INSPECTION REPORT
ASBESTOS
EVERETT, WASHINGTON P.D.F.
8120 HARDESON ROAD
EVERETT, WA 98201-9998

ACKNOWLEDGEMENT

This report was prepared by Maxim Technologies, Inc. utilizing a report format created by the United States Postal Service (USPS) in the Microsoft software program "Access" Version 4.2, dated October 21, 1996, and was presented to the USPS in both hard copy and electronic, diskette format. Additional information concerning this program, the report format, and instructions for obtaining survey data electronically can be obtained from Mr. Daniel Bryant, USPS Western Area, Denver 303/391-5189. Because this report can be electronically updated following any asbestos abatement project, the user should be certain that the copy of the report in use is the most current version. Additional information can be obtained from your District Environmental Coordinator.

UNITED STATES POSTAL SERVICE ASBESTOS SURVEY

SURVEY CONTRIBUTORS / CONTRACT INFORMATION

USER AGENCY:

United States Postal Service

FACILITY NAME:

Everett, Washington P.D.F.

FINANCE/SUB #:

542774/G03

FACILITY ADDRESS:

8120 Hardeson Road

Everett, WA 98201-9998

FACILITY TELEPHONE #:

(425) 355-7788

USPS SITE CONTACT:

Mr. James Guffy

DATE OF SURVEY:

07/22/1997

CONSULTING FIRM NAME:

Maxim Technologies, Inc.

CONSULTING FIRM ADDRESS:

1610 B Street P.O. Box 4699

Helena, MT 59604-4699

CONSULTING FIRM PHONE #:

(406) 443-5210

CONTRACT NUMBER:

072976-95-B-0004

PROJECT NUMBER:

5609702685.A1

WORK ORDER NUMBER:

767,00

LABORATORY ADDRESS:

Maxim Technologies, Inc. 600 South 25th Street

Billings, MT 59101-4549

LABORATORY PHONE #:

(406) 248-9161

The following Asbestos Survey Report was compiled and written by:

Inspector's Signature:_

Toru Wegives

Tom Weaver

EPA Accredited Building Inspector

State Accreditation No.:

Vermont 97-1123: Expiration 4/98

This Asbestos Survey was reviewed by:

Certified Industrial Hygienist Signature:

Kathleen A. Smit

Certified Industrial Hygienist

ABIH Cert. #: 2700

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INTRODUCTION

An inspection of the Everett, Washington P.D.F. located at 8120 Hardeson Road, Everett, WA 98201-9998, was conducted to identify friable and nonfriable known or suspected asbestos-containing building materials (ACBM). The scope of the inspection included:

1) Pre-survey Tasks

- Inform employees, management, and union representatives, of the ACBM inspection process.
- Review existing as-built drawings and develop a preliminary sampling plan.
- 2) An ACBM Inspection
- · Inspect, identify, and sample suspect ACBM
- · Photographic documentation of ACBM
- 3) A report documenting sampling procedures and results of ACBM

EXECUTIVE SUMMARY

Maxim Technologies, Inc. was retained by the United States Postal Service to perform asbestos inspection services at the Everett, Washington P.D.F. located at 8120 Hardeson Road, Everett, WA 98201-9998. The facility has been previously inspected for asbestos containing building materials and extensive abatement procedures have been completed.

The Everett, Washington P.D.F. was constructed in 1980. The facility is a two-story, slab-on-grade, concrete structure with 149,380 square feet of building space. Interior finishes observed at the facility consist of; painted sheetrock and concrete walls, wood, painted sheetrock and paneled ceilings, and concrete and vinyl tile floors with rubber wall base moldings. The facility is heated by a gas-fired hot water forced air system. Pipes and pipe fittings observed at the facility are insulated with foam rubber and fiberglass. Fire door and door frame systems observed were newly installed about 1987 in conjunction with the USPS occupation of the facility and therefore are not suspect for asbestos. The roof is a combination metal system and flat built-up asphaltic system.

Asbestos

: :

Maxim Technologies, Inc. conducted an asbestos inspection at the Everett, Washington P.D.F. on 7/22/97. The following homogeneous areas of asbestos-containing building materials were identified through laboratory analysis, or have been assumed asbestos-containing according to the USPS statement of work dated 10/21/96. For particular locations see C.2. and C.3.

Materials Confirmed or Assumed to Contain Asbestos

Roofing Materials Combination Metal System and Built-Up Asphaltic

System - Assumed Positive

Transite Decorative Panel - Assumed Positive

All asbestos-containing materials observed at the facility were in good condition and activities that would render the materials friable should be avoided. Damaged, friable ACBM requiring immediate management action were not observed.

Based on Maxim's assessment of the building, we recommend that

a formal, written operations and maintenance program be developed to assist in maintaining the ACBM within the building. This program would include provisions for the routine reinspection of the identified ACBM, appropriate maintenance and cleaning procedures for the facility and a method for informing in-house and contract workers of the hazards associated with the ACBM, as well as proper work methods. The presence of ACBM within the building should be included in the hazard communication information provided to all building occupants and USPS personnel.

The roofing system of the facility was not sampled. It was observed to be in good condition and its integrity was not compromised by sampling. The roofing materials are assumed to be ACBM. Maxim also recommends that prior to disturbance, removal or disposal of the roofing system that samples be collected and analyzed for asbestos content.

PURPOSE AND SCOPE OF WORK

The purpose of this survey is to determine the amount, location, and condition of all friable and non-friable ACBMs located in the Everett, Washington P.D.F. located at 8120 Hardeson Road, Everett, WA. Once ACBMs are identified, recommended response actions (based upon Hazard Rankings) are included for each Homogeneous Material in each Functional Space.

BUILDING CHARACTERIZATION

- A.1. Section Summary
 A.2. Building Information Report
- A.3. Functional Area Summary
- A.4. Site Location
- A.5. Floor Plan Layout for Facility

A.1. SECTION SUMMARY

The Building Information Report (Section A.2.) provides information on the age of the facility, type of construction, and type of heating ventilation and cooling system employed along with the facility's typical hours of operation and percentage of the facility surveyed.

The Functional Area Summary (Section A.3.) lists the Floor and Room number and Description of all Functional Areas addressed in this Survey.

A Site Location Map and a Floor Plan Layout for the Facility (Sections A.4. and A.5.) are also found in this section. Actual homogeneous areas and functional spaces are identified in the floor plan. Floor plans relate directly to all following sections and will assist with identifying asbestos locations described in Section C.

A.2. BUILDING INFORMATION

FACILITY ID:

542774/G03

CLIENT:

UNITED STATES POSTAL SERVICE

USPS CONTRACT WORK:

Maxim Technologies, Inc., 5609702685.A1

:: WORK ORDER #:

767.00

FACILITY NAME:

Everett, Washington P.D.F.

ADDRESS:

8120 Hardeson Road

Everett, WA 98201-9998

TELEPHONE:

(425) 355-7788

CONTACT NAME:

Mr. James Guffy

DATE OF INSPECTION:

07/22/1997

ON-SITE INSPECTORS:

Tom Weaver

DATE(S) OF CONSTRUCTION:

1980

PORTION OF BUILDING

INSPECTED (PERCENTAGE):

100%

SQUARE FOOTAGE:

149,380

BUILDING CONSTRUCTION:

Concrete

HVAC SYSTEM:

Gas-Fired Hot Water Forced Air

HOURS OF OPERATION:

24 Hours (S-Sa)

FACILITY DRAWINGS AVAILABLE:

No

FMS (FVS) PRINTOUT:

Yes

A.3. FUNCTIONAL AREA SUMMARY

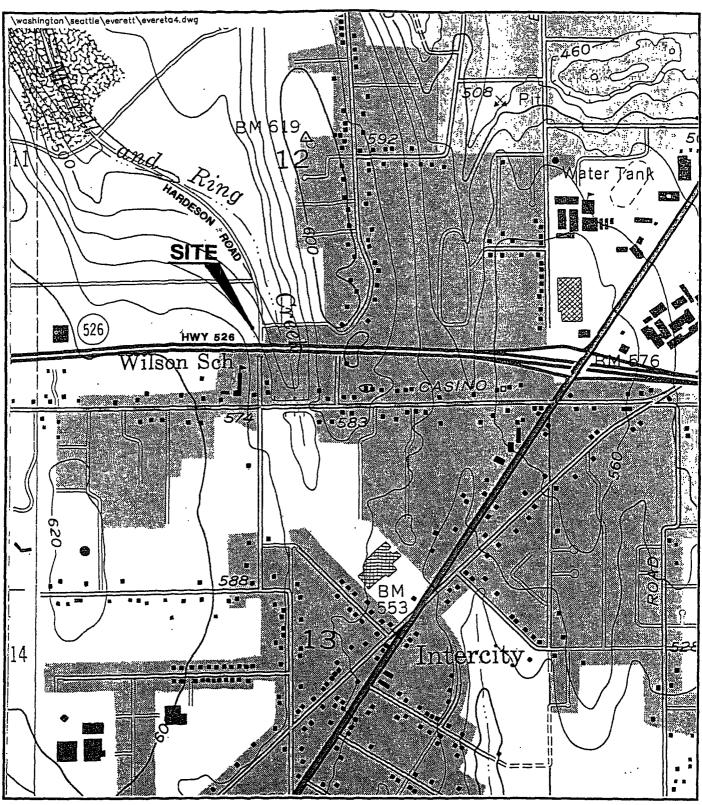
Floor:	Room:	Desc of Functional Area:	Comments:
1st	001	OFFICES/COMP. ROOMS	Administrative Office
1st	002	OFFICES/COMP. ROOMS	Personnel Office
1st	003	OFFICES/COMP. ROOMS	Transportation Office
1st	004	OFFICES/COMP. ROOMS	Vacant Office
1st	005	OFFICES/COMP. ROOMS	Reception Office
1st	006	OFFICES/COMP. ROOMS	Plant Manager's Office
1st	007	OFFICES/COMP. ROOMS	Copy Room
1st	800	OFFICES/COMP. ROOMS	Customer Service Manager's Office
1st	009	OFFICES/COMP. ROOMS	Time Keeping Office
1st	010	RESTROOMS	Restroom
1st	011	JANITOR CLOSET	Janitor's Room
1st	012	TELEPHONE/ELEC. ROOMS	Telephone Room
1st	013	HALLWAYS	Hallway
1st	014	RESTROOMS	Women's Restroom
1st	015	RESTROOMS	Men's Restroom
1st	016	MEETING ROOMS	Conference Room
1st	100	STAIRWELLS	East Stairwell
1ST	101 WORK-ROOM/MAIL PROC. Will Call		Will Call
1st	102	OFFICES/COMP. ROOMS	P.A.U.
1st	103	ENTRANCES AND EXIT AREAS	P.A.U. Vestibule
1st	104	WORK-ROOM/MAIL PROC.	P.A.U. Work Room
1st	105	OFFICES/COMP. ROOMS	General Supervisor's Office
1st	106	OFFICES/COMP. ROOMS	Postal Operations Specialist's Office
1st	107	OFFICES/COMP. ROOMS	Mail Flow Coordinator's Office
1st	108	OFFICES/COMP. ROOMS	Tour Superintendent's Office
1st	109	WORK-ROOM/MAIL PROC.	I.P.S.S. Room
1st	109A	OFFICES/COMP. ROOMS	Supplies and Equipment Room
1st	110	KITCHEN AREA	No-Smoking Lunch Room
1st	111	LOADING DOCK/STORAGE	Vending Storage Room
1st	112	KITCHEN AREA	Vending Room
1st	113	KITCHEN AREA	Smoking Lunch Room
1st	114	KITCHEN AREA	Supervisor's Lunch Room
1st	115	ENTRANCES AND EXIT AREAS	Elevator Vestibule
1st	116	RESTROOMS	Women's Restroom
1st	117	JANITOR CLOSET	Janitor's Closet
1st	118	RESTROOMS	Men's Restroom
1st	119	ELEVATOR ROOM/HOISWAYS	Elevator Mechanical Room
1st	120	MECHANICAL ROOMS	Mechanical Room
1st	121 -	WORK-ROOM/MAIL PROC.	Wood Shop
1st	122	WORK-ROOM/MAIL PROC.	Welding Shop

A.3. FUNCTIONAL AREA SUMMARY

Floor:	Room:	Desc of Functional Area:	Comments:
1st	123	WORK-ROOM/MAIL PROC.	General Shop
1st	124	LOADING DOCK/STORAGE	Controlled Tool and Parts Storage
1st	125	LOADING DOCK/STORAGE	Tool and Parts Clerk's Room
. 1st	126	LOADING DOCK/STORAGE	Tool Box Storage Room
1st	127	ELEVATOR ROOM/HOISWAYS	Elevator Mechanical Room
1st	128	ELEVATOR ROOM/HOISWAYS	#2 (West) Elevator
1st	129	ELEVATOR ROOM/HOISWAYS	#1 (East) Elevator
1st	130	HALLWAYS	East Hallway to Exit
1st	131	JANITOR CLOSET	Janitor's Closet
1st	140	HALLWAYS	Central Hallway to Stairs and Exit
1st	141	LOADING DOCK/STORAGE	Inactive Storage
1st	150	STAIRWELLS	Central Stairwell
1st	160	ENTRANCES AND EXIT AREAS	Mail Vestibule
1st	161	WORK-ROOM/MAIL PROC.	Work Room
1st	162	WORK-ROOM/MAIL PROC.	Registry Room
1st	163	WORK-ROOM/MAIL PROC.	Postage Due Room
1st	164	WORK-ROOM/MAIL PROC.	Label Room
1st	165	LOADING DOCK/STORAGE	Loading Dock
1st	166 ENTRANCES AND EXIT AREAS Mail Vestibule		Mail Vestibule
1st	167	LOADING DOCK/STORAGE	Equipment Storage Room
1st	168	TELEPHONE/ELEC. ROOMS	Electrical Room
1st	169	TELEPHONE/ELEC. ROOMS	Electrical Room
1st	170	LOADING DOCK/STORAGE	HazMat Room
1st	171	LOADING DOCK/STORAGE	Battery Room
1st	172	RESTROOMS	Men's Restroom
1st	173	JANITOR CLOSET	Janitor's Closet
1st	174	RESTROOMS	Women's Restroom
1st	175	OFFICES/COMP. ROOMS	Carrier Superintendent's Office
1st ·	176	LOADING DOCK/STORAGE	V.O.M.A. Storage Room
1st	190	L.O.G.	Look Out Gallery
1st	191	L.O.G.	Look Out Gallery Breakouts
1st	192	L.O.G.	East Look Out Gallery
1st	199	ROOFS, SIDING AND PANELING	Exterior
2nd	200	STAIRWELLS	West Stairwell
2nd	201	OFFICES/COMP. ROOMS	P.E.D.C. Room
2nd	202	OFFICES/COMP. ROOMS	Inspector's Office
2nd	203	RESTROOMS	Inspector's Restroom
2nd	204	LOCKER ROOMS	Women Supervisor's Locker Room
2nd	205	LOADING DOCK/STORAGE	P.E.D.C. Storage Room
2nd	206	LOCKER ROOMS	Women's Locker Room

A.3. FUNCTIONAL AREA SUMMARY

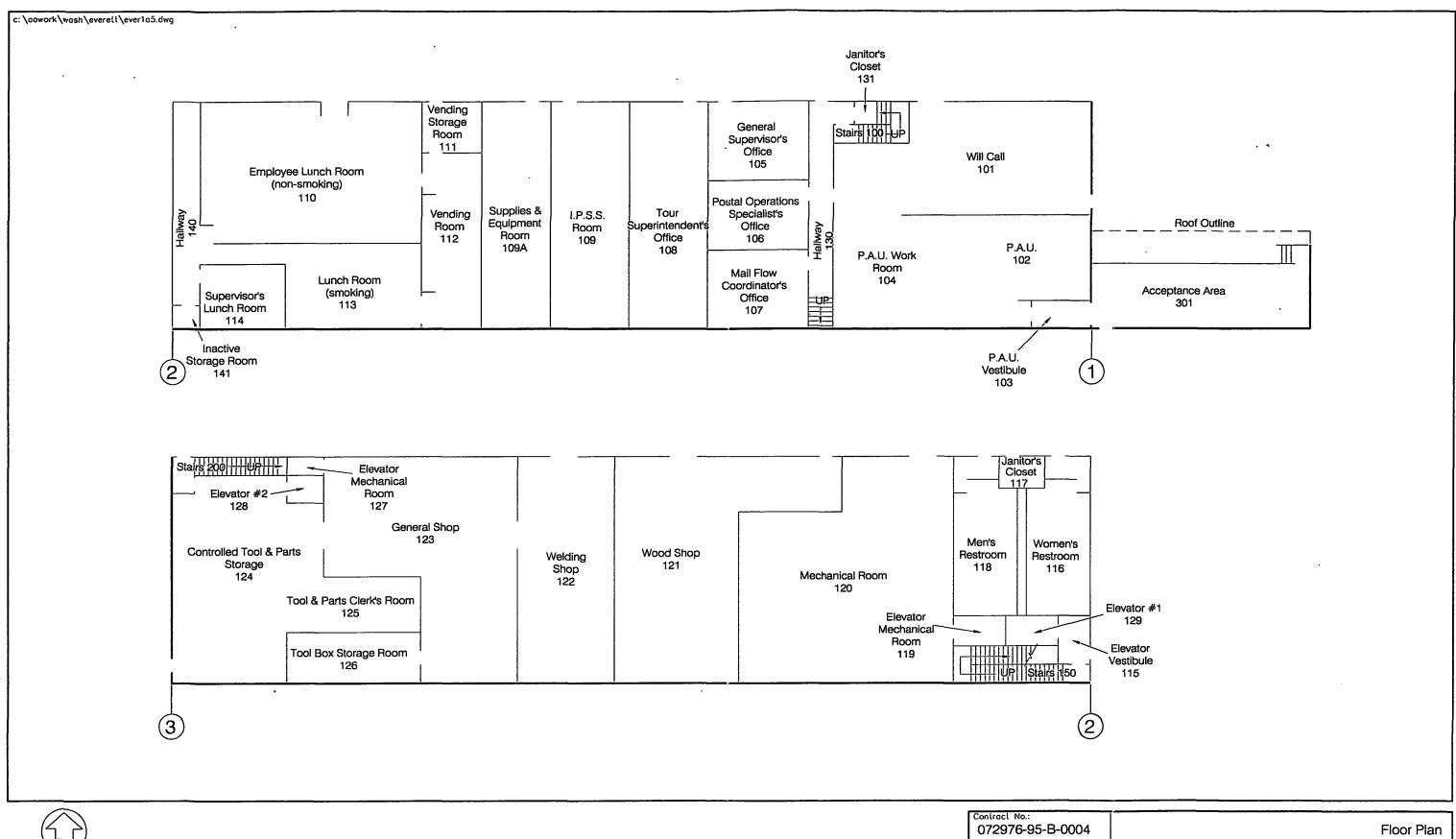
Floor:	Room:	Desc of Functional Area:	Comments:
2nd	207	MEETING ROOMS	#1 Conference Room
2nd	208	RESTROOMS	Women's Rest Area
2nd	209	OFFICES/COMP. ROOMS	Medical Unit Room
2nd	210	RESTROOMS	Women's Restroom
2nd	211	RESTROOMS	Medical Unit Restroom
2nd	212	RESTROOMS	Men's Restroom
2nd	213	LOADING DOCK/STORAGE	Custodial Storage Room '
2nd	214	LOCKER ROOMS	Men's Locker Room
2nd	215	MEETING ROOMS	#2 Conference Room
2nd	216	LOCKER ROOMS	Men Supervisor's Locker Room
2nd	217	MEETING ROOMS	#3 Conference Room
2nd	217A	LOADING DOCK/STORAGE	Inactive Storage Room
2nd	218	MECHANICAL ROOMS	Mechanical Room
2nd	219	WORK-ROOM/MAIL PROC.	Electrical Shop
2nd	220	OFFICES/COMP. ROOMS	Maintenance Control Clerk's Office
2nd	221	WORK-ROOM/MAIL PROC.	HVAC Shop
· 2nd	222	OFFICES/COMP. ROOMS	Field Labor Relations Office
2nd	223	OFFICES/COMPROOMS	Maintenance Supervisor's Office
2nd .	224	OFFICES/COMP. ROOMS	Training Room
2nd	225	KITCHEN AREA	Maintenance Lunch Room
2nd	226	OFFICES/COMP. ROOMS	Maintenance Manager's Office
2nd	227	OFFICES/COMP. ROOMS	A.M.T. Room
2nd	228	LOADING DOCK/STORAGE	Maintenance Supply Room
2nd	229	LOCKER ROOMS	Maintenance Supervisor's Locker Room
2nd	230	HALLWAYS	Central Hallway
2nd	231	RESTROOMS	Restroom
2nd	232	LOADING DOCK/STORAGE	Custodial Tool and Supply Room
2nd	233	JANITOR CLOSET	Janitor's Closet
2nd	235	LOCKER ROOMS	Maintenance Men's Locker Room
1st	300	MECHANICAL ROOMS	Mechanical Equipment Area
1st	301	LOADING DOCK/STORAGE	Acceptance Dock
2nd	302	ROOFS, SIDING AND PANELING	Roof
CST	COST		CONSULTANT'S COST

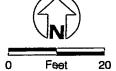




Contract No.: 072976-95-B-0004	Location Map
Work Order No.: 767.00	U.S. Postal Service - Asbestos Survey
Finance No.: 542774/G03	EveretLGMF, Everett, Washington
Pate: August 1997	FIGURE A.4

A.5. FLOOR PLAN LAYOUT FOR FACILITY

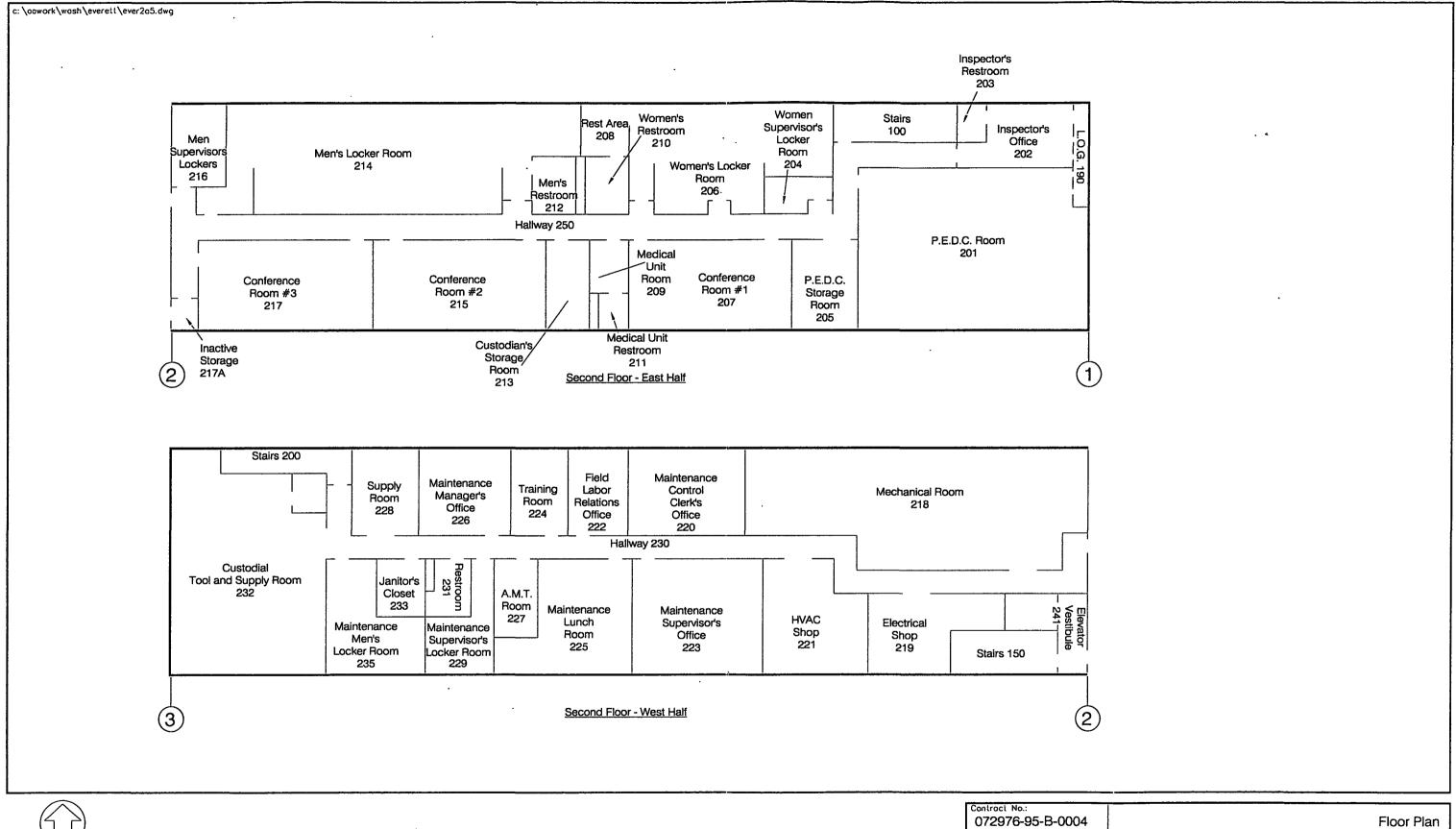


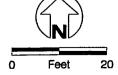




Match Line Marker

Contract No.: 072976-95-B-0004	Floor Plan
Work Order No.: 767.00	U.S. Postal Service - Asbestos Survey
Finance No.: 542774/G03	P.D.F, First Floor, Everett, Washington
August1997	FIGURE A.5-A







Match Line Marker

072976-95-B-0004

Work Order No.:
767.00

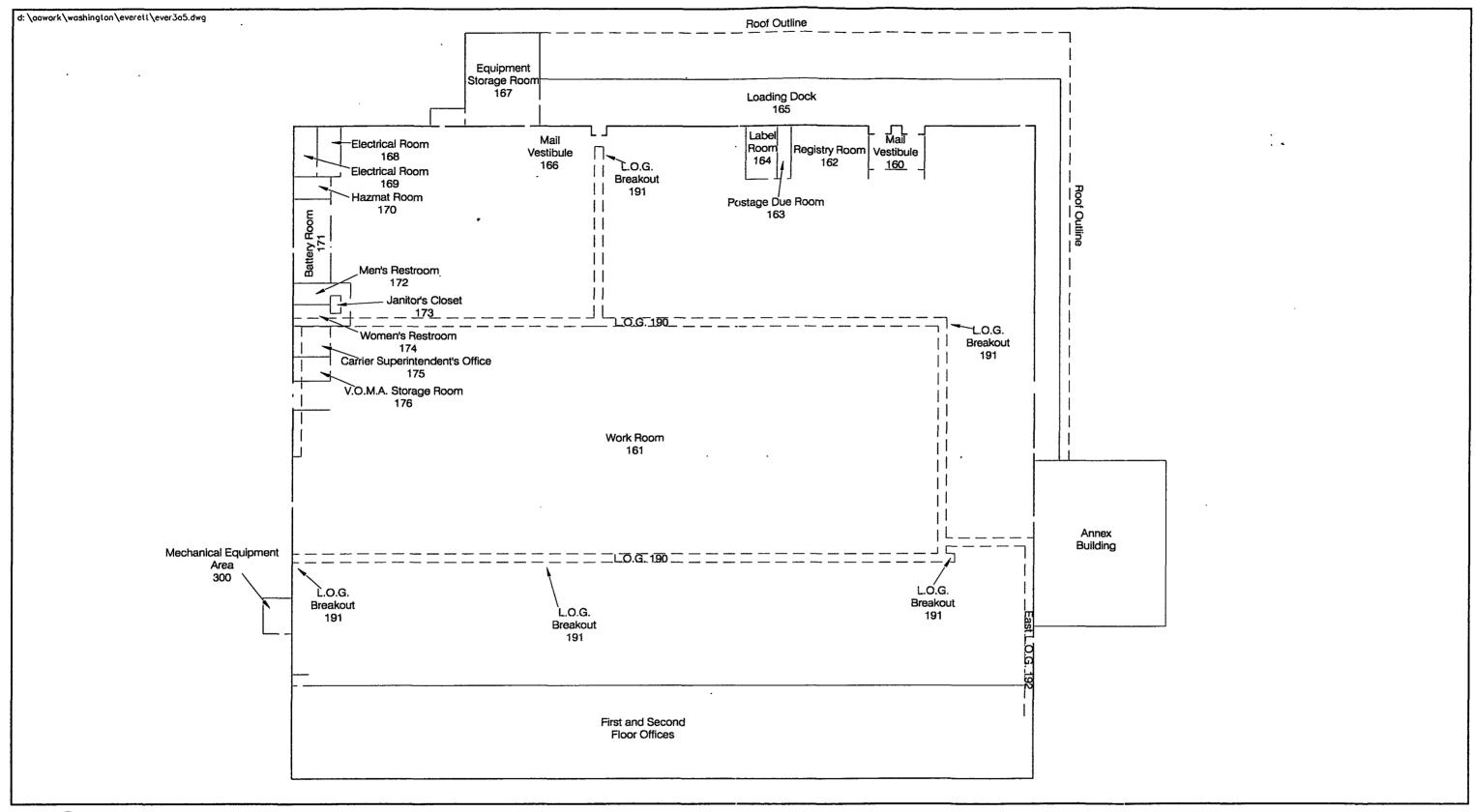
U.S. Postal Service - Asbestos Survey

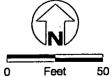
Finance No.:
542774/G03

P.D.F, Second Floor, Everett, Washington

Date:
August 1997

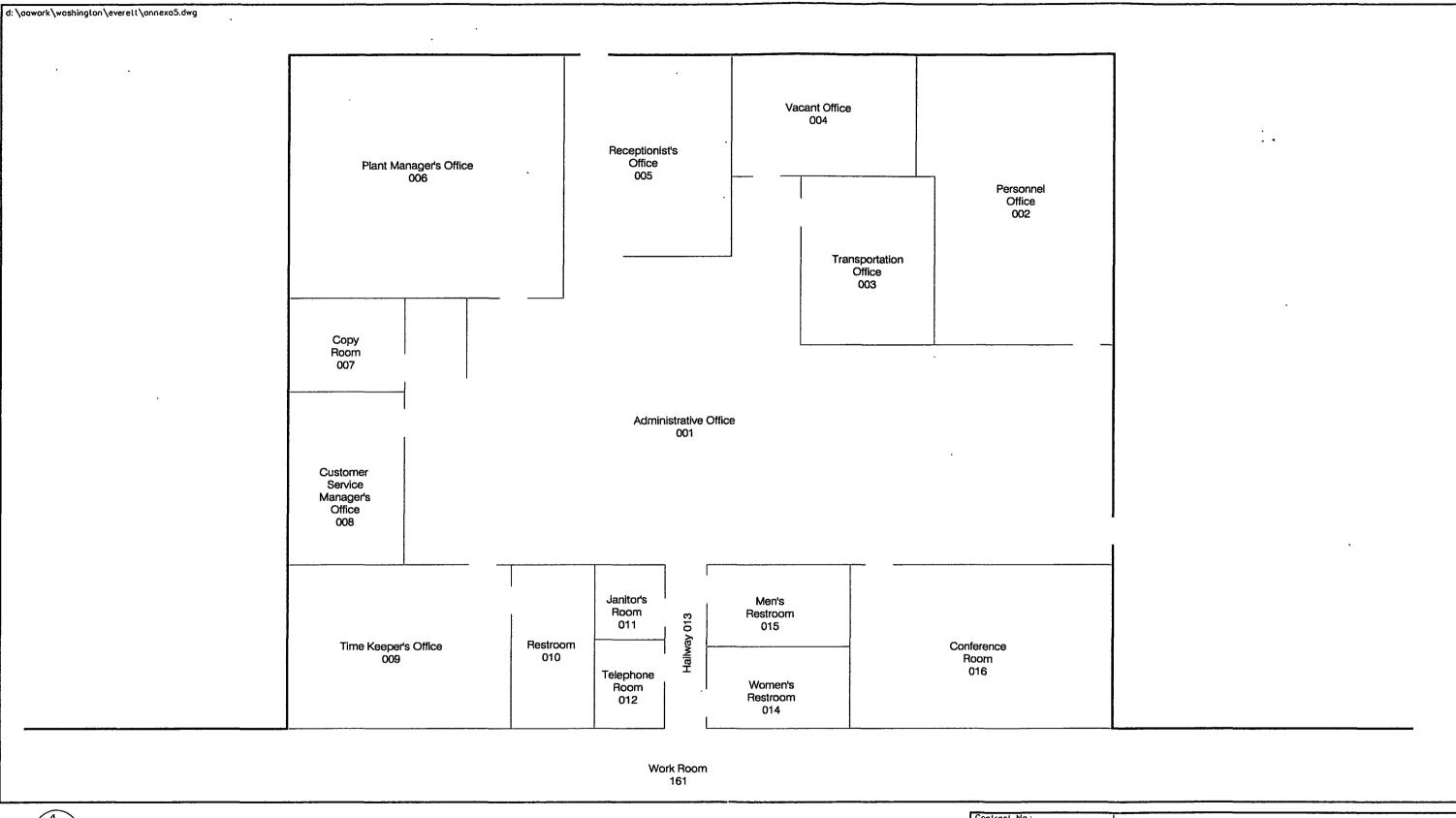
FIGURE A.5-B

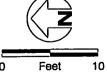




Note Functional Area 302 is the Roof Functional Area 199 is the Exterior

Contract No.: 072976-95-B-0004	Floor Plan
Work Order No.: 767.00	U.S. Postal Service - Asbestos Survey
Finance No.: 542774/G03	PDF, Main Work Area, Everett, Washington
Date: August 1997	FIGURE A.5-C





Contract No.: 072976-95-B-0004	Floor Plan
Work Order No.: 767.00	U.S. Postal Service - Asbestos Survey
Finance No.: 542744/G03	PDF, Annex, Everett, Washington
Dote: August 1997	FIGURE A.5-D

FUNCTIONAL AREA REVIEW DESCRIPTION

- B.1. Section SummaryB.2. Functional Area Survey
- B.3. Representative List of Materials likely to contain Asbestos

B.1. SECTION SUMMARY

This Section explains the entries in Section C.3. Examples of Functional Area categories are provided in Section G: References "General Categories of Functional Areas". The facility Functional Areas (by floor) are described in the Section A.3.

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B.2. FUNCTIONAL AREA SURVEY

In Section C, the reader will find the inspection data in detail organized by Functional Floor and Area Location. Section A.3. provides the Functional Area Summary for the facility.

FUNCTIONAL AREA

The floor and location number together make up the functional space identification.

FUNCTIONAL AREA DESCRIPTION

This describes the use of the functional area,

HOMOGENEOUS MATERIAL DESCRIPTION

This column will provide a description of the material which will consider such factors as size, application, and color. This description will also aid in distinguishing between different homogeneous materials within a functional area.

SACBM

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Suspected Asbestos-Containing Building Materials (SACBM) are materials identified for sampling which may or may not be regulated ACBM.

Thermal System Insulation (TSI) is any insulation applied to heating or mechanical system components.

Surfacing material (S) refers to a wide range of products applied to building surfaces.

Floor Covering (F).

Miscellaneous Material (\dot{M}) is any material not included in the first three (3) categories.

QUANTITY

This will have the approximate linear footage (LF), square footage(SF) or number of insulated fittings (FTGS) of ACBM.

IS THE MATERIAL FRIABLE?

Y = Yes N = No

ASSOCIATED BULK SAMPLE No.

This will list the sample number associated with the particular material.

RISK ASSESSMENT/HAZARD RANKING

Each known or assumed asbestos-containing material is assessed for condition. The Hazard Potential Classification Decision Tree is presented in Section G, References. It identifies the procedure for assigning hazard rankings of materials as related to the degree of damage observed.

B.2. FUNCTIONAL AREA SURVEY (Continued)

In Table C.3. a Hazard Ranking of 0 means the material is not asbestos (i.e. not regulated - less than or equal to one percent). A Hazard Ranking of 1 to 7 in Table C.3, means that the material is asbestos (greater than one percent).

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B.3. REPRESENTATIVE LIST OF MATERIALS LIKELY TO CONTAIN ASBESTOS

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NE	T1 Gasket Materials
S	T2 Pipe Joint Insulation
NE	T3 Straight Pipe Insulation
S	T4 HVAC Connector Material (adjoining air ducts)
NE	T5 Tank Insulation
NE	T6 Boiler Insulation
NE	T7 Boiler Breaching / Ductwork / Firebrick
NE	T8 Duct Insulation
NE	T9 Patching Material
	SURFACING MATERIALS (SPRAY-ON)
NE	S1 Surfaced-Sprayed, Applied or Troweled-on Materials, Ceilings and Beams
NE	S2 Spray-on Fireproofing
	MISCELLANEOUS MATERIALS
NE	M1 Roofing Materials (only sample without damage to the roofing material)
NE	M2 Exterior Siding Material
S	M3 Wallboard / Taping Material
NE	M4 Transite (cooling tower on roof, soffits, pipes, etc.)
s	M5 Ceiling Panels (special attention to dock areas)
NE	M6 Ceiling Tiles
NE	M7 Plaster
NE	M8 Caulking
NE	M9 Fire Door Insulation (assumed to be ACM if fire doors are present)
NE	M10 Undercoating / Stainless Steel Sinks / etc.
NE	M11 Electrical Insulation
<u> </u>	M12 Baseboard
NE	M13 Tile Debris
NE	M14 Metalbestos Chimney
S	M15 Stucco
NE	M16 Other
	FLOOR COVERING
S_	F1 Linoleum (seamless floor covering)
S	F2 12" x 12" Floor Tile
NE	F3 9" x 9" Floor Tile
S	F4 12" x 24" Floor Plank
S	F5 Mastic under Floor Tile / Seamless / Ceiling Tiles / Carpet / Plank-Tile
S	Inspector collected (a) bulk sample(s) of the material
NE	Material was not observed to be present during inspection

ASBESTOS LOCATIONS

- C.1. Section Summary
- C.2. ACBM Homogeneous Area Locations Floor Plans
 C.3. Homogeneous Materials Summary by Functional Floor and Area Location

C.1. SECTION SUMMARY

This section contains the heart of this exercise. Herein lies the comprehensive list of survey results for the facility. The data allows the reader to determine the specific areas of the facility which harbor asbestos. The material is also characterized as to type and risk. Section G (Response Actions Based on Hazard Ranking) explains the risk assessment assignment process. Section B.2 provides definitions of C.3 Table Terms.

- · In Section C.3. (Table) a Risk Assessment/Hazard Ranking of zero (0) means that the material is not asbestos (i.e. less than or equal to one percent not regulated).
- · A Risk Assessment/Hazard Ranking entry of one (1) to seven (7) in Section C.3. means that the material is asbestos.
- Homogeneous Materials can only be identified from Section C.3. by reviewing both the entry under the Homogeneous Material Description column and the associated Comment column entry for any room number.
- · A Homogeneous Material can appear in multiple Functional Areas. A Homogeneous Material which appears in multiple Function Areas may not be sampled in each Functional Area in which it appears.

C.2. ACBM HOMOGENEOUS AREA LOCATIONS FLOOR PLANS



Project Financial Completion Report

1233

Date 09/22/1998 Control Number EH93227

Limber 1	50-1	- 10	200	200	
ns	tal	lat	ion	Na	me

YERETT - GMF/NORTH DDC (542774-G03) EVERETT, WA 98203-6230

Description of Work

Asbestos Removal at Front Office

TRANSME PANELS

Project Authorization Number 8-4E-542774-E-737

Change Code

B/A Finance Number 079953

FMS Project Number Y31295

Action: Administrative & Fiscal

Comments

project completed, closing out

- Personal Property is Involved
 - Fixed Mechanization is Involved

If Personal Property is involved, complete and attach the Project Completion Reports Form 1233-A (Mechanization Identification and Cost Allocation) and Form 1233-B (Personal Property Identification and Cost Allocation)

Certification

To be completed by the Construction/Project Manager

The undersigned has inspected this facility or equipment and agrees that the project is satisfactorily completed and may be accepted for postal use. If applicable, attach deficiency report (punch list).

Signature

Date Signed

Name, Title, Address and Phone Number

BRIAN CAO FAC ENGINEER PO BOX 90305 415 1ST AVE N SEATTLE, WA 98109-9991

> Administrative actions are completed and final payments approved for project report Do not complete this part unless Action is Administrative & Fiscal or Project Cancellation

Contracting Officer Name and Signature

RICHARD A SANDS

Date Signed

TAMARA L TEKER
(253) 925-9725

Approving Official Title, Address, and Phone Number

RCHITECT ENGR BULK MAIL CENTER 34301 9TH AVE S FEDERAL WAY, WA 98063-0500 (253)874-7289

Contact Person
TAMARA L TEKER
SEATTLE FACILITIES FIELD
OFFICE
PO BOX 9724
FEDERAL WAY WA 98063-6221

Funding Category	Estimated	Approved	Authorized 🔈	Committed	Paid
401 Repair-Owned-Desig	n (401)			;	
Approved	\$0.00	\$4,999.00	\$0.00	\$0.00	\$0.00
Pending				1	
402 Repair-Owned-Const	r (402)				
Approved	\$24,999.00	\$24,999.00	\$24,999.00	\$24,999.00	\$24,999.00
nding					
103 Non-Proj Planning Co	osts (103)				
Approved					
Pending					
201 Alteration-Owned-Dsi Approved Pending	n (201)				
202 Alteration-Owned-Cn	s (202)				
Approved	<u> </u>				
Pending	•				
203 Alteration-Owned-Sup Approved Pending	o (203)				
303 Non-Proj Labor Svcs	(303)				
Approved					
Pending					
403 Repair-Owned-Suppt	(403)				
Approved	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Pending					

Total Approved			\$24,999.00	\$24,999.00	\$24,999.00
Total Pending			\$0.00	\$0.00	\$0.00
Total	\$24,999.00	\$29,998.00	\$24,999.00	\$24,999.00	\$24,999.00

C.3. Homogeneous Material Summary By Functional Floor and Area Locations

Facility Name:

Everett, Washington P.D.F.

Address:

8120 Hardeson Road

City, State, ZIP Code:

Everett, WA 98201-9998

Finance No./Sub-Loc. No

542774/G03

Date of Inspection:

07/22/1997

Site Inspected By:

Tom Weaver

Fioor No	Room No	Functional Area	SACBM Type	Homogeneous Material Description	QTY	ACBM	Friable	Associated Bulk Sample No	Risk Assess./ Hazard Ranking	Comments
1st	001	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	0	No	No		0	Mastic Under Blue/Gray/Rust Carpet
1st	001	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	0	No	No	F5.5A,B,C	0	Mastic Under Blue/Gray/Rust Carpet
1st	001	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	0	No	No	F5.7A,B,C	0	Mastic Under 12" x 12" Striped Carpet Tile
1st	001	Offices/Comp. Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pocked Ceiling Panel
1st	001	Offices/Comp. Rooms	M	Transite	60	Yes	No	None Taken	1b	Decorative Panel - Assumed Positive
1st	001	Offices/Comp. Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
1st	002	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	0	No	No	F5.5A,B,C	0	Mastic Under Blue/Gray/Rust Carpet
1st	002	Offices/Comp. Rooms	М	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pocked Ceiling Panel
1st	002	Offices/Comp. Rooms	М	Transite	144	Yes	No	None Taken	1b	Decorative Panel - Assumed Positive
1st	002	Offices/Comp. Rooms	М	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
1st	003	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.		No	No	F5.5A,B,C	0	Mastic Under Blue/Gray/Rust Carpet
1st	003	Offices/Comp. Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pocked Ceiling Panel
1st	003	Offices/Comp. Rooms	М	Wallboard/Taping Material	. 0	No	No	M3.1A,B,C	0	Walls
1st	004	Offices/Comp. Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pocked Ceiling Panel
1st	004	Offices/Comp. Rooms	M	Transite	48	Yes	No	None Taken	1b	Decorative Panel - Assumed Positive

A Risk Assessment/Hazard Ranking of zero (0) means that the material is not Asbestos (less than or equal to one percent - not regulated). A Risk Assessment/Hazard Ranking of one (1) to seven (7) means that the Material is Asbestos.

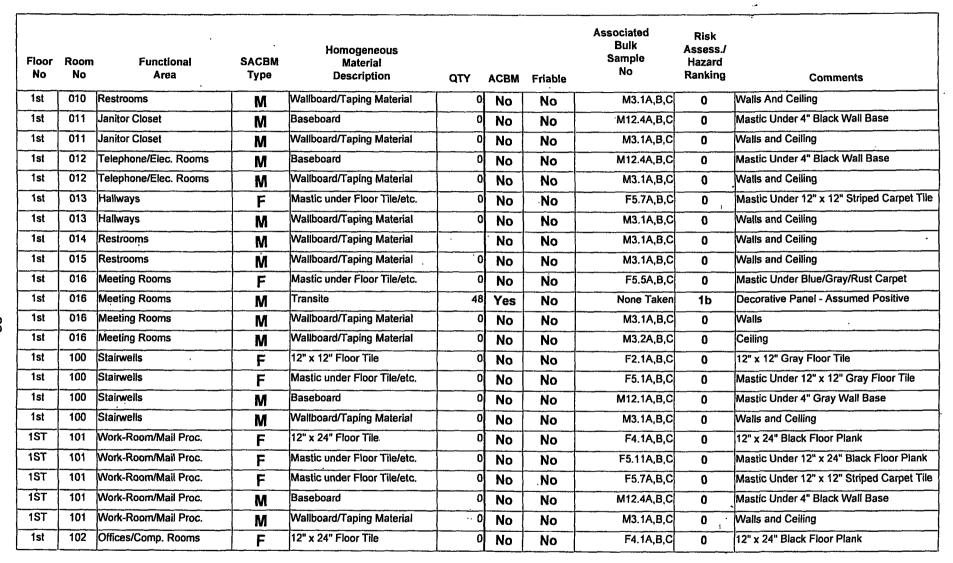
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Floor No	Room No	Functional Area	SACBM Type	Homogeneous Material Description	QTY	АСВМ	Friable	Associated Bulk Sample No	Risk Assess./ Hazard Ranking	Comments
1st	004	Offices/Comp. Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
1st	005	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	0	No	No	F5.4A,B,C	0	Mastic Under Dark Gray Carpet
1st	005	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	0	No	No	F5.7A,B,C	0	Mastic Under 12" x 12" Striped Carpet Tile
1st	005	Offices/Comp. Rooms	M	Ceiling Panels	C	No	No	M5.1A,B,C	0	2' x 4' White Large Pocked Ceiling Panel
1st	005	Offices/Comp. Rooms	M	Transite	48	Yes	No	None Taken	1b	Decorative Panel - Assumed Positive
1st	005	Offices/Comp. Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
1st	006	Offices/Comp. Rooms	М	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pocked Ceiling Panel
1st	006	Offices/Comp. Rooms	M	Ceiling Panels	0	No	No	M5.2A,B,C	0	2' x 4' White Small Pocked Ceiling Panel
1st	006	Offices/Comp. Rooms	M	Transitė	144	Yes	No	None Taken	1b	Decorative Panel - Assumed Positive
1st	006	Offices/Comp. Rooms	M	Wallboard/Taping Material	C	No	No	M3.1A,B,C	0	Walls
1st	007	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	C	No	No	F5.7A,B,C	0	Mastic Under 12" x 12" Striped Carpet Tile
1st	007	Offices/Comp. Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pocked Ceiling Panel
1st	007	Offices/Comp. Rooms	M	Transite	· 24	Yes	No	None Taken	1b	Decorative Panel - Assumed Positive
1st	007	Offices/Comp. Rooms	M	Wallboard/Taping Material	0	No ·	No	M3.1A,B,C	0	Walls
1st	008 .	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	O	No	No	F5.5A,B,C	0	Mastic Under Blue/Gray/Rust Carpet
1st	008	Offices/Comp. Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0 ,	2' x 4' White Large Pocked Ceiling Panel
1st	008	Offices/Comp. Rooms	M	Ceiling Panels	0	No	No	M5.2A,B,C	0	2' x 4' White Small Pocked Ceiling Panel
1st	008	Offices/Comp. Rooms	M	Transite	48	Yes	No	None Taken	1b	Decorative Panel - Assumed Positive
1st	008	Offices/Comp. Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls .
1st	009	Offices/Comp. Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pocked Ceiling Panel
1st	009	Offices/Comp. Rooms	М	Transite	36	Yes	No	None Taken	1b	Decorative Panel - Assumed Positive
1st .	009	Offices/Comp. Rooms	М	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
1st	010	Restrooms	F	Mastic under Floor Tile/etc.	0	No	No	F5.5A,B,C	0	Mastic Under Blue/Gray/Rust Carpet

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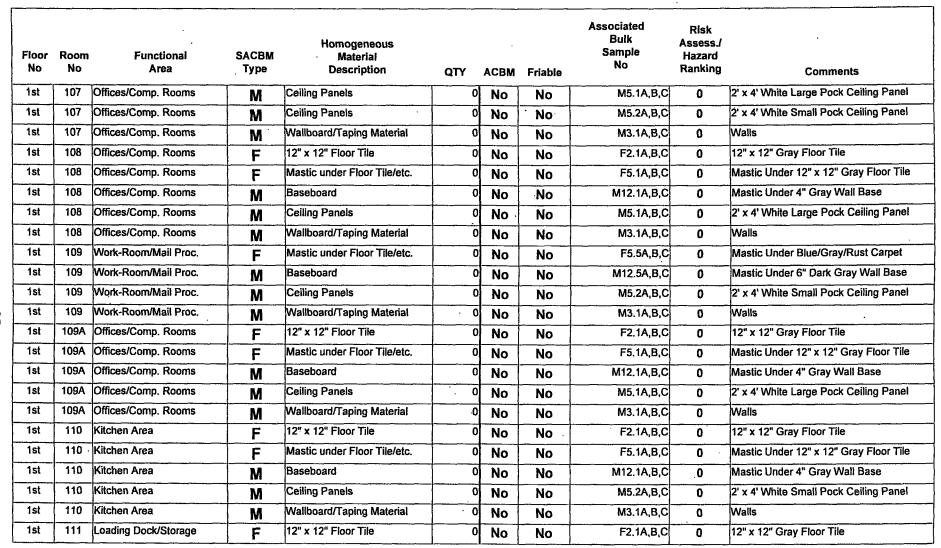
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Floor No	Room No	Functional · Area	SACBM Type	Homogeneous Material Description	QTY	ACBM	Friable	Associated Bulk Sample No	Risk Assess./ Hazard Ranking	Comments
1st	102	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	7	No	No	F5.11A,B,C	0	Mastic Under 12" x 24" Black Floor Plank
1st	102	Offices/Comp. Rooms	M	Baseboard	(No	No	M12.4A,B,C	0	Mastic Under 4" Black Wall Base
1st	. 102	Offices/Comp. Rooms	M	Wallboard/Taping Material	(No	No .	M3.1A,B,C	0	Walls and Celling
1st	103	Entrances and Exit Areas	F	Mastic under Floor Tile/etc.	,	No	No	F5.7A,B,C	0	Mastic Under 12" x 12" Striped Carpet Tile
1st	103	Entrances and Exit Areas	М	Baseboard	1	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	103	Entrances and Exit Areas	M	Wallboard/Taping Material	1	No	No	M3.1A,B,C	0	Walls and Ceiling
1st	104	Work-Room/Mail Proc.	F	12" x 24" Floor Tile	(No	No	F4.1A,B,C	0	12" x 24" Black Floor Plank
1st	104	Work-Room/Mail Proc.	F	Mastic under Floor Tile/etc	1	No	No	F5.11A,B,C	0	Mastic Under 12" x 24" Black Floor Plank
1st	104	Work-Room/Mail Proc.	M	Baseboard	1	No	No	M12.4A,B,C	0	Mastic Under 4" Black Wall Base
1st	104	Work-Room/Mail Proc.	M	Wallboard/Taping Material	1	No	No	M3.1A,B,C	0 .	Walls and Ceiling
1st	105	Offices/Comp. Rooms	F	12" x 12" Floor Tile	1	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
1st	105	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.		No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1st	105	Offices/Comp. Rooms	M	Baseboard	1	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	105	Offices/Comp. Rooms	M	Ceiling Panels	(No	No	M5.1A,B,C	0	2' x 4' White Large Pock Ceiling Panel
1st	105	Offices/Comp. Rooms	M	Wallboard/Taping Material	1	No	No	M3.1A,B,C	0	Walls
1st	106	Offices/Comp. Rooms	F	12" x 12" Floor Tile		No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
1st	106	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.		No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1st	. 106	Offices/Comp. Rooms	M	Baseboard	(No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	106	Offices/Comp. Rooms	М	Ceiling Panels		No	No	M5.1A,B,C	0	2' x 4' White Large Pock Ceiling Panel
1st	106	Offices/Comp. Rooms	М	Wallboard/Taping Material	1	No	No	M3.1A,B,C	0	Walls
1st	107	Offices/Comp. Rooms	F	12" x 12" Floor Tile	1	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
1st	107	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	. (No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1st	107	Offices/Comp. Rooms	M	Baseboard .	(No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base

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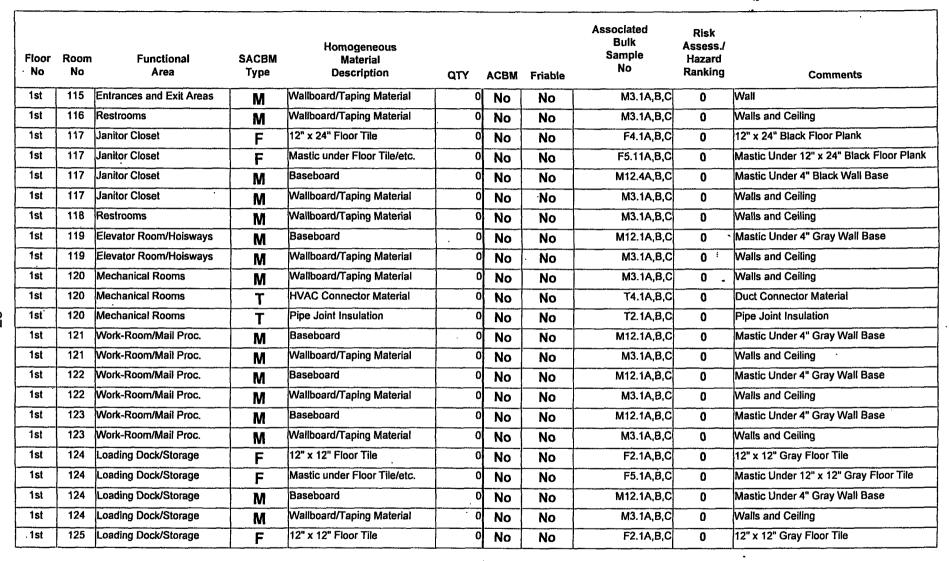
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Floor No	Room No	Functional Area	SACBM Type	Homogeneous Material Description	QTY	ACBM	Friable	Associated Bulk Sample No	Risk Assess./ Hazard Ranking	Comments
1st	111	Loading Dock/Storage	F	Mastic under Floor Tile/etc.	C	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1st	111	Loading Dock/Storage	M	Baseboard	. 0	No	No	M12.1A,B,C	0 -	Mastic Under 4" Gray Wall Base
1st	111	Loading Dock/Storage	M	Ceiling Panels	C	No	No	M5.2A,B,C	0	2' x 4' White Small Pock Ceiling Panel
1st	111	Loading Dock/Storage	M	Wallboard/Taping Material	C	No	No	M3.1A,B,C	0	Walls
1st	112	Kitchen Area	F	12" x 12" Floor Tile	C	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
1st	112	Kitchen Area	F	Mastic under Floor Tile/etc.		No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1st	112	Kitchen Area	M	Baseboard	(No	No	M12.1A,B,C	0	Mastic Under Gray Wall Base
1st	112	Kitchen Area	M	Ceiling Panels	C	No	No	M5.2A,B,C	0	2' x 4' White Small Pock Ceiling Panel
1st	112	Kitchen Area	M	Wallboard/Taping Material	-	No	No	M3.1A,B,C	0	Walls
1st	113	Kitchen Area	F	12" x 12" Floor Tile	(No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
1st	113	Kitchen Area	F	Mastic under Floor Tile/etc.	C	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1st	113	Kitchen Area	M	Baseboard	C	No	Йo	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	113	Kitchen Area	M	Ceiling Panels	C	No	No	M5.2A,B,C	0 -	2' x 4' White Small Pock Ceiling Panel
1st	113	Kitchen Area	M	Wallboard/Taping Material	C	No	No	M3.1A,B,C	0	Walls
1st	114	Kitchen Area	F	12" x 12" Floor Tile	C	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
1st	114	Kitchen Area	F	Mastic under Floor Tile/etc.	C	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1st	114	Kitchen Area	M	Baseboard	C	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	114	Kitchen Area	M	Ceiling Panels	C	No	No	M5.2A,B,C	0	2' x 4' White Small Pock Ceiling Panel
1st	114	Kitchen Area	M	Wallboard/Taping Material	C	No	No ·	M3.1A,B,C	0	Walls
1st	115	Entrances and Exit Areas	F	12" x 12" Floor Tile	C	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
1st	115	Entrances and Exit Areas	F	Mastic under Floor Tile/etc.		No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1st	115	Entrances and Exit Areas	M	Baseboard		No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	115	Entrances and Exit Areas	M	Ceiling Panels	0	No	No	M5.2A,B,C	0	2' x 4' White Small Pock Ceiling Panel

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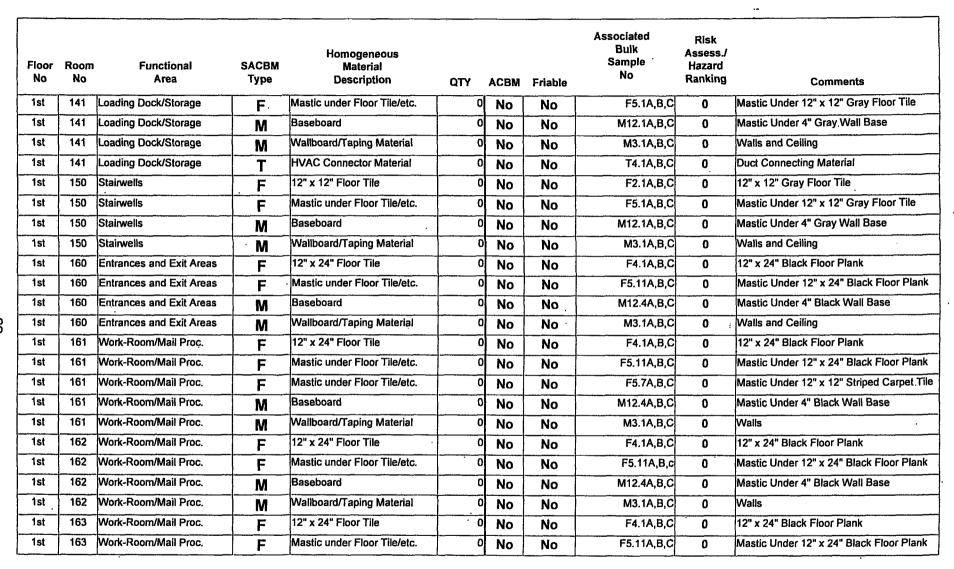
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Floor No	Room No	Functional Area	SACBM Type	Homogeneous Material Description	QTY	. ACBM	Friable	Associated Bulk Sample No	Risk Assess J Hazard Ranking	Comments
1st	125	Loading Dock/Storage	F	Mastic under Floor Tile/etc.	0	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1st	125	Loading Dock/Storage	M	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	125	Loading Dock/Storage	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	. 0	Walls and Ceiling
1st	126	Loading Dock/Storage	M	Baseboard	C	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	126	Loading Dock/Storage	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls and Ceiling
1st	127	Elevator Room/Hoisways	M	Baseboard	C	No	·No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	127	Elevator Room/Hoisways	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls and Ceiling
1st	128	Elevator Room/Hoisways	F	Mastic under Floor Tile/etc.	C	No	No	F5.10A,B,C	. 0	Mastic Under Plum Carpet
1st	129	Elevator Room/Hoisways	F	Mastic under Floor Tile/etc.	C	No	No	` F5.10A,B,C	0	Mastic Under Plum Carpet
1st·	130	Hallways	F	12" x 12" Floor Tile	C	, No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
1st	130	Hallways	F	Mastic under Floor Tile/etc.	C	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1st	130	Hallways	M	Baseboard	C	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	130	Hallways	M	Ceiling Panels	C	No	No	. M5.2A,B,C	0	2' x 4' White Small Pock Ceiling Panel
1st	130	Hallways	M	Wallboard/Taping Material	C	No	No	M3.1A,B,C	. 0	Walls
1st	131	Janitor Closet	F	Linoleum	0	No	No	F1.1A,B,C	0	Beige Linoleum
1st	131	Janitor Closet	F	Mastic under Floor Tile/etc.	0	No	No	F5.2A,B,C	0 ,	Mastic Under Beige Linoleum
1st	131	Janitor Closet	М	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls and Ceiling
1st	140	Hallways	F	12" x 12" Floor Tile	C	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
1st	140	Hallways	F	Mastic under Floor Tile/etc.	0	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
1șt	140	Hallways	M	Baseboard	C	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	140	Hailways	M	Ceiling Panels	C	No	Ņo	M5.2A,B,C	0	2' x 4' White Small Pock Ceiling Panel
1st	140	Hallways	M	Wallboard/Taping Material	. 0	No	No	M3.1A,B,C	0	Walls
1st	141	Loading Dock/Storage	F	12" x 12" Floor Tile	0	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile

Everett, Washington P.D.F.

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Floor No	Room No	Functional Area	SACBM Type	Homogeneous M aterial Description	QTY	АСВМ	Friable	Associated Bulk Sample No	Risk Assess./ Hazard Ranking	Comments
1st	163	Work-Room/Mail Proc.	M	Baseboard	0	No	No	M12.4A,B,C	0	Mastic Under 4" Black Wall Base
1st	163	Work-Room/Mail Proc.	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls and Ceiling
· 1st	164	Work-Room/Mail Proc.	F	12" x 24" Floor Tile	0	No	No	F4.1A,B,C	0	12" x 24" Black Floor Plank
1st	164	Work-Room/Mail Proc.	F	Mastic under Floor Tile/etc.	C	No	No	F5.11A,B,C	0,	Mastic Under 12" x 24" Black Floor Plank
1st	164	Work-Room/Mail Proc.	· F	Wallboard/Taping Material	0	No	No	M12.4A,B,C	0	Mastic Under 4" Gray Wall Base
1st	164	Work-Room/Mail Proc.	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
1st	165	Loading Dock/Storage	M	Stucco .		No	No .	M15.1A,B,C	0	Stucco
1st	166.	Entrances and Exit Areas	F	12" x 24" Floor Tile	C	No	No	F4.1A,B,C	0	12" x 24" Black Floor Plank
1st	166	Entrances and Exit Areas	F	Mastic under Floor Tile/etc.	C	No	No	F5.11A,B,C	0	Mastic Under 12" x 24" Black Floor Plank
1st	166	Entrances and Exit Areas	M	Baseboard	. 0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	166	Entrances and Exit Areas	M	Wallboard/Taping Material	. 0	No	No	M3.1A,B,C	0.	Walls and Ceiling
1st	167	Loading Dock/Storage	F	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	167	Loading Dock/Storage	M	Wallboard/Taping Material	C	No	No	M3.1A,B,C	0	Walls
1st	168	Telephone/Elec. Rooms	M	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	168	Telephone/Elec. Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls and Ceiling
1st	169	Telephone/Elec. Rooms	M	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
1st	169	Telephone/Elec. Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls and Ceiling
1st	170	Loading Dock/Storage	M	Wallboard/Taping Material	0	No	· No	M3.1A,B,c	0	Walls and Ceiling
1st	171	Loading Dock/Storage	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Ceiling
1st	172	Restrooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls and Ceiling
¹ 1st	173	Janitor Closet	F	12" x 24" Floor Tile	0	. No	No	F4.1A,B,C	0	12" x 24" Black Floor Plank
1st	173	Janitor Closet	F	Mastic under Floor Tile/etc.	. 0	No	No	F5.11A,B,C	0	Mastic Under 12" x 24" Black Floor Plank
1st	173	Janitor Closet	М	Wallboard/Taping Material	0	No	No	M12.4A,B,C	0	Mastic Under 4" Black Wall Base

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Floor No	Room No	Functional Area	SACBM Type	Homogeneous Material Description	QTY	АСВМ	Friable	Associated Bulk Sample No	Risk Assess./ Hazard Ranking	Comments
1st	173	Janitor Closet	M	Wallboard/Taping Material	(No	No	M3.1A,B,C	0 .	Walls and Ceiling
1st	174	Restrooms	M	Wallboard/Taping Material	1	No	No	M3.1A,B,C	0	Walls and Ceiling
1st	175	Offices/Comp. Rooms	F	12" x 24" Floor Tile	(No	No	F4.1A,B,C	0	12" x 24" Black Floor Plank
1st	175	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	(No	No	F5.11A,B,C	0	Mastic Under 12" x 24" Black Floor Plank
1st	175	Offices/Comp. Rooms	М	Wallboard/Taping Material	(No	No	M3.1A,B,C	0	Walls
1st	176	Loading Dock/Storage	F	12" x 24" Floor Tile	(No	No	F4.1A,B,C	0	12" x 24" Black Floor Plank
1st	176	Loading Dock/Storage	F	Mastic under Floor Tile/etc.	(No	No	F5.11A,B,C	0	Mastic Under 12" x 24" Black Floor Plank
1st	176	Loading Dock/Storage	M	Wallboard/Taping Material		No	No	M3.1A,B,C	0	Walls
1st	190	L.O.G.	F	Mastic under Floor Tile/etc.	(No	No	F5.3A,B,C	0	Mastic Under Light Gray Carpet
1st	190	L.O.G.	F	Mastic under Floor Tile/etc.		No	No	F5.4A,B,C	0	Mastic Under Dark Gray Carpet
1st	190	L.O.G.	. M	Baseboard		No No	No	M12.4A,B,C	0	Mastic Under 4" Black Wall Base
1st	190	L.O.G.	M	Wallboard/Taping Material		No	No	M3.1A,B,C	0	-Walls and Ceiling
1st	191	L.O.G.	M	Baseboard		No	No	M12.4A,B,C	0	Mastic Under 4" Black Wall Base
1st	191	L.O.G.	M	Wallboard/Taping Material		No	No	M3.1A,B,C	0	Walls and Ceiling
1st	192	L.O.G.	М	Baseboard	1	No	No	M12.4A,B,C	0	Mastic Under 4" Black Wall Base
1st	192	L.O.G.	M	Wallboard/Taping Material	-	No	No	M3.1A,B,C	0 .	Walls and Ceiling
1st	199	Roofs, Siding and Paneling	М	No Suspect Materials		No	No	None Taken	0	No Suspect Materials
1st	300	Mechanical Rooms	M	No Suspect Materials	(No	No	None Taken	0	No Suspect Materials
1st	301	Loading Dock/Storage	М	No Suspect Materials	(No	No	None Taken	0	No Suspect Materials
2nd	200	Stairwells	F	Mastic under Floor Tile/etc.	(No	No	F5.7A,B,C	0	Mastic Under 12" x 12" Striped Carpet Tile
2nd	200	Stairwells	M	Baseboard		No	No	M12.1A,B,C	0	Mastic Under Gray Wall Base
2nd	200	Stairwells	М	Wallboard/Taping Material	(No	No	M3.1A,B,C	0	Walls and Ceiling
2nd	201	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.		No	No	F5.10A,B,C	0	Mastic Under Plum Carpet

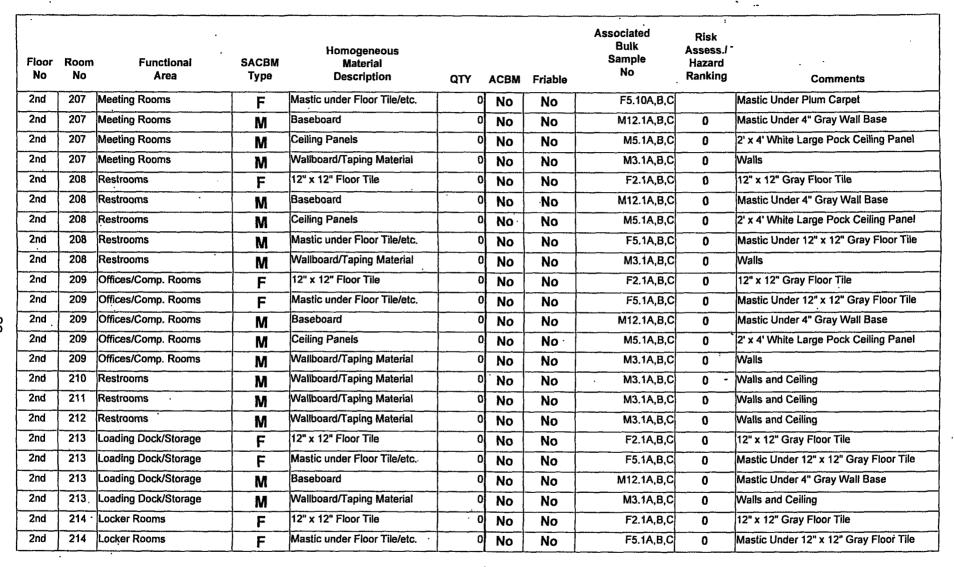
Everett, Washington P.D.F.

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Floor No	Room No	Functional Area	SACBM Type	Homogeneous Material Description	QTY	ACBM	Friable	Associated Bulk Sample No	Risk Assess./ Hazard Ranking	Comments
2nd	201	Offices/Comp. Rooms	M	Baseboard	C	No	No	M12.1A,B,C	0 ·	Mastic Under 4" Gray Wall Base
2nd	201	Offices/Comp. Rooms	М	Ceiling Panels .	C	No	Nó	M5.1A,B,C	0	2' x 4' White Large Pock Ceiling Panel
2nd	201	Offices/Comp. Rooms	M	Wallboard/Taping Material	C	· No	No	M3.1A,B,C	0	Walls
2nd	202	Offices/Comp. Rooms	F.	Mastic under Floor Tile/etc	C	No	No	F5.10A,B,C	0	Mastic Under Plum Carpet
2nd	202	Offices/Comp. Rooms	M	Baseboard .	C	.No	No	M12.1A,B,C	0 .	Mastic Under 4" Gray Wall Base
2nd	202	Offices/Comp. Rooms	M	Ceiling Panels	C	No	No	M5.1A,B,C	0 :	2' x 4' White Large Pock Ceiling Panel
2nd	202	Offices/Comp. Rooms	M	Wallboard/Taping Material	C	No	No	M3.1A,B,C	.0	Walls .
2nd	203	Restrooms	M	Wallboard/Taping Material	C	No	No	M3.1A,B,C	0	Walls and Ceiling
2nd	204	Locker Rooms	F	12" x 12" Floor Tile	C	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
2nd	204	Locker Rooms	F	Mastic under Floor Tile/etc.	C	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
2nd	204	Locker Rooms	M .	Baseboard	C	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	204	Locker Rooms	M	Ceiling Panels	C	No	No	M5.1A,B,C	Ō	2' x 4' White Large Pock Ceiling Panel
2nd	204	Locker Rooms	. W	Wallboard/Taping Material	C	No	No	M3.1A,B,C	0	Walls
2nd	205	Loading Dock/Storage	F	12" x 12" Floor Tile	C	No	No	F2.1A,B,C	. 0	12" x 12" Gray Floor Tile .
2nd	205	Loading Dock/Storage	F	Mastic under Floor Tile/etc.	C	No	No	. F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
2nd	205	Loading Dock/Storage	M	Baseboard	C	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	205	Loading Dock/Storage	M	Ceiling Panels	C	No	No	M5.1A,B,C	0	2' x 4' White Large Pock Ceiling Panel
2nd	205	Loading Dock/Storage	M	Wallboard/Taping Material	C	No	No	M3.1A,B,C	0	Walls
2nd	206	Locker Rooms	F	12" x 12" Floor Tile	0	No	No	F2.1A,B,C		12" x 12" Gray Floor Tile
2nd	206	Locker Rooms	F	Mastic under Floor Tile/etc.	C	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
2nd	206	Locker Rooms	M	Baseboard	C	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	206	Locker Rooms	M	Ceiling Panels		No	No	M5.1A,B,C	0	2' x 2' White Large Pock Ceiling Panel
2nd	206	Locker Rooms	М	Wallboard/Taping Material	. 0	No	No	M3.1A,B,C	0	Walls

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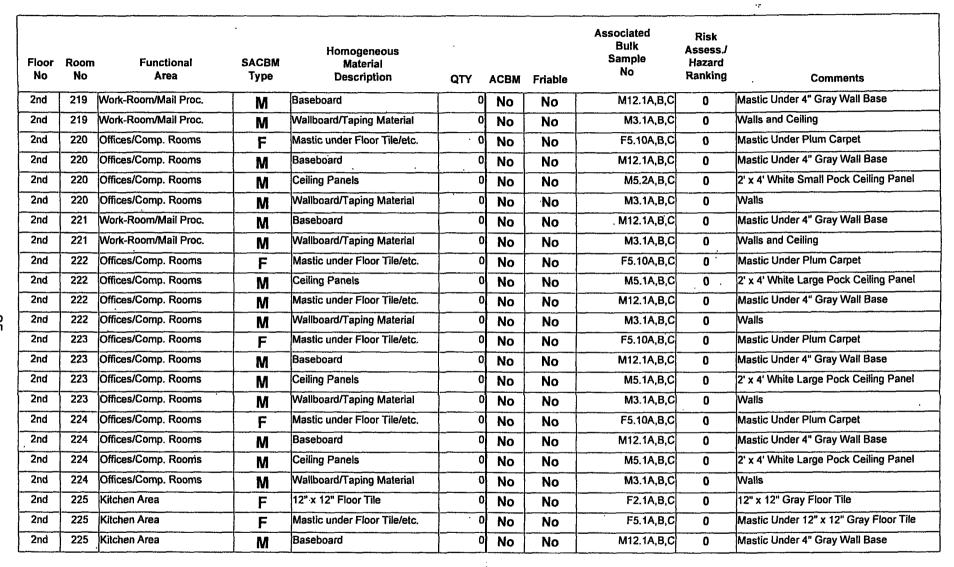
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Floor No	Room No	Functional Area	SACBM Type	Homogeneous Material Description	QTY	ACBM	Friable	Associated Bulk Sample No	Risk Assess./ Hazard Ranking	Comments
2nd	214	Locker Rooms	M	Baseboard	0	No	No	M12.1A,B,C	0 .	Mastic Under 4" Gray Wall Base
2nd	214	Locker Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0.	2' x 4' White Large Pock Ceiling Panel
2nd	214	Locker Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
2nd	215	Meeting Rooms	F	Mastic under Floor Tile/etc.	0	No	No	M5.10A,B,C	0	Mastic Under Plum Carpet
2nd	215	Meeting Rooms	M ·	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	215	Meeting Rooms	M	Ceiling Panels	. 0	No	No	M5.1A,B,C	0	2' x 4' White Large Pock Ceiling Panel
2nd	215	Meeting Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Wails
2nd	216	Locker Rooms	F	12" x 12" Floor Tile	0	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
2nd	216	Locker Rooms	F	Mastic under Floor Tile/etc.	. 0	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
2nd	216	Locker Rooms	M	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	216	Locker Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pock Ceiling Panel
2nd	216	Locker Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
2nd	217.	Meeting Rooms	F	Mastic under Floor Tile/etc.	0	No	No	F5.10A,B,C	0	Mastic Under Plum Carpet
2nd	217	Meeting Rooms	M	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	217	Meeting Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pock Ceiling Panel
2nd	217	Meeting Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
2nd	217A	Loading Dock/Storage	F	12" x 12" Floor Tile	0	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
2nd	217A	Loading Dock/Storage	F	Mastic under Floor Tile/etc.	.0	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
2nd	217A	Loading Dock/Storage	M	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	217A	Loading Dock/Storage	M	Ceiling Panels	0	No	No	M5.1A,B,C	0 ·	2' x 4' White Large Pock Ceiling Panel
2nd	217A	Loading Dock/Storage	М	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls ·
2nd	218	Mechanical Rooms	M	Baseboard	0	No	No	M12.1A,B,C	. 0	Mastic Under 4" Gray Wall Base
2nd	218	Mechanical Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0 ,	Walls

Everett, Washington P.D.F.

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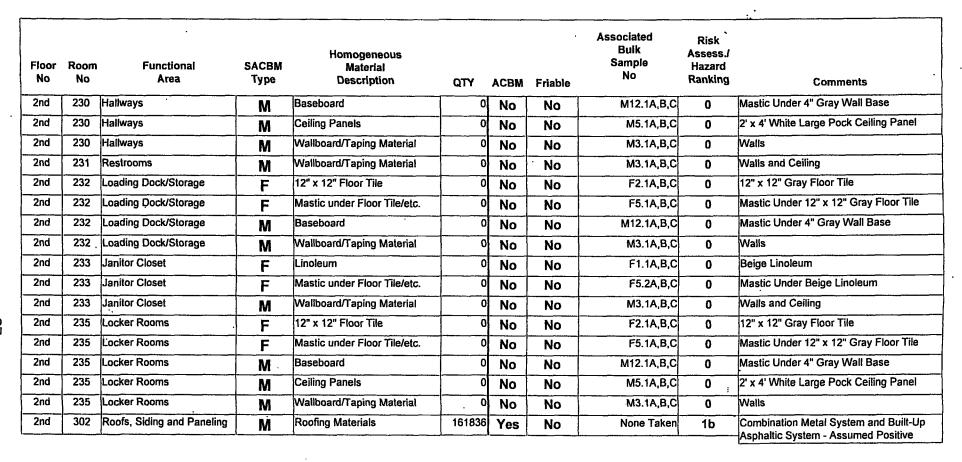
Everett, Washington P.D.F.

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Floor No	Room No	Functional Area	SACBM Type	Homogeneous Material Description	QTY	ACBM	Friable	Associated Bulk Sample No	Risk Assess./ Hazard Ranking	Comments
2nd	225	Kitchen Area	M	Ceiling Panels	0	No	No	M5.1A,B,C	0 ;	2' x 4' White Large Pock Ceiling Panel
2nd	225	Kitchen Area	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
2nd	226	Offices/Comp. Rooms ·	F	12" x 12" Floor Tile	0	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
2nd	226	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	0	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
2nd	226	Offices/Comp. Rooms	M	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	226	Offices/Comp. Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pock Ceiling Panel
2nd	226	Offices/Comp. Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
2nd	227	Offices/Comp. Rooms	F	12" x 12" Floor Tile	0	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
2nd	227	Offices/Comp. Rooms	F	Mastic under Floor Tile/etc.	0	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
2nd	227	Offices/Comp. Rooms	М	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	227	Offices/Comp. Rooms	M	Ceiling Panels	0	No	No	M5.1A,B,C	0	2' x 4' White Large Pock Ceiling Panel
2nd	227	Offices/Comp. Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	.0	Walls .
2nd	228	Loading Dock/Storage	F	12" x 12" Floor Tile	0	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
2nd	228	Loading Dock/Storage	F	Mastic under Floor Tile/etc.	0	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
2nd	228	Loading Dock/Storage	M	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	228	Loading Dock/Storage	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls and Ceiling
2nd	229	Locker Rooms	F	12" x 12" Floor Tile	0	No	No	F2.1A,B,C	0.	12" x 12" Gray Floor Tile
2nd	229	Locker Rooms	F	Mastic under Floor Tile/etc.	0	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile
2nd .	229	Locker Rooms	M	Baseboard	0	No	No	M12.1A,B,C	0	Mastic Under 4" Gray Wall Base
2nd	229.	Locker Rooms	M	Ceiling Panels	0	No	No .	M5.1A,B,C	0	2' x 4' White Large Pock Ceiling Panel
2nd	229	Locker Rooms	M	Wallboard/Taping Material	0	No	No	M3.1A,B,C	0	Walls
2nd	230	Hallways	F	12" x 12" Floor Tile	0	No	No	F2.1A,B,C	0	12" x 12" Gray Floor Tile
2nd	230	Hallways	F	Mastic under Floor Tile/etc.	0	No	No	F5.1A,B,C	0	Mastic Under 12" x 12" Gray Floor Tile

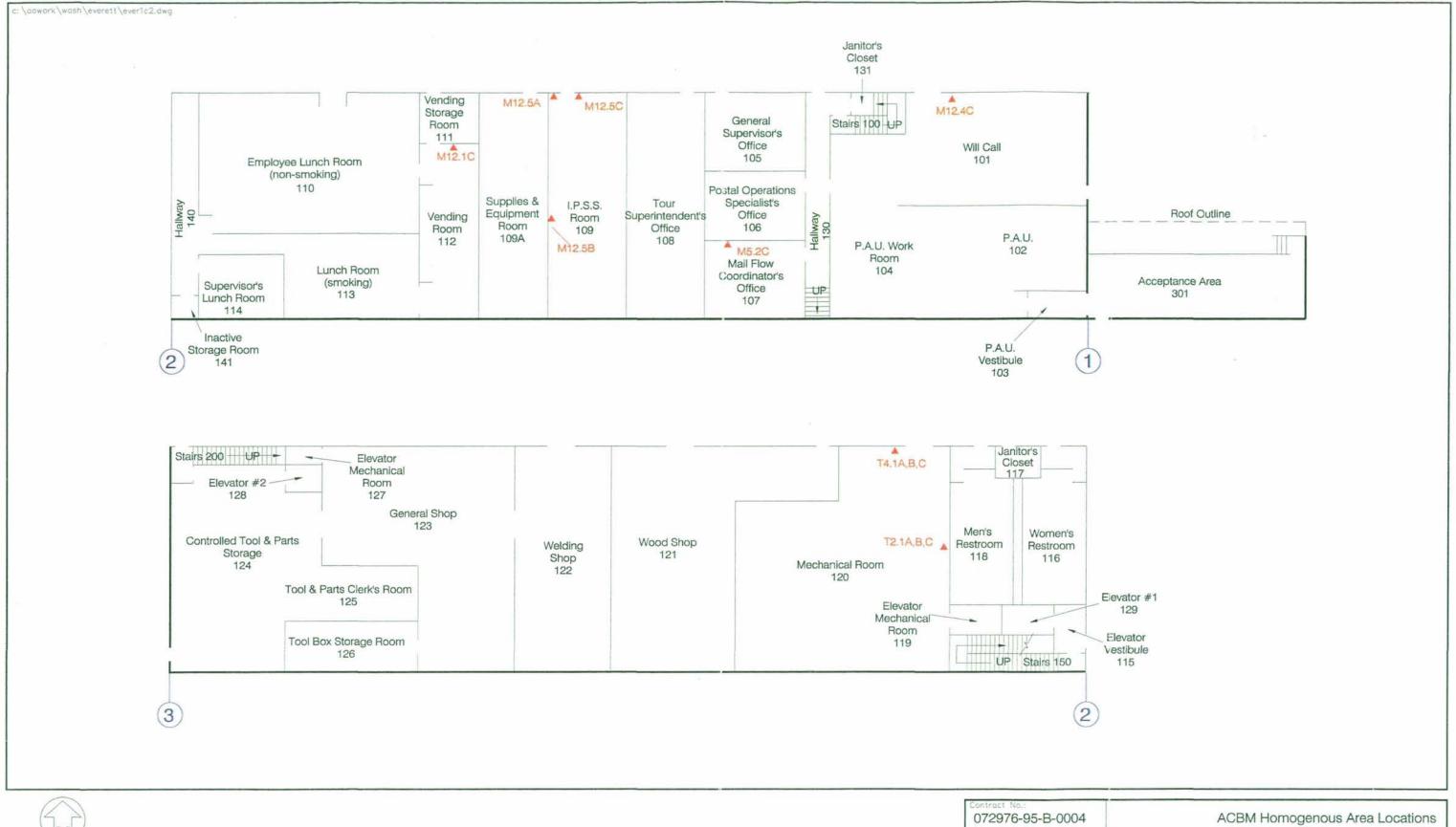
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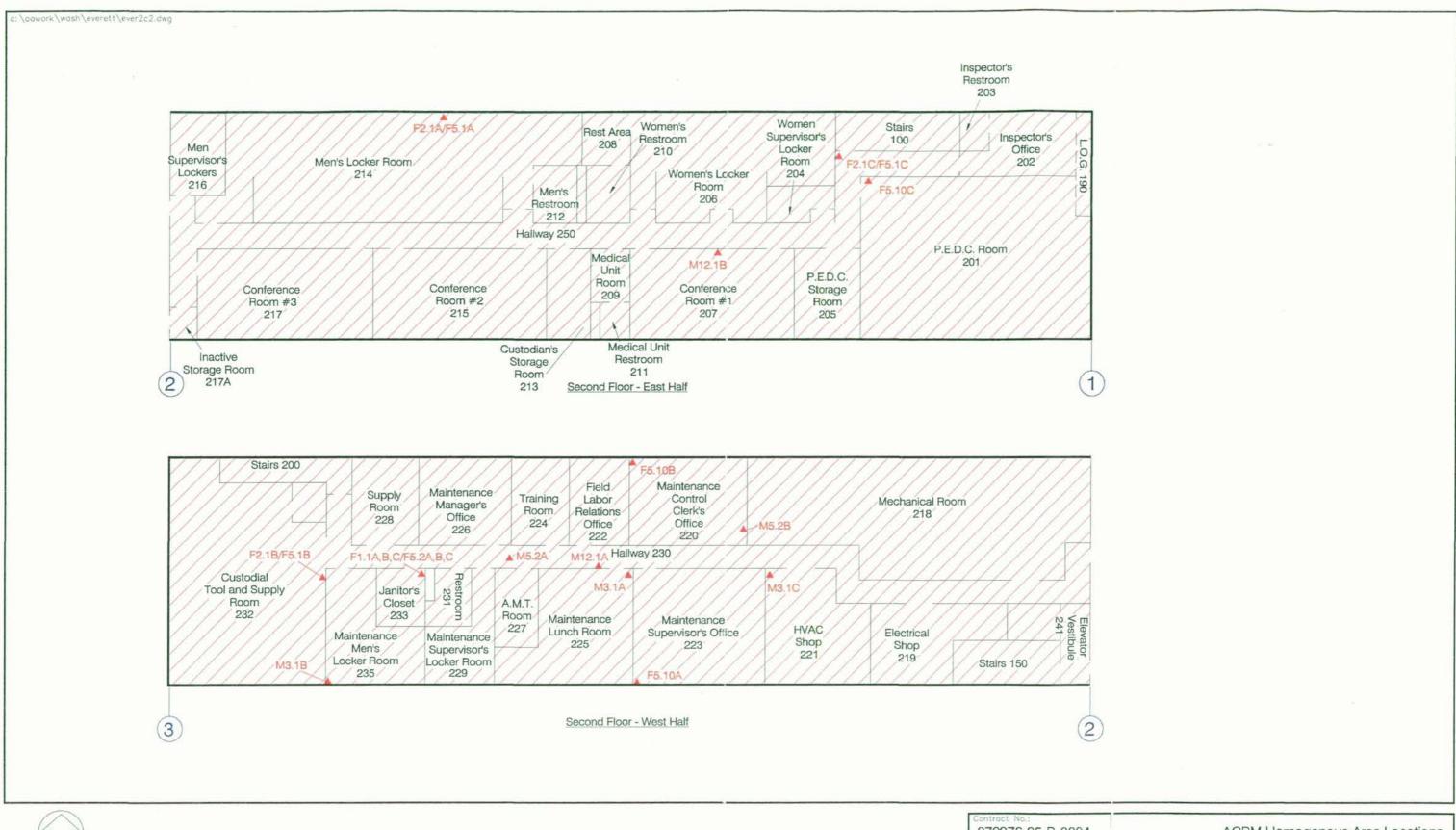
2

Match Line Marker

▲ Suspect ACBM Sample Location (No ACBMs Detected)

Contract No.: 072976-95-B-0004	ACBM Homogenous Area Locations
Work Order No.: 767.00	U.S. Postal Service - Asbestos Survey
Finance No.: 542774/G03	P.D.F, First Floor, Everett, Washington
Date: August 1997	FIGURE C.2-A

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Match Line Marker



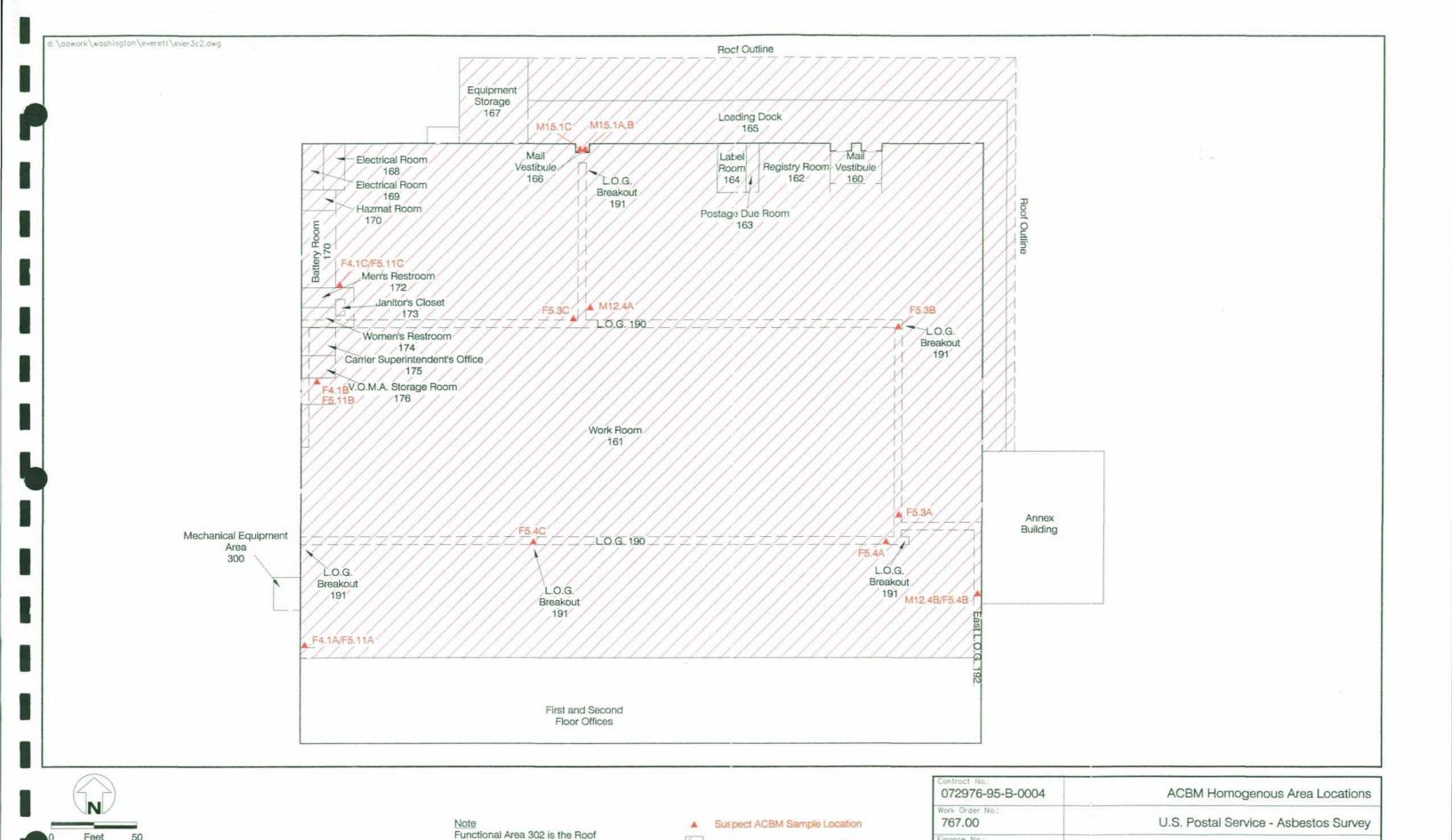
▲ Suspect ACBM Sample Location



ACBM (roof - assumed positive)

O72976-95-B-0004	ACBM Homogenous Area Locations
Work Order No.: 767.00	U.S. Postal Service - Asbestos Survey
Finance No.: 542774/G03	P.D.F, Second Floor, Everett, Washington
Dote: August 1997	FIGURE C.2-B





ACBM (roof - assumed positive)

Functional Area 199 is the Exterior

Finance No.:

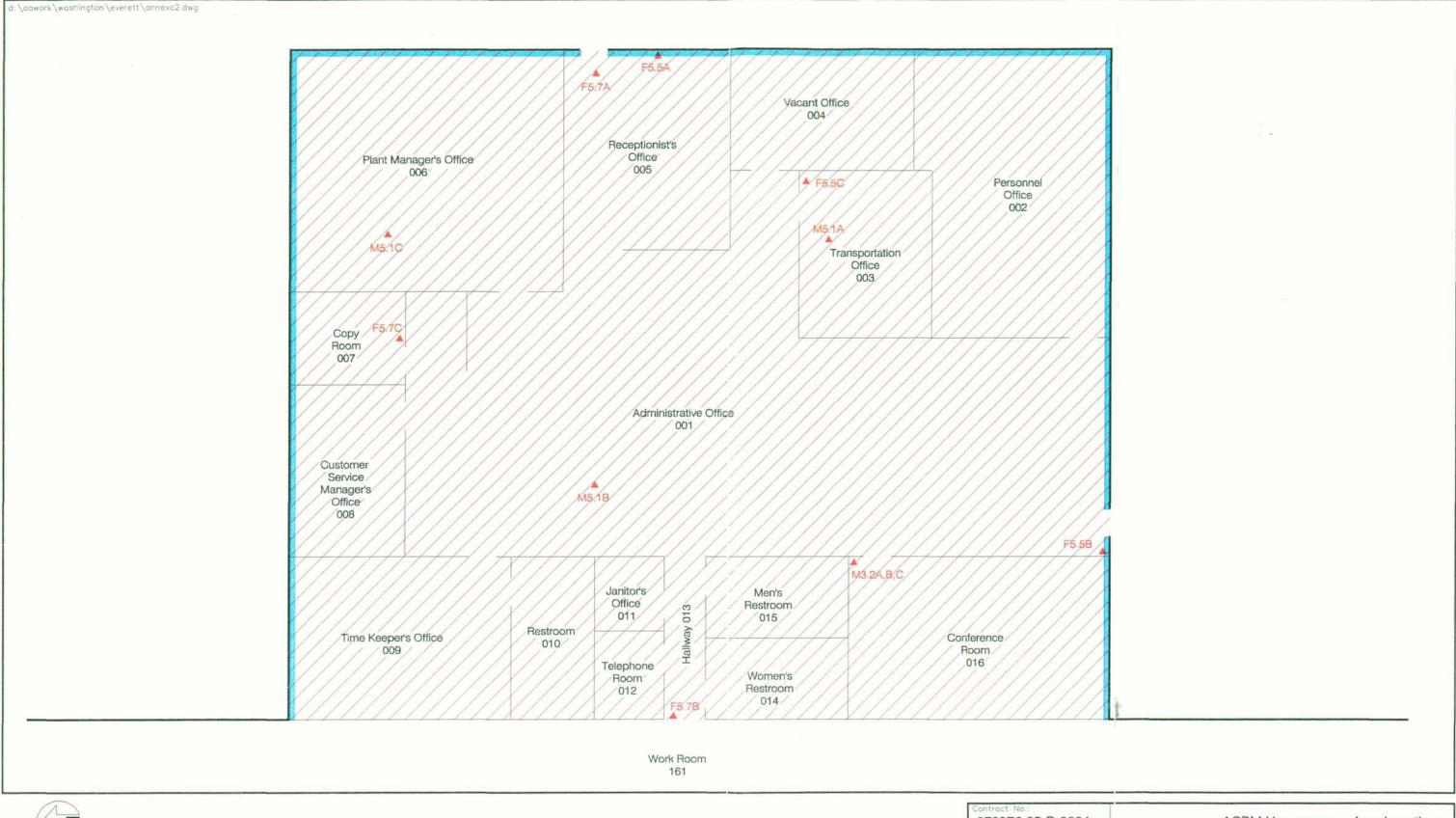
542774/G03

August 1997

PDF, Main Work Area, Everett, Washington

FIGURE C.2-C

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MAXIM 5609702685.A1

▲ Suspect ACBM Sample Location

ACBM (transite panels - assumed positive)

5	ACBM	(roof -	assumed	positive)

O72976-95-B-0004	ACBM Homogenous Area Locations
Work Order No.: 767.00	U.S. Postal Service - Asbestos Survey
Finance No.: 542744/G03	PDF, Annex, Everett, Washington
August 1997	FIGURE C.2-D

BULK SAMPLING

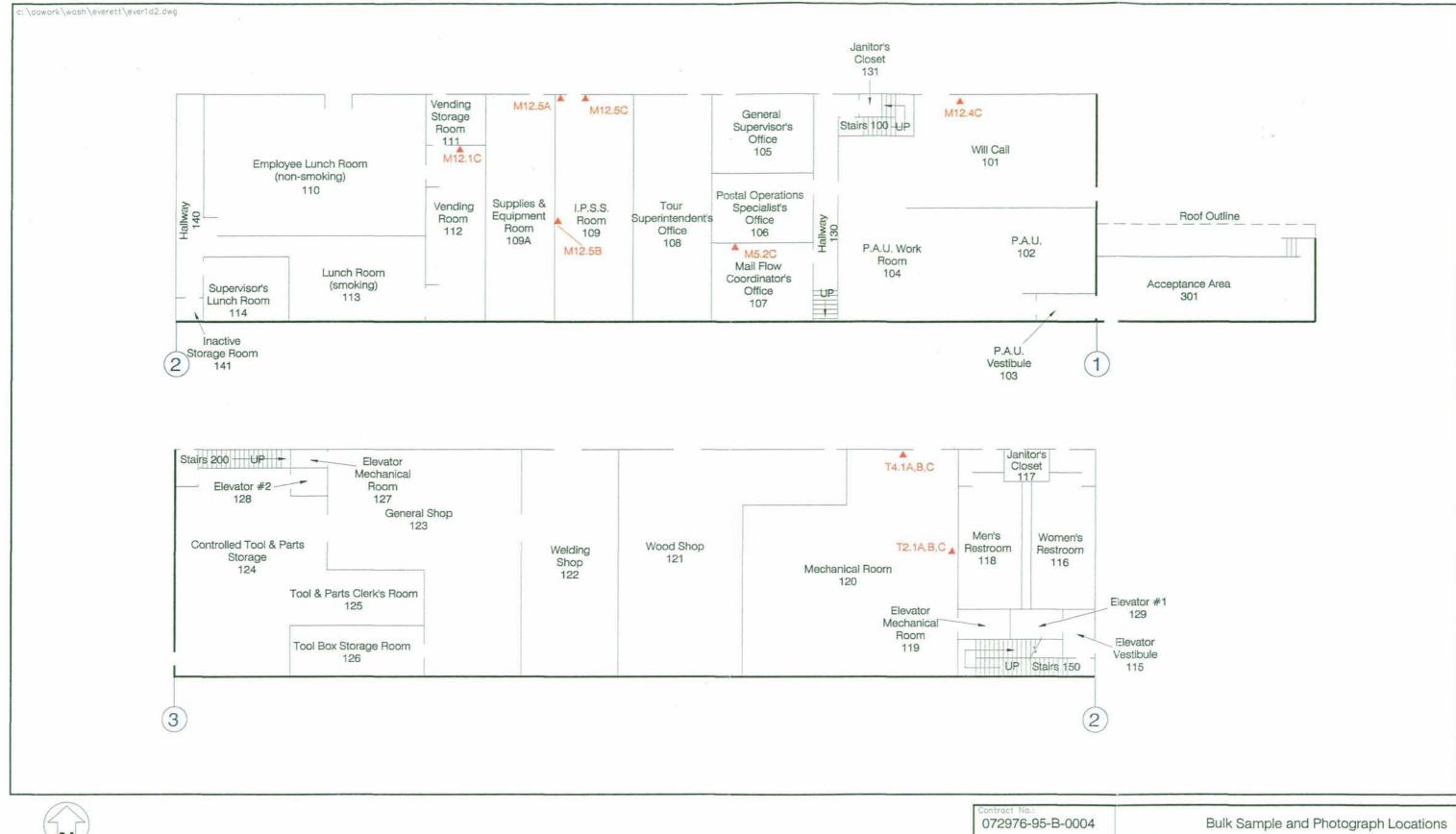
- D.1. Section SummaryD.2. Bulk Sample and Photograph Locations
- D.3. Bulk Sample Analysis Results
 D.4. Bulk Sample Chain of Custody

D.1. SECTION SUMMARY

This section documents the proper handling of collected bulk samples (D4.) and provides associated analytical results (D3.).

Section D.2. provides a facility floor plan where all bulk sample collections and photographs are identified by photograph and sample numbers. Sampling followed AHERA protocols. The method of analysis is contained within the laboratory's report.

D.2. BULK SAMPLE AND PHOTOGRAPH LOCATIONS





2

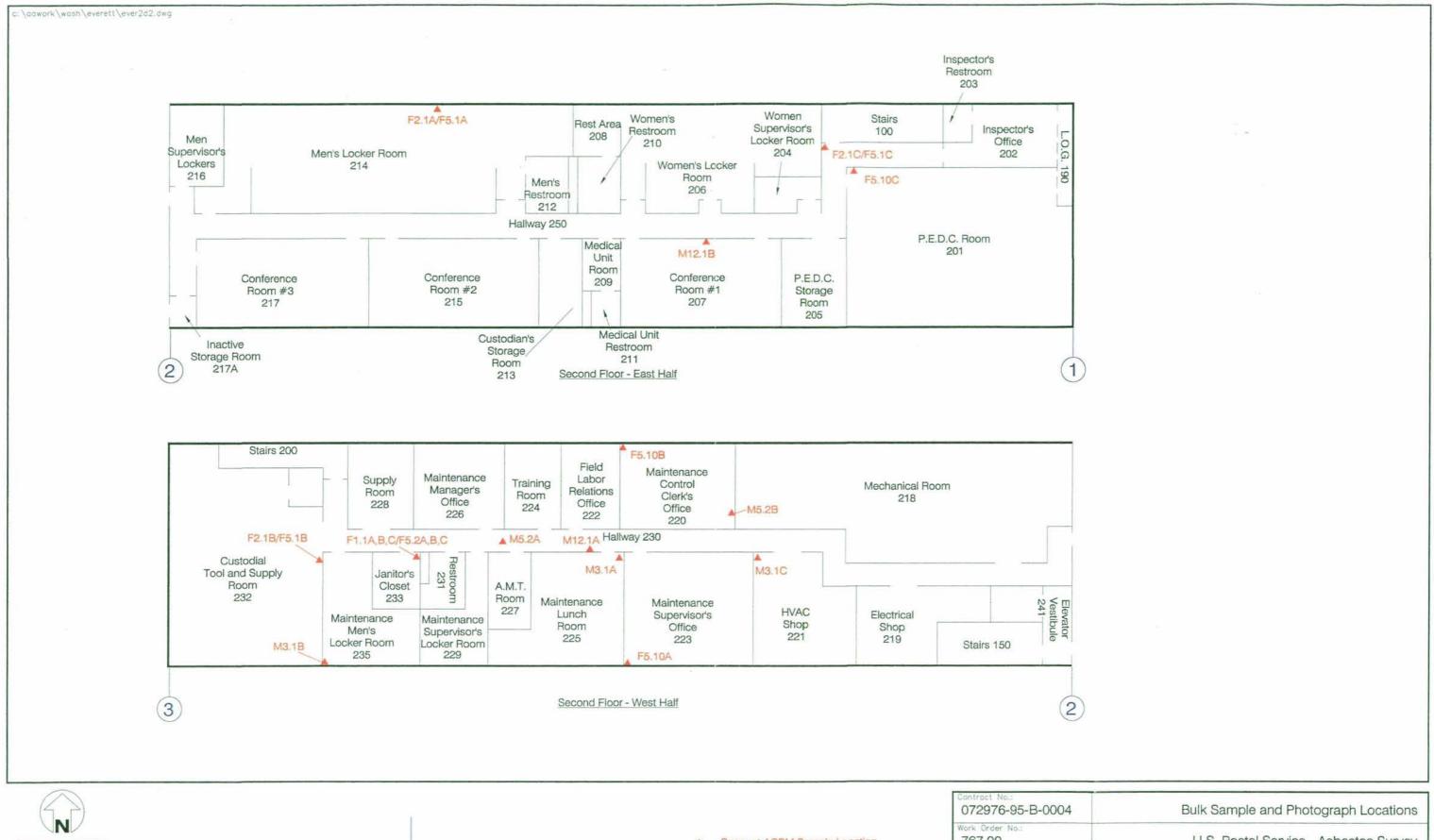
Match Line Marker





072976-95-B-0004	Bulk Sample and Photograph Locations
Work Order No.: 767,00	U.S. Postal Service - Asbestos Survey
Finance No.: 542774/G03	P.D.F, First Floor, Everett, Washington
Dote: August 1997	FIGURE D.2-A





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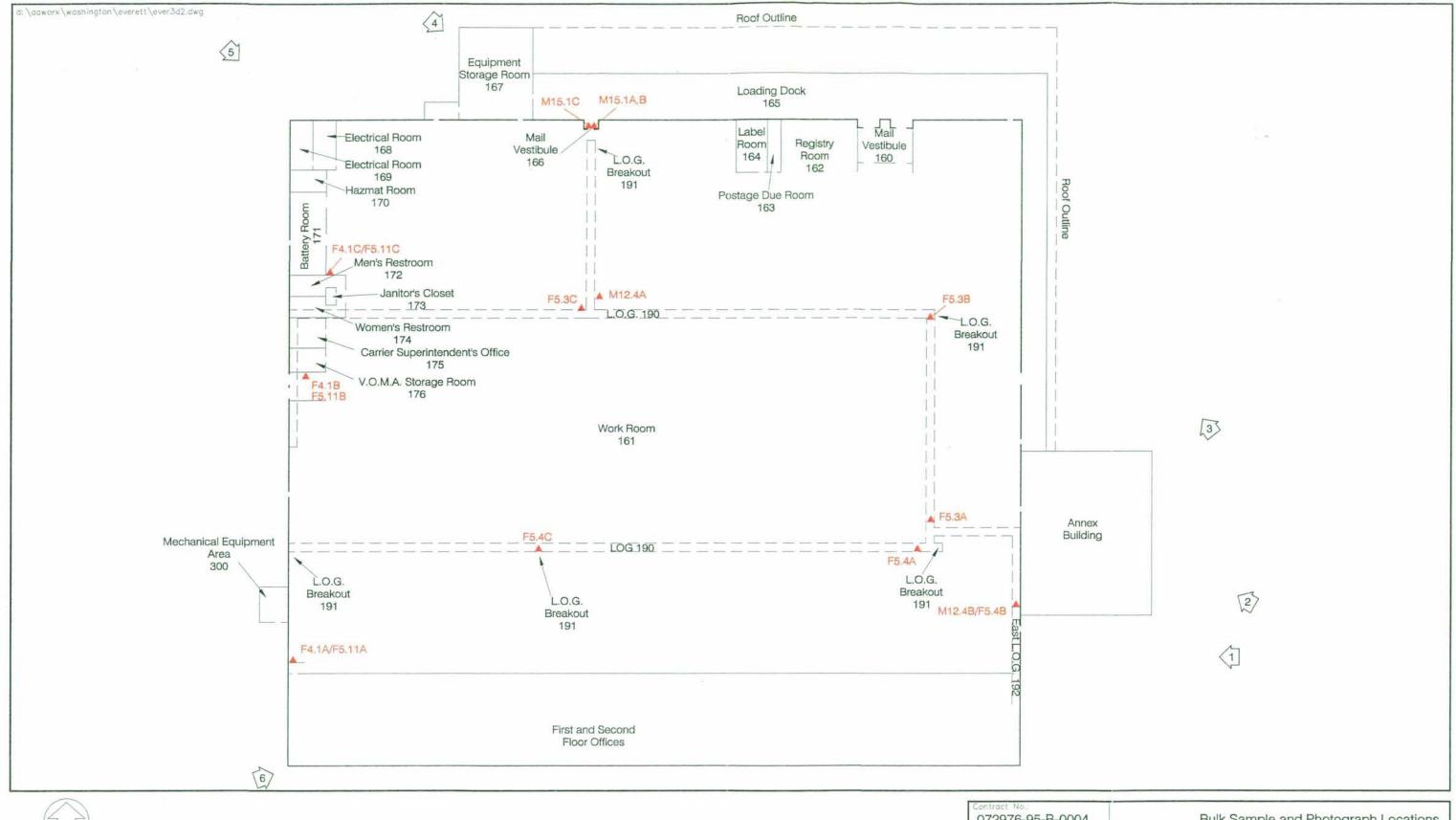
Feet

Match Line Marker

▲ Suspect ACBM Sample Location

1	Photo Number and Location
V	(No Photos Taken)

072976-95-B-0004	Bulk Sample and Photograph Locations
Work Order No.: 767.00	U.S. Postal Service - Asbestos Survey
Finance No.: 542774/G03	P.D.F, Second Floor, Everett, Washington
Date: August 1997	FIGURE D.2-B



0 Feet 50

Note Functional Area 302 is the Roof Functional Area 119 is the Exterior



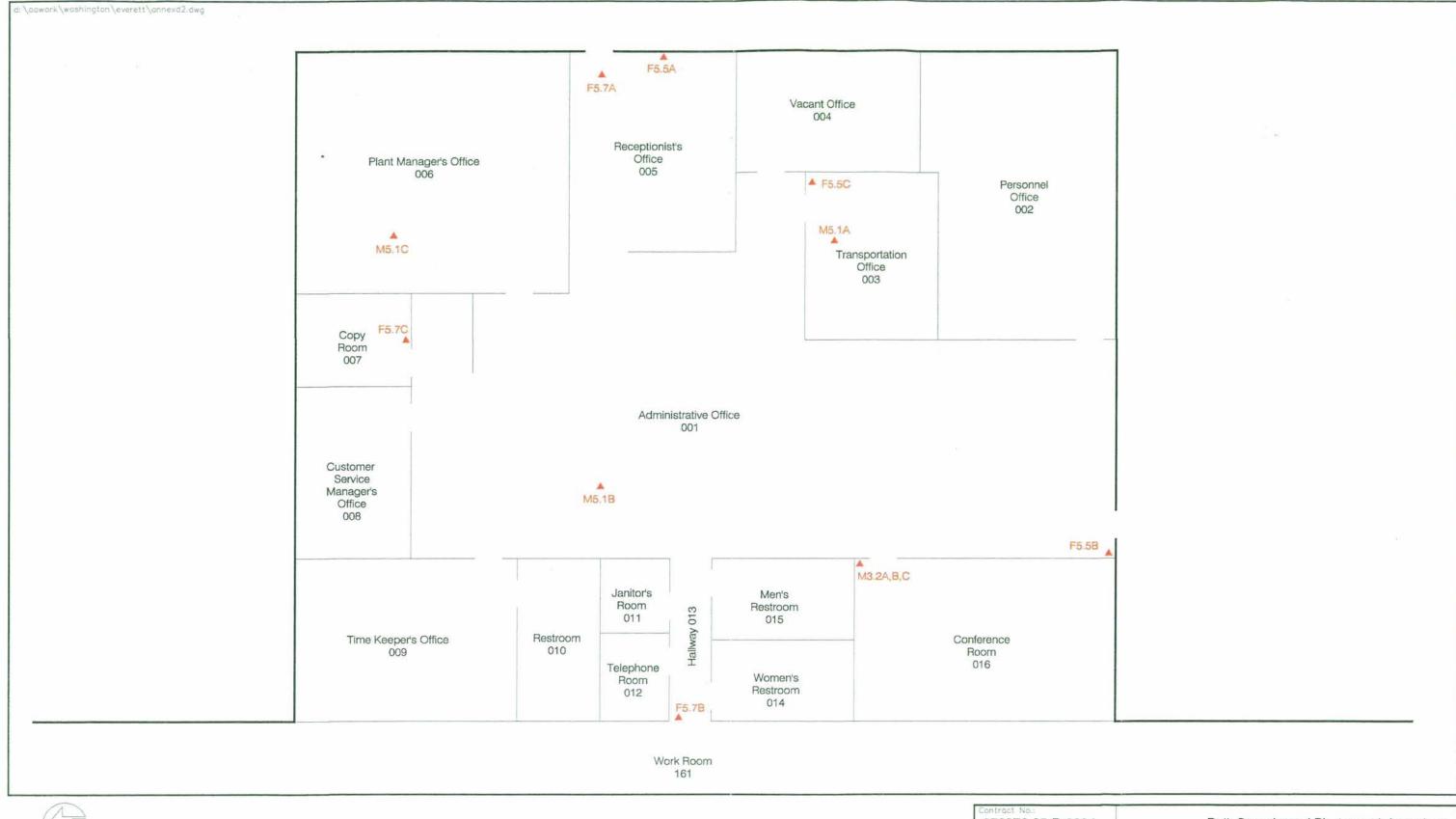
Suspect ACBM Sample Location



Photo Number and Location

072976-95-B-0004	Bulk Sample and Photograph Locations
Work Order No.: 767.00	U.S. Postal Service - Asbestos Survey
Finance No.: 542774/G03	PDF, Main Work Area, Everett, Washington
August 1997	FIGURE D.2-C

MAXIM 5609702685.A1





▲ Suspect ACBM Sample Location



Photo Number and Location (No Photos Taken)

Contract No.: 072976-95-B-0004	Bulk Sample and Photograph Locations
Work Order No.: 767.00	U.S. Postal Service - Asbestos Survey
Finance No.: 542744/G03	PDF, Annex, Everett, Washington
August 1997	FIGURE D.2-D

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D.3. BULK SAMPLE ANALYSIS RESULTS

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600 South 25th Street P O Box 30615 Billings, MT 59107 (406) 248-9161 FAX (406) 248-9282

TECHNICAL REPORT

REPORT TO: UNITED STATES POSTAL SERVICE

SEATTLE DISTRICT

415 FIRST AVENUE NORTH SEATTLE WA 98109-9991 DATE:

August 12, 1997

JOB NUMBER:

87-911

SHEET:

1 of 9

INVOICE NO.:

G7292

REPORT OF: Building Material Analysis - USPS - Everett, WA- Platinum #5609702685.A1

SAMPLE IDENTIFICATION:

On July 25, 1997, our laboratory received 63 building material samples from Tom Weaver. A completed chain of custody record was received which identified the above referenced project as the source of the samples. Our laboratory assigned laboratory numbers 119417 through 119479 to the samples. This analysis was performed using an Olympus BH-2 polarizing microscope at magnifications of 40X to 400X in general accordance with EPA Method 600/R4-93-116, July 1993, which employs polarized light microscopic techniques with dispersion staining for identification of mineral forms of asbestos.

There are currently six types of mineral fiber that are regulated as asbestos minerals. These are divided into two categories: serpentine asbestos and amphibole asbestos. Serpentine asbestos is called chrysotile, which is the most commonly encountered type of asbestos in the United States. Five of the asbestos minerals are amphiboles. Included in this group are fibrous grunerite (amosite), fibrous riebeckite (crocidolite), fibrous anthophyllite, fibrous tremolite and fibrous actinolite. All reported percentages are by volume estimates.

The EPA test method for bulk analysis (EPA/600/R-93/116) states in paragraph 2.2.2. that "the detection limit for visual estimation is a function of the quantity of sample analyzed, the nature of matrix interference, sample preparation, and fiber size and distribution. Asbestos may be detected in concentrations of less than one percent by area if sufficient material is analyzed. Samples may contain fibers too small to be resolved by PLM (<0.25 micrometers in diameter) so detection of those fibers by this method may not be possible".

In the case of nonhomogeneous samples (samples which contain more than one visually distinct material which is not mixed), concentrations of materials are given for each layer and composite values are given for the entire sample. The quantification of asbestos in the sample is intended to be a volume estimate only. The concentrations of various components reported for these samples are intended to represent the materials received at our laboratory for testing only. Variations in the concentrations due to the limitations of the visual test method, equipment, and operator are given below. For the range:

- 1 10%, true concentrations may vary ±5% from the reported value
- 10 50%, true concentrations may vary ±10% from the reported value
- 50 100%, true concentrations may vary ±10% from the reported value

According to the National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision Final Rule in the Federal Register; Volume 55, Number 224 dated November 20, 1990, any friable material containing less than 10 percent asbestos by the Polarized Light Microscopy (PLM) Method is recommended to be verified by the Point Count Method using PLM. Friable asbestos material means any material containing more than one percent asbestos as determined by the visual PLM method; that when dry can be crumbled, pulverized or reduced to powder with hand pressure. This rule applies to building renovations and demolitions.

As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of our clients and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval. Test results apply specifically to the samples tested only. The entire report shall not be reproduced, except in full, without the written approval of the laboratory. Samples will be disposed of after testing is completed unless other arrangements are agreed to in writing.

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The U.S. EPA Clarification of the Asbestos NESHAP Requirement to perform Point Counting dated May 8, 1991 states:

- First, that a sample which contains no asbestos by visual PLM does not have to be point counted.
- Second, the owner or operator of the building may choose to assume the asbestos amount to be greater than one percent and treat the material as asbestos containing material (ACM) or require point counting for verification.
- Third, if a result obtained by point counting is different from a result obtained by visual estimation, the point count result will be used.

We will hold the samples for sixty (60) days in the event you choose to have future analysis performed on any sample containing less than 10 percent asbestos.

The results are shown on the following pages. A < sign indicates the value reported was the practical quantitation limit for this sample using the method described. Concentrations of analyte, if present, below this were not quantifiable.

On April 1, 1989, our laboratory was assigned "accredited" status by the National Institute of Standards and Technology's National Voluntary Laboratory Accreditation Program, (NVLAP).

Analyzed by:

Reviewed by:

rmr

Wille Willer

BUILDING MATERIAL ANALYSIS ASBESTOS CONTENT

USPS - EVERETT, WA 5609702685.A1

August 12, 1997 Job No. 87-911 Sheet 3 of 9

				·
Lab No.	Sample Identification	Sample Description	Asbestos Identification and Estimated Quantity	Non-Asbestos Fibrous Material Identification and Estimated Quantity
Lau IVU.	Sample Identification	<u> </u>	uno communa deamar	ina pannataa aaanan
119417	M3.1A; sheetrock and	Three layers:		AAAAA NI SI BI I
	joint compound, Rm 225	 White crystalline resin w/paint (5%) 	None Detected	100% Nonfibrous Binder and paint
		2) White & tan fibrous backing (35%)	None Detected	90% Cellulose 10% Nonfibrous Binder
		3) White chalky solid (60%)	None Detected	<1% Fibrous Glass 99% Nonfibrous Binder
119418	M3.1B; sheetrock and	Three layers:		•
113410	joint compound, Rm 235	White crystalline layer W/paint (5%)	None Detected	100% Nonfibrous Binder and paint
		2) Tan fibrous backing (30%)	None Detected	90% Cellulose 10% Nonfibrous Binder
		3) Tan chalky solid (65%)	None Detected	<1% Fibrous Glass 99% Nonfibrous Binder
		, ,		
119419	M3.1C; sheetrock and joint compound, Rm 221	Three layers: 1) Paint w/crystalline resin	None Detected	100% Nonfibrous Binder
		(5%) 2) Tan fibrous backing (40%)	None Detected	and paint 90% Cellulose 10% Nonfibrous Binder
	,	3) White chalky solid (55%)	None Detected	<1% Fibrous Glass 99% Nonfibrous Binder
119420	M5.1A; 2'x4' white large	One layer:		
,	pock ceiling panel,	1) Beige fibrous solid	None Detected	30% Cellulose
	Rm 003	(100%)	•	30% Mineral Wool 40% Nonfibrous Binder
	•	·		and Perlite
119421	M5.1B; 2'x4' white large	One layer:	•	
	pock ceiling panel,	1) Beige fibrous solid	None Detected	30% Cellulose
	Rm 001	(100%)		30% Mineral Wool 40% Nonfibrous Binder
		•		and Perlite
119422	M5.1C; 2'x4' white large	One layer:		
	pock ceiling panel,	1) Beige fibrous solid	None Detected	30% Cellulose
	Rm 006	(100%)		30% Mineral Wool 40% Nonfibrous Binder
		÷ :		and Perlite
119423	M12.1A; mastic under	One layer:		
	gray wall base, Rm 230	1) White resin layer (100%)	None Detected	100% Nonfibrous Binder

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BUILDING MATERIAL ANALYSIS ASBESTOS CONTENT

USPS - EVERETT, WA 5609702685.A1

August 12, 1997 Job No. 87-911 Sheet 4 of 9

Lab No.	Sample Identification	Sample Description	Asbestos Identification and Estimated Quantity	Non-Asbestos Fibrous Material Identification and Estimated Quantity
119424	M12.1B; mastic under gray wall base, Rm 207	One layer: 1) White resin layer (100%)	None Detected	100% Nonfibrous Binder
119425	M12.1C; mastic under gray wall base, Rm 112	One layer: 1) White resin layer (100%)	None Detected	100% Nonfibrous Binder
119426	F2.1A; 12"x12" gray floor tile, Rm 214	One layer: 1) Gray solid (100%)	None Detected	100% Nonfibrous Binder
119427	F2.1B; 12"x12" gray floor tile, Rm 232	One layer: 1) Gray solid (100%)	None Detected	100% Nonfibrous Binder
119428	F2.1C; 12"x12" gray floor tile, Rm 230	One layer: 1) Gray solid (100%)	None Detected	100% Nonfibrous Binder
119429	F5.1A; mastic under F2.1, Rm 214	One layer: 1) Black resin (100%)	None Detected	100% Nonfibrous Binder
119430	F5.1B; mastic under F2.1, Rm 232	One layer: 1) Black resin (100%)	None Detected	100% Nonfibrous Binder
119431	F5.1C; mastic under F2.1, Rm 230	One layer: 1) Black resin (100%)	None Detected	100% Nonfibrous Binder
199432	M5.2A; 2'x4' white small pock ceiling panel, Rm 230	One layer: 1) Beige fibrous solid (100%)	None Detected	30% Cellulose 25% Mineral Wool 45% Nonfibrous Binder and Perlite
199433	M5.2B; 2'x4' white small pock ceiling panel, Rm 220	One layer: 1) Beige fibrous solid (100%)	None Detected	30% Cellulose 25% Mineral Wool 45% Nonfibrous Binder and Perlite
199434	M5.2C; 2'x4' white small pock ceiling panel, Rm 107	One layer: 1) Beige fibrous solid (100%)	None Detected	30% Cellulose 25% Mineral Wool 45% Nonfibrous Binder and Perlite

BUILDING MATERIAL ANALYSIS ASBESTOS CONTENT

USPS - EVERETT, WA 5609702685.A1

August 12, 1997 Job No. 87-911 Sheet 5 of 9

				Officer 5 of 3
Lab No.	Sample Identification	Sample Description	Asbestos Identification and Estimated Quantity	Non-Asbestos Fibrous Material Identification and Estimated Quantity
119435	F1.1A; beige linoleum, Rm 233	One layer: 1) Gray & cream flexible layer with fibrous backing (100%)	None Detected	15% Cellulose 8% Fibrous Glass 8% Synthetic Fibers 69% Nonfibrous Binder
119436	F1.1B; beige linoleum, Rm 233	One layer: 1) Gray & cream flexible layer with fibrous backing (100%)	None Detected	15% Cellulose 6% Fibrous Glass 8% Synthetic Fibers 71% Nonfibrous Binder
119437	F1.1C; beige linoleum, Rm 233	One layer: 1) Gray & cream flexible layer with fibrous backing (100%)	None Detected	15% Cellulose 6% Fibrous Glass 8% Synthetic Fibers 71% Nonfibrous Binder
119438	F5.2A; mastic under F1.1A; Rm 233	One layer: 1) Tan resin (100%)	None Detected	100% Nonfibrous Binder
119439	F5.2B; mastic under F1.1A; Rm 233	One layer: 1) Tan resin (100%)	None Detected	100% Nonfibrous Binder
119440	F5.2C; mastic under F1.1A; Rm 233	One layer: 1) Tan resin (100%)	None Detected	100% Nonfibrous Binder
119441	F5.3A; mastic under light gray carpet, Rm 190	One layer: 1) Gold resin (100%)	None Detected	100% Nonfibrous Binder
119442	F5.3B; mastic under light gray carpet, Rm 190	One layer: 1) Gold resin (100%)	None Detected	100% Nonfibrous Binder
119443	F5.3C; mastic under light gray carpet, Rm 190	One layer: 1) Gold resin (100%)	None Detected	100% Nonfibrous Binder
119444	F5.4A; mastic under dark gray carpet, Rm 190	One layer: 1) Gold resin (100%)	None Detected	100% Nonfibrous Binder
119445	F5.4B; mastic under dark gray carpet, Rm 190	One layer: 1) Gold resinous layer (100%)	None Detected	100% Nonfibrous Binder
119446	F5.4C; mastic under dark gray carpet, Rm 190	One layer: 1) Gold resinous layer (100%)	None Detected	100% Nonfibrous Binder

Maxim

BUILDING MATERIAL ANALYSIS ASBESTOS CONTENT

USPS - EVERETT, WA 5609702685.A1

August 12, 1997 Job No. 87-911 Sheet 6 of 9

Lab No:	Sample Identification	Sample Description	Asbestos Identification and Estimated Quantity	Non-Asbestos Fibrous Material Identification and Estimated Quantity
119447	M12.4A; mastic under black wall base, Rm 190	One layer: 1) White resin layer (100%)	None Detected	100% Nonfibrous Binder
119448	M12.4B; mastic under black wall base, Rm 192	One layer: 1) White resin layer (100%)	None Detected	100% Nonfibrous Binder
119449	M12.4C; mastic under black wall base, Rm 101	One layer: 1) White resin layer (100%)	None Detected	100% Nonfibrous Binder
119450	F5.5A; mastic under blue/ gray/rust carpet, Rm 005	One layer: 1) Gold resin layer (100%)	None Detected	<1% Synthetic Fibers 99% Nonfibrous Binder
119451	F5.5B; mastic under blue/ gray/rust carpet, Rm 001	One layer: 1) Gold resin layer (100%)	None Detected	<1% Synthetic Fibers 99% Nonfibrous Binder
119452	F5.5C; mastic under blue/ gray/rust carpet, Rm 003	One layer: 1) Gold resin layer (100%)	None Detected	<1% Synthetic Fibers 99% Nonfibrous Binder
119453	F5.7A; mastic under 12"x12" carpet tiles, Rm 005	One layer: 1) Tan resin (100%)	None Detected	2% Synthetic Fibers 98% Nonfibrous Binder
119454	F5.7B; mastic under 12"x12" carpet tiles, Rm 013	One layer: 1) Tan resin (100%)	None Detected	<1% Fibrous Glass <1% Synthetic Fibers 98% Nonfibrous Binder
119455	F5.7C; mastic under 12"x12" carpet tiles, Rm 007	One layer: 1) Tan resin (100%)	None Detected	<1% Synthetic Fibers 99% Nonfibrous Binder
119456	F5.10A; mastic under plum carpet, Rm 223	One layer: 1) Gold resinous layer (100%)	None Detected	<1% Fibrous Glass 1% Synthetic Fibers 98% Nonfibrous Binder
119457	F5.10B; mastic under plum carpet, Rm 220	One layer: 1) Gold resinous layer (100%)	None Detected	2% Synthetic Fibers 98% Nonfibrous Binder

BUILDING MATERIAL ANALYSIS ASBESTOS CONTENT

USPS - EVERETT, WA 5609702685.A1

August 12, 1997 Job No. 87-911 Sheet 7 of 9

Lab No.	Sample Identification	Sample Description	Asbestos Identification and Estimated Quantity	Non-Asbestos Fibrous Material Identification and Estimated Quantity
				•
′11 <u>9</u> 458.	F5.10C; mastic under plum carpet, Rm 201	One layer: 1) Gold resinous layer (100%)	None Detected	1% Synthetic Fibers 99% Nonfibrous Binder
119459	M3.2A; heavy texture sheetrock and joint compound, Rm 016	Three layers: 1) White crystalline layer (35%)	None Detected	100% Nonfibrous Binder
	·	2) Tan fibrous backing (35%)	None Detected	90% Cellulose 10% Nonfibrous Binder
		3) White chalky powder (30%)	None Detected	<1% Cellulose 99% Nonfibrous Binder
119460	M3.2B; heavy texture sheetrock and joint	Three layers: 1) White crystalline layer	None Detected	100% Nonfibrous Binder
	compound, Rm 016	(10%) 2) Tan fibrous backing	None Detected	90% Cellulose
		(20%) 3) White chalky layer and powder (70%)	None Detected	10% Nonfibrous Binder <1% Cellulose 99% Nonfibrous Binder
		powder (70%)		5570 Nothiblous Billdel
119461	M3.2C; heavy texture sheetrock and joint compound, Rm 016	Three layers: 1) White crystalline layer (55%)	None Detected	100% Nonfibrous Binder
		2) Tan fibrous backing (35%)	None Detected	90% Cellulose 10% Nonfibrous Binder
		 White chalky solid/ powder (10%) 	None Detected	2% Cellulose 98% Nonfibrous Binder
119462	F4.1A; 1'x2' black floor plank, Rm 161	One layer: 1) Black solid (100%)	None Detected	100% Nonfibrous Binder
119463	F4.1B; 1'x2' black floor plank, Rm 161	One layer: 1) Black solid (100%)	None Detected	100% Nonfibrous Binder
119464	F4.1C; 1'x2' black floor plank, Rm 161	One layer: 1) Black solid (100%)	None Detected	 100% Nonfibrous Binder
119465	F5.11A; mastic under F4.1, Rm 161	One layer: 1) Black resin (100%)	None Detected	100% Nonfibrous Binder
119466	F5.11B; mastic under F4.1, Rm 161	One layer: 1) Black resin (100%)	None Detected	100% Nonfibrous Binder
119467	F5.11C; mastic under F4.1, Rm 161	One layer: 1) Black resin (100%)	None Detected	100% Nonfibrous Binder

Maxim

BUILDING MATERIAL ANALYSIS ASBESTOS CONTENT

USPS - EVERETT, WA 5609702685.A1

August 12, 1997 Job No. 87-911 Sheet 8 of 9

<u>Lab N</u>	o. Sample Identification	Sample Description	Asbestos Identification and Estimated Quantity	Non-Asbestos Fibrous Material Identification and Estimated Quantity
11946	M12.5A; mastic under 6" dark gray wall base, Rm 109	One layer: 1) White resin layer (100%)	None Detected	100% Nonfibrous Binder
11946	9 M12.5B; mastic under 6" dark gray wall base, Rm 109	One layer: 1) White resin layer (100%)	None Detected	100% Nonfibrous Binder
11947	0 M12.5C; mastic under 6" dark gray wall base, Rm 109	One layer: 1) White resin layer (100%)	None Detected	100% Nonfibrous Binder
11947	1 T2.1A; pipe joint insula- tion, Rm 120	One layer: 1) White crystalline layer (100%)	None Detected	5% Fibrous Glass 95% Nonfibrous Binder
11947	72 T2.1B; pipe joint insula- tion, Rm 120	One layer: 1) White crystalline layer (100%)	None Detected	8% Fibrous Glass 92% Nonfibrous Binder
11947	3 T2.1C; pipe joint insula- tion, Rm 120	One layer: 1) White crystalline layer (100%)	None Detected	10% Fibrous Glass 90% Nonfibrous Binder
11947	4 T4.1A; duct connecting material, Rm 120	One layer: 1) White fibrous woven mat (100%)	None Detected	65% Cellulose 35% Nonfibrous Binder
11947	5 T4.1B; duct connecting material, Rm 120	One layer: 1) White fibrous woven mat (100%)	None Detected	65% Celluiose 35% Nonfibrous Binder
11947	6 T4.1C; duct connecting material, Rm 120	One layer: 1) White fibrous woven mat (100%)	None Detected	65% Cellulose 35% Nonfibrous Binder
11947	7 M15.1A; stucco, Rm 199	Two layers: 1) Tan granular solid (50%)	None Detected	100% Nonfibrous Binder
		2) Gray granular solid (50%)	None Detected	100% Nonfibrous Binder and Mineral Aggregate

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BUILDING MATERIAL ANALYSIS ASBESTOS CONTENT

USPS - EVERETT, WA 5609702685.A1

August 12, 1997 Job No. 87-911 Sheet 9 of 9

Lab No	Sample Identification	Sample Description	Asbestos Identification and Estimated Quantity	Non-Asbestos Fibrous Material Identification and Estimated Quantity
119478	M15.1B; stucco, Rm 199 ´	One layer:	1	
		1) Tan granular layer (100%)	None Detected	100% Nonfibrous Binder
119479	M15.1C; stucco, Rm 199	One layer:	٠,	
,		1) Tan granular layer (100%)	None Detected	100% Nonfibrous Binder

D.4. BULK SAMPLE CHAIN OF CUSTODY

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MAXINI FECHNOLOGIES, INC HELENA, MONTANA

CHAIN OF CUSTODY RECORD

BULK ASBESTOS AND LEAD SAMPLES

EVERETT, WA PDF

U.S. P.S. SEATTLE DIST. Client Name

5609702685.AI Job Number

Building Name

8120 HARDESON RD EVERETT WA.

415 IST AVE NORTH

7/22/

Bullding Location/Address

Client Address

TOM WEAVER MAXIM - HELENA Collected By/Send Report To

SEATTLE WA 98109-9991

10 DAYS

Turn Around Time

•]	RM				Analysis Required	
Laboratory Number	Sample Number	#	Sample Description and Location	}	Date Collected		8/8 Results
119417	M3.1'A	225	sheetrock+joint compound		7/22/97	PLM-ASBESTOS	
18	·	235					
19	M3.1C	221	.	ا			
3 5	115,1A	003	2'x4" White Large Pock Ceiling Fit	8		-	
21	M5.1.B		3	70			
වුර	M5.1 C	006	b		•		
23	MIZI A	230	mastic under GRAY wall bas	e			
94	M/2.18						
වර	M12-1C	112	<i>></i>				
26	F21 A	214	12'X12" GRAY floor tile			. /	
27.	F2-1 B		1	\neg		1	
<i>ට</i> පි	F2.1 C	230	>		4	b	
Date	Total Samples Shippe		Relinquished By:		Received By		Total Samples Received
7/24/97	63		Tom Weaven				
•	:	•	Relinquished To:		Received By	Mudara	Total Samples Received

OF

MAXIN TECHNOLOGIES, INC

HELENA, MONTANA

CHAIN OF CUSTODY RECORD **BULK ASBESTOS AND LEAD SAMPLES**

EVERETT, WA PDF

11.5, P.S. SEATTLE DIST.

5609702685.A1

Building Name

8120 HARDESON RD EVERETT WA.

415 IST AVE NORTH

7/22/97

Building Location/Address

Date

TOM WEAVER MAXIM - HELENA
Collected By/Send Report To

SEATTLE, WA 98109-9991

10 DAYS

Turn Around Time

Analysis Required Sample Number Sample Description and Location Laboratory Number **Date Collected** Results M3.1 A 235 sheetrack+joint compound 7/22/97 PLM-ASBESTOS M3.1 B 19 M 3. 1 C 221 M 5. 1 A DO3 2'X4 White Large Pock Ceiling 20 M5.1 B 001 MJ.1 C NIIZ. 1 A 230 mastic under GRAY wall base M/2.1 B 207 85 26 A 214 12 x 12" GRAY floor tile B 232 C-230 Total Samples Shipped Relinguished By: Date Received By Total Samples Received 7/24/97 63 Dru Relinguished To: Received By. Total Samples Received USPS

MAXINITECHNOLOGIES, INC HELENA, MONTANA

CHAIN OF CUSTODY RECORD BULK ASBESTOS AND LEAD SAMPLES

P.D.F. EVERETT WA

11.5. P.S. SEATTLE DIST. Client Name

5609702685.A1 Job Number

Building Name

8/20 HARDESON RD., EVERETT, W.A. Bullding Location/Address

415 IST AVE NORTH

7/22/97

Client Address

Date

TOM WEAVER

SEATTLE WA 98109-9991

LO DAYS

Turn Around Time

		1	2M			,		Analysis R	equired	Ī		
L	aboratory Number	Sample Number	#	Sample Description and Location	Date	Coll	ected			81	8 Resul	ts
	9429	FS.IA:	214	mastic under F2.1	7/:	12/	97	PLM-ASBE	5103	No	ne De	akck
<u> </u>	3D.	FS.IB	232 66/		·	Ĺ						
	8.	F5.1 C2	30	>								
_	<u>3</u> 2	M5,2A2	230	2'x 4' white SMALL POCK ceilingenel								
	33	M5.2 B2										
	34	MJ.Z.C1	07	>			Ι					
	35	FI.I A 2	.33	Beige Linoleum			$\int_{-\infty}^{\infty}$					
	-86	F1-1 B 2	33			\mathcal{I}						
	37	F1.1 C 2	33	. b		\mathcal{I}		·				
	_38	F5,2 A2	33	mastic under Fl.1.		I						
	39	F5.2 B 2		·								
	40	F5.2C2	33	b		6		. 7				
Date		Total Samples Shipped			Rece	ved	Ву			Total	Samples i	Received
	7/24/97	. 63	_	Tom Warn			···.				 	
		:		Relinquished To: USPS	Recei	ived)	gy W	Concle	()	Total	Samples F	Received
						A	1 C	Janese	eng	7/	15197	130

MAXIVI TECHNOLOGIES, INC HELENA, MONTANA

CHAIN OF CUSTODY RECORD
BULK ASBESTOS AND LEAD SAMPLES

EVERET	WA	P.D.F.

U.S. P.S. SEATLE DIST.

5609702685.A1 Job Number

Building Name

.

7/22/97

8/20 HARDESUN RD, EVERETT, W.A. Bullding Location/Address

415 IST AVE NORTH

Date

TOM WEAVER/MAXIM - HELENA
Collected By/Send Report To

SEATTLE, WA 98109-9991

SYAG OI

[T		Analysis Required		***************************************	
	Laboratory Number	Sample Number	RM #	Sample Description and Location	D	Data Collected	Avialysis Required		Results	
	119441	F5,3 A	190	mastic under IT. GRAY carpet		7/22/97	PLM-ASBESTOS	I	Vone Dete	ch
	<u> </u>	F5.3 B	190	,	L				1	
Σ N	43	F5.3 C	190	>	L	\	\			
	44	F5,4 A	190	mastic under DARKGRAYarpet	1					
	45_		190	:						
- {	46	FS.4C	190		ľ					
	47	M12.4 A	190	mastic under BLACK Wall Base	Γ					
	UB	4 [192					T		
	49	N112.4 C-	101	b	Γ			T		
	50		005	mustic under Blue Gray Rust carpet	T			T		
	51		001				.			
	52	F5.50	903					Τ.		
		Total Samples Shippe	d	Relinquished By:	Re	ecaived By		Tol	al Samples Receiv	ber
	7/24/97	63		Tom Woaven						
		٠.		•	R.	opoived By	VanCe 7/20	Tot	al Samples Receiv	ed

MAXINI TECHNOLOGIES, INC HELENA, MONTANA

CHAIN OF CUSTODY RECORD

BULK ASBESTOS AND LEAD SAMPLES

EVERETT WA P.D.F. Building Name

SEATTLE DIST. Client Name

5609702685.A1

8120 HARDESUN RD, EVERET, WA.

415 IST AVE NORTH

7/22/97

Bullding Location/Address

Client Address

Date

TOM WEAVER MAXIM - HELENA Collected By/Send Report To

SEATTLE WA 98109-9991

10 DAYS

	· . R	A.I				Analysis Re	quired	Ī		
Laboratory Number	Sample Number	Sample De	escription and Location	Date Colle	beted			8/	Results 8	
119453	F5.7A 00	s mastic und	er 12"x12" rarget Tiles	7/22/	97.	PLM-ASBE	STOS		ne Deko	ch
54.	B 01	l .	f	7	,			<u> </u>		
55	C 00	7 .		\						
56	FS. 10 P 22	3 mastic une	ler PLUM corpet					·		
57	B 22	1								
58	C 20	i	6							
59	M3.2 A 01	6 Heavy tocture	sheetrock to interuped							
60	B 01	4 /					T -			
101	C 01	·								
. 62	F4.1 A 16	1'x2'BLACK	floor plank			7		Nor	ne Neker	lec'
63	3 16	1	İ			7.	•	1		
64	C. 16	1	b .					I	I	_
Date	Total Samples Shipped	Relinquished By:	•	Received I	Ву			Total 8	Samples Receiv	ed
7/24/97	. 63	7.8	n Weaver				·		<u></u>	
	٠.	Relinquished To:	SPS	Received E	By ·	1), ()	113519	Total 8	Samples Receiv	ed
		u	ンドノ	200	بالمالا	xxux ,	113514	(1305	_

MAXINI FECHNOLOGIES, INC HELENA, MONTANA

CHAIN OF CUSTODY RECORD **BULK ASBESTOS AND LEAD SAMPLES**

EVERETT	WA	P. D.	F,	
Building Name				

U.S. P.S. SEATTLE DIST.

5609702685.A1

Job Number

8/20 HARDESON RD EVERETT, WA

415 IST AVE NORTH

7/22/97

Bullding Location/Address

Client Address

MAXIM - HELENA Collected By/Send Report To

SEATTLE WA 98109-9991

10 DAYS

	len		I	Analysis Required	
Laboratory Number	Sample Number	Sample Description and Location	Date Collected		8/B Results
114465	F 5,11 A 161	mastic under F4.1	7/22/97	PLM-ASBESTOS	None Detected
600	F5.11 B 161				
67	F5.11 C 161	>			1
<u>UB</u>	M12.5 A 109	mastic under b'DARKGRAY Wall Base			None Dekok
69	i :				
70	5	<u> </u>			
71					
7-7					
75	T2.1 C 124	, l			
74	T4.1 A 120	Duct connecting material	7.		
75					
76			\		I
Date	Total Samples Shipped	Relinguished By:	Received By		Total Samples Received
7/24/97	63	Tom Weaver			
	·	Relinquished To:	Received By	() 1/2×19-	Total Samples Received
	114465 610 67 68 69 70 71 73 74 75	Laboratory Number 1990	19465 F5.11 A 161 mastic under F4.1 1010 F5.11 B 161 107 F5.11 C 161 108 M12.5 A 109 mastic under b'DARKGRAY Wall Base 109 M12.5 B 109 70 M12.5 C 109 71 T2.1 A 120 Pipe joint insulation 72 T2.1 C 120 74 T4.1 A 120 Duct connecting material 75 T4.1 C 120 74 T4.1 C 120 724/97 63 Tom Weaver	Laboratory Number Sample Number Sample Description and Location Date Collected 11996 F5.11 B 161 mastic under F4.1 1722/97 1010 F5.11 B 161 F5.11 c 161 B M12.5 A 109 mastic under b"DARK GRAY While Base 109 M12.5 B 109 M12.5 C 109 T2.1 A 120 Pipe joint insulation T2.1 B 120 T4.1 A 120 Date Connecting Material T4.1 B 120 T4.1 C 120 Total Samples Shipped Relinquished By: Tom Weaver	Laboratory Number Sample Number Sample Description and Location Date Collected Name of the content of the c

MAXINI FECHNOLOGIES, INC HELENA, MONTANA

Collected By/Send Report To

CHAIN OF CUSTODY RECORD BULK ASBESTOS AND LEAD SAMPLES

EVERETI, WA P.D.F.	U.S. P.S. SEATTLE DIST.	5609702685.AI
Building Name	Client Name	Job Number
8120 HARDESON RO. EVERETT, WA.	415 IST AVE NORTH	7/22/97
Bullding Location/Address	Client Address	Date
TOM WERVER/MAXIM - HELENA	SEATTLE WA 98109-9991	lo days

	Laboratory Number (S)	Sample Number	RM #	Sample Description and Location	Date Collected	Analysis Required	8/8 Results
	119477	M15.1 A	199	STUCCO	7/22/97.	PLM - ASBESTOS	None Detected
	<u>78</u>	M15.1 B	199)		
3	79	M15.1 C	199	>	<i>b</i>	6	<u> </u>
	85						
	87						
	83						
	83	·					
	84					•	
	8						
ľ							
	7/24/97	Total Samples Shipped	đ	Relinquished By: Tom Weaver Relinquished To: USPS	Received By	l on	Total Samples Received
	·			Relinquished To: USPS	Reopived By	elan 7/251	Total Samples Received 41 / 325

PHOTOGRAPHS

- E.1. Section Summary
 E.2. Photo graphs of Homogeneous ACBM Areas

E.1. SECTION SUMMARY

Photographs of Homogeneous ACBM areas identified in the floor plans in Sections C.2 and D.2.

E.2. PHOTOGRAPHS OF HOMOGENEOUS ACBM AREAS



PHOTO #1 - SOUTHEAST SIDE VIEW OF FACILITY



PHOTO #2 - EAST SIDE VIEW OF FACILITY WITH TRANSITE PANELS ABOVE WINDOWS

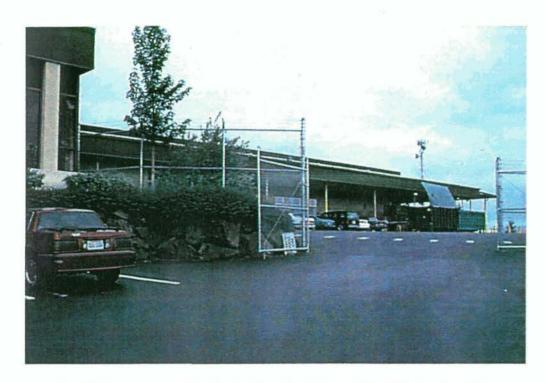


PHOTO #3 - NORTHEAST SIDE VIEW OF FACILITY

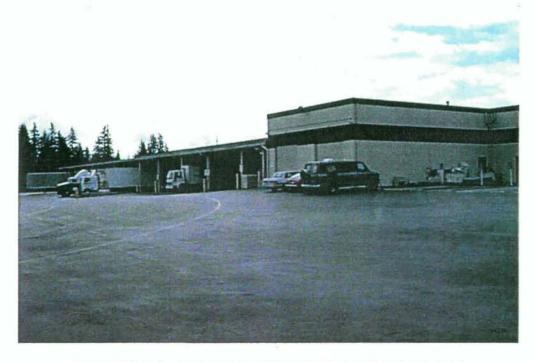


PHOTO #4 - NORTH SIDE VIEW OF FACILITY



PHOTO #5 - WEST SIDE VIEW OF FACILITY

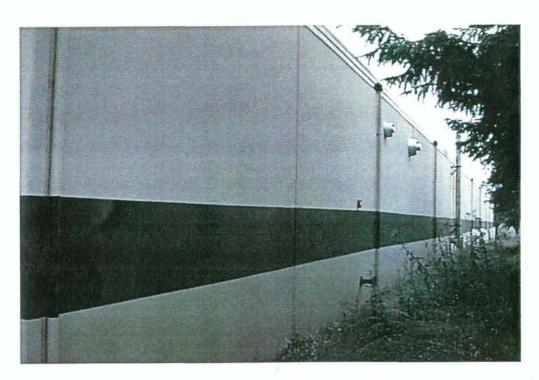


PHOTO #6 - SOUTH SIDE VIEW OF FACILITY

REMOVAL COST ESTIMATE

F.1. Section Summary
F.2. Removal Cost Estimate

SECTION F.1. SECTION SUMMARY

Section F.1, the reader will find the removal data organized by cost, category and quantity. Other abatement options are to be considered within the O & M Plan. Section F.2. is to guide the decision between removal or O & M Plan implementation.

UNIT

¹ This identifies how the removal action will be charged.

ea: each
day: day
est: per estimate
sf: square foot
lf: linear foot
/w: per week

/d: per day
/m: per month
cu: cubic yard

QUANTITY

This describes the amount of material to be removed.

TOTAL

Identifies the individual cost for each removal action.

LIMITATIONS: All costs are estimates only and should be confirmed by a certified asbestos abatement contractor. The costs do not include any costs for reinstallation of any surfacing, insulation, or miscellaneous materials. Project design, project management, and construction inspection fees are included in the estimate. The budgetary estimate presented assumes there will be no relocation costs.

The cost estimate fees for consulting include predesign, design, construction/abatement and air monitoring services. The estimates identified are based on the assumption that the interior ACBM will be removed concurrently, as one project.

F.2. REMOVAL COST ESTIMATE

Room:	Description:	Unit:	Quantity:	Total Cost:
001	Transite	Square Feet		
002	Transite		60	\$210.00
		Square Feet	144	\$504.00
004	Transite	Square Feet	48	\$168.00
005	Transite	Square Feet	48	\$168.00
006	Transite	Square Feet	144	
007	Transite	Square Feet		\$504.00
800	Transite		24	\$84.00
		Square Feet	48	\$168.00
	Transite	Square Feet	36	\$126.00
016	Transite	Square Feet	48	
302	Roofing Materials			\$168.00
	Consusitant's Cost	Square Feet	161836	1,132,852.00
	Consustant 5 Cost	1 1		\$20,000.00

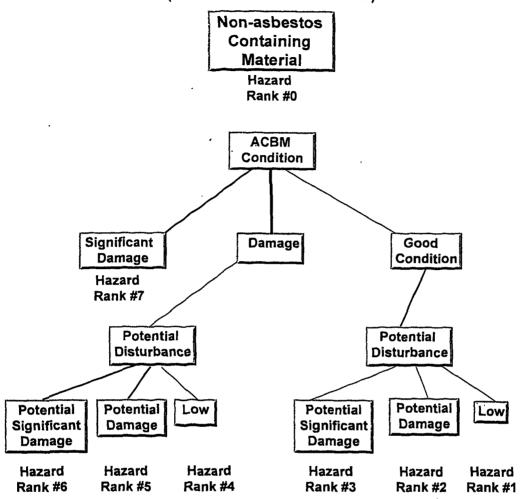
Grand Total:

\$1,154,952.00

REFERENCES

Hazard Potential Classification Decision Tree Classifications for Hazard Potential Response Actions Based on Hazard Ranking Suspected Materials List General Categories of Functional Areas Glossary

CLASSIFICATION FOR HAZARD POTENTIAL (DECISION TREE DISPLAY)



Note: A Hazard Ranking of Zero (0) within this Survey Report means the associated material is not asbestos (i.e. less than or equal to one percent - not regulated asbestos).

CLASSIFICATIONS FOR HAZARD POTENTIAL (TABULAR DISPLAY)

Hazard Rank	ACBM Condition	ACBM Disturbance Potential
7	Significantly damaged	Any
6	Damaged with potential for signifcant damage	Potential for Significant Damage
5	Damaged with potential for damage	Potential for Damage
4	Damaged	Low
3	Good condition with potential for damage	Potential for Significant Damage
2	Good condition with potential for damage	Potential for Damage
1a	Good condition	Low
1b	Non-friable asbestos	Low
1c	Non-regulated Asbestos Containing	Low
0	Non-asbestos Containing Material	

Note: A Hazard Ranking of Zero (0) within this Survey Report means the associated material is not asbestos (i.e. less than or equal to one percent - not regulated asbestos).

RESPONSE ACTIONS BASED ON HAZARD RANKING

Hazard Rank	Removal Priority	AHERA Categories	Response Actions Required by AHERA
7	1	Significantly Damaged	Evacuate or isolate the area if needed. Remove the ACBM (or enclose or encapsulate if sufficient to contain fibers.) Repair of thermal system insulation is allowed if feasible and safe, O&M required for all friable ACBM.
6	2	Damaged + Potential for Significant Damage	Evacuate or isolate the area if needed. Remove, enclose, encapsulate, or repair to correct damage. Take steps to reduce potential for disturbance. O&M required for all friable ACBM.*
5	3	Damaged+ Potential for Damage	Remove, enclose, encapsulate, or repair to correct damage. O&M required for all friable ACBM and TSI.*
4	4	Damaged	Same as hazard rank 5.
3	5	Potential for Significant Damage	Evacuate or isolate the area if needed. Take steps to reduce potential for disturbance. O&M required for all friable ACBM and TSI.
2	6	Potential for	O&M required for all friable ACBM and TSI.
1	7	Damage All Remaining ACBM	O&M required for all friable ACBM, but measures need not be as extensive as above.

^{*} Note: AHERA does not account for combinations of current and potential damage (i.e., hazard ranks #5 & 6). The response actions shown are combinations of those required for each condition.

Note: A Hazard Ranking of Zero (0) within this Survey Report means the associated material is not asbestos (i.e. less than or equal to one percent - not regulated asbestos).

SUSPECTED MATERIALS LIST

TSI

T1 Gasket Materials

T2 Pipe Joint Insulation

T3 Straight Pipe Insulation

T4 HVAC Connector Material (adjoining air ducts)

T5 Tank Insulation

T6 Boiler Insulation

T7 Boiler Breaching / Ductwork / Firebrick

T8 Duct Insulation

T9 Patching Material

Surfacing Materials (Spray-On)

S1 Surface-Sprayed, Applied or Troweled-on Materials, Ceilings and Beams

S2 Spray-on Fireproofing

Miscellaneous Materials

M1 Roofing Materials (only sample without damage to the roofing material)

M2 Exterior Siding Material

M3 Wallboard / Taping Material

M4 Transite (cooling tower on roof, soffits, pipes, etc.)

Miscellaneous Materials

M5 Ceiling Panels (Special attention to dock areas)

M6 Ceiling Tiles

M7 Plaster

.. M8 Caulking

M9 Fire Door Insulation (assumed to be ACM if fire doors are present)

M10 Undercoating / Stainless Steel Sinks / etc.

M11 Electrical Insulation

M12 Baseboard

M13Tile Debris

M14 Metalbestos Chimney

M15 Stucco

M16 Other

Floor Covering

F1 Linoleum (seamless floor covering)

F2 12" x 12" Floor Tile

F3 9" x 9" Floor Tile

F4 12" x 24" Floor Plank

F5 Mastic under Floor Tile / Seamless / Ceiling Tiles / Carpet / Plank-Tile

GENERAL CATEGORIES OF FUNCTIONAL AREAS

1. MECHANICAL AREAS

- A1 Basement / Sublevel Service Areas
- A2 Boiler / Chiller Rooms
- A3 Generator Rooms
- A4 Elevator Equipment Room / Hoistways
- A5 Telephone / Electrical Rooms
- A6 Mechanical Rooms
- A7 Fan Rooms
- A8 Janitor Closets
- A9 Furnace Rooms
- A10 Tunnels and Crawl-Spaces
- A11 Mechanical Floors including Penthouses
- A12 Attics
- A13 Air Duct Shafts
- A14 Pipe Chases
- A15 Air Plenums

2. COMMON AREAS

- **B1** Entrances and Exit Areas
- **B2** Lobbies
- **B3** Hallways
- **B4 Stairwells**
- B5 Meeting Rooms (e.g. auditoriums, conference rooms)
- **B6 Garages / Parking Areas**
- **B7** Restrooms
- **B8 Locker Rooms**
- B9 Kitchen Area

3. WORKING AREAS

- C1 Work-Room / Mail Processing Floors
- C2 Loading Dock / Storage Areas
- C3 Offices / Computer Rooms

4. SPECIAL USE ROOMS/AREAS

- D1 Vaults / Accountable Papers
- D2 Inspector Galleries (L.O.G.)

5. EXTERIOR MATERIALS

- E1 Roofs, Siding and Paneling
- E2 Metalbestos Sheeting

GLOSSARY

ASBESTOS

A generic name given to a number of naturally occurring silicates that poses a unique crystalline structure. Incombustible in air, and separable into fibers. Asbestos includes the asbestiform varieties of chrysotile, crocidolite, amosite, anthophyllite, actinolite and tremolite.

ACBM

Asbestos Containing Building Material. A term that encompasses surfacing, thermal system, and miscellaneous asbestos-containing material in or on interior/exterior parts of a building. This definition also includes exterior hallways, connecting buildings, porticos, and mechanical system insulation.

ACM

Asbestos-Containing Material. Any material with more than one percent (1%) asbestos content.

BULK SAMPLE

A piece of suspected asbestos-containing building material.

FIBER RELEASE

Process by which dust is given off from asbestos materials and becomes airborne.

FRIABLE

Material which can be crumbled, pulverized, or reduced to powder when dry, by moderate hand pressure.

FUNCTIONAL SPACE/AREA

Specially distinct units within a building such as a room, a group of rooms, or a homogeneous area - this includes crawl spaces and areas above a drop ceiling.

HVAC

Heating, Ventilating, and Air Conditioning Systems. The system of pipes, ducts, and equipment (air conditioners, chillers, heaters, boilers, pumps, fans) used to heat, cool, move, and filter air in a building.

HOMOGENEOUS AREA

An area which appears similar throughout in terms of color, texture, and date of material application.

INACCESSIBLE AREA

Inaccessible areas are those which cannot be inspected due to physical barriers. Buildings may contain areas that are intrinsically inaccessible. These include gaps and spaces in walls, areas above fixed ceilings and below floors, enclosed boiler breechings, and ducts. Some buildings contain other inaccessible areas, such as very small pipe tunnels, sealed crawlspaces, unsafe attics, encased boilers, etc.

NON-FRIABLE

Material which cannot be crumbled or pulverized by hand pressure.

PACBM

Presumed Asbestos Containing Building Material

PIPE JOINT

The elbow, valve, connector, reduction or pipe hanger.

PLENUM

A space designed to transport air in a building. Commonly found below ground level and in the space between a dropped ceiling and the floor above it.

PLM

Polarized Light Microscopy. An accepted method for analyzing bulk ACBM samples.

SACBM

Suspected Asbestos-Containing Building Materials (SACBM) are materials identified for sampling which may or may not be regulated ACBM.

USEPA

United States Environmental Protection Agency. The Federal agency governing general population and environmental problems. In the case of ACM in buildings, the USEPA deals with regulations and their quidelines for application, renovation, removal and disposal of ACBM in building structures.