

**BENJAMIN KURZBAN
& SON CONTROL, INC.**
1748 Ralph Ave.
BROOKLYN N.Y. 11236

(718) 331-2900

TO

Dept of Environmental Protection

59-17 Junction Blvd

Corona, NY 11368

INVOICE

1182

DATE 9/11/02	ORDER NO.
SHIP TO Contract ROF-REM2	

SALES PERSON	DATE SHIPPED	SHIPPED VIA	F.O.B. POINT	TERMS
QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL	
>	Registration # CT82620020015280			
	Pin# 82602WTCROOF2			
	For work completed at 83 Maiden Lane			
	11,312 SF @ 2/SF			
	Total Amount due this Invoice			\$22,624.00
	<i>R. Rah</i>			

ORIGINAL

511

Thank You!

VI. PROJECT INFORMATION

24. Starting date for this portion of work 08-27-02

Projected completion date 09-27-02

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

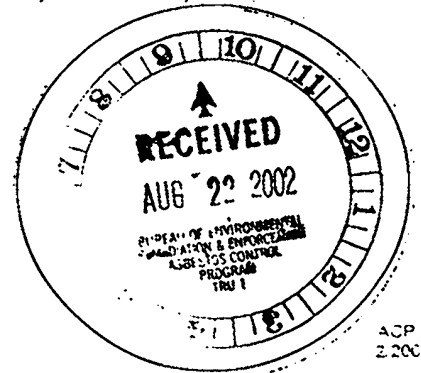
Shift from: 8⁰⁰ ☒ am ☐ pm to 6⁰⁰ ☐ am ☒ pm

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

11312 Square Feet, and/or 0 Linear Feet



BUREAU OF ENVIRONMENTAL
REMEDIATION & ENFORCEMENT
ASBESTOS CONTROL
PROGRAM
TRU 2

ACP 7
2200

E138WTC



NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
 59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107

Handwritten: Fall 13574N02
 Building Dept. or TRU No
 FOR OFFICIAL USE ONLY

ONLY
 TYPEWRITTEN
 FORMS WILL BE
 ACCEPTED

ASBESTOS PROJECT NOTIFICATION
(ASBESTOS INSPECTION REPORT)

1. *Handwritten:* 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.

EMERGENCY

FACILITY

2. Address 83 MAIDEN LANE Borough MAN Zip 10038
 AKA _____ 3. Block 79 4. Lot 3
 5. Type of Facility COMMERCIAL 6. Name of Building _____

II. BUILDING OWNER

7. Name 83 MAIDEN LANE ASSOC. 8. Contact Person _____
 9. Tel. # (212) 944-4747 Fax # _____
 10. Address 1140 AVE OF AMERICAS, 12th FLOOR City NEW YORK State NY Zip 10036

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name BENJAMIN KURZBAN & SON CONTROL INC. 13. Contact Person LOUIE IANNICO
 14. Federal Employer ID. # P11 15. Tel. # (718) 531-2900 Fax # (718) 209-1808
 16. Address 1248 RALPH AVENUE City BROOKLYN State NY Zip 11236

V. THIRD PARTY AIR MONITOR

17. Name WARREN & PANZER ENGINEERS 18. Contact Person MICHAEL NOLAN
 19. Federal Employer ID. # P11 20. Tel. # (212) 922-0077 Fax # (212) 922-0630
 21. Address 228 EAST 45TH STREET City NEW YORK State NY Zip 10017
 22. Sample Analysis Laboratory _____ 23. NYS DOH ELAP # _____

VI. PROJECT INFORMATION

24. Starting date for this portion of work 08-27-02 Projected completion date 09-27-02

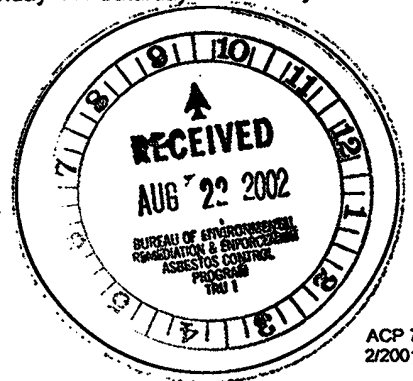
Asbestos work schedule ☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday ☒ Saturday ☒ Sunday

Shift from: 8⁰⁰ ☒ am ☐ pm to 5⁰⁰ ☐ 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
11312 Square Feet, and/or 0 Linear Feet



ACP 7
 2/2001

BUREAU OF ENVIRONMENTAL
 REMEDIATION & ENFORCEMENT
 ASBESTOS CONTROL
 PROGRAM
 TRU 2

ASBESTOS INSPECTION REPORT (continued)

26. Asbestos Hauler IESI, NY NYS DEC Permit # NJ-462 Tel.# (718) 522-2263

Disposal Site(s) BLUE RIDGE LANDFILL P.O. BOX 399 SCOTSDALE PA 17254

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)

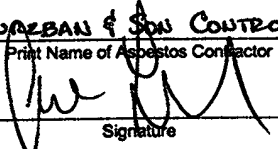
- ☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

30. LOCATIONS OF ABATEMENT ROOF MATERIAL : RUBBER

TRAIL 13574102

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 SQUARE FEET * LINEAR FEET	DESCRIPTION OF WORK BEING PERFORMED (e.g. running cable, installing fire sprinklers, removing and replacing boilers, etc.)
TOP ROOF		ROOF SURFACE	2496	
MIDDLE ROOF		ROOF SURFACE	884	
MAIN ROOF		ROOF SURFACE	7634	
11TH FL	SET BACK	ROOF SURFACE	168	
"	"	METAL SURFACES	50	
5TH FL	GOLD STREET SIDE	WINDOWS & LEDGES	80	2 WINDOWS

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.

<u>WARDEN & PANZER ENGINEERS</u> Print Name of Air Monitor  Signature <u>08-15-02</u> Date	<u>B. KWARZBAN & SON CONTROL</u> Print Name of Asbestos Contractor  Signature <u>08-15-02</u> Date	Print Name of Applicant (If other than Owner) Signature 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.

Print Name of Owner

 NYC DEP
Signature

08-15-02
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.

09/09/2002 14:53 FAX 718 784 4085

006/015

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYCDP, 83 Maiden Lane
 DATE OF REPORT: 09/06/02
 DATE OF ANALYSIS: 09/06/02
 EFFECTIVE FILTER AREA (mm²): 385

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-09-007
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.012422

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7850
 Fax. (718) 784-0285

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (street/cm ²)	TOTAL ASBESTOS AIR CONC. (air/cm ³)	TOTAL ASBESTOS FILTER CONC. (street/cm ²)	AIR CONC. FOR STRUCT. 0.558-4µm	AIR CONC. FOR STRUCT. 8-15µm	ASBEST. TYPE CHRVS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-09-007-2098	Decos	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
2	T02-09-007-2099	Entrance to work area	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
3	T02-09-007-2100	On roof carter	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
4	T02-09-007-2101	On roof west side	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
5	T02-09-007-2102	On roof south	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA

ANALYST
 E. Dimas

LABORATORY DIRECTOR
 Spiro D. Dargatzis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES) is not responsible for information supplied to a client by a third party.
- Asbestos sampling results 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 requested asbestos concentration was derived based on information provided by the client. Under those 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 Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

09/09/2002 14:53 FAX 718 784 4085

007/013

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel (718) 264-7498
Fax (718) 264-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****CLIENT:** Warren & Panzer Engineers, P.C.**PROJECT:** NYC DEP, 83 Maiden Lane**LABORATORY ID #:** T02-09-007**DATE OF REPORT:** 09/06/02**ANALYT. METHODOLOGY:** AHERA**DATE OF ANALYSIS:** 09/06/02**FILTER TYPE:** M.C.E.**EFFECTIVE FILTER AREA (mm²):** 385**AVERAGE G.O. AREA (mm²):** 0.012422**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (air/cc/1000)	TOTAL ASBESTOS AIR CONC. (air/cc/1000)	TOTAL ASBESTOS FILTER CONC. (air/cc/1000)	AIR CONC. FOR STRUCT. 0.558-5.0ms	AIR CONC. FOR STRUCT. 5.25-10.0ms	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
9	T02-09-007-2103	Down	1460	5	0.0621	0.0042	0.0042	16.10	<0.0042	0.0042	Chrys.	NA
10	T02-09-007-2104	On main roof west side	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
11	T02-09-007-2105	On main roof north side	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
12	T02-09-007-2106	Entrance to work area	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
13	T02-09-007-2107	On roof south side	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA

ANALYST
H. Diamitakas**LABORATORY DIRECTOR**
Spiro Dongaris**LABORATORY CERTIFICATION NUMBERS:** NYLAP 101958, ELAP 18955

- 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 concentrations 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 NYLAP 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.

09/09/2002 14:54 FAX 718 784 4085

009/015

228 East 45th Street
New York, NY 10017
(212) 922-9077
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

P.O. ____

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

CLIENT: DEP
PROJECT: 63 Maiden Ln
LOCATION: 500 F (upper level)

W&P FILE #: 1079-01-01
LABORATORY: ATHEMICA
ANALYSIS METHOD: PCM TEM
circle one 7400 AREA EPA LEVEL II
TECHNICIAN: S. GARCIA

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (mg./cc.)
1	DECON	3		7 7	08:30 12:00	2:10	1470	
2	Entrance to workspace							
3	on roof center				08:32 12:02			
4	on roof west side				08:32 12:02			
5	on roof south	3		7 7	08:34 12:04			
6	F-13	1			08:34 12:04	2:10	1470	
7	F-13	1						
8	F-13	1						

COMMENTS:

SAMPLE BY: S. Garcia DATE: 9.5.02
SIGNATURE: [Signature]
RELEASED BY: [Signature] DATE: 9.5.02
SIGNATURE: [Signature]
RECEIVED BY: A. Garcia DATE: 9/11/02
SIGNATURE: [Signature]

-102-09-007

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

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-015

ANALYT, METHODOLOGY: AHERA

FILTER TYPE: MCF.

AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 83 Maiden Lane

DATE OF REPORT: 09/07/02

DATE OF ANALYSIS: 09/07/02

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (g)	G.O.% ANALYZED	AREA ANALYZED (cm ²)	ANALYT. SENSITIVITY (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.455 < 5um	AIR CONC. FOR STRUCT. 0.25 < 9um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-09-015-2140	East side of roof	1560	4	0.0497	0.0050	<0.0050	<20.13	NA	NA	NA	NA
02	T02-09-015-2141	West side of roof	1560	4	0.0497	0.0050	<0.0050	<20.13	NA	NA	NA	NA
03	T02-09-015-2142	North side of roof	1560	4	0.0497	0.0050	<0.0050	<20.13	NA	NA	NA	NA
04	T02-09-015-2143	Entrance to roof	1560	4	0.0497	0.0050	<0.0050	<20.13	NA	NA	NA	NA
05	T02-09-015-2144	Personal decon	1560	4	0.0497	0.0050	<0.0050	<20.13	NA	NA	NA	NA

ANALYST
L. G. GIBSON
L. G. GIBSON

LABORATORY DIRECTOR
Sprio Douglas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101952, ELAP 10955

- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a two 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 NYSAP 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 Aerchem 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) 922-0877
Fax (212) 922-1530**

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 #: 1079-01-02

CLIENT: MYCDEP LABORATORY: _____

PROJECT: 1260-7

LOCATION: 83 MANDEN LANE

LABORATORY:

ANALYSIS METHOD: PCM

7400
AHERA EPA LEVEL II
08/11/03

TECHNICIAN: 6-2517 0224WZ9LE

CONTACT:

PAGE _____ **OF** _____

○
○

[illegible]

SAMPLE BY: FERTY OSENNELINE	DATE: 07-06-02
SIGNATURE: [Signature]	
RELEASED BY: FERTY OSENNELINE	DATE: 07-06-02
SIGNATURE: [Signature]	
RECEIVED BY: A. C. HIGGINS	DATE: 7/7/02
SIGNATURE: [Signature]	

T02-09-015

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

Asbestos Inspection Report

Premise No. 83 MAIDEN LANE					Inspection Date: AS NOTED	
Floor ROOF	Zip 10038	Borough 1	Block 68	Lot 7	Squad # N/A	Badge # A020
Inspector Dennis Antzoulatos		Building Type COMMERCIAL		Basis of Inspection WTC Survey		Photos Taken Yes ☒ No ☐
Contractor's Name Benjamin Kurzban & Son Control				Sample Number N/A		
Address City 1248 Ralph Avenue, Brooklyn				Sample Number N/A		
State Zip Phone NY 11236 (718)531-2900				Sample Number N/A		
Laboratory Name Warren & Panzer Engineers Inc.				Owner's Name		
Address City 228 East 45 Street New York				Address City		
State Zip Phone NY 10017 (212) 922-0077				State Zip Phone		
Contact Person				Time of Inspection from:		
WEDNESDAY SEPTEMBER 4 2002						
CONTRACTOR BRINGS MATERIALS TO THE WORK SITE.						
THURSDAY SEPTEMBER 5 2002						
THE CLEAN UP PROJECT ON THE ROOF OF THE PREMISE BEGINS. A REMOTE DECONTAMINATION UNIT IS CONSTRUCTED IN THE HALLWAY AREA LEADING TO THE ROOF. AIR SAMPLING IS PERFORMED BY JERSON GARCIA (CERTIFICATE # AH 01-11633 EXP 03/03) OF WARREN & PANZER.						
FRIDAY SEPTEMBER 6 2002						
THE CLEAN UP ON THE ROOF IS COMPLETED. AIR SAMPLING FOR THIS PORTION OF THE CLEAN-UP IS PERFORMED BY FETV OSEMWEGIE (CERTIFICATE # AH 01-01030 EXP 01/03). CLEAN UP OF THE 11TH FLOOR SET-BACK AND THE CLEAN UP OF TWO WINDOW LEDGES ON THE 5TH FLOOR (FACING GOLD STREET) WILL BE DONE TOMORROW. MINOR RE CLEANING ON THE ROOF WILL ALSO BE COMPLETED ON SATURDAY.						
SATURDAY SEPTEMBER 7 2002						
THE CLEAN UP OF THE 11TH FLOOR SET-BACK IS COMPLETED. WORKERS DOUBLE-SUIT AND USE STEP OFF PADS IN LIGN OF A REMOTE DECON. THE 5TH FLOOR WINDOW LEDGES ARE CLEANED FROM INSIDE THE BUILDING. THE 11TH FLOOR AND THE 5TH FLOOR ARE CURRENTLY UNOCCUPIED AREAS. I CONDUCT A VISUAL INSPECTION OF THESE TWO WORK AREAS AND OBSERVE NO VISIBLE WTC DEBRIS AT THE CONCLUSION OF THE CLEANING ACTIVITIES. THE CLEAN UP PROJECT AT THE PREMISE IS NOW COMPLETE.						