



Don Petkovsek
Balfour Beatty Construction
Assistant Project Manager

Submitted Electronically: dpetkovsek@balfourbeattyus.com

Subject:

Asbestos Path of Construction Survey
Bank of America - Blaine
277 G Street
Blaine, Washington
Mail Code: WA4-105

Dear Mr. Petkovsek:

ARCADIS U.S., Inc. (ARCADIS) conducted a Path of Construction (POC) asbestos survey of certain homogeneous applications (HAs) that may be impacted during future renovation. ARCADIS' scope of work and the findings of POC survey are summarized below.

ASBESTOS SURVEY

Prior to commencement of the POC asbestos survey, ARCADIS conducted a review of the existing asbestos data (if available) located in IDEA, Bank of America's environmental management database. Based on our review of this data, our understanding of the scope of work, and our observations of the area to be impacted by the project, the following HAs were observed and determined to be potentially impacted by the project.

- HA-20: HVAC Caulk/Putty;
- HA-21: HVAC Caulk;
- HA-22: HVAC Tape Adhesive;
- HA-23: HVAC Cloth Vibration Dampener;
- HA-24: Exterior Stucco;
- HA-25: Textured Paint; and
- HA-26: Fiberglass Duct Insulation.

On February 6, 2012, Mr. Michael Schoedinger visited the site to conduct the POC survey. A copy of the inspector's asbestos qualifications is provided in Attachment A.

ARCADIS U.S., Inc.
2300 Eastlake Avenue East
Suite 200
Seattle
Washington 98102
Tel 206 325 5254
Fax 206 325 8218
www.arcadis-us.com

ENVIRONMENT

Date:
March 5, 2012

Contact:
Mark Williams

Phone:
925.953.3395

Email:
mark.williams@arcadis-us.com

Our ref:
HT120702.0037

During the survey, ARCADIS assessed the HAs identified above and sampled materials for which previous data was not available. In total, 18 bulk samples were collected from suspect asbestos-containing materials (ACMs) and submitted for laboratory analysis. The results of the POC survey are presented in the attachments to this report as follows.

- Attachment B – Homogeneous Application Table (HAT)
- Attachment C – Laboratory Analytical Reports and Chain of Custody Form(s)
- Attachment D – Photographs of the HAs

The scope of this POC survey was limited to assessing suspect ACMs in the POC. If additional suspect ACMs not referenced in this report are encountered, the material should be considered as ACM until sampled and proven otherwise prior to disturbance.

Based upon our data as presented in the HAT in Attachment B and the Laboratory Analytical Reports in Attachment C, the following survey **did not** identify any ACM's as part of this POC.

RECOMMENDATIONS

If any ACMs will be disturbed during the project, compliance with applicable federal, state, and local asbestos regulations (e.g. notification, control measures, air monitoring, etc.) is required. Contact the Property Manager or Bank of America's environmental consultant if you have questions or need assistance with this report or the asbestos data in the HAT.

The Bank of America Asbestos Operations and Maintenance (O&M) Program dictates that ACMs in an intact and good condition can be effectively managed in place with abatement only being required when materials will be, or are anticipated to be disturbed (e.g. renovation and some maintenance activities).

CLOSING

The POC survey described herein was conducted by the undersigned. This investigation consisted solely of the activities described herein and is subject to the Limitations and Service Constraints in Attachment D.

Thank you for your time and consideration on this project. Please do not hesitate to call if you have questions regarding the results of this POC survey or if you require additional information.

Sincerely,

ARCADIS U.S., Inc.

A handwritten signature in blue ink, appearing to read "MS".

Michael Schoedinger
Licensed Inspector

A handwritten signature in blue ink, appearing to read "Mark Williams".

Mark B. Williams
Bank of America West Regional
Representative

A handwritten signature in blue ink, appearing to read "Timothy Downey".

Timothy Downey
Quality Control Reviewer

Attachments:

- A Inspector Qualifications
- B Homogeneous Application Table
- C Laboratory Analytical Reports and Chain of Custody Form(s)
- D Sample Location Figure(s)
- E Photographic Log
- F Limitations and Service Constraints



Attachment A

Inspector Qualifications

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Unit
2211 Park Towne Circle, Suite 1
Sacramento, CA 95825-0414
(916) 574-2993 Office (916) 483-0572 Fax
<http://www.dir.ca.gov/dir/databases.html> actu@dir.ca.gov



103114728T

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May 02, 2011

Michael J Schoedinger
6280 Lonetree Blvd.
Rocklin CA 95765

Dear Certified Asbestos Consultant or Technician:

Congratulations, you have passed your certification examination!

Enclosed is your certification card. **To maintain your certification, please abide by the rules printed on the back of the certification card.**

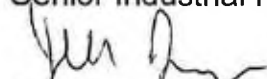
Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card in accordance with Title 8, California Code of Regulations, Division 1, Chapter 3.2, Article 2.6, Section 341.15(h) (1).

Please keep and do not send copies of your required AHERA refresher renewal certificates to the Division until you apply for renewal of your certification.

Please contact our office at the above address, fax number or email of any changes in your mailing or work address within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Industrial Hygienist


Attachment

cc: File

Passed Exam - Card Attached, Revised 01/07/2011





Attachment B

Homogeneous Application Table

Data Extraction Date		Do Not Modify
Mail Code	WA4-105	
Address	277 G Street	
City	Blaine	
State	Washington	
Survey Date	3/5/2012	
Survey Type	Path of Construction	
Floors	1,R	e.g. 1,2,6
Overwrite Existing HAT	Yes	If you choose "yes" all existing HA data in IDEA will be lost! Any ACM data from previous surveys that you wish to save must be included in

Homogeneous Application Table
WA4-105

HA No.	Material Type	Primary Color	Texture	Description	NESHAP Cat.	Floor	Rooms	Location	Condition	Amt.	Units	Status	Modified Date	Description	PK	ModDate
1	M - Cove Base	Brown	Smooth	4" Brown Cove Base	Non-ACM, Sampled	1	ATM, Storage 1&2, Janitor's Closet, Sick Room	Floor	Good	200	LF	n/a	1/22/2012		476100	1/22/12 03:30
2	M - Cove Base Mastic	Brown	Grooved	Mastic to HA-1	Non-ACM, Sampled	1	ATM, Storage 1&2, Janitor's Closet, Sick Room	Floor	Good	200	LF	n/a	1/22/2012		476130	1/22/12 03:30
3	M - Floor Tile - 12" x 12"	White	Smooth	12" White Vinyl Tile	CAT 1 Non-friable ACM	1	Break Room, Hallway, Janitor's Closet, Sick Room	Floor	Good	200	SF	Manage in-place	1/22/2012		476433	1/22/12 03:30
4	M - Floor Tile - Mastic/Adhesive	Black	Grooved	Mastic to HA-3	CAT 1 Non-friable ACM	1	Break Room, Hallway, Janitors Closet, Sick Room	Floor	Good	200	SF	Manage in-place	1/22/2012		476333	1/22/12 03:30
5	M - Floor - Vinyl Sheet Flooring (e.g. Linoleum)	Brown	Smooth	Vinyl Sheet Flooring	CAT 1 Non-friable ACM	1	Restrooms	Floor	Good	250	SF	Manage in-place	1/22/2012		476285	1/22/12 03:30
6	M - Cove Base	Brown	Smooth	6" Brown Cove Base	Non-ACM, Sampled	1	Restrooms	Wall	Good	80	LF	n/a	1/22/2012		476101	1/22/12 03:30
7	M - Cove Base Mastic	Brown	Grooved	Mastic to HA-6	Non-ACM, Sampled	1	Restrooms	Wall	Good	80	LF	n/a	1/22/2012		476131	1/22/12 03:30
8	M - Cove Base	White	Smooth	4" White Cove Base	Non-ACM, Sampled	1	Lobby, Offices, Teller, Drive-thru, Hallway, Break Room	Wall	Good	500	LF	n/a	1/22/2012		476103	1/22/12 03:30
9	M - Cove Base Mastic	Brown	Grooved	Mastic to HA-8	Non-ACM, Sampled	1	Lobby, Offices, Teller, Drive-thru, Hallway, Break Room	Wall	Good	500	LF	n/a	1/22/2012		476132	1/22/12 03:30
10	S - Wall - Textured Paints/Coatings	White	Rough	Textured Coating	Non-ACM, Sampled	1	Throughout	Wall	Good	7000	SF	n/a	1/22/2012		476306	1/22/12 03:30
11	M - Ceiling Tile - 2' x 4'	White	Fissured	2' x 4' Suspended Ceiling Tile	Non-ACM, Sampled	1	Throughout	Ceiling	Good	7000	SF	n/a	1/22/2012		476392	1/22/12 03:30
12	M - Carpet Glue/Mastic	Yellow	Grooved	Carpet Glue	Non-ACM, Sampled	1	Lobby, Offices, Teller, Drive-thru	Floor	Good	6000	SF	n/a	1/22/2012		476016	1/22/12 03:30
13	M - Floor - Ceramic Tile	Tan	Smooth	Ceramic Floor Tile	Non-Suspect ACM, Not Sampled	1	Lobby	Floor	Good	200	SF	n/a	1/22/2012		476054	1/22/12 03:30
14	M - Floor - Ceramic Tile - Grout	Gray	Rough	Ceramic Tile Grout	Non-Suspect ACM, Not Sampled	1	Lobby	Floor	Good	200	SF	n/a	1/22/2012		476255	1/22/12 03:30
15	M - Cove Base	Gray	Smooth	4" Gray Cove Base	Non-ACM, Sampled	1	Server	Wall	Good	40	LF	n/a	1/22/2012		476102	1/22/12 03:30
16	M - Cove Base Mastic	Brown	Grooved	Mastic to HA-15	Non-ACM, Sampled	1	ATM, Storage 1&2, Janitor's Closet, Sick Room	Wall	Good	40	LF	n/a	1/22/2012		476133	1/22/12 03:30
17	M - Ceiling Tile - 1' x 1'	White	Fissured	12" x 12" Spline-Set Ceiling Tile	Non-ACM, Sampled	1	Security Deposit & Vault	Ceiling	Good	150	SF	n/a	1/22/2012		476045	1/22/12 03:30
18	M - Joint Compound (associated with wall/ceiling board/panels)	White	Smooth	Joint Compound	Non-ACM, Sampled	1	Throughout	Wall	Good	7000	SF	n/a	1/22/2012		476200	1/22/12 03:30
19	M - Gypsum Board (walls and ceilings)	White	Smooth	Gypsum Board	Non-ACM, Sampled	1	Throughout	Wall	Good	7000	SF	n/a	1/22/2012		476175	1/22/12 03:30
20	T - HVAC Unit Caulk	White	Rough	HVAC Caulk (White)	Non-ACM, Sampled	R	HVAC Unit, Roof	Roof	Good	20	LF	n/a	2/29/2012			
21	T - HVAC Unit Caulk	Gray	Rough	HVAC Caulk (Gray)	Non-ACM, Sampled	R	HVAC Unit, Roof	Roof	Good	3	LF	n/a	2/29/2012			
22	M - Other, Not Listed (add description)	White	Smooth	HVAC Tape Adhesive	Non-ACM, Sampled	R	HVAC Unit, Roof	Roof	Good	6	LF	n/a	2/29/2012			
23	M - Flexible Duct Connector / Vibration Dampener	White	Rough	HVAC Cloth Vibration Dampener	Non-ACM, Sampled	R	HVAC Unit, Roof	Roof	Good	12	LF	n/a	2/29/2012			
24	M - Exterior Stucco	Beige	Rough	Exterior Stucco	Non-ACM, Sampled	E	Exterior Walls	Wall	Good	4200	LF	n/a	2/29/2012			
25	S - Wall - Textured Paints/Coatings	Gray	Rough	Textured Paint	Non-ACM, Sampled	E	Exterior Walls	Wall	Good	4200	SF	n/a	2/29/2012			
26	NSM - Duct Insulation - Fiberglass	Yellow	Smooth	Fiberglass Duct Insulation	Non-Suspect ACM, Not Sampled	A	Attic	Other	Good	280	LF	n/a	2/29/2012			
27	M - Floor - Ceramic Tile - Adhesive	Not Visible	Rough	Ceramic Tile Adhesive	Suspect ACM, Not Sampled	1	Lobby	Floor	Good	200	SF	n/a	3/2/2012			

Results of Sample Analysis

WA4-105

HA No.	Material Type	ID	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Comments / Details	PK	ModDate
1	M - Cove Base	1-1	STORE ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839339	
1	M - Cove Base	1-2	HALLWAY	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839340	
1	M - Cove Base	1-3	ATM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839341	
2	M - Cove Base Mastic	2-1	STOREROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839357	
2	M - Cove Base Mastic	2-2	HALLWAY	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839358	
2	M - Cove Base Mastic	2-3	ATM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839359	
3	M - Floor Tile - 12" x 12"	3-2	BREAK ROOM	Pos Stop		No	1/6/2011	ARCADIS	PLM	EMSL		7839953	
3	M - Floor Tile - 12" x 12"	3-3	SICK ROOM	Pos Stop		No	1/6/2011	ARCADIS	PLM	EMSL		7839954	
3	M - Floor Tile - 12" x 12"	3-1	HALLWAY	>1%-10%	Chrysotile	No	1/6/2011	ARCADIS	PLM	EMSL		7838797	
4	M - Floor Tile - Mastic/Adhesive	4-1	HALLWAY	>1%-10%	Chrysotile	No	1/6/2011	ARCADIS	PLM	EMSL		7838798	
4	M - Floor Tile - Mastic/Adhesive	4-2	BREAK ROOM	Pos Stop		No	1/6/2011	ARCADIS	PLM	EMSL		7839955	
4	M - Floor Tile - Mastic/Adhesive	4-3	SICK ROOM	Pos Stop		No	1/6/2011	ARCADIS	PLM	EMSL		7839956	
5	M - Floor - Vinyl Sheet Flooring (e.g. Linoleum)	5-2	MEN'S ROOM	Pos Stop		No	1/6/2011	ARCADIS	PLM	EMSL		7839957	
5	M - Floor - Vinyl Sheet Flooring (e.g. Linoleum)	5-3	WOMEN'S ROOM	Pos Stop		No	1/6/2011	ARCADIS	PLM	EMSL		7839958	
5	M - Floor - Vinyl Sheet Flooring (e.g. Linoleum)	5-1	MEN'S ROOM	>10%	Chrysotile	No	1/6/2011	ARCADIS	PLM	EMSL		7838823	
6	M - Cove Base	6-1	MEN'S ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839360	
6	M - Cove Base	6-2	MEN'S ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839361	
6	M - Cove Base	6-3	WOMEN'S ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839362	
7	M - Cove Base Mastic	7-1	MEN'S ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839363	
7	M - Cove Base Mastic	7-2	MEN'S ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839364	
7	M - Cove Base Mastic	7-3	WOMEN'S ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839365	
8	M - Cove Base	8-1	TELLER	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839366	
8	M - Cove Base	8-2	KITCHEN	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839367	

Results of Sample Analysis

WA4-105

HA No.	Material Type	ID	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Comments / Details	PK	ModDate
8	M - Cove Base	8-3	WORK ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839368	
9	M - Cove Base Mastic	9-1	TELLER	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839369	
9	M - Cove Base Mastic	9-2	KITCHEN	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839370	
9	M - Cove Base Mastic	9-3	WORK ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839371	
10	S - Wall - Textured Paints/Coatings	10-1	WORK ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839342	
10	S - Wall - Textured Paints/Coatings	10-2	HALLWAY	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839343	
10	S - Wall - Textured Paints/Coatings	10-3	BREAK ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839344	
11	M - Ceiling Tile - 2' x 4'	11-1	LOBBY	ND		Yes	1/6/2011	ARCADIS	PLM	EMSL		7839733	
11	M - Ceiling Tile - 2' x 4'	11-2	BREAK ROOM	ND		Yes	1/6/2011	ARCADIS	PLM	EMSL		7839734	
11	M - Ceiling Tile - 2' x 4'	11-3	WORK ROOM	ND		Yes	1/6/2011	ARCADIS	PLM	EMSL		7839735	
12	M - Carpet Glue/Mastic	12-1	SERVER ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839345	
12	M - Carpet Glue/Mastic	12-2	TELLER AREA	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839346	
12	M - Carpet Glue/Mastic	12-3	OFFICES	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839347	
15	M - Cove Base	15-1	SERVER ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839348	
15	M - Cove Base	15-2	SERVER ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839349	
15	M - Cove Base	15-3	SERVER ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839350	
16	M - Cove Base Mastic	16-1	SERVER ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839351	
16	M - Cove Base Mastic	16-2	SERVER ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839352	
16	M - Cove Base Mastic	16-3	SERVER ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839353	
17	M - Ceiling Tile - Other Size	17-1	VAULT	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839354	
17	M - Ceiling Tile - Other Size	17-2	VAULT	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839355	
17	M - Ceiling Tile - Other Size	17-3	SECURITY DEPOSIT ROOM	ND		No	1/6/2011	ARCADIS	PLM	EMSL		7839356	
18	M - Joint Compound (associated with wall/ceiling board/panels)	18-1	WORK ROOM	ND		Yes	1/6/2011	ARCADIS	PLM	EMSL		7839736	

Results of Sample Analysis

WA4-105

HA No.	Material Type	ID	Location	Content	Type	Friable	Sample Date	Consultant	Method	Lab	Comments / Details	PK	ModDate
18	M - Joint Compound (associated with wall/ceiling board/panels)	18-2	KITCHEN	ND		Yes	1/6/2011	ARCADIS	PLM	EMSL		7839737	
18	M - Joint Compound (associated with wall/ceiling board/panels)	18-3	LOBBY	ND		Yes	1/6/2011	ARCADIS	PLM	EMSL		7839738	
19	M - Gypsum Board (walls and ceilings)	19-1	ATM	ND		Yes	1/6/2011	ARCADIS	PLM	EMSL		7839739	
19	M - Gypsum Board (walls and ceilings)	19-2	HALLWAY	ND		Yes	1/6/2011	ARCADIS	PLM	EMSL		7839740	
19	M - Gypsum Board (walls and ceilings)	19-3	MEN'S ROOM	ND		Yes	1/6/2011	ARCADIS	PLM	EMSL		7839741	
20	T - HVAC Unit Caulk	1A	HVAC UNIT/ROOF	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
20	T - HVAC Unit Caulk	1B	HVAC UNIT/ROOF	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
20	T - HVAC Unit Caulk	1C	HVAC UNIT/ROOF	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
21	T - HVAC Unit Caulk	2A	HVAC UNIT/ROOF	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
21	T - HVAC Unit Caulk	2B	HVAC UNIT/ROOF	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
21	T - HVAC Unit Caulk	2C	HVAC UNIT/ROOF	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
22	M - Other, Not Listed (add description)	3A	HVAC UNIT/ROOF	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
23	M - Other, Not Listed (add description)	4A	HVAC UNIT/ROOF	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
24	M - Exterior Stucco	5A	EXTERIOR WALLS	ND		Yes	2/6/2012	ARCADIS	PLM	EMSL			
24	M - Exterior Stucco	5B	EXTERIOR WALLS	ND		Yes	2/6/2012	ARCADIS	PLM	EMSL			
24	M - Exterior Stucco	5C	EXTERIOR WALLS	ND		Yes	2/6/2012	ARCADIS	PLM	EMSL			
24	M - Exterior Stucco	5D	EXTERIOR WALLS	ND		Yes	2/6/2012	ARCADIS	PLM	EMSL			
24	M - Exterior Stucco	5E	EXTERIOR WALLS	ND		Yes	2/6/2012	ARCADIS	PLM	EMSL			
25	S - Wall - Textured Paints/Coatings	6A	EXTERIOR WALLS	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
25	S - Wall - Textured Paints/Coatings	6B	EXTERIOR WALLS	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
25	S - Wall - Textured Paints/Coatings	6C	EXTERIOR WALLS	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
25	S - Wall - Textured Paints/Coatings	6D	EXTERIOR WALLS	ND		No	2/6/2012	ARCADIS	PLM	EMSL			
25	S - Wall - Textured Paints/Coatings	6E	EXTERIOR WALLS	ND		No	2/6/2012	ARCADIS	PLM	EMSL			



Attachment C

Laboratory Analytical Reports
and Chain of Custody Form(s)



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041203129
CustomerID: ACAD78J
CustomerPO: 20208
ProjectID:

Attn: **Greg Donovan**
ARCADIS U.S., Inc.
194 Forbes Road
Braintree, MA 02184

Phone: (781) 356-7300
Fax:
Received: 02/09/12 8:58 AM
Analysis Date: 2/15/2012
Collected: 2/6/2012

Project: **ARCADIS; BANK OF AMERICA WA4-105 277 G STREET, BLAINE, WASHINGTON - GREG DONOVAN/SAL MENDOZA/MICHAEL**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1A 041203129-0001	HVAC UNIT/ROOF - WHITE HVAC CAULK/PUTTY	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 1 HA Number: 1 Material Type: T - HVAC Unit Caulk Friable: No		
1B 041203129-0002	HVAC UNIT/ROOF - WHITE HVAC CAULK/PUTTY	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 1 HA Number: 1 Material Type: T - HVAC Unit Caulk Friable: No		
1C 041203129-0003	HVAC UNIT/ROOF - WHITE HVAC CAULK/PUTTY	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 1 HA Number: 1 Material Type: T - HVAC Unit Caulk Friable: No		
2A 041203129-0004	HVAC UNIT/ROOF - GRAY HVAC CAULK	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 2 HA Number: 2 Material Type: T - HVAC Unit Caulk Friable: No		

Analyst(s)

Frank Dicrescenzo (12)
Juli Patel (6)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 02/16/2012 07:17:28



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041203129
CustomerID: ACAD78J
CustomerPO: 20208
ProjectID:

Attn: **Greg Donovan**
ARCADIS U.S., Inc.
194 Forbes Road
Braintree, MA 02184

Phone: (781) 356-7300
Fax:
Received: 02/09/12 8:58 AM
Analysis Date: 2/15/2012
Collected: 2/6/2012

Project: **ARCADIS; BANK OF AMERICA WA4-105 277 G STREET, BLAINE, WASHINGTON - GREG DONOVAN/SAL MENDOZA/MICHAEL**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
2B 041203129-0005	HVAC UNIT/ROOF - GRAY HVAC CAULK	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 2 HA Number: 2 Material Type: T - HVAC Unit Caulk Friable: No		
2C 041203129-0006	HVAC UNIT/ROOF - GRAY HVAC CAULK	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 2 HA Number: 2 Material Type: T - HVAC Unit Caulk Friable: No		
3A 041203129-0007	HVAC UNIT/ROOF - WHITE HVAC TAPE ADHESIVE	Black Fibrous Heterogeneous	20% Synthetic	80% Non-fibrous (other)	None Detected
			HA: 3 HA Number: 3 Material Type: M - Other, Not Listed (add description) Friable: No		
4A 041203129-0008	HVAC UNIT/ROOF - WHITE VIBRATON CLOTH	White Fibrous Heterogeneous	90% Glass	10% Non-fibrous (other)	None Detected
			HA: 4 HA Number: 4 Material Type: M - Other, Not Listed (add description) Friable: No		

Analyst(s)

Frank Dicrescenzo (12)
Juli Patel (6)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
5A 041203129-0009	EXTERIOR WALLS - BEIGE EXTERIOR STUCCO	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 5 HA Number: 5 Material Type: M - Exterior Stucco Friable: Yes		
5B 041203129-0010	EXTERIOR WALLS - BEIGE EXTERIOR STUCCO	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 5 HA Number: 5 Material Type: M - Exterior Stucco Friable: Yes		
5C 041203129-0011	EXTERIOR WALLS - BEIGE EXTERIOR STUCCO	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 5 HA Number: 5 Material Type: M - Exterior Stucco Friable: Yes		
5D 041203129-0012	EXTERIOR WALLS - BEIGE EXTERIOR STUCCO	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 5 HA Number: 5 Material Type: M - Exterior Stucco Friable: Yes		

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
5E 041203129-0013	EXTERIOR WALLS - BEIGE EXTERIOR STUCCO	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 5 HA Number: 5 Material Type: M - Exterior Stucco Friable: Yes		
6A 041203129-0014	EXTERIOR WALLS - GRAY TEXTURED PAINT	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 6 HA Number: 6 Material Type: S - Wall - Textured Paints/Coatings Friable: No		
6B 041203129-0015	EXTERIOR WALLS - GRAY TEXTURED PAINT	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 6 HA Number: 6 Material Type: S - Wall - Textured Paints/Coatings Friable: No		
6C 041203129-0016	EXTERIOR WALLS - GRAY TEXTURED PAINT	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 6 HA Number: 6 Material Type: S - Wall - Textured Paints/Coatings Friable: No		

Analyst(s)

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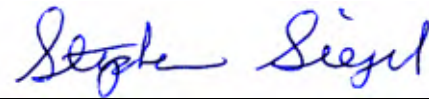
Phone: (781) 356-7300
Fax:
Received: 02/09/12 8:58 AM
Analysis Date: 2/15/2012
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Project: **ARCADIS; BANK OF AMERICA WA4-105 277 G STREET, BLAINE, WASHINGTON - GREG DONOVAN/SAL MENDOZA/MICHAEL**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
6D 041203129-0017	EXTERIOR WALLS - GRAY TEXTURED PAINT	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 6 HA Number: 6 Material Type: S - Wall - Textured Paints/Coatings Friable: No		
6E 041203129-0018	EXTERIOR WALLS - GRAY TEXTURED PAINT	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
			HA: 6 HA Number: 6 Material Type: S - Wall - Textured Paints/Coatings Friable: No		

Analyst(s)
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Juli Patel (6)


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Initial report from 02/16/2012 07:17:28


 EMSL ANALYTICAL, INC.
 LABORATORY PRODUCTS TRAINING

Chain of Custody
EMSL Order Number (Lab Use Only):

041203129

 EMSL ANALYTICAL, INC.
 200 ROUTE 130 NORTH
 CINNAMINSON, NJ 08077
 PHONE: (800) 220-3675
 FAX: (856) 786-5974

Company: ARCADIS-US		EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 1410 Rocky Ridge Drive Ste 330		Third Party Billing requires written authorization from third party	
City: Roseville	State/Province: CA	Zip/Postal Code: 95661	Country: US
Report To (Name): Michael Schoedinger/Sal Mendoza		Fax #: Sal.mendoza@arcadis-us.com	
Telephone #: 916-213-3615/916-747-6495		Email Address: Michael.schoedinger@arcadis-us.com	
Project Name/Number: WA4-105 277 G ST., BLAINE, WA GREG.DONOVAN@arcadis-us.com			
Please Provide Results: <input type="checkbox"/> Fax <input type="checkbox"/> Email		Purchase Order:	U.S. State Samples Taken: WA
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input checked="" type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For RUSH TAT's Please Call Ahead to Confirm Lab Hours and Availability. Not all TAT options are valid for every test. Materials Science and IAQ TATs are in Business Days rather than Hours (i.e. 24 Hour = End of Next Business Day)</small>			
Asbestos			
PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ 8hr. TWA TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA ONLY) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Water Fibers $\geq 10\mu m$ <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	PLM - Bulk <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> NYS 198.1 (friable-NY) <input type="checkbox"/> NYS 198.6 (non-friable-NY) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/ Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> EPA Reg. 1 Screening Protocol (Qualitative)	Other:
Lead (Pb)		Materials Science	
Flame Atomic Absorption <input type="checkbox"/> Chips SW846-7000B or AOAC 974.02 <input type="checkbox"/> Soil SW846-7000B/7420 <input type="checkbox"/> Air NIOSH 7082 <input type="checkbox"/> Wastewater SM3111B or SW846-7000B/7420 <input type="checkbox"/> ASTM Wipe SW846-7000B/7420 <input type="checkbox"/> non ASTM Wipe SW846-7000B/7420 <input type="checkbox"/> TCLP SW846-1311/7420/SM 3111B	ICP <input type="checkbox"/> Air NIOSH 7300 Modified <input type="checkbox"/> non ASTM Wipe SW846-6010B or C <input type="checkbox"/> ASTM Wipe SW846-6010B or C <input type="checkbox"/> Soil SW846-6010 B or C <input type="checkbox"/> Waste Water SW846-6010B or C <input type="checkbox"/> TCLP SW846-6010B or C	<input type="checkbox"/> Common Particle ID (large particles) <input type="checkbox"/> Full Particle ID (environmental dust) <input type="checkbox"/> Basic Material ID (solids) <input type="checkbox"/> Advanced Material ID <input type="checkbox"/> Physical Testing (Tensile, Compression) <input type="checkbox"/> Combustion-by-products (soot, char, etc.) <input type="checkbox"/> X-Ray Fluorescence (elem. analysis) <input type="checkbox"/> X-Ray Diffraction (Crystalline Part.) <input type="checkbox"/> MMVF's (Fibrous glass, RCF's) <input type="checkbox"/> Particle Size (sieve/microscopy/laser) <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Petrographic Examination Other: <input type="checkbox"/>	
Graphite Furnace Atomic Absorption <input type="checkbox"/> Soil SW846-7421 <input type="checkbox"/> Wastewater EPA 200.9 <input type="checkbox"/> Air NIOSH 7105 <input type="checkbox"/> Drinking Water EPA 200.9	Other: <input type="checkbox"/>		
Microbiology			
Wipe and Bulk Samples <input type="checkbox"/> Mold & Fungi - Direct Examination <input type="checkbox"/> Mold & Fungi Culture (Genus Only) <input type="checkbox"/> Mold & Fungi Culture (Genus & Species) <input type="checkbox"/> Bacterial Count & ID (Up to Three Types) <input type="checkbox"/> Bacterial Count & ID (Up to Five Types) <input type="checkbox"/> MRSA <input type="checkbox"/> <i>Pseudomonas aeruginosa</i>	Air Samples <input type="checkbox"/> Mold & Fungi (Spore Trap) <input type="checkbox"/> Mold & Fungi Culture (Genus Only) <input type="checkbox"/> Mold & Fungi (Genus & Species) <input type="checkbox"/> Bacterial Culture & ID (Up to Three Types) <input type="checkbox"/> Bacterial Culture & ID (Up to Five Types) <input type="checkbox"/> Endotoxin Testing	Real Time Q-PCR (See Analytical Guide for Code) Code:	
Water Samples <input type="checkbox"/> Total Coliform & E.coli (P/A) <input type="checkbox"/> Fecal Coliform (SM 9222D) <input type="checkbox"/> Sewage Screen <input type="checkbox"/> Heterotrophic Plate Count (SM 9215)	Legionella <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 Other: <input type="checkbox"/>	IAQ Nuisance Dust NIOSH <input type="checkbox"/> 0500 <input type="checkbox"/> 0600 Airborne Dust <input type="checkbox"/> PM10 <input type="checkbox"/> TSP Silica Analysis: <input type="checkbox"/> All Species Silica Analysis - Single Species <input type="checkbox"/> Alpha Quartz <input type="checkbox"/> Cristobalite <input type="checkbox"/> Tridymite <input type="checkbox"/> HVAC Efficiency <input type="checkbox"/> Carbon Black <input type="checkbox"/> Airborne Oil Mist Radon Testing: Call for Kit and COC Other: <input type="checkbox"/>	
**Comments/Special Instructions: FIRST POS. STOP			
Client Sample #'s		Total # of Samples: 18	
Relinquished (Client): YSL		Date: 2-9-11	
Received (Lab):		Time: 1050	
Date:		Time:	

Sampled By: Mike Schoedinger

WAY-105 277 G ST. BLAINE, WA 98230

HA No.	Material Description	Color	Sample ID and Location	Material Locations	Condition	F/NF	Quantity	SF/LF	Photo #
1	HVAC caulk/ PUTTY	WHT	1a, b, c	HVAC unit, Roof	G	NF	20	LF	9303
2	HVAC Caulk	GRAY	2 a, b, c	HVAC unit, Roof	G		3	LF	9306
3	HVAC TAPE ADHESIVE	WHT	3a	HVAC unit, Roof	G		6	LF	9305
4	VIBRATION cloth	WHT	4a	HVAC unit, Roof	G		12	LF	9304
5	EXT STUCCO	BEIGE	5a, b, c, d, e	EXTERIOR WALLS	G		4200	SF	9311
6	TEXTURED Paint	GRAY	6a, b, c, d, e	EXTERIOR walls	G	✓	4200	SF	9311
7	FG Duct INSUL.	Yellow	NON SUSPECT NOT SAMPLED	ATTIC	G				9307

Date Sampled: 2/6/12

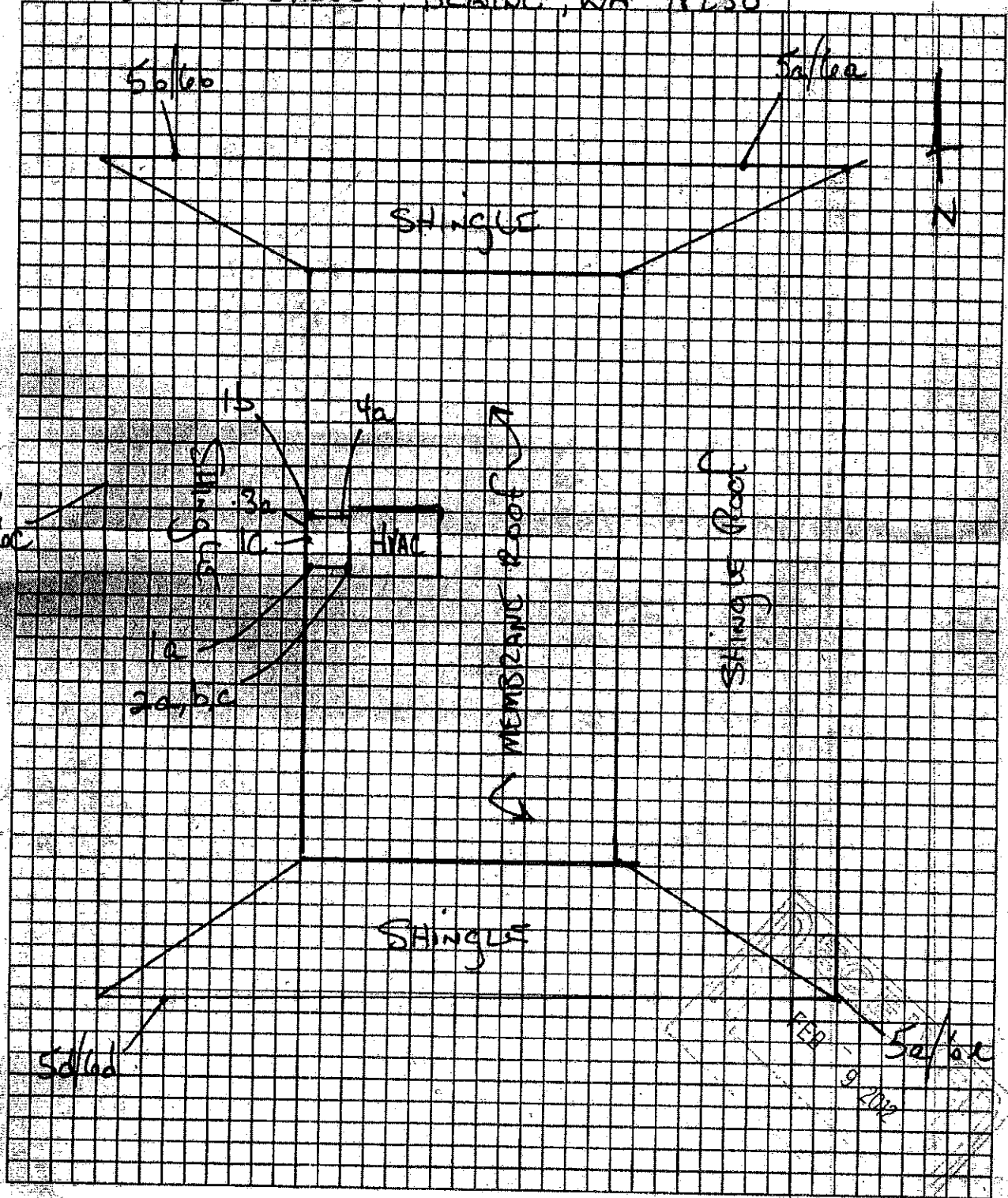
Project Number:



Attachment D

Sample Location Figure(s)

277 G STREET BLAINE, WA 98230





Attachment E

Photographic Log

BANK OF AMERICA

WA4-105



Front View of the Building



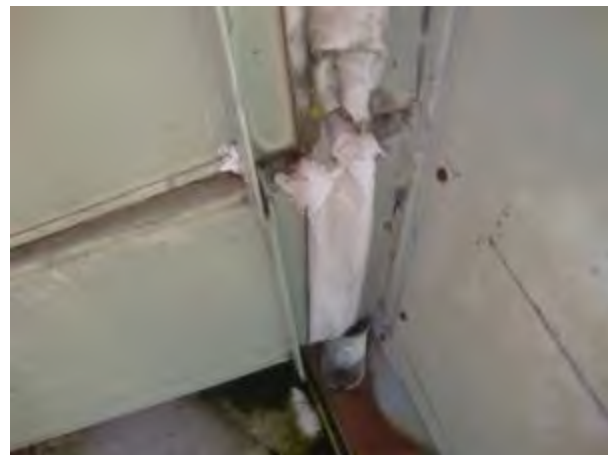
HA-20: HVAC Caulk/Putty



HA-21: HVAC Caulk



HA-22: HVAC Tape Adhesive



HA-23: HVAC Cloth Vibration Dampener



HA-24: Exterior Stucco; HA-25: Textured Paint

BANK OF AMERICA

WA4-105



HA-26: Fiberglass Duct Insulation

Intentionally Left Blank



Attachment F

Limitations and Service
Constraints

LIMITATIONS AND SERVICE CONSTRAINTS

Asbestos Related Services

All professional opinions presented in this report are based on information made available to us either by review of data provided by others or data gathered by ARCADIS personnel.

ARCADIS affirms that data gathered and presented by ARCADIS in this report was collected in an appropriate manner in accordance with generally accepted methods and practices. ARCADIS cannot be responsible for decisions made by our client solely on the basis of economic factors.

Conditions described in this report are as found at the time of investigation, unless otherwise stated.

ARCADIS analyzed only the substances, conditions and locations described in the report at the time indicated. No inferences regarding other substances, conditions, location or time can be made unless specifically stated in this report.

No recommendations were provided for materials containing less than one percent asbestos. Materials containing less than one percent asbestos do not meet either the generally accepted industry definition of asbestos-containing material (any material containing greater than one percent asbestos) or the EPA definition of friable ACM (any material containing more than one percent (1%) asbestos as analyzed by Polarized Light Microscopy that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure.) ARCADIS, however, makes no statement, implied or explicit, about the hazards of materials containing less than one percent asbestos.

This report is intended for the use listed in the introduction of this report. The use of this report in any manner other than that listed in the introduction requires the written consent of ARCADIS. This report must be presented in its entirety.