



AIRTEK ENVIRONMENTAL CORP.

39 WEST 38TH STREET, 12TH FLOOR, NEW YORK, NY 10018
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FINAL ASBESTOS REPORT

Conducted at:

**21-23 THAMES STREET
NEW YORK, NY 10006**

Conducted for:

**GREENWICH STREET PROJECT LLC.
666 FIFTH AVENUE – SUITE 180
NEW YORK, NY 10103**

Prepared By:

**AIRTEK ENVIRONMENTAL CORP.
39 WEST 38TH STREET – 12TH FLOOR
NEW YORK, NY 10018**

**AIRTEK PROJECT NUMBER
05-0701**

MAY 31, 2005



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1.0 BACKGROUND:

Airtek Environmental Corp. has conducted an asbestos survey for the presence of Asbestos-Containing Materials (ACM) at the following building(s):

Address: 21-23 Thames Street (5-Story)

Borough: Manhattan

The Investigator responsible for this project was:

Moyna Ali:	NYC Asbestos Investigator #97088	Expires: 03/12/06
	NYS Asbestos Inspector #AH 89-01641	Expires: 03/06

Site Visit(s): 5/26/05 & 5/27/05

Report Date: 5/31/05

Revision Date: N/A

Field Procedures and Analysis Methodology:

Guidelines used for the inspection were established by the Environmental Protection Agency (EPA) in the Guidance for Controlling Asbestos Containing Materials in Buildings, Office of Pesticides and Toxic Substances, DOC #560/5-85-024 and 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA).

Field information was organized as per the AHERA concept of Homogeneous Area (HA). A HA is defined as a suspect material of similar age, appearance, function and texture. Each material was grouped together as a specific HA, sampled and then assessed for condition.

Bulk samples of suspect ACM were analyzed by Polarized Light Microscopy (PLM) with dispersion staining, as described in 40 CFR Part 763 and the National Emissions Standard for Hazardous Air Pollutants (NESHAPS).

The New York State Department of Health has recently revised the PLM Stratified Point Counting Method. The new method, "Polarized Light Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples" can be found as item 198.1 in the ELAP Certification manual.

The State of New York ELAP has determined that analysis of Non-friable, Organically Bound Materials (NOB) are not reliably performed by PLM. Therefore, if PLM analysis of a NOB yields a negative result, it must be further confirmed by Transmission Electron Microscopy (TEM).

All samples were initially analyzed by PLM. Samples which produced a negative PLM result and which are classified as a NOB were then re-analyzed utilizing the TEM methodology.

2.0 SCOPE OF WORK:

The following areas which may be affected by the proposed demolition were inspected for ACM:

1. Interior & exterior of the building

The inspection was characterized by a close visual inspection of all accessible areas. Suspect materials were sampled and inventoried for quantity, condition and friability. Materials examined included:

1. Roofing Products
2. Brick Mortar
3. Coping Stone Mortar
4. Coping Stone Caulk

5. Window Caulk & Glazing
6. Wall & Ceiling Plaster (White & Brown Coat)
7. Pipe Insulation
8. Floor Coverings
9. Sheetrock & Joint Compound
10. Pipe Insulation
11. Duct Insulation

Based on the currently recommended sampling and analytical procedures, Airtek recommends that additional sampling is necessary, in order to determine the asbestos content of building materials.

3.0 SUMMARY OF AIRTEK ENVIRONMENTAL'S INSPECTION RESULTS:

The asbestos inspection was conducted on 5/26/05 & 5/27/05 and involved a thorough visual examination of all areas and sampling of suspect materials that would be impacted during the proposed demolition.

Airtek Laboratory analysis confirmed the presence of asbestos in the amount greater than 1% within the samples collected from the following material:

1. Flashing
2. Bulkhead Tar
3. Roofing Material
4. Coping Stone Caulk
5. Window Caulk
6. Aircell Pipe Insulation
7. White Block Pipe Insulation

Airtek laboratory analysis determined the samples collected from the following materials to contain less than one percent (<1%) asbestos.

1. Brick Mortar
2. Coping Stone Mortar
3. Window Glazing
4. Wall Plaster White Coat
5. Wall Plaster Brown Coat
6. Ceiling Plaster White Coat
7. Ceiling Plaster Brown Coat
8. Rubber Tile Mastic
9. Sheetrock & Joint Compound
10. Cementitious Duct Insulation
11. Tile Grout

4.0 CONCLUSIONS AND RECOMMENDATIONS:

Asbestos-containing materials, which will be affected by the scope of work, have been positively identified at various locations throughout the building(s).

Proper asbestos abatement procedures shall be implemented prior to the commencement of demolition work. All asbestos abatement work shall be performed in accordance with all applicable Federal, State and Local rules and regulations. The abatement project shall be filed with all agencies having jurisdiction over this project, such as USEPA, NYSDOL and NYCDEP.

A licensed abatement contractor must perform the removal of all friable and non-friable ACM. Airtek believes that the implementation of these recommendations will serve to best protect human health and the environment.

To assure that the removal of the aforementioned ACM is properly and effectively carried out, the following recommendations are proposed by Airtek:

- A. Develop and implement a schedule that outlines the time frame for removal of ACM.
- B. Develop complete and concise specifications to effectively deal with removal of the ACM. These specifications should be developed to comply with all applicable Federal, State and Local regulations.
- C. Retain the service of an independent testing laboratory to monitor the air for possible asbestos contamination before, during and after the removal work. Retain all documentation and correspondence from the removal contractor, the testing laboratory and related items in a permanent record.

5.0 ASBESTOS QUANTITY SCHEDULE:

Approximate asbestos quantity schedules are presented on the following table:

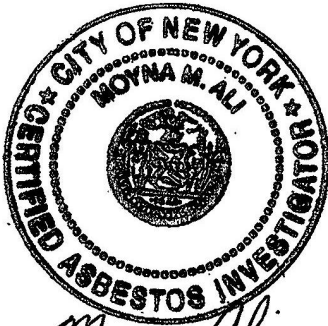
TABLE 1 SUMMARY OF INSPECTION RESULTS FOR ASBESTOS 21-23 THAMES STREET				
PROPOSED WORK	SUSPECT ACM THAT MAY BE AFFECTED	LAB RESULT	APPROXIMATE ACM QUANTITY	NOTES/SPECIFIC LOCATION
	Flashing	ACM	100 SF	5 th Floor Roof
	Bulkhead Tar	ACM	75 SF	5 th Floor Roof
	Roofing Material	ACM	350 SF	5 th Floor Roof
	Flashing	ACM	41 SF	1 st Floor Roof
	Roofing Material	ACM	105 SF	1 st Floor Roof
	Brick Mortar	ND	0 SF	Entire
	Coping Stone Mortar	ND	0 SF	5 th Floor Roof
	Coping Stone Caulk	ACM	1 SF	5 th Floor Roof – 15 LF total
	Window Caulk	ACM	9 SF	Masonry Openings - 210 LF total
	Window Glazing	ND	0 LF	Entire
	Wall Plaster (White & Brown Coats)	ND	0 SF	Entire
	Aircell Pipe Insulation	ACM	50 LF	2 nd Floor, Storefront between Indian Rest. & Eat & Run, Basement, Apartments – This is the amount that was visible to the investigator. Pipe Insulation is assumed to exist behind/in the wall cavities/chases.
	Ceiling Plaster (White & Brown Coats)	ND	0 SF	Entire
	Sheetrock & Joint Compound	ND	0 SF	Entire
	Rubber Tile Mastic	ND	0 SF	Between Indian Restaurant and Eat & Run
	Cementitious Duct Insulation	ND	0 SF	Eat & Run
	White Block Pipe Insulation	ACM	8 LF	Eat & Run
	Tile Grout	ND	0 SF	Eat & Run
Total Approximate Quantity of ACM			681 SF & 58 LF	

6.0 AREAS NOT ACCESSIBLE:

Airtek inspected and sampled materials, which were observable and accessible to the survey team. Any materials that have not been tested and/or found positive for asbestos must be assumed ACM.

7.0 REPORT CERTIFICATIONS:

Airtek certifies that the information contained herein is based on the physical and visual inspections conducted by Airtek and data collected during the inspection survey and file review.



Moyna Ali
Moyna Ali,
NYC Investigator

Michael Porter
Michael Porter,
Senior Project Manager

Efren Martinez
Efren Martinez,
Lab Manager

APPENDIX A

8.0 Analytical Results and Chain of Custody Certificates of Analysis

LABORATORY RESULTS

Homogeneous Area	Sample #	Location	Material	PLM Results	PLM-NOB	TEM-NOB
A	1	5 th FI Roof	Flashing	-	5.2% Chry	-
A	2	5 th FI Roof	Flashing	-	NA/PS	-
A	3	5 th FI Roof	Flashing	-	NA/PS	-
B	4	5 th FI Roof	Bulkhead Tar	-	4.8% Chry	-
B	5	5 th FI Roof	Bulkhead Tar	-	NA/PS	-
B	6	5 th FI Roof	Bulkhead Tar	-	NA/PS	-
C	7	5 th FI Roof	Roof Material	-	4.5% Chry	-
C	8	5 th FI Roof	Roof Material	-	NA/PS	-
C	9	5 th FI Roof	Roof Material	-	NA/PS	-
D	10	5 th FI Roof	Brick Mortar	ND	-	-
D	11	5 th FI Roof	Brick Mortar	ND	-	-
D	12	5 th FI Roof	Brick Mortar	ND	-	-
E	13	5 th FI Roof	Coping Stone Mortar	ND	-	-
E	14	5 th FI Roof	Coping Stone Mortar	ND	-	-
E	15	5 th FI Roof	Coping Stone Mortar	ND	-	-
F	16	5 th FI Roof	Coping Stone Caulk	-	2.2% Chry	-
F	17	5 th FI Roof	Coping Stone Caulk	-	NA/PS	-
F	18	5 th FI Roof	Coping Stone Caulk	-	NA/PS	-
G	19	5 th Floor	Window Caulk	-	2.2% Chry	-
G	20	3 rd Floor	Window Caulk	-	NA/PS	-
G	21	2 nd Floor	Window Caulk	-	NA/PS	-
H	22	5 th Floor	Window Glazing	-	Inconclusive	<1.0% Anth Trace Chry
H	23	3 rd Floor	Window Glazing	-	Inconclusive	<1.0% Anth Trace Chry
H	24	2 nd Floor	Window Glazing	-	Inconclusive	<1.0% Anth Trace Chry
I	25	5 th Floor	Wall Plaster White Coat	ND	-	-
I	26	4 th Floor	Wall Plaster White Coat	ND	-	-
I	27	3 rd Floor	Wall Plaster White Coat	ND	-	-
I	28	2 nd Floor	Wall Plaster White Coat	ND	-	-
I	29	1 st Floor	Wall Plaster White Coat	ND	-	-
I	30	1 st Floor	Wall Plaster White Coat	ND	-	-
I	31	Basement	Wall Plaster White Coat	ND	-	-
J	32	5 th Floor	Wall Plaster Brown Coat	ND	-	-
J	33	4 th Floor	Wall Plaster Brown Coat	ND	-	-
J	34	3 rd Floor	Wall Plaster Brown Coat	ND	-	-
J	35	2 nd Floor	Wall Plaster Brown Coat	ND	-	-
J	36	1 st Floor	Wall Plaster Brown Coat	ND	-	-
J	37	1 st Floor	Wall Plaster Brown Coat	ND	-	-
J	38	Basement	Wall Plaster Brown Coat	ND	-	-
K	39	2 nd Floor	Aircell Pipe Insulation	24% Chry	-	-
K	40	Storefront	Aircell Pipe Insulation	NA/PS	-	-
K	41	Basement	Aircell Pipe Insulation	NA/PS	-	-
L	42	5 th Floor	Ceiling Plaster White Coat	ND	-	-
L	43	4 th Floor	Ceiling Plaster White Coat	ND	-	-
L	44	3 rd Floor	Ceiling Plaster White Coat	ND	-	-
L	45	2 nd Floor	Ceiling Plaster White Coat	ND	-	-
L	46	1 st Floor	Ceiling Plaster White Coat	ND	-	-
L	47	1 st Floor	Ceiling Plaster White Coat	ND	-	-
L	48	Basement	Ceiling Plaster White Coat	ND	-	-
M	49	5 th Floor	Ceiling Plaster Brown Coat	ND	-	-
M	50	4 th Floor	Ceiling Plaster Brown Coat	ND	-	-
M	51	3 rd Floor	Ceiling Plaster Brown Coat	ND	-	-
M	52	2 nd Floor	Ceiling Plaster Brown Coat	ND	-	-

Homogeneous Area	Sample #	Location	Material	PLM Results	PLM-NOB	TEM-NOB
M	53	1 st Floor	Ceiling Plaster Brown Coat	ND	-	-
M	54	1 st Floor	Ceiling Plaster Brown Coat	ND	-	-
M	55	Basement	Ceiling Plaster Brown Coat	ND	-	-
N	56	Basement	Aircell Pipe Insulation	27% Chry	-	-
N	57	Basement	Aircell Pipe Insulation	NA/PS	-	-
N	58	Basement	Aircell Pipe Insulation	NA/PS	-	-
O	59	1 st Floor	Rubber Tile Mastic	-	Inconclusive	ND
O	60	1 st Floor	Rubber Tile Mastic	-	Inconclusive	ND
O	61	1 st Floor	Rubber Tile Mastic	-	Inconclusive	ND
P	62	5 th Floor	Sheetrock	ND	-	-
P	63	3 rd Floor	Sheetrock	ND	-	-
P	64	1 st Floor	Sheetrock	ND	-	-
Q	65	5 th Floor	Joint Compound	ND	-	-
Q	66	3 rd Floor	Joint Compound	ND	-	-
Q	67	1 st Floor	Joint Compound	ND	-	-
R	68	1 st Floor	Cementitious Duct insulation	ND	-	-
R	69	1 st Floor	Cementitious Duct insulation	ND	-	-
R	70	1 st Floor	Cementitious Duct insulation	ND	-	-
S	71	1 st Floor	White Block Pipe Insulation	16% Amo 4% Chry	-	-
S	72	1 st Floor	White Block Pipe Insulation	NA/PS	-	-
S	73	1 st Floor	White Block Pipe Insulation	NA/PS	-	-
T	74	1 st Floor	Tile Grout	ND	-	-
T	75	1 st Floor	Tile Grout	ND	-	-
T	76	1 st Floor	Tile Grout	ND	-	-

BULK SAMPLING AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION (fill out ALL information)

CLIENT:		PROJ. NAME:		PROJECT #:		DATE:	
CLIENT ADDRESS:		PROJ. ADDRESS:		CS-0701		5/27/05	
Turnaround Time:		Method of Submission:		Comments:		STOP AT 1 st POSITIVE	
STAT 6 HRS 18 HRS	FIELD WALK-IN USMAIL	5 story Bldg		WORK AREA: Thames Roof			
21 HRS 72 HRS OTHER	FEDEX OTHER	INSPECTOR:					
		MOYNA AIL					
PROJ. MANAGER:		Sample Location		Quantity (SIF)	Fraility Y/N	Results	
137464		Roof		100 SIF	N	5.1% Compacted	
65		Thames side		↓	↓	Not Analyzed	
66		Greenwich side		↓	↓	↓	
67		Cedar side		↓	↓	4.8% Compacted	
68		Roof		75 SIF	↓	Not Analyzed	
69		Roof Bulkhead		↓	↓	↓	
70		Thames side		330 SIF	↓	4.5% Compacted	
71		Greenwich side		↓	↓	Not Analyzed	
72		Cedar side		↓	↓	↓	

CHAIN OF CUSTODY

Relinquished By (Print/Sign)	Date/Time	Received By (Print/Sign)	Date/Time	Analyzed By (Print/Sign)	Date/Time
Moyna Ail	5/27/05, 12:30 PM	[Signature]	5/27/05, 5:30 PM	[Signature]	5/27/05
			EREN MARTINEZ		

CHARTERED ENVIRONMENTAL
39 W 38th STREET, 2nd FLOOR
NEW YORK, NY
PHONE: 212 763-0516 FAX: 212 769-0759

BULK SAMPLING AND CHAIN OF CUSTODY FORM

Page 2 of 8

PROJECT INFORMATION (fill out ALL information)

CLIENT:		PROJ. NAME:		PROJECT #:		DATE:	
CLIENT ADDRESS:		PROJ. ADDRESS:		05-0701		5/22/05	
Turnaround Time: STAT 6 HRS 18 HRS 21 HRS 72 HRS OTHER		Method of Submission: FIELD ☒ WALK-IN ☐ USMAIL FEDEX ☐ OTHER ☐		WORK AREA: 23 Thames Bldg		Comments: STOP AT 1 st POSITIVE	
Inspector: MOYNA ALI		Proj. Manager: Mike Jordan					
Sample ID #	Lab ID #	Material Description (incl. color)	Sample Location	Quantity (SF)	Feasibility Y/N	Results	
10	137473	Brick mortar	ROOF	30 SF	Y	N/A	
11	74	↓	↓	throughout	↓	↓	
12	76	↓	↓	30 SF	↓	↓	
13	76	concrete	perimeter	↓	↓	↓	
14	77	↓	↓	↓	↓	↓	
15	78	↓	↓	↓	↓	↓	
16	79	concrete for coping stone	perimeter	151 SF	N	2.2% Chloride	
17	80	↓	↓	↓	↓	Not Analyzed	
18	81	↓	↓	↓	↓	↓	

CHAIN OF CUSTODY

LAB INFORMATION	
Relinquished By (Print/Sign) Moyna Ali / Moyna Ali	Received By (Print/Sign) [Signature]
Date/Time 5/22/05, 12:30 PM	Date/Time 5/22/05, 5:30 PM
Analyzed By (Print/Sign) [Signature]	Date/Time 5/22/05
Eugen Martinez	

BULK SAMPLING AND CHAIN OF CUSTODY FORM

Page 8 of 8

PROJECT INFORMATION (fill out ALL information)

CLIENT:		PROJ. NAME:		PROJECT #:		DATE:	
CLIENT ADDRESS:		PROJ. ADDRESS:		05-0701		5/27/05	
WORK AREA:		23 Chambers		1-5th Floor		Comments:	
INSPECTOR:		MOYNA ALI		STOP AT 1 st POSITIVE			
PROJ. MANAGER:		Mike Porter					
Turnaround Time:		Method of Submittal:		Sample Location		Results	
STAT 6 HRS 18 HRS	FIELD WALK-IN	USMAIL					
24 HRS 72 HRS OTHER	FEDEX OTHER						
HA #	Sample ID #	Lab ID #	Material Description (incl. color)	Quantity (SIF)	Fractility Y/N	Results	
14	137482	137482	Window casings	1/10 IF	N	2.7% Unusable	
20	83	83	Window casings	1/10 IF	N	Not Analyzed	
21	84	84	Window casings	1/10 IF	N	Not Analyzed	
22	86	86	Window casings	1/10 IF	N	1/10 Analyzed	
23	86	86	Window casings	1/10 IF	N	1/10 Analyzed	
24	87	87	Window casings	1/10 IF	N	1/10 Analyzed	
25	88	88	Wall Plaster (white)	1/10 IF	N	N/A	
26	89	89	Wall Plaster (white)	1/10 IF	N	N/A	
27	90	90	Wall Plaster (white)	1/10 IF	N	N/A	
28	91	91	Wall Plaster (white)	1/10 IF	N	N/A	

CHAIN OF CUSTODY

Relinquished By (Print/Sign)	Date/Time	Received By (Print/Sign)	Date/Time	Analyzed By (Print/Sign)	Date/Time
Moyna Ali / moyna ali	5/27/05, 11:30 AM	[Signature]	5/27/05, 5:30 PM	[Signature]	5/27/05
				ETIEN MARTINEZ	

BULK SAMPLING AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION (fill out ALL information)

CLIENT:		PROJECT NAME:		PROJECT #: 05-0701		DATE: 5/27/05			
CLIENT ADDRESS:		PROJ. ADDRESS: 23 Thomas							
		WORK AREA: Basement - 5 th Floor							
Turnaround Time:		Comments: STOP AT 1st POSITIVE							
STAT 6 HRS	18 HRS	Method of Submittal:		INSPECTOR: MOYNA ALI			LAB INFORMATION		
24 HRS	72 HRS	FIELD	WALK-IN	USMAIL	PROJ. MANAGER: Mike Rutes				
FEDEX	OTHER	Material Description (incl. color)		Sample Location		Quantity (SF)		Friability Y/N	Results
29	137492	wall Plaster (white)	1 st Floor		Thoroughly	Y		N/A	
30	93		1 st Floor						
31	94		Basement Floor						
32	95	wall Plaster (Brown)	5 th Floor						
33	96		4 th Floor						
34	97		3 rd Floor						
35	98		2 nd Floor						
36	99		1 st Floor						
37	137500		1 st Floor						
38	01		Basement Floor						
CHAIN OF CUSTODY									
Relinquished By (Print/Sign) Moyna Ali		Date/Time 5/27/05, 1730hrs	Received By (Print/Sign) 		Date/Time 5/27/05, 5:30pm		Analyzed By (Print/Sign) 		Date/Time 5/29/05

BULK SAMPLING AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION (fill out ALL information)

CLIENT:		PROJ. NAME:		PROJECT #:		DATE:	
CLIENT ADDRESS:		PROJ. ADDRESS:		05-0701		5/27/05	
Turnaround Time:		Method of Submission:		Comments:			
STAT 6 HRS 18 HRS		FIELD ☒ WALK-IN ☐ USMAIL		STOP AT 1 st POSITIVE			
24 HRS 72 HRS OTHER		FEDEX ☐ OTHER ☐					
HA #	Sample ID #	Lab ID #	Material Description (incl. color)	Sample Location	Quantity (g)	Reliability Y/N	Results
	59	137522	Rubber	adjacent to Indian restaurant	20g FE	N	NAD
	60	23	tile mastic	Between east & west Indian area	20g FE	N	NAD
	61	24				N	
	62	25	sheet rock	5th Floor SRO	thrucecut	N	NAD
	63	26		3rd Floor		N	
	64	27		1st Floor storefront		N	
	65	28	joint compound	5th Floor SRO	20g FE	N	
	66	29		3rd Floor		N	
	67	30		1st Floor storefront		N	

CHAIN OF CUSTODY

Relinquished By (Print/Sign)	Date/Time	Received By (Print/Sign)	Date/Time	Analyzed By (Print/Sign)	Date/Time
Moyna Ali / Moyna Ali	5/27/05, 1:30pm	[Signature]	5/27/05, 5:30pm	[Signature]	5/27/05
				ETIEN MARTINEZ	

AmeriSci Job #: 205854341

Client Name: Airtex Environmental Corporation

Table I
Summary of Bulk Asbestos Analysis Results
 05-0701; 23 Thomas

AmeriSci Sample #	Client Sample# Location	HG Area	Sample Weight	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/D9	** Asbestos % by TEM
01	22 Window Glaze (Lab ID# 137485)	1	0.447	16.78	65.10	17.77	NA	Anthophyllite < 1.0
02	23 Window Glaze (Lab ID# 137486)	1	0.444	15.32	67.79	16.54	NA	Chrysotile Trace Anthophyllite < 1.0
03	24 Window Glaze (Lab ID# 137487)	1	0.731	14.77	68.67	16.20	NA	Chrysotile Trace Anthophyllite < 1.0
04	59 Rubber Tile Mastic (Lab ID# 137522)	2	0.069	62.32	7.25	30.43	NA	Chrysotile Trace NAD
05	60 Rubber Tile Mastic (Lab ID# 137523)	2	0.088	68.18	7.95	23.86	NA	NAD
06	61 Rubber Tile Mastic (Lab ID# 137524)	2	0.093	70.97	5.38	23.66	NA	NAD

Analyzed by: Glenn E. Massey Date Analyzed: 5/30/2005

Quantitative Analysis (Semifinal): Bulk Asbestos Analysis - PLM by EPA 600/4-82-010 per 40 CFR (NYCLAP Lab# 200546-0); TEM (Semifinal) by EPA 600/4-93-116 (not covered by NYCLAP Bulk accreditation); or PLAP 198.1198.4 for New York samples (NYSDOH ELAP# 1480); NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantification for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Percent" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (see accreditation coverage available from any regulatory agency for qualitative analysis); AHA Lab# 102843, NYCLAP 200546-0

Warning Note: PLM limitation: only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other less-reg-sens materials).

Reviewed By: _____

APPENDIX B

9.0 Company & Personnel Licenses

STATE OF NEW YORK - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
 License and Certificate Unit
 BUILDING 12, STATE CAMPUS
 ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

**RESTRICTED LICENSE-ASBESTOS
 REMOVAL NOT PERMITTED**

LICENSE NUMBER: **99-0589**
 DATE OF ISSUE: **June 28, 2004**
 EXPIRATION DATE: **June 30, 2005**

Contractor: **AIRTEK ENVIRONMENTAL CORP.**
 Address: **39 West 38th Street
 12th Floor
 New York NY 10018**

Duly Authorized Representative: **SAAD ZOUAI**

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.


 Anthony Germano, Acting Director
 FOR THE COMMISSIONER OF LABOR

SH-132 (6-03)

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

PII

CERT# 05-01641

MUST BE CARRIED ON ASBESTOS PROJECTS

CITY OF
NEW YORK



ASBESTOS CERTIFICATE

PII



DMV# [REDACTED] PII
EYES BRO
HAIR BLK
HGT 5' 08"

IF FOUND RETURN TO:
NYSDEL - L&C UNIT
ROOM 161 BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

If found return to:

New York City Dept. of
Environmental Protection
Asbestos Control Program
89-17 Junction Blvd. 8th
Floor Corona, NY 11368

This certificate must be
shown to a Department
representative upon
request. Report loss
immediately. Renew
license 60 days prior to
expiration date.

Tampering and or
alteration of this
certificate is a CRIMINAL
offense.

NYC 111
M 50 8-3 190
EXP. DATE: 3/12/2006



APPENDIX C

10.0 Laboratory Accreditations



The American Industrial Hygiene Association

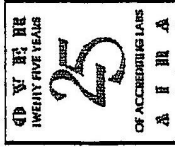
acknowledges that

Airtek Environmental Corporation

New York City, NY

Laboratory #100275

has fulfilled the requirements of the AIHA Laboratory Quality Assurance Programs (LQAP), thereby, conforming to the ISO/IEC 17025 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories*. The above named laboratory has been accredited by AIHA in the following:



ACCREDITATION PROGRAMS

- ☒ INDUSTRIAL HYGIENE
- ☐ ENVIRONMENTAL LEAD
- ☐ ENVIRONMENTAL MICROBIOLOGY
- ☐ FOOD
- ☐ OTHER

Accreditation Expires: 04/01/06

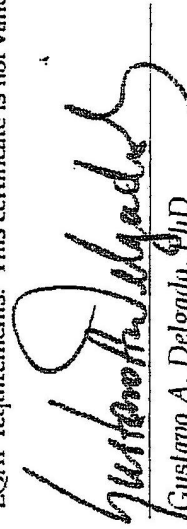
Accreditation Expires:

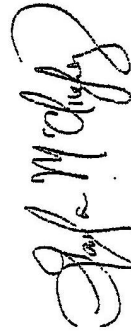
Accreditation Expires:

Accreditation Expires:

Accreditation Expires:

Specific categories of testing, within each Accreditation Program, for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with LQAP requirements. This certificate is not valid without the attached Scope of Accreditation.


Gustavo A. Delgado, PhD
Chairperson, Analytical Accreditation Board



Cayla J. McCluskey, CHL, CSP, PhD, ROH, QEP
President, AIHA

Date Issued: 04/01/03

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Antonia C. Novello, M.D., M.P.H., Dr.P.H.



Expires 12:01 AM April 01, 2006
Issued April 01, 2005

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. SAAD ZOUAK
AIRTEK ENVIRONMENT CORP
39 WEST 38TH ST 12TH FLOOR
NEW YORK NY 10018 UNITED STATES

NY Lab Id No: 11040
EPA Lab Code: NY01361

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

Miscellaneous

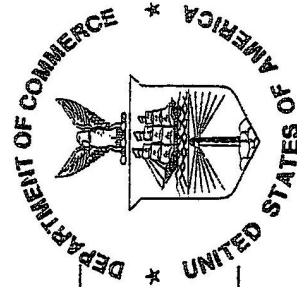
Asbestos in Friable Material

EPA 600/M4/82/020

Official No.: 25342

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (516) 485-5570 to verify laboratory's accreditation status.

United States Department of Commerce
National Institute of Standards and Technology



ISO/IEC 17025:1999
ISO 9002:1994

Certificate of Accreditation

AIRTEK ENVIRONMENTAL CORP.
NEW YORK, NY

is recognized by the National Voluntary Laboratory Accreditation Program
for satisfactory compliance with criteria set forth in NIST Handbook 150:2001,
all requirements of ISO/IEC 17025:1999, and relevant requirements of ISO 9002:1994.
Accreditation is awarded for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

March 31, 2006

Effective through

Wm. P. Murphy

For the National Institute of Standards and Technology
NVLAP Lab Code: 102011-0



The American Industrial Hygiene Association

acknowledges that

AmeriSci New York

117 East 30th Street, New York, NY 10016

Laboratory ID: 102843

has fulfilled the requirements of the AIHA Laboratory Quality Assurance Programs (LQAP), thereby, conforming to the ISO/IEC 17025 International standard, *General Requirements for the Competence of Testing and Calibration Laboratories*.

The above named laboratory has been accredited by AIHA in the following:

ACCREDITATION PROGRAMS

☒	INDUSTRIAL HYGIENE	Accreditation Expires: 06/01/2006
☐	ENVIRONMENTAL LEAD	Accreditation Expires:
☐	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires:
☐	FOOD	Accreditation Expires:
☐	UNIQUE SCOPE	Accreditation Expires:

Specific categories of testing, within each Accreditation Program, for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with LQAP requirements. This certificate is not valid without the attached Scope of Accreditation.

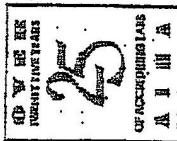
Kimberly A. Ruthe

Kimberly A. Ruthe, CIH
Chairperson, Analytical Accreditation Board

Thomas G. Grumbles

Thomas G. Grumbles, CIH
President, AIHA

Date Issued: 03/01/2004



NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
Antonia C. Novello, M.D., M.P.H., Dr.P.H.



Expires 12:01 AM April 01, 2008
Issued April 01, 2006

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE
Issued in accordance with and pursuant to section 302 Public Health Law of New York State

MR. PAUL MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK NY 10016 UNITED STATES

NY Lab Id No: 11480
EPA Lab Code: NY01378

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

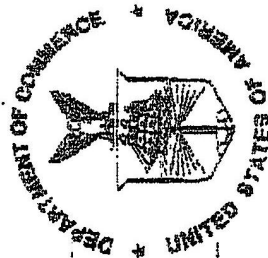
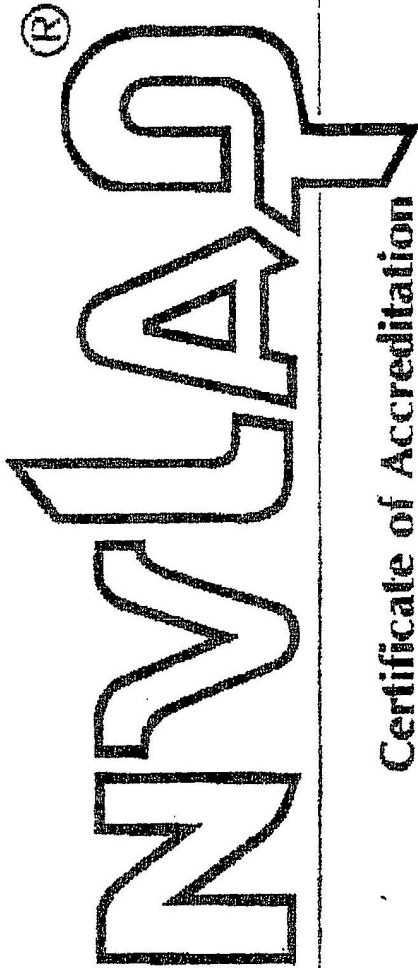
Miscellaneous

Asbestos in Friable Material	EPA 800/M4/82/020
Asbestos in Non-Friable Material	ITEM 198.4 OF MANUAL

Serial No.: 25736

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (516) 486-6370 to verify laboratory's accreditation status.

United States Department of Commerce
National Institute of Standards and Technology



ISO/IEC 17025:1999
ISO 9002:1994

Certificate of Accreditation

AMERISCI NEW YORK
NEW YORK, NY

is recognized by the National Voluntary Laboratory Accreditation Program
for satisfactory compliance with criteria set forth in NIST Handbook 150:2001,
all requirements of ISO/IEC 17025:1999, and relevant requirements of ISO 9002:1994.
Accreditation is awarded for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

June 30, 2005

Effective through

[Signature]

for the National Institute of Standards and Technology
NVLAP Lab Code: 200546-0

APPENDIX D

11.0 Sample Location Drawings

THE OFFICE OF THE CITY CLERK 100 NASSAU ST. 10TH FLOOR NEW YORK, NY 10038	JACQUES INTERNATIONAL CORP. 100 NASSAU ST. 10TH FLOOR NEW YORK, NY 10038
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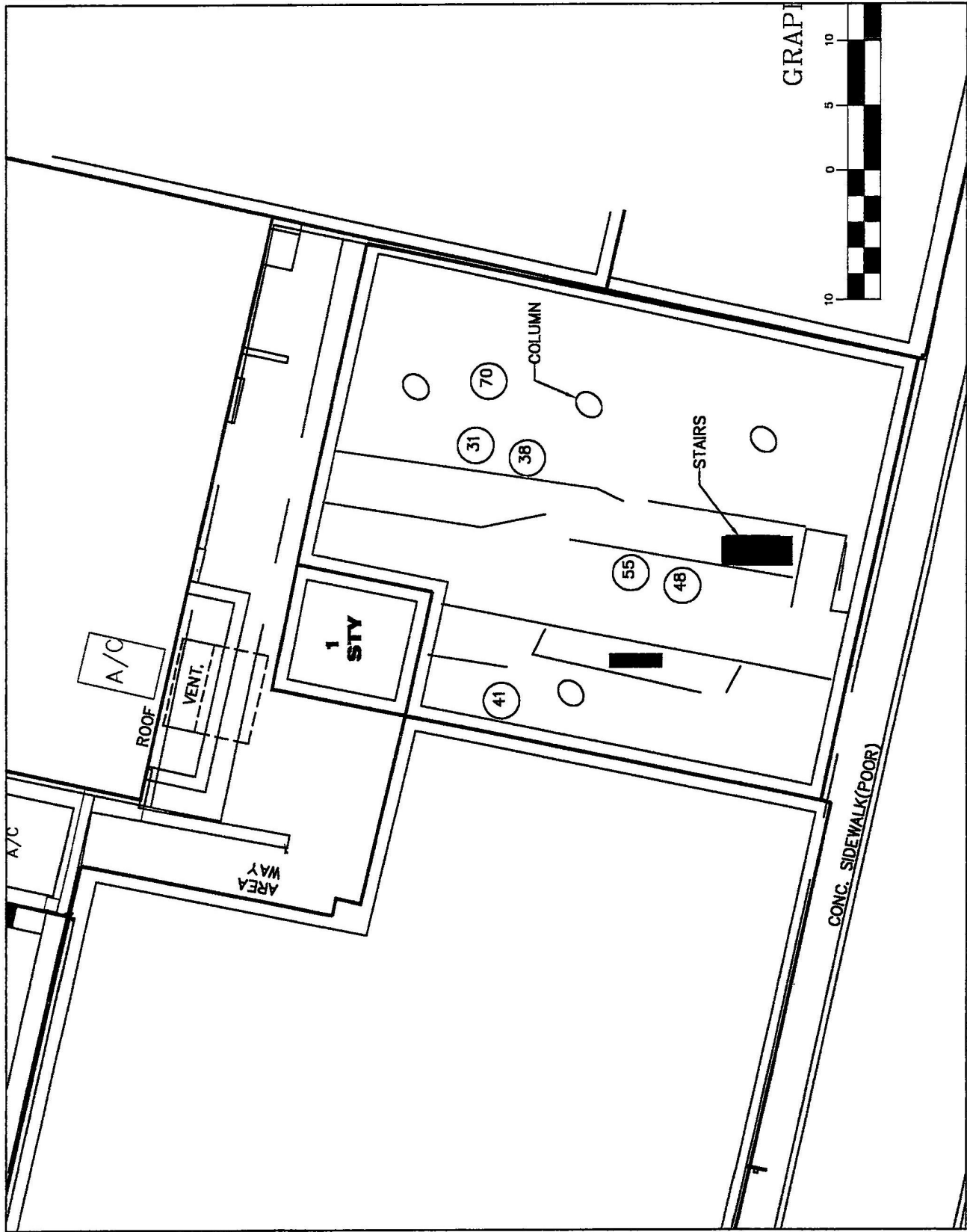
100-100 CONVENT AV. 2ND FLOOR NEW YORK, NY 10022	100-100 CONVENT AV. 2ND FLOOR NEW YORK, NY 10022
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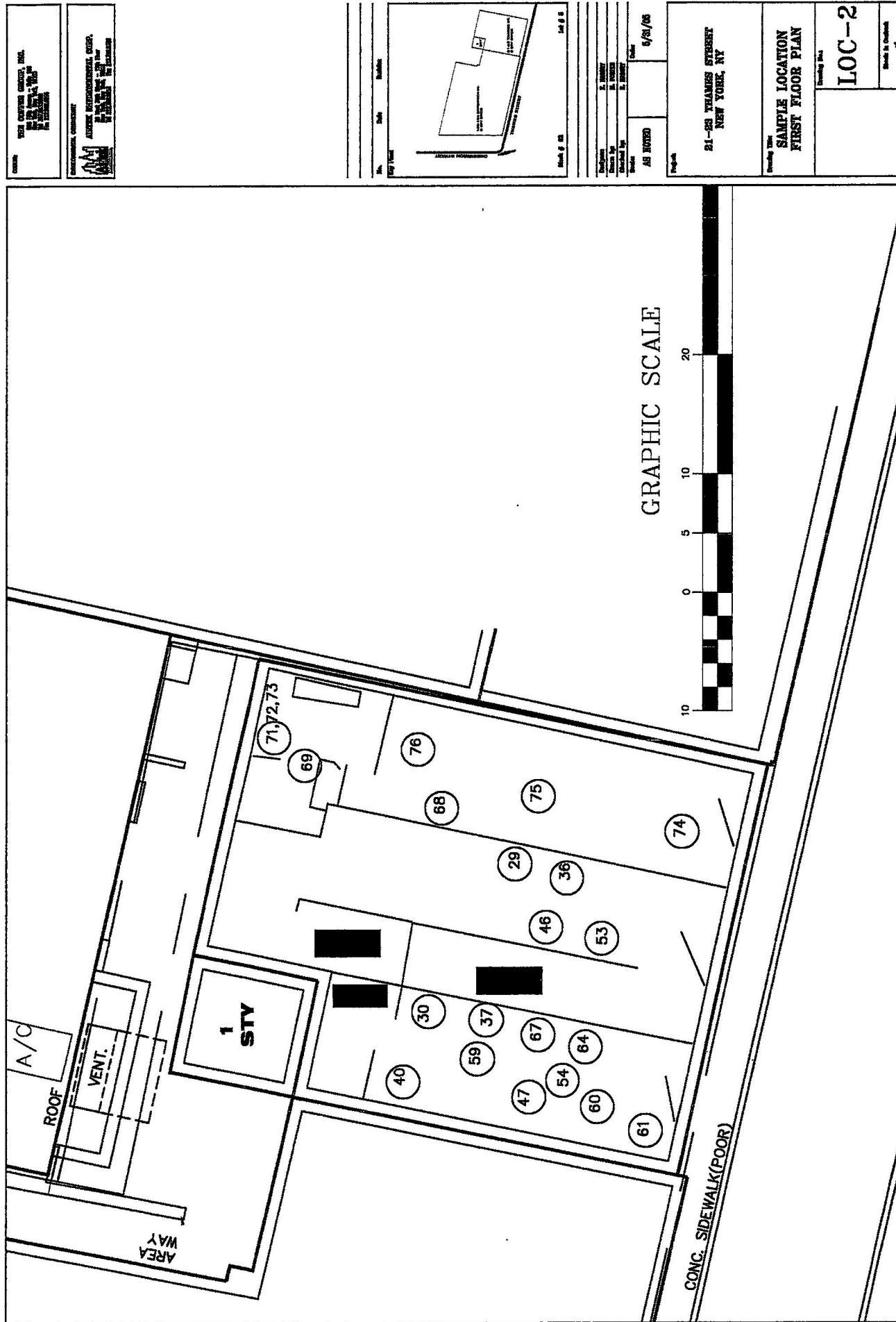
AS NOTED 6/21/05	6/21/05
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21-23 THAMES STREET NEW YORK, NY

SAMPLE LOCATION BASEMENT PLAN

LOC-1





APPENDIX E

12.0 ACM Location Drawings