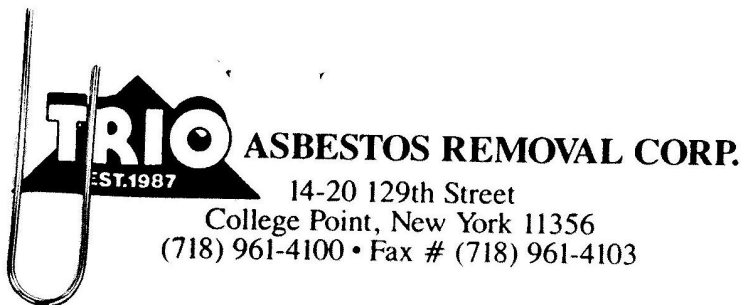




NYC DEP
PROJECT 43-45 BROAD STREET
NEW YORK, NY

CONTRACT# ROF-REM3
INVOICE # 47
DATE 11/27/2002

ITEM#	DESCRIPTION OF ITEM	UNIT PRICE	TY/SQ. FT	TOTAL VALUE
1	Roof cleanup-Asphalt/Uncovered Surface up to 2500 sq. ft. of clean-up per bldg/structure	\$ 1.00	0	\$ -
2	Roof cleanup-Asphalt/Uncovered Surface between 2500 sq. ft. 5000 sq. ft.	\$ 0.85	0	\$0.00
3	Roof cleanup-Asphalt/Uncovered Surface greater than 5000 sq. ft.	\$ 0.80	10000	\$ 8,000.00
4	Roof cleanup-Gravel/Stone Surface up to 2500 sq. ft. of clean-up per bldg/structure	\$ 3.00	0	\$ -
5	Roof cleanup-Gravel/Stone Surface between 2500 sq. ft. and 5000 sq. ft.	\$ 2.75	0	0
6	Roof cleanup-Gravel/Stone Greater than 5000 Sq. FT.	\$ 2.50	0	0
7	Façade Clean-up (up to 5000 sq. ft.)	\$ 2.60	0	\$ -
8	Façade Clean-up (6-15 Story Buildings) (greater than 5000 sq. ft.	\$ 2.45	9375	\$ 22,968.75
TOTAL				\$ 30,968.75

R. Radman

*Sent to Denise
1-17-03*

E 228 WTC
EMERGENCY
ONLY
TYPEWRITTEN
FORMS WILL BE
ACCEPTED



NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107
ASBESTOS PROJECT NOTIFICATION
(ASBESTOS INSPECTION REPORT)

Tru 1904HNO2
Building Dept. or TRU No
FOR OFFICIAL USE ONLY
1. *NYC DEP*
(See fee schedule)

When submitting this form at the NYC Department of Buildings, the original form and three (3) copies with original signatures are required. Submittal at the NYCDEP requires one copy of the form with original signatures. This form must be submitted to the NYC DEP not less than one week in advance of the start of abatement activities.

I. FACILITY

2. Address 43-45 BROAD STREET Borough Manhattan Zip _____
AKA _____ 3. Block _____ 4. Lot _____
5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name Conway 8. Contact Person Vince Silletti
9. Tel. # _____ Fax # _____
10. Address _____ City _____ State _____ Zip _____

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name TRIO ASBESTOS REMOVAL CORP. 13. Contact Person STEVEN PARMIGIANI
14. Federal Employer ID. # PII 15. Tel. # (718) 961-4100 Fax # (718) 961-4103
16. Address 14-20 129 STREET City COLLEGE POINT State NY Zip 11356

V. THIRD PARTY AIR MONITOR

17. Name WARREN & PANZER ENGINEERS, P.C. 18. Contact Person MIKE NOLAN
19. Federal Employer ID. # _____ 20. Tel. # (212) 922-0077 Fax # (212) 922-0630
21. Address 228 EAST 45 STREET City N.Y. State NY Zip 10017
22. Sample Analysis Laboratory WARREN & PANZER ENGINEERS, P.C. 23. NYS DOH ELAP # 11251

VI. PROJECT INFORMATION

24. Starting date for this portion of work 11/14/02 Projected completion date 11/17/02

Asbestos work schedule ☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday ☒ Saturday ☒ Sunday

Shift from: 8:00 ☒ am ☐ pm to 8:00 ☐ am ☒ pm

If other, specify _____

Access to inspect the premises must be provided during the work schedule indicated in this item.

25. Total amount of asbestos-containing material to be abated during this work
19,375 Square Feet, and/or 0 Linear Feet



ACP 7
2/2001

ASBESTOS INSPECTION REPORT (continued)26. Asbestos Hauler ASBESTOS TRANS. CO. NYS DEC Permit # 1A-371 Tel.# (631) 924-5050Disposal Site(s) IMPERIAL - P.O. 47, 11 BOGGS RD., PA. / SOUTHERN ALLEGHANIES - VALLEYVIEW DR., PA.

27. This asbestos abatement is part of a (Item a through e requires filing of this form with NYC Department of Buildings)

- a) ☐ Demolition b) ☐ Boiler Replacement c) ☐ Sprinkler Replacement d) ☐ Renovation/Alteration
 e) ☐ Fireproofing Replacement f) ☐ Other (Describe) _____

28. TYPE OF ABATEMENT (Check all appropriate boxes)

- ☐ Removal ☐ Enclosure ☐ Encapsulation ☐ Repair ☐ Clean up

29. ABATEMENT PROCEDURE (Check all appropriate boxes)

- ☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

30. LOCATIONS OF ABATEMENT

Floor(s)	DESCRIBE SECTION OF FLOOR (e.g. entire, east wing, room #, boiler room, lobby, etc.)	AFFECTED SURFACES CONTAINING ACM (e.g. Pipe lagging, ceiling, plenum ducts, storage tanks, decking, etc.)	AMOUNT OF ACM		DESCRIPTION OF WORK BEING PERFORMED (e.g. running cable, installing fire sprinklers, removing and replacing boilers, etc.)
			SQUARE FEET	LINEAR FEET	
ROOF	MAIN & SETBACKS	ASPHALT, DUNNAGE	10,000		ITEM # 3
ALL	FACADE	WINDOWS, LEDGES	9,375		ITEM # 8

TALL 19044ND 2

31. I hereby declare that the information provided herein is true and complete to the best of my knowledge. I am familiar with Federal, State and NYC laws and regulations applicable to asbestos related work.

WARREN & PANZER ENG., P.C. Print Name of Air Monitor <u>Dip ELEMO.</u> Signature <u>11-8-02</u> Date	TRIO ASBESTOS REMOVAL Print Name of Asbestos Contractor <u>Steven Page</u> Signature <u>11-12-02</u> Date	STEVEN PARMIGIANI Print Name of Applicant (If other than Owner) <u>Sta P</u> Signature <u>11-12-02</u> Date
--	---	---

32. I understand that as the owner of a building where asbestos abatement activity occurs, I am responsible for the performance of the asbestos abatement activities in accordance with the Asbestos Control Program Rules. I have contracted the third party air monitor who is completely independent of all parties involved in the asbestos project. I hereby declare that I have authorized the filing of this notification for the work specified herein.

NYC DEP M. McKay 11/15/02
 Print Name of Owner Signature Date

A STAMPED COPY OF THIS FORM INCLUDING AMENDMENTS MUST BE AVAILABLE AT THE WORK SITE.

Any modification of information provided on this form must be reported immediately in writing directly to the NYC DEP ACP.

The requirements of the Asbestos Control Program Rules may not be lawfully avoided or lessened through the performance of work in incremental or piecemeal fashion.

ACP7
2/2001

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
ASBESTOS INSPECTION REPORT

TOTAL FEET: 7600 0

Basis of Inspection: TRU MN02

FL	SF	LF
RO 4	2550	0

ONLY TYPEWRITTEN
APPLICATIONS WILL BE
ACCEPTED

NOTE: ASBESTOS INSPECTION REPORT SHALL BE SUBMITTED
TO NYC DEP NOT LESS THAN ONE WEEK IN ADVANCE
OF START OF THE WORK (ABATEMENT ACTIVITIES)

FEE EXEMPT: Yes
1. \$0.00

Facade 19,375

START DATE: 11/14/2002 COMPLETION DATE: 11/17/2002

I. FACILITY

ADDRESS: 43-45 Broad Street BORO: MANHATTAN ZIP:
TYPE OF FACILITY: BLOCK: LOT:

II. BUILDING OWNER

NAME: N/A
TEL. #:
ADDRESS: N/A N/A N/A N/A CITY: N/A STATE: N/A ZIP: 11368

IV. ASBESTOS ABATEMENT CONTRACTOR

NAME: TRIO ASBESTOS REMOVAL CORP
TEL. #: (718) 961-4100 FEDERAL EMPLOYER IDENTIFICATION #: PII
ADDRESS: 14-20 129TH STREET CITY: COLLEGE POINT STATE: NY ZIP: 11356

V. THIRD PARTY AIR MONITOR

NAME: WARREN & PANZER GROUP
TEL. #:
ADDRESS: 228 EAST 45TH STREET CITY: NEW YORK STATE: NY ZIP: 10017

VI. LABORATORY FOR SAMPLE ANALYSIS

NAME: WKP LABORATORIES C/O WARREN & PANZER
NYS ELAP #: 11251

ASBESTOS WORK SCHEDULE ☒ DAY ☒ EVENING ☐ NIGHT ☒ WEEKENDS ☒ WEEKDAYS

INSPECTOR NAME: R. Rammohan SQUAD #: 1 BADGE #: A078

DATE OF INSPECTION: 11/13/02 - 11/14/02 TIME OF INSPECTION: From: 8am AM ☒ PM ☐
11/17/02 To: 5pm AM ☐ PM ☒

Contact at site: Ireneusz Womaczyl - GND Celestine Obika - WSP

Inspection disclosed that the following sections were complied with: (Check all that apply)		
☐ 1-51 - Notifications, Reports, Plan	☐ 1-71 - Air Sampling and Monitoring	☐ 1-91 - Worker Protection
☐ 1-101 - Materials and Equipment	☐ 1-116 - Work Place Preparation	☐ 1-117 - Worker Decontamination System
☐ 1-118 - Waste Decontamination System	☐ 1-126 - Engineering Controls	☐ 1-127 - Entry/Exit Procedures
☐ 1-129 - Maintenance of Barriers	☐ 1-138 - Encapsulation	☐ 1-139 - Enclosure
☐ 1-140 - Glovebag	☐ 1-141 - Tent	☐ 1-137 - ACM Disturbance, Removal, Handling
☐ 1-146 - Preliminary Clean-up	☐ 1-147 - Final Clean-up	
☐ Project not started . Inspection		
revealed all ACM to be intact. New start date: / /		
☐ Project ongoing, expected completion date: / /		
☐ Project completed on or about: / / . All surfaces, including abated surfaces are free of visible ACM and encapsulate		
☐ Follow up necessary on / /		
Samples taken: ☐ No ☐ Yes 1 2 3		
4 5 6 Photos taken: ☐ Yes ☐ No		
Additional comments: 11/13/02: Ireneusz and five handlers began mobilizing and set-up decon in the 8th floor. Roof cleaning began at 12:30 pm. Cleaning continues. Air sampling was performed.		
11/14/02 Ireneusz and four handlers continued the roof cleaning at the South side. Cleaning completed at 2 pm and waste bags were removed at 4 pm.		
11/17/02 SUNDAY: Ireneusz and four handlers began washing the facade on Broad Street after setting-up dykes on side walks. Air sampling was performed. Facade washing was completed at 4:30 pm.		

BORO 1 = MANHATTAN 2 = BRONX 3 = BROOKLYN 4 = QUEENS 5 = STATEN ISLAND
RESULT CODES 1 = VIOLATION ISSUED 2 = NO VIOLATION ISSUED 3 = NO ACCESS
4 = PROJECT NOT STARTED (NO NOV) 5 = PROJECT COMPLETED (NO NOV)

RESULT CODE

5

SUPERVISOR INITIALS

PL

11/20/2002 05:35 FAX

006

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 784-7600

Fax: (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-11-068

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013433**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

PROJECT: NYC DEP, 43 Broad Street

DATE OF REPORT: 11/14/02

DATE OF ANALYSIS: 11/14/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fibers/cm ²)	TOTAL ASBESTOS AIR CONC. (fibers/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibers/cm ²)	AIR CONC. FOR 0.55S < 5µm	AIR CONC. FOR STRICT. 5-25.0µm	ASBEST. TYPE CHRY.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-068-4045	By the decon	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
02	T02-11-068-4046	Inside work area south	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
03	T02-11-068-4047	Inside work area east	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
04	T02-11-068-4048	Inside work area west	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
05	T02-11-068-4049	Inside work area north	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA

ANALYST
E. Sloukri

LABORATORY DIRECTOR
Spim Dooganis

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- All sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a new duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items listed. This report must not be used to claim product endorsement by NVE, APE or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

**220 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630**

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

Fax (212) 922-0630

24 hr. + /a

12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

P.O.

CLIENT: NY DEP
PROJECT: Roof Cleaning
LOCATION: 43 Broadway Street

W&P FILE #: 1079 : 05, 02

LABORATORY: ATHERNICA

ANALYSIS METHOD: PCM
c/c/s and

TECHNICIAN: Celestine NIMORICA

CONTACT: my mllc volan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOW/RATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lib./cc.)
				START	STOP	ON	OFF			
01	by the Decon.	3		06	06	1230	1630	240	1440	
02	inside room over South	3		06	06	1232	1632	240	1440	
03	inside room over East	3		06	06	1234	1634	240	1440	
04	inside room over West	3		06	06	1236	1636	240	1440	
05	inside room over North	3		06	06	1238	1638	240	1440	
06	Field Blank	1								
07	Field Blank	1								
08	Capped Blank	1								

COMMENTS.

102-11-068

SAMPLE BY: Celestine Nmonka	DATE: 11/13/02
SIGNATURE: <i>C Nmonka</i>	
RELEASED BY: Celestine Nmonka	DATE: 11/13/02
SIGNATURE: <i>C Nmonka</i>	
RECEIVED BY: B. Siapi	DATE: 11/14/02
SIGNATURE: <i>B Siapi</i>	

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

11/20/2002 05:37 FAX

012



Athenica

ENVIRONMENTAL SERVICES INC.
Tel. (718) 784-7490
Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-072
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.F.
AVERAGE G.O. AREA (mm²): 0.013433
PROJECT: NYC DEP, 43 Broad Street
DATE OF REPORT: 11/15/02
DATE OF ANALYSIS: 11/15/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct/cm ³)	TOTAL ASBESTOS AIR CONC. (struct/cm ³)	TOTAL ASBESTOS FILTER CONC. (air-Jmm ²)	AIR CONC. FOR STRUCT. 0.5-5.0µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-072-4065	By the decon	1530	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
02	T02-11-072-4066	Inside work area south	1530	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
03	T02-11-072-4067	Inside work area east	1530	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
04	T02-11-072-4068	Inside work area west	1530	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
05	T02-11-072-4069	Inside work area north	1530	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA

Emilia A. Hines

ANALYST
E. Stoukri

Emilia A. Hines

LABORATORY DIRECTOR
Spirou Dougias

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

11/20/2002 05:37 FAX

013

28 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

12 hr⁺/a 6 hr⁺/s 3 hr⁺/h Immediate ⁺/a

W&P FILE #: 1079:01:02
LABORATORY: A-1-H-E-N-I-C-A
ANALYSIS METHOD: PCM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: Celestine Monks

CLIENT: NY DEP
PROJECT: ROOF Cleaning
LOCATION: 43 Broad Street

CONTACT: Mr. Bruce Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	By the Decon	3		06	06	0815	1230	055	1530	
02	Inside work area South	3		06	06	0817	1232	055	1530	
03	Inside work area East	3		06	06	0819	1234	055	1530	
04	Inside work area West	3		06	06	0821	1236	055	1530	
05	Inside work area North	3		06	06	0823	1238	055	1530	
06	Field Blank	1								
07	Field Blank	1								
08	Copper Blank	1								

COMMENTS:

SAMPLE BY: Celestine Monks DATE: 11/14/02

SIGNATURE: *Celestine Monks*

RELEASED BY: Celestine Monks DATE: 11/14/02

SIGNATURE: *Celestine Monks*

RECEIVED BY: A. C. Aguiar DATE: 11/15/02

SIGNATURE: *A. C. Aguiar*

SAMPLE TYPE CODES			
1 - Blank	5 - Final Clearance (inside)		
2 - Pre-Abatement	6 - Final Clearance (outside)		
3 - During Abatement	7 - Personal		
4 - During Glove Bag Removal	8 - Background		

SEE REVERSE SIDE FOR ANALYSIS INFORMATION