u>	<u>1:00</u>	<u>3:00</u>			
<u>Sel Cortinas</u> S.S.#	<u>7-24-13</u>	<u>7:15</u>								
<u>Eduardo Figueroa</u> S.S.#	<u>7-24-13</u>	<u>7:15</u>								
S.S.#										
S.S.#										
S.S.#										

PERSONAL SAMPLE WORN BY: _____

EXCURSION SAMPLE WORN BY: William Egul

FOREMAN: _____

AMOUNT AND TYPE OF ASBESTOS REMOVED: Lead Removal

AMOUNT OF ASBESTOS DISPOSED OF: _____ BAGS _____ WRAPPED _____ OTHER _____

MS _____ OTHER _____

JOB C.R.A. Administration Bld Abatement Industries Group
 LOCATION Reserved Rd Cont 20 Highway

NAME	DATE	TIME IN	TIME OUT	TIME IN	TIME OUT	TIME IN	TIME OUT	TOTAL
William Gylz S.S.#	7-26-09	7:00	9:30	10:00	12:00	1:00	3:30	
Saul Gotierrez S.S.#	7-26-13	✓	✓	✓	✓	✓	✓	
Edmund Figueroa S.S.#	7-26-13	✓	✓	✓	✓	✓	✓	
S.S.#								
S.S.#								
S.S.#								

PERSONAL SAMPLE WORN BY: _____
 EXCURSION SAMPLE WORN BY: W. Gylz
 FOREMAN: _____
 AMOUNT AND TYPE OF ASBESTOS REMOVED: _____
 AMOUNT OF ASBESTOS DISPOSED OF: _____ BAGS _____ WRAPPED _____
 _____ MS _____ OTHER _____

JOB RACR - Administrative Building Abatement Industries Group
 LOCATION Reservoir Rd Hubernd

NAME	DATE	TIME IN	TIME OUT	TIME IN	TIME OUT	TIME IN	TIME OUT	TIME IN	TIME OUT	TOTAL
Willard, G.L. S.S.#	7/20/67	7:00	9:30	10:00	12:00	1:00	3:30			
Sal Cotton S.S.#	7/20/67									
S.S.#										
S.S.#										
S.S.#										
S.S.#										

PERSONAL SAMPLE WORN BY: _____

EXCURSION SAMPLE WORN BY: _____

FOREMAN: _____

AMOUNT AND TYPE OF ASBESTOS REMOVED: _____

AMOUNT OF ASBESTOS DISPOSED OF: _____ BAGS _____ WRAPPED
 _____ L MS _____ OTHER
 DATE _____

ChemScope INDUSTRIAL HYGIENE • ENVIRONMENTAL CHEMISTRY

15 Moulthrop Street, North Haven, CT 06473-3686 • Phone (203) 865-5605 • Fax (203) 498-1610

Abatement Industries Group
802 Orange Avenue
West Haven, CT 06516

Job# G13D33
10/2/2013
CS#181-798


LEAD IN AIR BY NIOSH METHOD 7082

Personal lead sample(s) from CRRA Administration Building, received from customer
9/20/2013:

See attached Eastern Analytical Services, Inc., report and applicable standards on reverse
side of this page.

Suzanne Cristante or
Laboratory Director
SC

Izabela Kremens or
Quality Manager
IK


Ronald D. Arena
President
RDA

LEAD STANDARDS AND GUIDELINES

(Revised 4/2013)

The following are some existing known standards and guidelines as they relate to lab analysis for lead by AAS. ChemScope assumes no liability for the use of these data. All values are expressed as pure lead, Pb.

1. Lead in Dust Standards: Connecticut DPH, EPA & HUD:

Dust-Wipe Re-Occupancy Testing:

Floors: 40 micrograms/sq ft

Sills: 250 micrograms/sq ft

Window Wells: 400 micrograms/sq ft

Toxic Level of lead in dry paint: 0.5%

***NOTE: City of Stamford has a stricter standard of .06%**

2. For Air Samples: OSHA PEL (Permissible Exposure Limit) is 50 micrograms/cubic meter and the AL (Action Level) is 30 micrograms/cubic meter.

3. For Soil: 400 PPM is considered contaminated.

State regulations (CT DEEP RCSA 22a-133K) require lead-contaminated soil to be cleaned up to a concentration of 500 ppm in residential areas and 1,000 ppm in industrial and commercial areas. But in practice the Department of [Energy and] Environmental Protection (DEEP) and state and local health departments apply a 400 ppm standard in residential areas. DEEP has begun the process of adopting the 400 ppm standard in regulation.

OLR Research Report, October 11, 2006, 2006-R-0596

4. For any material to be disposed of: the DEP and EPA Standard for TCLP lead is 5 milligrams/liter. In addition, other substances besides lead may need to be tested which are not in the scope of this test report.

5. Consumer Product Safety Commission: Lead in paint for sale 0.06%.

6. For Drinking Water Samples (First Draw and Fully Flushed samples):

State of Connecticut Action Level: 0.015 mg/l


EPA Action Level: 15 ppb

NOTE: .015 mg/l = 15 ppb

Eastern Analytical Services, Inc.
Air Sample Report

Page 1 of 2

RE: CPN 181-798 - Abatement Industries Group, Inc. - CRRRA Administration Building

Date Collected: 07/26-08/06/2013
 Collected By: Customer
 Date Received: 09/25/2013
 Date Analyzed: 09/25/2013
 Analyzed By: Everton Byron Barrett
 Signature: 
 Analyte: Pb Air
 Analytical Method: NIOSH 7082
 NYS Lab Number: 10851.

Client: Chem Scope, Inc.
 15 Moulthrop Street
 North Haven, CT 06473

Sample ID# / Lab ID#	Time Interval	Sample Location	Sample Notes	Volume (liters)	Concentration
181-798-1 2237843	NG	S. Gutierrez	Lead Air (7-26-13)	50.0	BDL < 62.4 µg/m ³
181-798-2 2237844	NG	S. Gutierrez	Lead Air (7-26-13)	1069.5	BDL < 2.9 µg/m ³
181-798-3 2237845	NA	Not Applicable	Field Blank	0.0	BDL < 3.1 µg
181-798-4 2237846	NA	Not Applicable	Field Blank	0.0	BDL < 3.1 µg
181-798-5 2237847	NG	S. Gutierrez	Lead Air (7-31-13)	75.0	BDL < 41.6 µg/m ³
181-798-6 2237848	NG	S. Gutierrez	Lead Air (7-31-13)	1069.5	BDL < 2.9 µg/m ³
181-798-7 2237849	NA	Not Applicable	Field Blank	0.0	BDL < 3.1 µg
181-798-8 2237850	NA	Not Applicable	Field Blank	0.0	BDL < 3.1 µg
181-798-9 2237851	NG	S. Gutierrez	Lead Air (8-2-13)	75.0	BDL < 41.6 µg/m ³

Volume Supplied by Client for Samples Not Collected by EAS Reporting Limit = 0.3 ppm

BDL = Below Detectable Limits

Liability Limited to Cost of Analysis

Results Applicable to Those Items Tested Results are Not Blank Corrected All QC within Control Limits Unless Otherwise Indicated

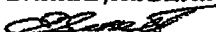
AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A.A.000672 Connecticut DOH No. PH-0621 Maine DEP No. LA-024 Vermont DOH No. AAS-2095

Eastern Analytical Services, Inc.

Page 2 of 2

Air Sample Report

RE: CPN 181-798 - Abatement Industries Group, Inc. - CRRA Administration Building

Date Collected: 07/26-08/06/2013
 Collected By: Customer
 Date Received: 09/25/2013
 Date Analyzed: 09/25/2013
 Analyzed By: Everton Byron Barrett
 Signature: 
 Analyte: Pb Air
 Analytical Method: NIOSH 7082
 NYS Lab Number: 10851

Client: Chem Scope, Inc.
 15 Moulthrop Street
 North Haven, CT 06473

Sample ID# / Lab ID#	Time Interval	Sample Location	Sample Notes	Volume (liters)	Concentration
181-798-10 2237852	NG	S. Gutierrez	Lead Air (8-2-13)	1046.5	BDL < 3.0 µg/m ³
181-798-11 2237853	NA	Not Applicable	Field Blank	0.0	BDL < 3.1 µg
181-798-12 2237854	NA	Not Applicable	Field Blank	0.0	BDL < 3.1 µg
181-798-13 2237855	NG	S. Gutierrez	Lead Air (8-6-13)	75.0	BDL < 41.6 µg/m ³
181-798-14 2237856	NG	S. Gutierrez	Lead Air (8-6-13)	1104.0	BDL < 2.8 µg/m ³
181-798-15 2237857	NA	Not Applicable	Field Blank	0.0	BDL < 3.1 µg
181-798-16 2237858	NA	Not Applicable	Field Blank	0.0	BDL < 3.1 µg

Volume Supplied by Client for Samples Not Collected by EAS Reporting Limit = 0.3 ppm

BDL = Below Detectable Limits

Liability Limited to Cost of Analysis

Results Applicable to Those Items Tested Results are Not Blank Corrected All QC within Control Limits Unless Otherwise Indicated

AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-07273 Massachusetts DOL No. AA 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095

LEAD AIR SAMPLING / ANALYSIS BY NIOSH METHOD 7082

CS# 181-798

Fixed _____
 Called _____
 Logged

Sample Source CRRA Administration Building 4 floor Job # 613D33

Sampled by _____ Date Sampled 7-26-13 Customer Name Abatement Industries Group

Analyst ENS Date Received 9-20-13 Date Tested 9-25-13

Time Out _____ Time In _____

Sample #/ Description	Date	Time		Flow l/m		Liters	Micrograms/ Sample	Micrograms/ Cubic Meter
		Start	End	Start	End			
181-798-1 5	7-26-13	7:10	7:20	2.5	2.5	50	-	BDL < 62.4 ug/m ³
Name: <u>Sal Gutierrez</u> SS#: <u>5464</u>		AM	AM					
181-798-2	7-26-13	7:30	3:15	2.8	2.1	1069.5	-	BDL < 2.9 ug/m ³
Name: <u>Sal Gutierrez</u> SS#: <u>5464</u>		AM	<u>PM</u> <u>4:05</u>					
	7-26-13	OPEN						
	9-26-13	CLOSED						
	Date:							
Name: SS#:								
	Date:							
Name: SS#:								

Calculations Reviewed by/date _____ CS# _____ Blank 181-798-3 BDL < 3.1 ug
181-798-4 BDL < 3.1 ug

LEAD AIR SAMPLING / ANALYSIS BY NIOSH METHOD 7082

CS# 181-798

Filed _____
Called _____
Logged

Sample source C.R.A. Administration Building - 2 floor Job # 613037

Sampled by _____ Date Sampled 7-31-13 Customer Name Abatement Industries Group
8:15am to 8:15am

Analyst EAS Date Received 9-20-13 Date Tested 9-25-13

Time Out _____ Time In _____

Sample #/ Description	Date	Time Start End	Flow l/m Start End	Liters	Micrograms/ Sample	Micrograms/ Cubic Meter
181-798-5 5	7-31-13	7:15 AM 7:45 AM	2.5 2.5	75	-	BDL < 41.6 ug/m ³
Name: <u>Sal Gutierrez</u> SS#: <u>5464</u>						
181-798-6 I	7-31-13	7:45 AM 3:30 PM	2.5 2.1	1069.5	-	BDL < 29 ug/m ³
Name: <u>Sal Gutierrez</u> SS#: <u>5464</u>						
	Date: 7-31-13	<u>Open</u>				
Name: SS#:						
	Date: 7-31-13	<u>closed</u>				
Name: SS#:						
	Date:					
Name: SS#:						
	Date:					
Name: SS#:						

Calculations Reviewed by/date _____ CS# _____ Blank 181-798-7 BDL < 3.1 ug
181-798-8 BDL < 3.1 ug

LEAD AIR SAMPLING / ANALYSIS BY NIOSH METHOD 7082

CS# 181-798

Filed
Called
Logged

Sample source CRRA Administration Building, Rossmore Job # 203033

Sampled by _____ Date Sampled 8-2-13 Customer Name Abatement Industries Group
8:15am DS

Analyst EAS Date Received 9-20-13 Date Tested 9-25-13

Time Out _____ Time In _____

Sample #/ Description	Date	Time		Flow l/m		Liters	Micrograms/ Sample	Micrograms/ Cubic Meter	
		Start	End	Start	End				
181 798-1 Name: <u>Sal Gutierrez</u> SS#: <u>5464</u>	<u>8-2-13</u>	<u>7:20</u>	<u>7:50</u>	<u>2.9</u>	<u>2.5</u>	<u>75</u>	-	<u>BDL < 41.6 ug/m³</u>	
181 798-10 Name: <u>Sal Gutierrez</u> SS#: <u>5464</u>	<u>8-2-13</u>	<u>7:55</u>	<u>3:30</u>	<u>2.5</u>	<u>2.1</u>	<u>1046.5</u>	-	<u>BDL < 3.0 ug/m³</u>	
Name: _____ SS#: _____	<u>8-2-13</u>	<u>OPEN</u>							
Name: _____ SS#: _____	<u>8-2-13</u>	<u>CLOSED</u>							
Name: _____ SS#: _____	Date: _____								
Name: _____ SS#: _____	Date: _____								

Calculations Reviewed by/date _____ CS# _____ Blank 181-798-11 BDL < 3.1 ug
181-798-12 BDL < 3.1 ug

LEAD AIR SAMPLING / ANALYSIS BY NIOSH METHOD 7082

CS# 181-798

Faxed _____
 Called
 Logged

Sample Source CRPA Administration Building Basement Job # 012P33

Sampled by _____ Date Sampled 8-6-13 Customer Name Abatement Industries Group

Analyst AS Date Received 9-20-13 Date Tested 9-25-13

Time Out _____ Time In _____

Sample #/ Description	Time Start End	Flow l/m Start End	Liters	Micrograms/ Sample	Micrograms/ Cubic Meter
181-798-13 5 Date: 8-6-13 Name: Sal Gutierrez SS#:	7:00 7:30 AM AM	2.5 2.5	75	-	BDL < 41.6 ug/m ³
181-798-14 2 Date: 8-6-13 Name: Sal Gutierrez SS#:	7:30 3:30 AM PM	2.5 2.1	1104	-	BDL < 2.8 ug/m ³
Date: 8-6-17 Name: SS#:	OPEN				
Date: 8-6-17 Name: SS#:	O/CSTA				
Date: Name: SS#:					
Date: Name: SS#:					

Calculations Reviewed by/date _____ CS# _____ Blank 181-798-15 BDL < 3.1 ug
181-798-16 BDL < 3.1 ug