

**ASBESTOS REMOVAL CORP.**

14-20 129th Street
College Point, New York 11356
(718) 961-4100 • Fax # (718) 961-4103

NYC DEP
PROJECT 41 BROAD STREET
NEW YORK, NY

CONTRACT# ROF-REM3
INVOICE # 50
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	9677	\$ 7,741.60
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	3380	\$ 8,281.00
TOTAL				\$ 16,022.60

R. Radman
Sent to Denise
1-17-03

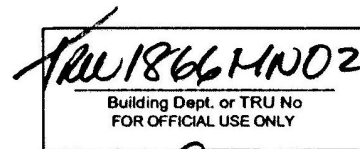
11/22/02 WTC

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)



1. 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 41 BROAD STREET Borough Manhattan Zip _____
AKA _____ 3. Block _____ 4. Lot _____
5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name WALWIHAL ASSOCIATES 8. Contact Person _____
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. # P11 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 NEW YORK State NY Zip 10017
22. Sample Analysis Laboratory WARREN & PANZER ENG., P.C. 23. NYS DOH ELAP # 11251

VI. PROJECT INFORMATION

24. Starting date for this portion of work 11/08/02 Projected completion date 11/15/02

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

13,057 Square Feet, and/or 0 Linear Feet



ACP 7
2/2001

DEP
BUREAU OF ENVIRONMENTAL
REMEDICATION & ENFORCEMENT
ASBESTOS CONTROL
PROGRAM
TRU 2

ASBESTOS INSPECTION REPORT (continued)

26. Asbestos Hauler ASBESTOS TRANS. CO. NYS DEC Permit # 1A-371 Tel.# (631) 924-5050

Disposal 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

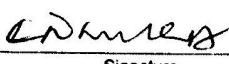
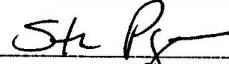
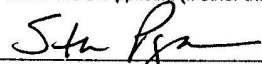
29. ABATEMENT PROCEDURE (Check all appropriate boxes)

- ☐ 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	
1-10 FL.	FACADE	WINDOWS, LEDGES	3,380		ITEM # 8
ROOF	MAIN & SETBACK	ASPHALT & DUNNAGE	9,677		ITEM # 3

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  Signature <u>11/08/02</u> Date	TRIO ASBESTOS REMOVAL Print Name of Asbestos Contractor  Signature <u>11-8-02</u> Date	STEVEN PARMIGIANI Print Name of Applicant (If other than Owner)  Signature <u>11-8-02</u> Date
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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
Print Name of Owner


Signature

11/08/02
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.

TEL :

Jan 03,01

8:19 No.001 P.09



ATHENICA
ENVIRONMENTAL SERVICES INC.
TEL (718) 794-7990
FAX (718) 794-4065

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-058
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 41 Broad Street
DATE OF REPORT: 11/12/02
DATE OF ANALYSIS: 11/12/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (amu/cm ²)	TOTAL ASBESTOS AIR CONC. (amu/cm ³)	TOTAL ASBESTOS FILTER CONC. (amu/cm ²)	AIR CONC. FOR STRUCT. 0.55-5.0um	AIR CONC. FOR STRUCT. 5.0-10um	ASBEST. TYPE CURVA	ASBEST. TYPE SPECIFY
01	T02-11-058-3995	By the decon	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
02	T02-11-058-3996	Inside work area south	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
03	T02-11-058-3997	Inside work area east	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
04	T02-11-058-3998	Inside work area west	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
05	T02-11-058-3999	Inside work area north	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA

ANALYST

E. Diamitakas

LABORATORY DIRECTOR

Spiru Douglas

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 canisters will be started for every (60) days. AES Inc., should be notified within the 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 tests 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.

TEL:

Jan 03, 01

8:19 No.001 P.08

228 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

24 hr⁺/a

12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate⁺/a

P.O.

PAGE 7 OF 7

CLIENT: NY DEP

PROJECT: Robt Cleaning
LOCATION: 41 Broad Street

W&P FILE #: 6079-01-00
LABORATORY: AT&E-NICA
ANALYSIS METHOD: PCM TEM TEM
 dicke one 7400 ABERA EPA LEVEL N
TECHNICIAN: Collogfms Nimsicg

CONTACT: Mr Mike Noton

SAMPLE NUMBER	SAMPLE DESCRIPTION LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR (mg/lcc)
				START	STOP	ON	OFF			
01	By the ocean	3		05	05	0830	1400	330	1650	
02	inside work area South	3		05	05	0832	1402	330	1650	
03	inside work area East	3		105	05	0834	1404	330	1650	
04	inside work area West	3		105	05	0836	1406	330	1650	
05	inside work area North	3		05	05	0838	1408	330	1650	
06	Field Blank	1								
07	Field Blank	1								
08	Copied Blank	1								

COMMENTS:

TO2-11-058

SAMPLE BY: Collet and N. Morley DATE: (11) (11) 02

SIGNATURE: CDmuy

RELEASED BY: Colegrove, Almondo DATE: 11/14/02

SIGNATURE: CDenver

RECEIVED BY: A. CATTAR DATE: 11/26

SIGNATURE: _____

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

11/20/2002 05:34 FAX

002


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel: (718) 784-7490

Fax: (718) 784-4885

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-11-067

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 41 Broad Street

DATE OF REPORT: 11/13/02

DATE OF ANALYSIS: 11/13/02

 EFFECTIVE FILTER AREA (mm²): 383

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct/cm ³)	TOTAL ASBESTOS AIR CONC. (stems/cm ³)	TOTAL ASBESTOS FILTER CONC. (st./mm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. ≥2.5µm	ASBEST. TYPE CURVS	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-067-4040	By the decon	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
02	T02-11-067-4041	Inside work area south	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
03	T02-11-067-4042	Inside work area east	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
04	T02-11-067-4043	Inside work area west	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
05	T02-11-067-4044	Inside work area north	1440	4	0.0537	0.0050	0.0050	18.61	<0.0050	0.0050	Chrys.	NA

 ANALYST
E. Sioukri

 LABORATORY DIRECTOR
Spiro Douganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AESI) is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AESI Inc., should be notified within this time frame for a true duplicate analysis.
- If AESI 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 AESI Inc.
- The liability of Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

11/20/2002 05:34 FAX

003

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0530

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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

W&P FILE #: 1079:31:02

LABORATORY: AHERA

ANALYSIS METHOD: PCM 7400

TECHNICIAN: Celestine Nmonka

CLIENT: NY DEP

PROJECT: RODE Cleaning

LOCATION: 41 Broadway Street

CONTACT: Mr. Mike Nolan

PAGE 1 OF 1

P.O.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP	ON	OFF			
01	BT the Decon	3		04	04	0800	1400	360	1440	
02	Inside work area South	3		04	04	0802	1402	360	1440	
03	Inside work area East	3		04	04	0804	1404	360	1440	
04	Inside work area West	3		04	04	0806	1406	360	1440	
05	Inside work area North	3		04	04	0808	1408	360	1440	
06	Field Blank	1								
07	Field Blank	1								
08	Capped Blank	1								

CONTINUED

102-11-067

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: A. CATIGAL	DATE: 11/13/02
SIGNATURE: <i>A. Catigal</i>	

SAMPLE TYPE CODES	
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

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
ASBESTOS INSPECTION REPORT

TOTAL FEET: 7600 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)

TRU1866MN02

FEE EXEMPT: Yes Page 13, 057
1. \$0.00

FL	SF	LF
RO	0	0

START DATE: 10/12/2002 COMPLETION DATE: 11/12/2002

I. FACILITY

ADDRESS: 41 Broad Street BORO: MANHATTAN ZIP: _____
TYPE OF FACILITY: _____ BLOCK: _____ LOT: _____

II. BUILDING OWNER

NAME: N/A Walwihal Associates
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 #: A478

DATE OF INSPECTION: 11/08/02 - 11/12/02 TIME OF INSPECTION: From: 8 am AM ☒ PM ☐

To: 5 pm AM ☐ PM ☒

Contact at site: Ireneusz Womoczyk, 8839, Celestine Obika, WKP.

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: <u>11/08/02: crew began mobilizing, erected the decon on 8th floor for area began washing the 8th floor setback.</u>		
<u>8th floor setback completed. No elevator service due to bldg. was vacant.</u>		
<u>11/09/02: With the 120 ft boom truck facade washing on Broad Street started. No water & power in the building, and a generator was used.</u>		
<u>Water was taken from a hydrant across the street. Washing completed at the end of the day.</u>		
<u>11/11/02: Crew began cleaning the main & elevated roofs.</u>		
<u>11/12/02: All roof cleaning was completed and visual inspection was satisfactory.</u>		

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

all