ASBESTOS AND LEAD-BASED PAINT SURVEY REPORT

OF:

130 CEDAR STREET
NEW YORK, NY 10006

FOR:

MASTERWORKS DEVELOPMENT CORP.
56 WEST 45th STREET
NEW YORK, NY 10036

JLC PROJECT No.: 04-3271

July 7, 2004

JLC

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SECTION I

INTRODUCTION AND BACKGROUND INFORMATION

1.1 RECORD OF CERTIFICATION:

This is to certify that this report was prepared by JLC Environmental Consultants, Inc. (JLC) under contract with Masterworks Development Corp. for the limited asbestos and lead based paint survey conducted at 130 Cedar Street. The inspection was completed utilizing applicable Federal and New York State regulations pertaining to asbestos and lead including Federal OSHA (29 CFR 1910.1001, 29 CFR 1926.1101 and 29 CFR 1926.62), EPA (40 CFR Part 61 and 40 CFR Part 745), and TSCA Title II AHERA/ASHARA (40 CFR Part 763) Asbestos Regulations. The findings in this report are consistent with accepted principles and practice established and prescribed by the EPA and AHERA

This report, and the supporting data, findings, conclusions, opinions, and the recommendations it contains, represents the result of JLC's efforts on behalf of your firm. This report is not an asbestos abatement specification and should not be used for specifying removal methods or techniques.

The results, assessments, conclusions and recommendations stated in this report are factually representative of the conditions and circumstances observed at this location on the dates of inspection. We cannot assume responsibility for any change in conditions or circumstances that occurred after the inspection.

This report and its findings and recommendations, if implemented by your firm, should not be construed as an assurance or implied warranty for the continuing safety, performance, or cost-effectiveness of any equipment, product, system, facility, procedure, or policy discussed or recommended herein.

This report may contain sensitive information about your firm, your staff, equipment, operations, or policies. It may also contain confidential or proprietary information about specific equipment or products, which have been provided to JLC by the manufacturers or other sources. Therefore, we consider this report confidential and ask that you do the same. This report should not be transmitted to third parties without the written permission of JLC and an authorized agent of your firm.

Report Prepared By:

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Peter Ludwig
Project Manager

Report Reviewed By:

_____
Daniel Carrus
QA/QC Project Manager

1.2 INTRODUCTION:

Client: Masterworks Development Corp.
56 West 45th Street, 4th Floor
New York, NY 10036

Project Site: 130 Cedar Street
New York, NY 10006

Scope of Work: Asbestos and Lead Based Paint Inspection

Dates of Asbestos Inspection: 03/23/04, 5/25/04, 5/26/04, 5/27/04, 5/28/04, 6/3/04, 07/06/2004

Dates of Lead Paint Inspection: 03/23/04, 05/25/04, 05/26/04, 05/27/04, 05/28/04, 06/01/04,

The asbestos survey was performed by certified inspectors Mr. Mohammed Khan and Mr. Pasquel Davis. The lead paint survey was performed by certified risk assessors Mr. Peter Koslowsky and Mr. Shawn Rajkumar.

All work was performed under the direct supervision of NYC DEP Asbestos Investigator, NYS DOL Asbestos Inspector, NYS DOL Project Designer and USEPA/NY State Lead Inspector Peter Ludwig. The scope of the inspection consisted of determining and the locations, quantity and condition of the suspect materials present at the time of the inspection.

1.3 QUALITY CONTROL PROCEDURES:

JLC has integrated resources, technologies, and discipline to conduct the inspection and analysis based on the following principles:

i. All applicable regulations are addressed in order to assure that our field inspectors and lab personnel meet their responsibilities, do so cost-effectively, and are equipped with the practical knowledge they need in order to understand and comply with regulations that affect them.
ii. Care is taken to make certain that the information provided and actions recommended are practical and cost effective in achieving regulatory compliance.

The 'management' approach utilized assured that for this project all work performed received the highest quality service. All project results, reports and recommendations are reviewed for accuracy, content and quality prior to presentation. We recognize that the information in each assignment we undertake, that the information we develop, and the conclusions and advice we provide will be used to support important management decisions.

JLC's Quality Assurance Program requires that all personnel:

i. Provide specific objectives so that project activities can be evaluated with regards to precision, accuracy, reproducibility, completeness, and comparability.
ii. Provide specific guidance on the proper methodology for all activities.
iii. Be provided with ongoing training to enhance their technical skills.
iv. Be trained in QA/QC procedures and QC activities.
v. Review all reports until they are acceptable in terms of technical and editorial quality and all quality assurance activities have been successfully performed.

1.4 AREAS NOT ACCESSIBLE:

JLC inspected and sampled all materials that were observable and accessible to the survey team.

The following areas/materials were inaccessible:

1. Interior boiler lining at Boiler #2
2. Small boiler room behind oil tank room
3. Spandrel Flashing behind Brick Facing
4. Floor Tiles in Freight Elevator at Ground Floor
5. North bathroom at 4th Floor
6. Basement Room South of Stairwell # 2 and North of Sump Pump Room

The following areas/materials were not sampled due to safety concerns (live electric, etc.)

7. Skylight Caulking/Tar at Stairwell Bulkhead Roofs
8. Electrical wire insulation throughout building including basement, electrical panels on each floor and elevator machine room
9. Electrical panel board at basement and elevator machine room
10. Elevator break pads in basement at elevators

No interior or exterior demolition was done for sampling purposes. Suspect materials that may be present inside wall cavities, electrical wiring or which were otherwise inaccessible were not included in the scope of findings for this inspection. JLC recommends that prior to actual renovation activities, selective exploratory demolition be performed to locate any suspect asbestos or lead paint materials that may be present behind partitions, in columns, etc.

SECTION 2

ASBESTOS SURVEY REPORT

2.1 ASBESTOS INSPECTION & BULK SAMPLING PROCEDURES:

The asbestos inspection procedures were based on the guidelines established by the Asbestos Hazardous Emergency Response Act (AHERA), as set forth in 40 CFR Part 763 of October 30, 1987. The AHERA guidelines represent the most up-to-date inspection and sampling protocol available and as such were utilized during the inspection and sampling. For the purposes of this inspection, suspect ACM has been placed in three (3) material categories: Thermal Systems Insulation (TSI), Surfacing Materials and Miscellaneous Materials.

All accessible areas of the building at 130 Cedar Street were inspected physically, functional space by functional space and homogeneous area-by-homogeneous area to determine the presence or absence of asbestos-containing materials. No demolition was done for sampling purposes because the facilities are fully operational and are currently being used by building occupants. Electrical wiring insulation was not sampled or inspected because electric power could not be shut off.

Suspect materials that may be present inside wall cavities, electrical wiring or which were otherwise inaccessible were not included in the scope of this inspection. Core samples of friable and non-friable suspect materials were collected by penetrating the suspect material to its substrate. The bulk samples collected were placed in sealed containers, labeled with an identifying code and a sample log was kept. Representative samples of each sampling area were then submitted to the laboratory to be analyzed for asbestos content. The inspection involved the following tasks:

1. A visual determination as to the extent of visible and accessible suspect materials and conditions of the material.
2. Collection of suspect building materials for asbestos content.
3. All suspect friable and non-friable materials were quantified in their respective locations.
6. All suspect materials sampled were identified on the appropriate building floor plan diagram with an identifying sample number.
7. A Chain of Custody record was prepared to accompany bulk samples to the laboratory.

The assessment process includes classifying the material as Friable ACM or Non-Friable ACM. Friable ACM is the term given to any material that contains more than one percent (1%) asbestos by weight and can be crumbled, pulverized, or reduced to powder by hand or mechanical pressure. The word “Friability” refers to a material’s likeliness to release airborne fibers when in situ, or under mechanical pressure. There is a greater possibility that a friable material will release fibers into the air when disturbed than will a non-friable material (i.e., floor tiles, roofing materials, etc.) thereby causing a potential hazard.

2.2 ASBESTOS BULK SAMPLE ANALYSIS AND METHODOLOGY:

The bulk samples of the suspect asbestos-containing materials collected were analyzed using Polarized Light Microscopy (PLM) in accordance with EPA 600/M4-82-021 by JLC Environmental Consultants, Inc. (JLC). The analysis involves microscopically observing the suspect asbestos containing materials with a low power stereo-scopic microscope to determine the homogeneity of the material. Forceps samples are then immersed in a refractive index solution, placed on a microscope slide, teased apart, covered with a cover slip, and observed with a polarized light microscope.

JLC's Laboratory is accredited by the New York State Department of Health Environmental Laboratory Approval Program (NYS DOH ELAP #11029) and by the National Institute of Standards and Technology under their National Voluntary Laboratory Accreditation Program (NVLAP #101953). Polarized light microscopy with dispersion staining (PLM-DS) is the most efficient method for detecting asbestos in bulk samples. It is this method that the JLC lab uses during bulk building material analyses.

A chain of custody is kept for each sample to ensure proper handling and delivery to the JLC lab prior to analysis. To avoid any possible contamination, all sample and slide preparation is carried out in a ventilated, HEPA-filter hood with continuous airflow. Sample analysis is performed using PLM-DS in accordance with the USEPA, "Method for the Determination of Asbestos in Bulk Building Materials," EPA 600 R-93 116, July 1993, and NYDOH-ELAP certification manual, "Polarized Light Microscope Methods for Identifying and Quantitating Asbestos in Bulk Samples," ELAP 198.1, October 1993.

All samples are subject to preliminary visual stereomicroscopic examination. Observation of homogeneity, fiber identification, and semi-quantitation of constituents can be made at this point. Samples lacking uniformity of composition and/or distribution of component materials then undergo homogenization. Some non-friable organically bound (NOB) samples such as floor tiles and roofing materials may require additional steps to dislodge problem matrices (i.e. ashing, extractions, and TEM).

Identification of suspect fibers is made by PLM analysis of subsamples. A microscope equipped with dual polarizing filters enables us to observe specific optical characteristics of each sample. Positive identification of asbestos requires determination of the following optical properties: morphology, color and pleochroism, refractive indices, birefringence, extinction characteristics, and signs of elongation.

Asbestos quantitation is performed by point-counting procedure, a standard technique in petrography for determining the relative areas occupied by separate minerals in rock. An ocular reticle superimposes a point or points over the microscope's field of view. The number of points positioned directly above each kind of particle or fiber is recorded. A total of 400 points must be counted over at least eight different representative subsamples to complete analysis.

JLC uses an Olympus BHT-P Polarizing Microscope complete with polarizer, analyzer, port for wave retardation plate, 360 degree graduated rotating stage, substage condenser, lamp and lamp iris, eyepiece reticle, and 25-point Chalkley Point Array. Plane polarized light allows for the determination of refraction indices relative to specific crystallographic orientations. Morphology and color can also be observed under plane polarized light. Observation of particles or fibers while oriented between polarizing filters whose privileged vibration directions are perpendicular allows for determination of isotropism/ anistropism, extinction characteristics of anisotropic particles, and calculation of birefringence. A retardation plate may be placed in the polarized light path for verification of signs of elongation.

NYS DOH ELAP states that Polarized Light Microscopy is not consistently reliable and conclusive in detecting asbestos in floor coverings and similar non-friable organically bound materials. Before this material can be considered or treated as non-asbestos-containing, Transmission Electron Microscopy must make confirmation.

Transmission Electron Microscopy (TEM) analysis of non-friable, organically bound (NOB's) materials was performed by EMSL Analytical, Inc. located at 307 West 38th Street, New York, NY 10018. (ELAP#11506, NVLAP# 101048-9).

2.3 SCOPE OF WORK FOR ASBESTOS CONTAINING MATERIALS:

The inspection for asbestos containing materials for 130 Cedar Street included the following locations:

1. Basement
2. Ground Floor
3. Floor 2-12
4. Main and Bulkhead Roofs
5. Terrace Roofs
6. Exterior Façade

The asbestos inspection involved a thorough visual examination of all areas and sampling of suspect materials that would be impacted during the proposed return. The following suspect materials were visually inspected, or sampled during the field inspection:

1. Mastic on Floor
2. Boiler Door Cement
3. Corrugated Pipe & Pipe Elbow Insulation (Various Sizes)
4. Duct Concrete/Cement
5. Red Brick Mortar
6. Sheetrock
7. 9x9 & 12x12 Floor Tiles and Mastic
8. Gasket on Pump Piping

9. Pump Piping Insulation
10. Concrete Block Mortar
11. Interior Boiler Lining
12. Exterior Boiler Coating
13. Exterior Boiler Canvas over Fiberglass
14. Boiler Pad Cement Coating Tar
15. Boiler Door Frame Mortar/Caulk
16. Chimney Access Door Frame Caulking
17. Flue Connector Sealant
18. Chimney Firebrick & Mortar
19. Ash in Chimney
20. Perimeter Water Proofing Tar
21. Fire Door Insulation
22. Gypsum Block
23. Wall Plaster Whitecoat and Browncoat
24. Ceramic Tile Grout and Mastic
25. Horsehair Pipe Insulation
26. Boiler Room Air Vent Caulking
27. Perimeter Flashing Tar
28. Baseboard Mastic
29. Spackling Compound on Wall
30. Wall Stucco
31. 2x4, 12”x12” & 2’x2’ Perforated Ceiling Tiles
32. Interior & Exterior Brick Mortar
33. Caulking on Loading Door Gate Angle Support
34. Wall Cement Patch
35. Spandrel Flashing
36. Stairwell Bulkhead Caulking/Tar
37. Carpet Mastic
38. Floor Leveling Cement
39. Corrugated Pipe Insulation
40. Exterior Window Caulking (Old Windows)
41. Exterior Window Putty (Old Windows)
42. Interior Window Putty (Old Windows)
43. Interior Fan Unit Caulking
44. Skim Coat Plaster on Columns, Wall and Ceilings
45. Ceiling Tiles Mastic
46. Wall Mastic
47. Interior Fan Unit Caulking
48. Old Window Frame Caulking behind Aluminum Windows
49. 12x12 Peel and Stick Tiles
50. Wall Joint Compound

51. Multi-Colored Pipe Wrapping
52. Lintel Caulking
53. Cap Flashing Caulking
54. Roof Membrane
55. Roofing Fill
56. Screed Coat
57. Flashing Tar
58. Packed Cardboard Pipe Insulation
59. Inner lining to Packed Cardboard Insulation
60. Parapet Wall Stucco
61. Bulkhead Exterior Door Caulking
62. Bulkhead Flashing Tar
63. Tar Paper over Plywood
64. Bulkhead Tar
65. Duct Vibration Reducer Cloth
66. Pitch Pocket Tar
67. Water Tower Roof Shingle
68. Ceiling Tile Debris
69. Interior and Exterior Caulking on Aluminum Frame Windows
70. Electrical Wire Insulation
71. Electrical Panel Board
72. Stairwell Bulkhead Skylight Caulking/Tar
73. Exterior Loading Dock Door Frame Caulking
74. Exterior Expansion Joint Caulking on Sidewalk
75. Elevator Break Pads

2.4 SUMMARY OF FINDINGS FOR ACM:

Bulk samples of suspect materials were collected and analyzed using Polarized Light Microscopy (PLM) and Transmission Electron Microscopy Methods the following materials were confirmed, or assumed, to contain greater than one percent (1%) asbestos and are therefore classified as ACM.

1. Exterior Window Putty on Factory Windows
2. Interior Window Putty on Factory Windows
3. Exterior Window Caulking on Factory Windows
4. Old caulking behind aluminum window frames at North and South elevations
5. Pipe and pipe fittings insulation throughout building
6. Chimney access door frame caulk
7. Interior boiler lining (assumed ACM at Boiler 2)
8. Perimeter waterproofing tar (tank room in boiler room)

9. Perimeter flashing (tar) at 2nd floor stairwell #2 rear landing, main roof and terrace roof from 10-12th floors
10. Electrical wire insulation and panel board throughout building
11. Interior boiler access door frame caulk
12. Elevator break pads
13. Floor tiles and mastic
14. Ceiling skimcoat
15. Wall plaster
16. Wall skimcoat plaster
17. Carpet mastic
18. Floor leveling linoleum
19. Interior fan unit caulk
20. Window lintel caulking
21. Cap flashing caulking
22. Roof membrane
23. Flashing tar at roof perimeter and on bulkheads
24. Tar paper over ply wood at main roof
25. Pitch pocket tar
26. Spandrel beam flashing
27. Skylight caulking/tar

2.5 RECOMMENDATIONS FOR ACM:

All ACM that will be impacted by the renovation should be removed prior to work. Section 56-1.9 (e) of the New York State Department of Labor Industrial Code Rule 56 Asbestos Regulations states that:

> "If a building survey finds that a building to be demolished contains asbestos or asbestos containing material as defined in section 56-1.4 of this Subpart, no bids shall be advertised nor contracts awarded nor demolition work commenced by any owner or agent prior to completion of an asbestos remediation contract performed by a licensed asbestos contractor, in conformance with all standards set forth in this Part (rule)".

Abatement activities must be conducted in compliance with all applicable regulations, standards and generally accepted environmental and safety practices including Federal OSHA (29 CFR 1926.58), EPA NESHAPS (40 CFR Part 61), and TSCA Title II AHERA/ASHARA (40 CFR Part 763) Asbestos Regulations and the New York State Department of Labor Industrial Code Rule 56.

2.6 SCHEDULE OF JLC INSPECTION RESULTS FOR ACM:

The following table presents inspection results, by homogeneous area. (Enter all inspection results from chain of custodies)

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
Ground Floor	A	Mastic on Floor	001-003	Non-ACM	0 SF	Confirmed non-ACM
	C	**Window Putty**	**005-007**	**Assumed ACM**	**Refer to Section 2.7 for quantities**	**Factory windows to be removed and disposed of as ACM**
	D	**Window Putty**	**008-010**			
	E	New Window Caulking	011	Non-ACM	0 SF	New Caulking at Aluminum Windows was non-ACM
Basement	F	Boiler Door Cement	012	Non-ACM	0 SF	Confirmed non-ACM
	G	**2"x4" Elbow Insulation**	**013-015**	**ACM**	**Refer to Section 2.7 for pipe insulation quantities/ locations in basement**	**Confirmed ACM throughout basement**
	H	**2"X4" Corrugated Pipe Insulation**	**016-018**			
Basement	**I**	**10"x12" Elbow Insulation**	**019-021**			
			026-028			
	J	**10"x12" Corrugated Pipe Insulation**	**022-024**			
			029-031			
Basement	K	White Block	025	Non-ACM	0 SF	Confirmed non-ACM
	L	Duct Concrete	032		0 SF	
	M	Red Brick Mortar	033		0 LF	
	N	Sheet Rock	034		0 SF	
	O	Wall Plaster	035-039		0 SF	
Basement Sump Pump Room	U2	Gasket on Pump Piping	128-130	Non-ACM	0 LF	Confirmed non-ACM in Basement Sump Pump Room
	V2	Pump Piping Insulation (Brown Cloth Wrap)	131-133	Non-ACM	0 LF	
	W2	Concrete Block Mortar	134-136	Non-ACM	0 SF	
		Electrical Wire Insulation	**N/A**	**Assumed ACM**	**50 LF**	**Assumed ACM in Sump Pump Room**

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
Basement/ Boiler Room/	X2	Interior Boiler Lining	137-139	Non-ACM	0 SF	Materials were confirmed non-ACM in boiler room
	Y2	Exterior Boiler Coating	140-142	Non-ACM	0 SF	
	Z2	Boiler Exterior Canvas Over Fiberglass	143-145	Non-ACM	0 SF	
	A3	Boiler Pad Cement Coating Tar	146-148	Non-ACM	0 SF	
	B3	Door Panel Mortar	149-151	Non-ACM	0 SF	
	C3	**Chimney Access Door Frame Caulk**	**152-154**	**ACM**	**1 Door/ 20 LF**	**Confirmed ACM at chimney**
	D3	Flue Connector	155-157	Non-ACM	0 LF	Confirmed ACM in Boiler Room
	E3	Chimney Firebrick Mortar	158-160	Non-ACM	0 SF	
	F3	Chimney Firebrick	161-163	Non-ACM	0 SF	
	G3	Ash in Chimney	164-166	Non-ACM	0 SF	
		Interior Boiler Lining	**N/A**	**Assumed ACM**	**800 SF**	**Please see section 1.4**
		Electrical Wire Insulation	**N/A**	**Assumed ACM**	**100 LF**	**Please see section 1.4**
Basement	**H3**	**Perimeter Water Proof Tar**	**167-169**	**ACM**	**35 SF**	**Confirmed ACM at tank room near boiler room**

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
Entire Basement	I3	Fire Door Insulation	170-172	Non-ACM	0 SF	Confirmed non-ACM
	J3	Duct Cement	173-175	Non-ACM	0 SF	
	K3	Gypsum Block Wall	176-178	Non-ACM	0 SF	
Electrical Room		**Electrical Wire Insulation**	**N/A**	**Assumed ACM**	**1,000 LF**	**Please see section 1.4**
		Electrical Panel Board	**N/A**		**500 SF**	**Please see section 1.4**
Elevators		**Elevator Brake Pads**	**N/A**		**120 SF**	**Please see section 1.4**
2nd Floor	**P**	**3"x5" Corrugated Pipe Insulation**	**040**	**ACM**	**16 LF**	**Column D5**
	Q	Mastic of 9 x 9	041	Non-ACM	0 SF	Confirmed non-ACM
	R	Mastic of 12 x 12	042	Non-ACM	0 SF	Confirmed non-ACM
	S	Interior Window Caulking (Sliding)	043-045	Non-ACM	0 LF	Confirmed non-ACM
	T	Exterior Window Caulking (Sliding)	046-048	Non-ACM	0 SF	Confirmed non-ACM
	U	**Exterior Window Caulking (Old Window)**	**049-051**	**Assumed ACM**	**Refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM**
	V	**Exterior Window Putty (Old Window)**	**052-054**	**Assumed ACM**		
	W	**Interior Window Putty (Old Window)**	**055-057**	**Assumed ACM**		
3rd Floor	X	Interior Window Caulk	058	Non-ACM	0 SF	Confirmed non-ACM
	Y	Exterior Window Caulk	059	Non-ACM		
	Z	**Exterior Window Caulk Old**	**060**	**Assumed ACM**	**Please refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM**
	A1	Interior Window Mortar	061	Non-ACM		
	B1	**Exterior Window Putty (Old)**	**062**	**Assumed ACM**		

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
4th Floor	C1	Interior Window Caulk	063	Non-ACM	0 LF	Confirmed non-ACM at South & North Elevations
	D1	Exterior Window Caulking (New)	064	Assumed ACM	0 LF	
	E1	**Exterior Window Caulk (Old)**	**065**	**ACM**	**Refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM**
	F1	**Interior Putty (Old)**	**066**	**Assumed ACM**		
	G1	**Exterior Putty (Old)**	**067**	**Assumed ACM**		
	H1	**Floor Mastic**	**068**	**ACM**	**1,000 SF**	**Confirmed ACM**
5th Floor	**I1**	**2"x4" Corrugated Pipe Insulation**	**069**	**ACM**	**15 LF**	**Confirmed ACM at 5th Floor**
6th Floor	**J1**	**2"X4" Pipe Insulation**	**070**	**ACM**	**120 LF**	**Confirmed ACM**
	K1	**Elbow Insulation**	**071**	**ACM**	**3 SF**	**Confirmed ACM**
7th Floor	**L1**	**9x9 Floor Tile Green**	**072**	**ACM**	**750 SF**	**Remove floor tiles and mastic**
	M1	Mastic to Green 9x9	073	Non-ACM	0 SF	
	N1	**9x9 Gray Tile**	**074**	**ACM**	**750 SF**	
	O1	**Mastic to Gray 9x9**	**075**	**ACM**		
8th Floor-South Side	**P1**	**9x9 Floor Tiles**	**076-077**	**ACM**	**3,000 SF**	**Remove ACM floor tiles**
	Q1	Mastic to 9x9	078-079	Non-ACM	0 SF	Confirmed non-ACM

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE No.	LAB RESULTS	ACM QUANTITY	NOTES
8th Floor	**R1**	**12x12 1st Layer**	**080-081**	**ACM**	**1,500 SF**	**Remove all layers as ACM down to concrete floor substrate**
	S1	**Mastic 1st Layer**	**082-083**			
	T1	**12X12 F.T. 2nd Layer**	**084-085**			
	U1	**Mastic to 2nd Layer**	**086-087**			
	V1	**9x9 F.T. 3rd Layer**	**088-089**			
	W1	**Mastic 3rd Layer**	**090-091**			
9th Floor	X1	Mastic to Ceiling Tiles	092-094	Non-ACM	0 SF	Confirmed non-ACM
	Y1	**9x9 Floor Tiles**	**095-097**	**ACM**	**4,000 SF**	**Remove floor tiles & mastic down to concrete deck**
	Z1	**Mastic to 9x9**	**098-100**	**ACM**		
	A2	**Exterior Window Caulking**	**101**	**ACM**	**Refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM**
	B2	**Window Putty Interior**	**102**	**Assumed ACM**		
10th Floor	**C2**	**12x12 Floor Tiles**	**103**		**500 SF**	Remove 12x12 ACM mastic and overlying floor tiles
	D2	**Mastic to 12x12**	**104**	**ACM**		
	E2	**9x9 Floor Tile**	**105-106**	**ACM**	**8,000 SF**	**Remove 9x9 floor tiles**
	F2	Mastic to 9x9	107-108	Non-ACM	0 SF	Confirmed non-ACM
11th Floor	**G2**	**Pipe Insulation**	**109**	**ACM**	**4 LF**	**Confirmed ACM at the north side**
	H2	**9X9 Floor Tiles**	**110**	**ACM**	**200 SF**	Confirmed ACM
	I2	9x9 Floor Tiles Mastic	111	Non-ACM/Trace	0 SF	Confirmed non-ACM
	J2	Floor Mastic	112	Non-ACM/Trace	0 SF	Confirmed non-ACM

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
12th Floor	**K2**	**9x9 Floor Tiles**	**113-114**	**ACM**	**2,000 SF**	**Confirmed ACM**
	L2	Mastic 9x9	115-116	Non-ACM	0 SF	Confirmed non-ACM
	M2	4x6 Pipe Insulation Corrugated	117	Non-ACM	0 LF	Confirmed non-ACM
	N2	**4x6 Elbow**	**118**	**ACM**	**6 SF**	**Confirmed ACM**
	O2	**Pipe Insulation Non Corrugated (Solid Lag)**	**119**	**ACM**	**10 LF**	
12th Floor	**P2**	**Exterior Window Caulking**	**120**	**ACM**	**Please refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM.**
	Q2	**Exterior Window Putty**	**121**	**ACM**		
	R2	**Interior Window Putty**	**122**	**Assumed ACM**		
	S2	Interior Window Caulking (New)	123	Non-ACM	0 LF	Confirmed non-ACM
	T2	Exterior Window Caulk New	124	Non- ACM	0 LF	Confirmed non-ACM
Ground Fl.	**U2**	**Ceiling Skim Coat**	**125-127**	**ACM**	**10,000 SF**	**Confirmed ACM**
Ground Floor	L3	Wall Plaster White Coat	179-185	Non-ACM	0 SF	Confirmed non-ACM
	M3	Wall Plaster Brown Coat	186-192	Non-ACM	0 SF	Confirmed non-ACM
	N3	Interior Window Caulking	193-195	Non-ACM	0 SF	Confirmed non-ACM at North Wall
	O3	Ceramic Tile Mastic	196-198	Non-ACM	0 SF	Confirmed non-ACM
	P3	Ceramic Tile Grout	199-201	Non-ACM	0 SF	Confirmed non-ACM
2nd Floor	**Q3**	**Perimeter Flashing**	**202-204**	**ACM**	**50 SF**	**Confirmed ACM at Stairwell 2 rear landing**

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
Ground Floor	R3	12x12 Floor Tiles	205-207	Non-ACM	0 SF	Confirmed non-ACM at elevators
	S3	12x12 Floor Tile Mastic	208-210	Non-ACM	0 SF	
	T3	Boiler Room Air Vent Caulking	211-213	Non-ACM	0 LF	Confirmed non-ACM in loading dock
	U3	Horsehair Pipe Fitting Insulation	214-216	Non-ACM	0 LF	
2nd Floor	V3	Baseboard Mastic	217-219	Non-ACM	0 SF	Confirmed Non-ACM at 2nd Floor
	W3	Stucco	220-222	Non-ACM	0 SF	
	X3	Spackling Compound on Wall	223-225	Non-ACM	0 SF	
	Y3	Baseboard Mastic	226-228	Non-ACM	0 SF	
	Z3	Ceramic Tile Grout	229-231	Non-ACM	0 SF	
	A4	Ceramic Tile Mastic	232-234	Non-ACM	0 SF	
	B4	Interior Brick Mortar	235-237	Non- ACM	0 SF	
	C4	Wall Plaster White Coat	238-240	Non-ACM	0 SF	
	D4	Wall Plaster Brown Coat	241-243	Non-ACM	0 SF	
	E4	Exterior Stucco	244-246	Non-ACM	0 SF	
	F4	Caulking on Loading Dock Gate Angle	247-249	Non-ACM	0 LF	

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
3rd Floor	**G4**	**Interior Window Putty**	**250-252**	**Assumed ACM**	**Please refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM**
	H4	Wall Cement Patch	253-255	Non-ACM	0 SF	Confirmed non-ACM at 3rd Floor
	I4	Ceramic Tile Mortar	256-258	Non-ACM	0 SF	
	J4	White Skim Coat	259-265	Non-ACM	0 SF	
	K4	Wall Plaster White Coat	266-270	Non-ACM	0 SF	
	L4	Wall Plaster Brown Coat	271-275	Non-ACM	0 SF	
4th Floor	M4	Wall Plaster White Coat	276-278	Non-ACM	0 SF	Confirmed non-ACM at 4th Floor
	N4	Wall Plaster Brown Coat	279-281	Non-ACM	0 SF	
	O4	White Plaster Skim Coat	282-286	Non-ACM	0 SF	
5th Floor – South East Corner Office	**P4**	**Carpet Mastic**	**287-289**	**Assumed ACM**	**200 SF**	**Remove carpet, and underlying flooring down to concrete deck**
	Q4	**Floor Leveling Cement/Linoleum**	**290-292**	**ACM**		
	R4	Baseboard Mastic	293-295	Non-ACM	0 SF	Confirmed non-ACM

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
5th Floor	**S4**	**Interior Window Putty**	**296-298**	**Assumed ACM**	**Please refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM**
	T4	**Exterior Window Putty**	**299-301**	**ACM**		
	U4	**Exterior Window Caulking**	**302-304**	**ACM**		
	V4	12x12 Ceiling Tiles	305-307	Non-ACM	0 SF	Confirmed non-ACM
	W4	**Corrugated Pipe Insulation**	**308-310**	**ACM**	**15 LF**	**In North Bathroom**
	X4	Ceramic Tile Mastic	311-313	Non-ACM	0 SF	Confirmed non-ACM
	Y4	Ceramic Tile Grout	314-316	Non-ACM	0 SF	Confirmed non-ACM
	Z4	Floor Tile Mastic	317-319	Non-ACM	0 SF	Confirmed non-ACM
	A5	**12x12 Floor Tile**	**320-322**	**ACM**	**200 SF**	**Confirmed ACM at North East Area**
6th Floor	**B6**	**12x12 Floor Tiles Top Layer**	**323-325**	**Assumed ACM**	**2,500 SF**	**Remove ACM floor tiles and mastic**
	C6	**12x12 Floor Tiles Mastic**	**326-328**	**Assumed ACM**		
	D6	**9x9 Floor Tiles Top Layer**	**329-331**	**ACM**		
	E6	Mastic to 9x9 Floor Tiles 2nd Layer	332-334	Non-ACM	0 SF	Bottom layer mastic was confirmed non-ACM

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
6th Floor	**F6**	**Exterior Window Caulking (Old)**	**335-337**	**ACM**	**Please refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM waste.**
	G6	**Exterior Window Putty (Old)**	**338-340**	**ACM**		
	H6	**Interior Window Putty**	**341-343**	**Assumed ACM**		
	I6	Ceiling Tile Mastic	344-346	Non-ACM	0 SF	Confirmed non-ACM
	J6	Wall Mastic	347-349	Non-ACM	0 SF	
	K6	**Interior Fan Unit Caulking**	**350-352**	**ACM**	**80 LF**	**Remove with Old Factory Windows**
	L6	Wall Plaster White Coat	353-355	Non-ACM	0 SF	Confirmed non-ACM at 6th Floor
	M6	Wall Plaster Brown Coat	356-358	Non-ACM	0 SF	
7th Floor	**N6**	**Interior Window Putty**	**359-361**	**Assumed ACM**	**See Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM**
	O6	**Exterior Window Putty**	**362-364**			
	P6	**Exterior Window Caulking**	**365-367**			
	Q6	**Wall Plaster White Coat**	**368-370**	**ACM**	**5,000 SF**	**Wall plaster was confirmed ACM at 7th Floor**
	R6	**Wall Plaster Brown Coat**	**371-373**	**ACM**	**5,000 SF**	
	S6	**Skim Coat Plaster on Columns**	**374-378**	**ACM**	**2,500 SF**	

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
8th Floor	T6	Wall Joint Compound	379-381	Non-ACM	0 SF	Confirmed non-ACM at 8th Floor
	U6	Skim Coat/ Stucco	382-384	Non-ACM	0 SF	
	V6	**Exterior Window Caulking Old**	**385-387**	**Assumed ACM**	**Please refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM waste.**
	W6	**Exterior Window Putty**	**388-390**	**ACM**		
	X6	**Interior Window Putty**	**391-393**	**Assumed ACM**		
	Y6	2x2 Ceiling Tiles	394-396	Non-ACM	0 SF	Confirmed non-ACM
	Z6	Pipe Wrapping	397-399	Non-ACM	0 LF	
9th Floor	A7	Wall Skim Coat	400-402	Trace/Non-ACM	0 SF	Confirmed non-ACM
	B7	Ceiling Skim Coat	403-405	Trace/Non-ACM	0 SF	
	C7	**Exterior Window Putty**	**406-408**	**ACM**	**Please refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM waste.**
	D7	**Old Window Frame Caulking Behind Aluminum Windows**	**409-411**	**ACM**	**Confirmed ACM, condition assumed to exist at all aluminum windows on North and South Elevations please refer to section 2.7 for quantities and locations**	
	E7	New Frame Caulking on Aluminum Windows (Interior)	412-414	Non-ACM	0 LF	Confirmed non-ACM

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
9th Floor – North Bathroom	F7	Mastic to 9x9 Floor Tiles (Bottom Layer)	415-417	Non-ACM	0 SF	Confirmed non-ACM at North Bathroom
	G7	9x9 Floor Tiles (Middle Layer)	418-420	Non-ACM	0 SF	
	H7	12x12 Peel and Stick Tiles Top Layer	421-423	Non-ACM	0 SF	
Exterior Facade	I7	Exterior Brick Mortar	424-426	Non-ACM	0 SF	Confirmed non-ACM
Entire Facade	**J7**	**Lintel Caulking**	**427-429**	**ACM**	**Please see Section 2.7 for quantities and locations of ACM lintel caulking**	
10-12 Floor Terrace Roofs	**K7**	**Cap Flashing/Coping Stone Caulking**	**430-432**	**ACM**	**Please refer to Section 2.7 for specific quantities**	**Confirmed ACM**
10th Floor	**L7**	**Interior Window Putty**	**433-435**	**Assumed ACM**	**Please refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM**
	M7	**Exterior Window Caulking**	**436-438**	**ACM**		
	N7	**Exterior Window Putty**	**439-441**	**ACM**		
Floors 10-12	O7	Wall Plaster White Coat	442-450	Non-ACM	0 SF	Confirmed non-ACM
	P7	Wall Plaster Brown Coat	451-459	Non-ACM	0 SF	
10-12 Floor Terraces	**Q7**	**Roof Membrane**	**460-462**	**Assumed ACM**	**Please refer to Section 2.7 for specific quantities**	**Remove with flashing tar along seams and perimeter flashing**
	R7	Roofing Fill	463-465	Non-ACM	0 SF	Confirmed non-ACM
	S7	Screed Coat	466-468	Non-ACM	0 SF	

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
10-12th Floor Terraces	**T7**	**Flashing Tar**	**469-471**	**ACM**	**Refer to Section 2.7 for specific quantities**	**Confirmed ACM**
11th Floor	**U7**	**Exterior Window Putty**	**472-474**	**ACM**	**Please refer to Section 2.7 for window quantities**	**Old Factory windows to be removed and disposed of as ACM**
	V7	**Exterior Caulking**	**475-477**	**ACM**		
12th Floor near elevator	W7	Packed Cardboard Pipe Insulation	478-480	Non-ACM	0 LF	Confirmed non-ACM near elevator
	X7	Inner Lining to Packed Cardboard Pipe Insulation	481-483	Non-ACM	0 LF	
	Y7	**Corrugated Pipe Insulation on 2" O.D. Pipe**	**484-486**	**ACM**	**20 LF**	Remove all pipe and pipe fittings insulation on Corrugated 2" pipe
	Z7	Sheetrock	487-489	Non-ACM	0 SF	Confirmed non-ACM
Main Roof and Exterior of Bulkheads	**A8**	**Roof Membrane Top**	**490-493**	**ACM**	**4,500 SF**	**Confirmed ACM**
	B8	Roof Screed Coat	494-497	Non-ACM	0 SF	Confirmed non-ACM
	C8	**Perimeter Flashing Tar**	**498-500**	**ACM**	**1,200 SF**	**Confirmed ACM**
	D8	Parapet Wall Stucco	501-503	Non-ACM	0 SF	Confirmed non-ACM
	E8	**Bulkhead Exterior Door Caulking**	**504-506**	**ACM**	**80 LF/ 6 Doors**	**Confirmed ACM At Bulkheads**
	F8	**Bulkhead Flashing Tar**	**507-509**	**ACM**	**200 SF**	
	G8	**Exterior Window Caulking**	**510-512**	**ACM**	**220 LF**	

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
Main Roof	**H8**	**Tar Paper Over Ply Wood at Main Roof**	**513-515**	**ACM**	**684 SF**	Main Roof
Bulkheads	**I8**	**Bulkhead Tar**	**516-518**	**ACM**	**6,000 SF**	**Confirmed ACM at Bulkhead Elevations**
	J8	Duct Vibration Reducer Cloth	519-521	Non-ACM	0 SF	Fan Room Bulkhead
	K8	Exterior Window Putty	522-524	Non-ACM	0 LF	Confirmed non-ACM
	L8	Stucco Exterior	525-527	Non-ACM	0 SF	
	M8	Window Putty Interior	528-530	Non-ACM	0 LF	
Water Tower Bulkhead	**N8**	**Roofing Membrane**	**531-533**	**ACM**	**800 SF**	**Confirmed ACM at Water Tower Bulkhead**
	O8	Screed Coat	534-536	Non-ACM	0 SF	Confirmed non-ACM
	P8	**Perimeter Flashing**	**537-539**	**ACM**	**120 SF**	**Confirmed ACM**
	Q8	**Pitch Pocket Tar**	**540-542**	**ACM**	**20 SF**	**Confirmed ACM**
Water Tank Top	R8	Roof Shingle	543-545	Non-ACM	0 SF	Confirmed non-ACM
Fan Room Bulkhead	S8	Roof Membrane	546-548	Non-ACM	0 SF	Confirmed non-ACM
	T8	Screed Coat	549-551	Non-ACM	0 SF	Confirmed non-ACM
	U8	**Perimeter Flashing**	**552-554**	**ACM**	**150 SF**	**Confirmed ACM**
Roof	V8	Ceiling Skim Coat	555-557	Non-ACM	0 SF	Confirmed non-ACM

SPECIFIC LOCATION	HA	ACM THAT MAY BE AFFECTED	SAMPLE NO	LAB RESULTS	ACM QUANTITY	NOTES
Tank Room Bulkhead under Water Tower	W8	Packed Cardboard Pipe Insulation	558-560	Non-ACM	0 LF	Confirmed non-ACM
	X8	Inner Lining to Packed Cardboard	561-563	Non-ACM	0 LF	
	Y8	Ceiling Tile Debris	564-566	Non-ACM	0 SF	
	Z8	**Corrugated Pipe Insulation 2" O.D. Pipe**	**567-569**	**ACM**	**150 LF**	**Confirmed ACM-poor condition**
	A9	**Pipe Fitting Insulation to 2" O.D. Pipe**	**570-572**	**ACM**	**20 SF**	
Ground Floor	B9	Exterior Door Frame Caulking	573-575	Non-ACM	0 LF	Confirmed non-ACM at Ground Floor Exterior
	C10	Expansion Joint Caulking	576-578	Non-ACM	0 LF	
	D11	Concrete	579-581	Non-ACM	0 SF	
Stairwell Bulkheads		**Skylight Caulking/Tar**	**N/A**	**Assumed ACM**	**Stairwell 1: 80 SF Stairwell 2: 80 SF**	**Inaccessible area**
Exterior Facade		**Spandrel Flashing**	**N/A**	**Assumed ACM**	**See Section 2.7 for specific quantities**	**Inaccessible during survey**
9th Floor	E9	Wall plaster white coat	582-584	Non-ACM	0 SF	Confirmed non-ACM
	F9	Wall Plaster Brown coat	585-587	Non-ACM	0 SF	
8th Floor	G9	Wall plaster white coat	588-590	Non-ACM	0 SF	Confirmed non-ACM
	H9	Wall Plaster Brown coat	591-593	Non-ACM	0 SF	
Elevators		Floor Tiles in Freight Elevators	N/A	Assumed ACM	**100 SF per elevator**	**Assumed ACM, no access on date of survey**

2.7 ASBESTOS QUANTITY SCHEDULE:

The following table lists all ACM identified during the survey:

LOCATION		ACM TYPE	LAB RESULTS	ACM QUANTITY	NOTES
FLOOR	AREA				
Basement	Boiler Room	Chimney Access Door Frame Caulk	ACM	1 Door/ 20 LF	Confirmed ACM
	Boiler Room	Interior Boiler Lining	Assumed ACM	800 SF	Boiler 2 interior
	Pump room	Perimeter Water Proof Tar	ACM	35 SF	Confirmed ACM
2nd Floor	At Column D5	3"x5" Corrugated Pipe Insulation	ACM	16 LF	East side
4th Floor	Entire	Floor Mastic	ACM	1,000 SF	North area
5th Floor	Entire	2"x4" Corrugated Pipe Insulation	ACM	15 LF	Confirmed AC
6th Floor	Entire	2"X4" Pipe Insulation	ACM	120 LF	Confirmed ACM
		Elbow Insulation	ACM	3 SF	Confirmed ACM
7th Floor	Entire	9x9 Floor Tile Green	ACM	1,500 SF	Remove all layers to substrate at North Side
	Entire	9x9 Gray Tile	ACM		
		Mastic to Gray 9x9	ACM		
8th Floor	South Side	9x9 Floor Tiles	ACM	3,000 SF	
8th Floor	Entire Floor	12x12 1st Layer	ACM	1,500 SF	Remove all layers to concrete deck
		Mastic 1st Layer			
		12X12 F.T. 2nd Layer			
		Mastic to 2nd Layer			
		9x9 F.T. 3rd Layer			
		Mastic 3rd Layer			
9th Floor	Entire Floor	9x9 Floor Tiles	ACM	4,000 SF	Remove floor tiles & mastic
		Mastic to 9x9			

LOCATION		ACM TYPE	LAB RESULTS	ACM QUANTITY	NOTES
FLOOR	AREA				
10th Floor	Entire	12x12 Floor Tiles	Assumed ACM	500 SF	Confirmed ACM
		Mastic to 12x12	ACM		
		9x9 Floor Tile	ACM	8,000 SF	Confirmed ACM
11th Floor	North Side	Pipe Insulation	ACM	4 LF	North side
	North Side	9X9 Floor Tiles	ACM	200 SF	Confirmed ACM
12th Floor	Entire floor	9x9 Floor Tiles	ACM	2,000 SF	Confirmed ACM
	Near Elevator	4x6 Elbow	ACM	6 SF	Confirmed ACM
		Solid Lag Pipe Insulation	ACM	10 LF	
		Corrugated Pipe Insulation on 2" O.D. Pipe	ACM	20 LF	
Ground Fl.	Entire	Ceiling Skim Coat	ACM	10,000 SF	Entire Floor
2nd Floor	Stairwell #2	Perimeter Flashing	ACM	50 SF	Rear Landing
5th Floor–	South East Corner Office	Carpet Mastic	Assumed ACM	200 SF	Remove carpet, and underlying flooring
		Floor Leveling Cement/Linoleum	ACM		
6th Floor	Bathroom	Corrugated Pipe Insulation	ACM	15 LF	In North Bathroom
	NE Area	12x12 Floor Tile	ACM	200 SF	Confirmed ACM at
	Entire	12x12 Floor Tiles Top Layer	Assumed ACM	2,500 SF	Remove ACM floor tiles and mastic
		12x12 Floor Tiles Mastic	Assumed ACM		
		9x9 Floor Tiles Top Layer	ACM		
	Windows	Interior Fan Unit Caulking	ACM	80 LF	At old factory windows

LOCATION		ACM TYPE	LAB RESULTS	ACM QUANTITY	NOTES
FLOOR	AREA				
7th Floor	Entire	Wall Plaster White Coat	ACM	5,000 SF	Wall plaster was confirmed ACM at 7th Floor
	Entire	Wall Plaster Brown Coat	ACM	5,000 SF	
	Entire	Skim Coat Plaster on Columns	ACM	2,500 SF	
Main Roof	Entire Roof	Roof Membrane Top	ACM	4,500 SF	Confirmed ACM At Main Roof
		Perimeter Flashing Tar	ACM	1,200 SF	
		Tar Paper Over Ply Wood	ACM	684 SF	
Bulkheads	Bulkhead Exterior Elevations	Bulkhead Exterior Door Caulking	ACM	80 LF/ 6 Doors	Confirmed ACM At Bulkheads
		Bulkhead Flashing Tar	ACM	200 SF	
		Exterior Window Caulking	ACM	220 LF	
		Bulkhead Tar	ACM	6,000 SF	
Water Tower Bulkhead Roof	Entire Roof	Roofing Membrane	ACM	800 SF	Confirmed ACM at Water Tower Bulkhead
		Perimeter Flashing	ACM	120 SF	
		Pitch Pocket Tar	ACM	20 SF	
Elevator Machine Room	Bulkhead Roof	Perimeter Flashing	ACM	150 SF	Confirmed ACM
Fan Room	Bulkhead Roof	Roof Membrane	Assumed ACM		
		Perimeter Flashing			
Tank Room	Under Water Tower Roof	Corrugated Insulation 2” O.D. Pipe	ACM	150 LF	Confirmed ACM-poor condition
		Pipe Fitting Insulation to 2” O.D. Pipe	ACM	20 SF	

LOCATION		ACM TYPE	LAB RESULTS	ACM QUANTITY	NOTES
FLOOR	AREA				
Basement	Elevator Shafts	Elevator Break Pads	Assumed ACM	120 SF	Assumed ACM
Basement	Electrical Room	Electrical Panel Board	Assumed ACM	1,000 SF	Assumed ACM
Roof	Elevator Bulkhead	Electrical Panel Board	Assumed ACM	500 SF	Machine Room
Ground Floor	Exterior Façade	Window Lintel Caulking	Confirmed ACM	17 MO/ 400 LF	Confirmed ACM at all lintels – please refer to Appendix F for actual dimension and number of window bays
2nd Floor	" "	" "	" "	17 MO/ 400 LF	
3rd Floor	" "	" "	" "	17 MO/ 400 LF	
4th Floor	" "	" "	" "	17 MO/ 400 LF	
5th Floor	" "	" "	" "	17 MO/ 400 LF	
6th Floor	" "	" "	" "	17 MO/ 400 LF	
7th Floor	" "	" "	" "	17 MO/ 400 LF	
8th Floor	" "	" "	" "	17 MO/ 400 LF	
9th Floor	" "	" "	" "	29 MO/ 720 LF	
10th Floor	" "	" "	" "	28 MO/ 720 LF	
11th Floor	" "	" "	" "	28 MO/ 720 LF	
12th Floor	" "	" "	" "	30 MO/ 750 LF	
Ground Floor	Exterior Façade	Old Window Frame Caulk at Aluminum Window Frames	Confirmed ACM	8 MO/ 360 LF	Confirmed ACM at all North and South Aluminum windows – please refer to Appendix F for actual dimension and number of window bays
2nd Floor	" "		" "	8 MO/ 360 LF	
3rd Floor	" "		" "	8 MO/ 360 LF	
4th Floor	" "	" "	" "	8 MO/ 360 LF	
5th Floor	" "	" "	" "	8 MO/ 360 LF	
6th Floor	" "	" "	" "	8 MO/ 360 LF	
7th Floor	" "	" "	" "	8 MO/ 360 LF	
8th Floor	" "	" "	" "	8 MO/ 360 LF	
9th Floor	" "	" "	" "	14 MO/ 510 LF	
10th Floor	" "	" "	" "	13 MO/ 500 LF	
11th Floor	" "	" "	" "	14 MO/ 510 LF	
12th Floor	" "	" "	" "	15 MO/ 460 LF	

LOCATION		ACM TYPE	LAB RESULTS	ACM QUANTITY	NOTES
FLOOR	AREA				
Ground Floor	Exterior Façade	Exterior Caulking	Confirmed ACM	9 MO/ 330 LF	Confirmed ACM at all old factory windows – please refer to Appendix F for actual dimension and number of window bays
2nd Floor	" "	" "	" "	9 MO/ 330 LF	
3rd Floor	" "	" "	" "	9 MO/ 330 LF	
4th Floor	" "	" "	" "	9 MO/ 330 LF	
5th Floor	" "	" "	" "	9 MO/ 330 LF	
6th Floor	" "	" "	" "	9 MO/ 330 LF	
7th Floor	" "	" "	" "	9 MO/ 330 LF	
8th Floor	" "	" "	" "	9 MO/ 330 LF	
9th Floor	" "	" "	" "	15 MO/ 800 LF	
10th Floor	" "	" "	" "	15 MO/ 750 LF	
11th Floor	" "	" "	" "	14 MO/ 766 LF	
12th Floor	" "	" "	" "	15 MO/ 800 LF	
Ground Floor	Exterior Facade	Exterior/Interior Putty	Confirmed ACM	9 MO/ 2,250 LF	Confirmed ACM at all old factory windows – please refer to Appendix F for actual dimension and number of window bays
2nd Floor	" "	" "	" "	9 MO/ 2,250 LF	
3rd Floor	" "	" "	" "	9 MO/ 2,250 LF	
4th Floor	" "	" "	" "	9 MO/ 2,250 LF	
5th Floor	" "	" "	" "	9 MO/ 2,250 LF	
6th Floor	" "	" "	" "	9 MO/ 2,250 LF	
7th Floor	" "	" "	" "	9 MO/ 2,250 LF	
8th Floor	" "	" "	" "	9 MO/ 2,250 LF	
9th Floor	" "	" "	" "	15 MO/ 4,050 LF	
10th Floor	" "	" "	" "	15 MO/ 3,750 LF	
11th Floor	" "	" "	" "	14 MO/ 3,750 LF	
12th Floor	" "	" "	" "	15 MO/ 4,050 LF	

LOCATION		ACM TYPE	LAB RESULTS	ACM QUANTITY	NOTES
FLOOR	AREA				
Ground Floor	Pipe Chase Near North Bathroom	Pipe Insulation on Risers	ACM	50 LF	Contractor demolish walls in controlled fashion, pipe insulation was observed to be in poor condition
2nd Floor	" "	" "	" "	50 LF	
3rd Floor	" "	" "	" "	50 LF	
4th Floor	" "	" "	" "	50 LF	
5th Floor	" "	" "	" "	50 LF	
6th Floor	" "	" "	" "	50 LF	
7th Floor	" "	" "	" "	50 LF	
8th Floor	" "	" "	" "	50 LF	
9th Floor	" "	" "	" "	50 LF	
10th Floor	" "	" "	" "	50 LF	
11th Floor	" "	" "	" "	50 LF	
12th Floor	" "	" "	" "	50 LF	
Basement	Boiler Room	Electrical Wire Insulation	Assumed ACM	100 LF	Assumed ACM in Basement
	Sump Pump Room	" "	" "	50 LF	
	Electrical Room	" "	" "	2,000 LF	
Ground Floor	Electrical Closet	" "Electrical Wire Insulation	" "	50 LF	Assumed ACM at Electrical Closet on each floor near elevators
2nd Floor	" "	" "	" "	50 LF	
3rd Floor	" "	" "	" "	50 LF	
4th Floor	" "	" "	" "	50 LF	
5th Floor	" "	" "	" "	50 LF	
6th Floor	" "	" "	" "	50 LF	
7th Floor	" "	" "	" "	50 LF	
8th Floor	" "	" "	" "	50 LF	
9th Floor	" "	" "	" "	50 LF	

LOCATION		ACM TYPE	LAB RESULTS	ACM QUANTITY	NOTES
FLOOR	AREA				
10th Floor	Electrical Closet	Electrical Wire Insulation	Assumed ACM	50 LF	Assumed ACM
11th Floor	" "	" "	" "	50 LF	
12th Floor	" "	" "	" "	50 LF	
Bulkhead	Elev. Machine Rm.	" "	" "	1,500 LF	
Basement	SE Corner Room	Pipe & Fittings Insulation	Confirmed ACM	50 LF	Remove pipe & pipe fittings insulation. Contractor to demolish pipe chase in sump pump room plenum
	Large Room at SE	" "	" "	400 LF	
	Electrical Room	" "	" "	400 LF	
	Telephone Room	" "	" "	30 LF	
	Sump Pump Room	" "	" "	60 LF	
	Stair # 2 Landing	" "	" "	25 LF	
	North Center Room	" "	" "	300 LF	
	Hallway	" "	" "	400 LF	
	NE Duct Room	" "	" "	300 LF	
10th Floor – Terraces	North Terrace	Roof Membrane	Assumed ACM	1,280 SF	Assumed ACM Remove with ACM flashing seam tar and perimeter flashing tar at all Terraces
	South Terrace	" "	" "	1,280 SF	
11th Floor-Terraces	North West Terrace	Roof Membrane	Assumed ACM	120 SF	
	North East Terrace	" "	" "	120 SF	
	South East Terrace	" "	" "	120 SF	
	South West Terrace	" "	" "	120 SF	
12th Floor-Terraces	North West Terrace	Roof Membrane	Assumed ACM	200 SF	
	North East Terrace	" "	" "	100 SF	
	South East Terrace	" "	" "	100 SF	
	South West Terrace	" "	" "	100 SF	

LOCATION		ACM TYPE	LAB RESULTS	ACM QUANTITY	NOTES
FLOOR	AREA				
10th Floor-Terraces	North Terrace	Perimeter Flashing Tar	Confirmed ACM	280 LF	Confirmed ACM
	South Terrace			280 LF	
11th Floor-Terraces	North West Terrace	Perimeter Flashing Tar	Confirmed ACM	40 SF	Confirmed ACM
	North East Terrace	" "	" "	40 SF	
	South East Terrace	" "	" "	40 SF	
	South West Terrace	" "	" "	40 SF	
12th Floor-Terraces	North West Terrace	Perimeter Flashing Tar	Confirmed ACM	80 SF	Confirmed ACM
	North East Terrace	" "	" "	40 SF	
	South East Terrace	" "	" "	40 SF	
	South West Terrace	" "	" "	40 SF	
10th Floor – Terraces	North Terrace	Coping Stone Tar	Confirmed ACM	300 LF	Confirmed ACM
	South Terrace			300 LF	
11th Floor-Terraces	North West Terrace	Coping Stone Tar	Confirmed ACM	80 LF	Confirmed ACM
	North East Terrace	" "	" "	80 LF	
	South East Terrace	" "	" "	80 LF	
	South West Terrace	" "	" "	80 LF	
12th Floor-Terraces	North West Terrace	Coping Stone Tar	Confirmed ACM	120 LF	Confirmed ACM
	North East Terrace	" "	" "	80 LF	
	South East Terrace	" "	" "	80 LF	
	South West Terrace	" "	" "	80 LF	
Roof	Stairwell Bulkhead	Skylight Caulking/Tar	Assumed ACM	Stairwell 1: 80 SF	Assumed ACM
		" "	" "	Stairwell 2: 80 SF	
G-12 Floors	Exterior Façade	Spandrel Flashing	Assumed ACM	TBD	Assumed ACM- Please refer to Appendix F for quantities at each elevation

LOCATION		ACM TYPE	LAB RESULTS	ACM QUANTITY	NOTES
FLOOR	AREA				
Ground Floor	Electrical Closet	Transite Panels on Doors and Walls	Assumed ACM	120 SF	
2nd Floor	" "	" "	" "	120 SF	
3rd Floor	" "	" "	" "	120 SF	
4th Floor	" "	" "	" "	120 SF	
5th Floor	" "	" "	" "	120 SF	
6th Floor	" "	" "	" "	120 SF	
7th Floor	" "	" "	" "	120 SF	
8th Floor	" "	" "	" "	120 SF	
9th Floor	" "	" "	" "	120 SF	
10th Floor	" "	" "	" "	120 SF	
11th Floor	" "	" "	" "	120 SF	
12th Floor	" "	" "	" "	120 SF	
Ground Floor	Freight Elevator Door	Door Insulation	Assumed ACM	100 SF	
2nd Floor	" "	" "	" "	100 SF	
3rd Floor	" "	" "	" "	100 SF	
4th Floor	" "	" "	" "	100 SF	
5th Floor	" "	" "	" "	100 SF	
6th Floor	" "	" "	" "	100 SF	
7th Floor	" "	" "	" "	100 SF	
8th Floor	" "	" "	" "	100 SF	
9th Floor	" "	" "	" "	100 SF	
10th Floor	" "	" "	" "	100 SF	
11th Floor	" "	" "	" "	100 SF	
12th Floor	" "	" "	" "	100 SF	

SECTION 3

LEAD PAINT SURVEY REPORT

3.1 LEAD PAINT INSPECTION AND SAMPLING PROCEDURES:

The U.S. Department of Housing and Urban Development (HUD) and the U.S. Environmental Protection Agency (EPA) define an inspection as a surface-by surface investigation to determine the presence of lead-based paint (see 40 CFR part 745 and Title X of the 1992 Housing and Community Development Act).

As per the EPA & HUD guidelines lead based paint is defined as a dried paint film with a lead concentration of greater than or equal to 1.0 mg/cm^2 or 0.5 percent by weight for this survey. Lead paint amounts were reported mg/cm^2 because this unit of measurement does not depend on the number of layers of non-lead based paint.

A. Portable XRF Testing Machines

Portable XRF lead-based paint analyzers are the most common primary analytical method for inspections because of their demonstrated abilities to:

1. Determine if lead-based paint is present on many different types of surfaces
2. Measure the paint without destructive sampling or paint removal
3. Provide sample results immediately and at a relatively low cost per sample

Portable XRF instruments expose a building component to X rays or gamma radiation, which causes lead to emit X rays with a characteristic frequency or energy. The intensity of this radiation is measured by the instrument. The inspector must then compare this displayed value (reading) with the inconclusive range or threshold specified in the XRF Performance Characteristic Sheet for the specific substrate beneath the painted surface. If the reading is less than the lower boundary of the inconclusive range, or less than the threshold, then the reading is considered negative. If the reading is greater than the upper boundary of the inconclusive range, or greater or equal to the threshold, then the reading is considered positive. Readings within the inconclusive range, including its boundary values, are considered inconclusive. Because the inconclusive ranges and/or thresholds shown in the Performance Characteristic Sheet are based on 1.0 mg/cm^2, positive and negative readings are consistent with the HUD definition of lead-based paint for identification and disclosure purposes.

B. XRF Inspection Methodology

JLC conducts LBP Inspections using XRF methodology in a strict and rigorous manner. Our inspection methodology is based on Chapter 7 of the U.S. Department of Housing and Urban Development's (HUD) *Guidelines For the Evaluation and Control of Lead Based Paint Hazards in Housing*. A typical Lead-Based Paint Inspection involves several distinct tasks:

1. The inspector enters the area to be inspected, identifies all room equivalents and creates a hand sketch of the area. Room 1 is to be the room which contains the entry door to the dwelling or facility. Each subsequent room equivalent is then numbered. Room 2 is designated as the room which is nearest to the left hand side of Room 1 (if facing the dwelling with back towards the dwelling's primary entrance). Room numbering is then continued in a clockwise fashion.

2. The inspector then identifies each testing combination in Room 1. A testing combination is defined as a unique combination of room equivalent, building component type, and substrate. The color, condition and location of the testing combination is also noted. Locations are designated as follows: Wall 1 is the wall directly to the back of the inspector when he or she enters the room equivalent. Subsequent walls are numbered in a clockwise fashion. For example, if the inspector was noting the location of the entry door of a bedroom, that door would be located on wall 1. If he was noting the location of a window to his left, that window would be located on wall 2. Components such as light fixtures and ceilings are noted as located on the ceiling, and components that are not near a wall are noted as located in the room center.

3. Using the XRF device, the inspector collects readings from all testing combinations in Room 1.

4. When all testing combinations are tested, the inspector then continues the inspection with the remaining room equivalents.

5. The inspection is finished when all testing combinations in the dwelling or facility have been tested.

3.2 SCOPE OF WORK FOR LEAD BASED PAINT:

The inspection for lead based paint included the following locations:

1. Basement
2. Ground Floor
3. Floor 2-12
4. Main and Bulkhead Roofs
5. Terrace Roofs
6. Exterior Façade

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

1. Lower Wall

2. Upper Wall
3. Ceiling
4. Door
5. Door Frame
6. Pipe
7. Hand Rail
8. Stair Tread
9. Stair Riser
10. Electrical Conduit
11. Wall
12. Tank #1
13. Tank #2
14. Access Panel
15. Door Large
16. Door Frame Large
17. Column
18. Pipe Large
19. Pipe Small
20. Electrical Box
21. Floor
22. Ladder
23. Post

3.3 SUMMARY OF FINDINGS FOR LBP:

Lead Based Paint was detected in the following painted surfaces tested (>1.0 mg/cm^2 as per EPA/HUD Standards):

1. Lower Wall
2. Upper Wall
3. Door
4. Door Frame
5. Pipe
6. Hand Rail
7. Stair Tread
8. Stair Riser
9. Electrical Conduit
10. Wall
11. Door Large
12. Door Frame Large
13. Column
14. Pipes
15. Ladder

3.4 RECOMMENDATIONS FOR LBP:

Two (2) options are recommended to address LBP in the work area.

1. All LBP that will be disturbed by any proposed renovations should be removed in accordance with applicable federal, state and local regulatory requirements. It should be noted that personal air monitoring should be conducted when disturbing lead based paints and lead containing materials as per 29 CFR 1926.62 (OSHA).

3.5 LEAD BASED PAINT QUANTITY SCHEDULE:

Approximate quantities and locations of lead based paint are presented in the following table. Please refer to Appendix B for a complete and detailed report of all XRF testing performed in the facility.

LOCATION		COMPONENT	XRF RESULTS (mg/cm^2)	LBP QUANTITY	NOTES
Date of Inspection: March 23, 2004					
10	Ground Floor	Pillar	1	50 SF	Remove and dispose of lead coated components and materials in accordance with Specification 02085
20		Service elevator Door	2	20 SF	
23		Elevator	1	50 SF	
24		Door Frame	1	20 SF	
26	Stairway Between 1st and 2nd Floor	Railing	2.2	120 LF	
41	2nd Floor	Service Elevator Door	1.4	20 SF	
42		Passage Elevator Door	1.7	15 SF	
48		St. Door C	2.2	10 SF	
56	4th Floor	Service Elevator Door	1	20 SF	
57		Passage Elevator Door	1	20 SF	
63		St. Door C	1	20 SF	
65		St. Door B	1	20 SF	
74	Stairway Between 4th and 5th Floor	Rail	2	120 LF	
78		Stair Tread	1	80 SF	
79		Stand Pipe Valve	8.5	20 SF	
80		Stairs to Elevator	2.6	60 SF	

LOCATION		COMPONENT	XRF RESULTS (mg/cm^2)	LBP QUANTITY	NOTES
Date of Inspection: May 25, 2004					
10	Room #1-Basement	Lower Wall	1	1,050 SF	Remove and dispose of lead coated components and materials in accordance with Specification 02085
13		Upper Wall	1	1,050 SF	
15		Door	2.2	30 SF	
16		Door Frame	2.6	18 LF	
17		Door	1	30 SF	
18		Door Frame	1.6	18 LF	
19		Pipe	1	80 LF	
20		Hand Rail	2.6	30 LF	
21	Room #1-Basement	Stair Tread	1	80 SF	
22		Stair Riser	1	80 SF	
24	Room #2 – Boiler Room	Wall	1	400 SF	
25			1	400 SF	
26			1	400 SF	
27			1	400 SF	
29	Room #2 – Boiler Room	Door	1	30 SF	
30		Door Frame	1	18 LF	
34		Pipe	1	200 LF	
35		Electrical Conduit	1	15 LF	
44	Room #3 – Oil Tank Room	Pipe	1	200 LF	
50	Room #5 – Basement	Door (Large)	>9.9	30 SF	
51		Door Frame (Large)	1	25 LF	
52		Door	1	30 SF	
53		Door Frame	1	18 LF	
54		Column	1	60 SF	
55		Pipe (Large)	1	200 LF	
56		Pipe (Small)	1.7	300 LF	
59		Ladder	1	10 SF	
62	Ground Level/ Landing Dock	Upper Wall	1	1050 SF	
69		Door Frame (Large)	1	25 LF	
71		Door Frame	1	18 LF	
73		Lower Wall	2.1	1050 SF	
Date of Inspection: May 26, 2004					
18	Room #5 – Basement	Electrical Panel	1	7 SF	Remove and dispose lead paint components
23	Room #6 – Basement	Door	1	30 SF	
24		Door Frame	1	18 LF	
39	Room #8 – Basement	Ladder	4	10 SF	

LOCATION		COMPONENT	XRF RESULTS (mg/cm^2)	LBP QUANTITY	NOTES
40	Room #8 – Basement	Door	1	30 SF	Remove and dispose of lead coated components and materials in accordance with Specification 02085
41		Door Frame	1	18 LF	
47	Room #9 – Basement	Door	1	30 SF	
48		Door Frame	1	18 LF	
49		Door	1	30 SF	
50		Door Frame	1	18 LF	
53	Room #9 – Basement	Sprinkler	1	400 LF	
54		Hand Rail	2.3	20 LF	
55		Stair Tread	1	200 SF	
62	Room #10 – Basement	Door	1	30 SF	
63		Door Frame	1	18 LF	
74	Room 11 – Basement	Closet Door	1	30 SF	
82	Room 13 - Basement	Wall	1	1050 SF	
85		Wall	1	1050 SF	
86		Ceiling	1	20,000 SF	
87		Door	1	30 SF	
88		Door Frame	1	18 LF	
89		Post	1	10 LF	
91		Electrical Conduit	1	10 LF	
93		Column	1	150 SF	
99	Room #1 – Staircase #1	Door	1	30 SF	
100		Door Frame	1	18 LF	
101		Door	1	30 SF	
102		Door Frame	1.7	18 LF	
103		Pipe (Large)	1	50 LF	
104		Pipe (Small)	1	50 LF	
105		Hand Rail	1.9	20 LF	
106		Stair Tread	1	200 SF	
107		Stair Riser	1	200 SF	
108		Floor	1.4	100 SF	
109		Ladder	1	20 SF	
114	Room #2 – Men's Bathroom	Lower Wall	1	200 SF	
115		Lower Wall	1	200	
116		Lower Wall	1	200 SF	
117		Lower Wall	1	200 SF	
119		Sewer Pipe	1	50 LF	
120		Post	1	10 LF	
121		Air Duct	1	50 SF	
124		Pipe Riser	1	30 LF	

LOCATION		COMPONENT	XRF RESULTS (mg/cm^2)	LBP QUANTITY	NOTES
125	Room #2 – Men's Bathroom	Pipe Riser Ret.	1.6	15 LF	Remove and dispose of lead coated components and materials in accordance with Specification 02085
126		Slop Sink	1	16 SF	
127		Baseboard	4.4	60 SF	
129		Door	1	30 SF	
130		Door Frame	1.6	18 LF	
140	Room #3 – Open Space	Wall	1	2100 SF	
145		Door	1.6	30 SF	
146		Door Frame	2	18 LF	
147		Freight ELDR	1	35 SF	
148		Freight ELDF	1	20 LF	
149		Service Door	2.2	30 SF	
150		Service Door Buck	1	18 LF	
152		Passenger ELDF	1.8	20 LF	
154		Column	1	200 SF	
156		Pipe Riser	1	20 LF	
157		Window Frame	1	TBD	
159		Radiator	1.9	600 SF	
161	Room #4 – Men's Bathroom	Wall	1	200 SF	
165		Door	1	30 SF	
166		Door Frame	2.3	18 LF	
167		Service Door	1.5	30 SF	
168		Service Door Buck	1	18 LF	
170		Pipe Riser Return	1	20 LF	
173		Sewage Pipe	1	25 LF	
180	Room #5 – Staircase #2	Wall	1	125 SF	
182		Exit Door	1	30 SF	
183		Exit Door Frame	1	18 LF	
184		Pipe	1	25 LF	
185		Hand Rail	1	20 LF	
188	Room #6 – Exterior Landing of Staircase B	Exit Door	1.8	30 SF	
189		Exit Door Frame	2.2	18 LF	
190		Exit Door	1	18 LF	
191	Room #6 – Exterior Landing of Staircase B	Exit Door Frame	1.5	18 LF	
192		Hand Rail	2.4	20 LF	
193	Room #1 – Open Space (5th Fl.)	Wall	1	2100 SF	
197		Ceiling	1	20,000 SF	
198		Door	1.9	30 SF	

LOCATION		COMPONENT	XRF RESULTS (mg/cm^2)	LBP QUANTITY	NOTES
Date of Inspection: May 27, 2004					
10	Room #1 – Open Area	Door Frame	2	18 LF	Remove and dispose of lead coated components and materials in accordance with Specification 02085
11		Freight Elev. Door	1	38 SF	
12		Freight Elev. Dr Fr.	1	22 SF	
13		Service Door	1.4	30 SF	
14		Service Door Frame	1	18 LF	
16		Passenger Eldf	1	22 SF	
24		Radiator	1	600 SF	
31	Room #2 – Staircase #1	Door Frame	1	18 LF	
33		Door Frame	1.5	18 LF	
36		Stair Tread	2	120 SF	
37		Hand Rail	1	20 LF	
57	Room #3 – Men's Bathroom	Column	1	30 LF	
60	Room #4 – Hallway to Staircase	Wall	1	100 SF	
61		Wall	1.6	100 SF	
65		Exit Door Frame	1	18 LF	
69		Door Frame	1	18 LF	
77	Room #5 – Women's Bathroom	Service Door Frame	1	18 LF	
80		Pipe Riser	1	18 LF	
84	Room #6 – Exterior Landing	Door Frame	1.5	18 LF	
86		Door Frame	1	18 LF	
87		Hand Rail	1	20 LF	
93	Room #7 – Staircase #2	Pipe	6.1	30 LF	
96		Door	1	30 SF	
97		Door Frame	1	18 LF	
103	Room #1 – Staircase #1	Door	1	30 SF	
108		Hand Rail	1	20 LF	
109		Stair Tread	1	200 SF	
119	Room #2 – Men's Bathroom	Door Frame	1	18 LF	
129		Baseboard	3.6	60 SF	
140	Room #3 – Open Area	Wall	1	2100 SF	
141		Wall	1.3	2100 SF	
142		Wall	1	2100 SF	
145		Door	1.5	30 SF	

LOCATION		COMPONENT	XRF RESULTS (mg/cm^2)	LBP QUANTITY	NOTES
146	Room #3 – Open Area	Door Frame	1.4	18 LF	Remove and dispose of lead coated components and materials in accordance with Specifications 02085
147		Freight Eldr	1	49 SF	
148		Freight Eldf	1	20 LF	
150		Passenger Eldf	1	20LF	
151		Door Frame	1.4	18 LF	
152		Service Door	1.6	30 LF	
153		Service Door Frame	1	18 LF	
157		Radiator	5.3	600 SF	
161		Column	1	200 SF	
162	Room #4 – Hallway to 2nd Staircase	Wall	1	225 SF	Remove and dispose of lead coated components and materials in accordance with Specifications 02085
163		Wall	1	225 SF	
168		Door Frame	2	18 LF	
169		Door	7.7	30 SF	
170		Door Frame	1	18 LF	
171		Exit Door	1.3	30 SF	
172		Exit Door Frame	1	18 LF	
177	Room #5 – Women's Bathroom	Door	7.4	30 SF	
183	Room #6 – Exterior Landing	Door	1	30 SF	
184		Door Frame	1	18 LF	
185		Door	1	30 SF	
186		Door Frame	1.4	18 LF	
192	Room #7 – Staircase #2	Door	1	30 SF	
193		Door Frame	1	18 LF	
195		Hand Rail	1	20 LF	
204	Room #1 – Staircase #1	Door Frame	1	18 LF	
209		Hand Rail	1	20 LF	
210		Stair Tread	1	200 SF	
211		Floor	1	150 SF	
224	Room #3 Open Area	Service door Frame	1	18 LF	
227		Door Frame	1	18 LF	
228		Window Frame	1		
244	Room #4 – Hallway to 2nd Street	Door Frame	1	18 LF	
248		Exit Door Frame	1	18 LF	
261	Room #5 – Women's Bathroom	Baseboard	3.5	60 SF	

LOCATION		COMPONENT	XRF RESULTS (mg/cm^2)	LBP QUANTITY	NOTES
266	Room #6 – Exterior Landing	Door	1.3	30 SF	
267		Door Frame	1.5	18 LF	
268		Door	1	30 SF	
269		Door Frame	1	18 LF	
270		Hand Rail	1	20 LF	
276	Room #7 – Staircase #2	Hand Rail	1	20 LF	
280		Door Frame	1	18 LF	
Date of Inspection: May 28, 2004					
6	Room 3 – Open Space	Wall	2.02	2100 SF	
8		Door	1.83	30 SF	
9		Door Frame	2.26	18 LF	
10		Freight ELDR	1.76	35 SF	
11		Freight ELDF	1.55	20 LF	
12		Service Door	2.06	30 SF	
13	Room 3 – Open Space	Service Door Frame	1.63	18 LF	
15		Passenger ELDF	1.67	20 LF	
16		Door Frame	2.33	18 LF	
17		Window Frame	3.39		
33	Room #4 – Hallway to 2nd Staircase	Door Frame	1.56	18 LF	
34		Exit door	1.73	30 SF	
35		Exit Door Frame	1.43	18 LF	
37		Door Frame	1.38	18 LF	
53	Room #1 – Staircase # 13	Hand Rail	2.62	20 LF	
61	Room #2 – Men's Bathroom	Door Frame	2.23	18 LF	
76	Room #5 – Women's Bathroom	Door frame	1.39	18 LF	
77		Service Door	1.27	30 SF	
78	Room #5 – Women's Bathroom	Service Door Frame	1.16	18 LF	
84	Room #6 – Exterior Landing	Door Frame	2.4	18 LF	
85		Door	1.87	30 SF	
86		Door Frame	2.01	18 LF	
88		Pipe	4.12	15 LF	
99	Room #7 – Stair # 2 (B)	Door Frame	0.99	18 LF	
125	Room #2 – Men's Bathroom	Sink	30.72	20 SF	

LOCATION		COMPONENT	XRF RESULTS (mg/cm^2)	LBP QUANTITY	NOTES
148	Room #4 – Hallway to 2nd Staircase	Wall	1.76	250 SF	
149		Wall	2.15	200 SF	
152		Wall	2.3	200 SF	
156		Door	1.19	30 SF	
157		Door Frame	1.07	18 LF	
159		Exterior Door Frame	1.23	18 LF	
174	Room #5 – Women's Bathroom	Toilet	5.1	40 SF	
175		Sink	32.1	30 SF	
179	Room #6 – Exterior Landing	Door	1.27	30 SF	
181		Door	1.66	30 SF	
182		Door Frame	1.51	18 LF	
183		Hand Rail	2.81	20 LF	
190	Room #7 – 2nd Staircase	Door Frame	1.02	18 LF	
Date of Inspection: June 1, 2004					
5	Roof	Door	1.04	30 SF	Remove and dispose of lead coated components and materials in accordance with Specifications 02085
6		Door Frame	2.43	18 LF	
10		Vent Support	5.1	200 SF	
13		Ladder	3.27	30 SF	
14		Vent Pipe	2.42	50 SF	
17		Pipe Vent	2.62	30 SF	
19	Bulkhead	Water Tower Support	5.1	250 SF	
20		Ladder	5.1	30 SF	
28	Roof Tank Room	Tank	1.51		
35	Room #2 Old Office Space	Pipe	2.58	80 LF	
38		Door Frame	0.97	18 LF	
56	Roof Landing	Post	2.17	10 LF	
57		Hand Rail	1.78	20 LF	
72	2nd FL-RM#1- Stair Case #	Hand Rail	2.39	20 LF	
78		Door Frame	1.72	18 LF	
79		Door	1.01	30 SF	
80		Door Frame	1.25	18 LF	
93	12th Fl Rm #2 Men's Bathroom	Baseboard	4.43	60 SF	
95		Pipe	17.36	30 LF	
107	12th Fl Rm #3 Open Space	Radiator	0.99	600 SF	

LOCATION		COMPONENT	XRF RESULTS (mg/cm^2)	LBP QUANTITY	NOTES
114	12th Fl Rm #4 Hall 2nd S/case	Exit Door Frame	2.31	18 LF	Remove and dispose of lead coated components and materials in accordance with Specifications 02085
115		Door	2.18	30 SF	
116		Door Frame	2.02	18 LF	
119	12th Fl Exterior	Window Lintel	17.27	16 SF	
129	11th Fl. Rm #1 Stair Case #1	Hand Rail	2.37	20 LF	
136	11th Fl Rm #2/ Men's Bathroom	Wall	1.24	120 SF	
138		Baseboard	5.1	60 SF	
143		Toilet	9.13	40 SF	
164	11th Fl Rm #4/ Hall 2nd S/case	Exit Door	2.28	30 SF	
165		Exit Door Frame	2.51	18 LF	
166		Door	1.8	30 SF	
167		Door Frame	2.06	18 LF	
170	11th Fl Rm#4/Hall – 2nd S/case	Door Frame	2.36	18 LF	
171	11th Fl Rm#5/ Ladies Bathroom	Wall	1.18	120 SF	
173		Wall	1.65	120 SF	
174		Wall	1.35	120 SF	
179		Baseboard	5.1	60 SF	
182		Door	1.48	30 SF	
183		Door Frame	1.64	18 LF	
186	11th Floor Exterior	Window Lintel	5.1	16 SF	
191	10th Fl Rm #2/ Staircase #2	Hand Rail	2.34	20 LF	
206	10th Fl Rm #2/ Men's Bathroom	Baseboard	5.1	60 SF	
211		Sink	10.6	20 SF	
233	10th Fl Rm #4 Hall – 2nd S/case	Exit Door	1.35	30 SF	
245	10th Fl Rm #5/ Ladies Bathroom	Baseboard	6.09	60 SF	
249		Toilet	5.1	60 SF	
250		Sink	10.9	30 SF	
254	10th Floor Exterior	Window Lintel	10.84	16 SF	