

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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EMET ID

1106302

Sample Area/Lot Number and Name

302-46-3F	black adhesive (beneath 9" x 9" burgundy w/ tan streaks VFT)
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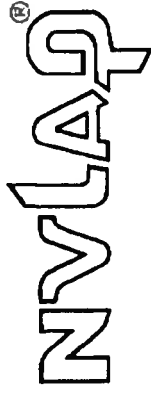
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3f1	3	black adhesive (beneath 9" x 9" burgundy w/ tan streaks VFT)	beneath the storage cabinet in room 303
302-46-3f2	3	black adhesive (beneath 9" x 9" burgundy w/ tan streaks VFT)	beneath the storage cabinet in room 306
302-46-3f3	2	black adhesive (beneath 9" x 9" burgundy w/ tan streaks VFT)	where wall meets threshold at the double doors on the northeast side of the Work Area


Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627 Enterprise Avenue Kalaeloa, HI
NVLAP LAB CODE 101807-0
Approved Signatory: 

Sample/Homogeneous Area: 302-46-3F Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-175	302-46-3f1	black	Yes	Yes	chrysotile 3	-	misc. part. 97	
302-176	302-46-3f2	black	Yes	Yes	chrysotile 3	-	misc. part. 97	
302-177	302-46-3f3	black	Yes	Yes	chrysotile 2	-	misc. part. 98	

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 *Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.
 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory. Interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

EMET Services, Inc. 94-520 Uke`e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 671-7979
 EMET ID 1106302
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Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-3G	beige grout	
	Drawing/Sketch Number and Name		
			302-46-3G

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

beige grout	Not Applicable
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SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-3g1, 302-46-3g2, 302-46-3g3
Samples Analyzed by	EMET
Number of Salient Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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EMET ID

1106302

Sample Area/Lot Number and Name

302-46-3G	beige grout
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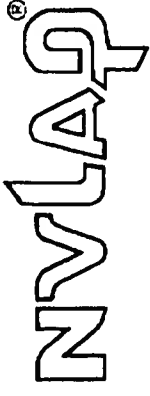
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3g1	0	beige grout	in the doorway of the restroom inside room 301
302-46-3g2	0	beige grout	in the doorway of the restroom inside 308
302-46-3g3	0	beige grout	in the doorway of the restroom inside 324

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-3G Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-178	302-46-3g1	gray	Yes	No	-	-	misc. part.	
302-179	302-46-3g2	gray	Yes	No	<1	-	100	
302-180	302-46-3g3	gray	Yes	No	<1	-	100	
							misc. part.	
							100	

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*Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
*Asbestos fiber percentage approximate - performed by visual observation only.
*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302 Page 194

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-3H 4" brown covebase	
	Drawing/Sketch Number and Name	302-46-3H

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

4" brown covebase	Not Applicable
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SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
		Friable
		--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-3h1, 302-46-3h2, 302-46-3h3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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EMET ID

1106302

Sample Area/Lot Number and Name

302-46-3H	4" brown covebase
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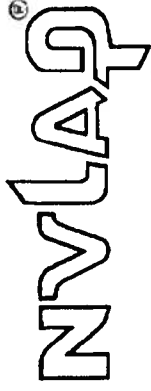
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3h1	0	4" brown covebase	in the hallway, outside room 304
302-46-3h2	0	4" brown covebase	in the hallway, outside room 311
302-46-3h3	0	4" brown covebase	at the northwest wall in room 316

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-3H Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-181	302-46-3h1	brown	Yes	No	<1	-	misc. part.	
302-182	302-46-3h2	brown	Yes	No	<1	-	misc. part.	
302-183	302-46-3h3	brown	Yes	No	<1	-	misc. part.	

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*Asbestos fiber percentage approximate - performed by visual observation only.
*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET Services, Inc. 94-520 Uke`e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 671-7979

EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-3I beige adhesive (beneath 4" brown covebase)	
	Drawing/Sketch Number and Name	302-46-3I

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

beige adhesive (beneath 4" brown covebase)
--

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?
How many square feet of the ACM is accessed only by maintenance personnel?
Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-3i1, 302-46-3i2, 302-46-3i3
Samples Analyzed by	EMET
Number of Salient Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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EMET ID

1106302

Sample Area/Lot Number and Name

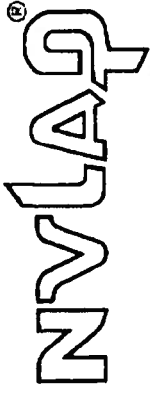
302-46-31	beige adhesive (beneath 4" brown covebase)
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3i1	0	beige adhesive (beneath 4" brown covebase)	in the hallway, outside room 304
302-46-3i2	0	beige adhesive (beneath 4" brown covebase)	in the hallway, outside room 311
302-46-3i3	0	beige adhesive (beneath 4" brown covebase)	at the northwest wall in room 316

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0
Approved Signatory:

Sample/Homogeneous Area: 302-46-3I Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-184	302-46-311	beige	Yes	No	<1	-	misc. part.	100
302-185	302-46-312	beige	Yes	No	<1	-	misc. part.	100
302-186	302-46-313	beige	Yes	No	<1	-	misc. part.	100

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 EMET ID 1106302 Page 200

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-3J gray caulking at window frame	
	Drawing/Sketch Number and Name	302-46-3J

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

gray caulking at window frame	Not Applicable
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SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-3j1, 302-46-3j2, 302-46-3j3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

EMET ID


46	Kalaeloa Building 46
----	----------------------

1106302

Sample Area/Lot Number and Name

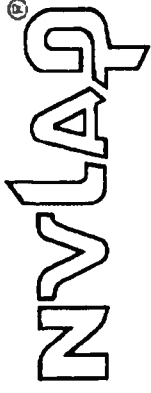
302-46-3J	gray caulking at window frame
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3j1	0	gray caulking at window frame	at the window in room 325
302-46-3j2	0	gray caulking at window frame	at the window in room 308
302-46-3j3	0	gray caulking at window frame	at the window in room 301

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627
Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-3J Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-187	302-46-3J1	gray	Yes	No	<1	-	misc. part.	100
302-188	302-46-3J2	gray	Yes	No	<1	-	misc. part.	100
302-189	302-46-3J3	gray	Yes	No	<1	-	misc. part.	100

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*Asbestos fiber percentage approximate - performed by visual observation only.

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Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-3K white caulking at door frame	
	Drawing/Sketch Number and Name	302-46-3K

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

white caulking at door frame	Not Applicable
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SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Friable
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-3k1, 302-46-3k2, 302-46-3k3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
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EMET ID

1106302

Sample Area/Lot Number and Name

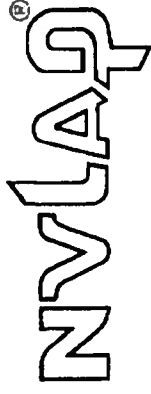
302-46-3K	white caulking at door frame
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Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3k1	0	white caulking at door frame	at the entrance door of room 327
302-46-3k2	0	white caulking at door frame	at the entrance door of room 311
302-46-3k3	0	white caulking at door frame	at the door to exit the building at the southwest end of the hall

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627
Approved Signatory:  Approved Signatory: NVLAP LAB CODE 101807-0

Sample/Homogeneous Area: 302-46-3K Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-190	302-46-3k1	white	Yes	No	<1	-	misc. part.	
302-191	302-46-3k2	white	Yes	No	<1	-	misc. part.	
302-192	302-46-3k3	white	Yes	No	<1	-	misc. part.	

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 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

EMET Services, Inc. 94-520 Uke'e Street, Suite A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 6717979
 EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-3L	white skim coat	
	Drawing/Sketch Number and Name		302-46-3L

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

white skim coat	Not Applicable
-----------------	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-3I1, 302-46-3I2, 302-46-3I3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

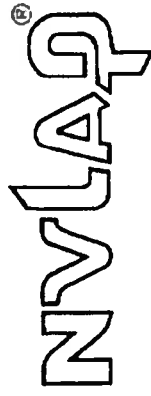
302-46-3L	white skim coat
-----------	-----------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-311	0	white skim coat	at the ceiling in Room 325
302-46-312	0	white skim coat	at the ceiling in Room 313
302-46-313	0	white skim coat	at the ceiling in Room 301


Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627
Approved Signatory:  NVLAP LAB CODE 101807-0

Sample/Homogeneous Area: 302-46-3L Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-193	302-46-311	white	Yes	No	<1	-	misc. part.	100
302-194	302-46-312	white	Yes	No	<1	-	misc. part.	100
302-195	302-46-313	white	Yes	No	<1	-	misc. part.	100

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 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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 Page 209

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-3M	12" X 12" light-gray w/ dark-gray streaks VFT	
	Drawing/Sketch Number and Name		
			302-46-3M

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

12" X 12" light-gray w/ dark-gray streaks VFT

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?
How many square feet of the ACM is accessed only by maintenance personnel?
Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-3m1, 302-46-3m2, 302-46-3m3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

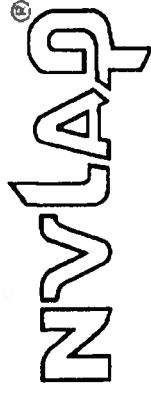
302-46-3M	12" X 12" light-gray w/ dark-gray streaks VFT
-----------	---

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3m1	0	12" X 12" light-gray w/ dark-gray streaks VFT	in the Laundry room, toward the west corner
302-46-3m2	0	12" X 12" light-gray w/ dark-gray streaks VFT	in the Laundry room, toward the south corner
302-46-3m3	0	12" X 12" light-gray w/ dark-gray streaks VFT	in the Laundry room, in the east corner

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627
Address: Enterprise Avenue Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-3M Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-196	302-46-3m1	light-gray, dark-gray	Yes	No	<1	-	misc. part.	100
302-197	302-46-3m2	light-gray, dark-gray	Yes	No	<1	-	misc. part.	100
302-198	302-46-3m3	light-gray, dark-gray	Yes	No	<1	-	misc. part.	100

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 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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 EMET ID 1106302 Page 212

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-3N beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	
	Drawing/Sketch Number and Name	302-46-3N

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	Not Applicable
--	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials	0		
Square Feet of Wall Materials	0		
Square Feet of Floor Surface	200		
Linear Feet of TSI	0		
Square Feet of Structural Steel Coatings (including over-spray)	0		
Square Feet of Other ACM	0		
Linear Feet of Other ACM	0		
Total square and/or linear feet of ACM:	±200		

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-3n1, 302-46-3n2, 302-46-3n3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

302-46-3N	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)
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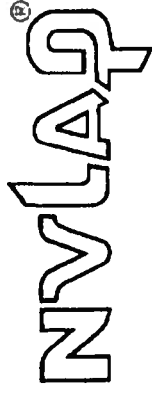
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3n1	0	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	in the Laundry room, toward the west corner
302-46-3n2	0	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	in the Laundry room, toward the south corner
302-46-3n3	0	beige adhesive (beneath 12" X 12" light-gray w/ dark-gray streaks VFT)	in the Laundry room, in the east corner

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

**EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979**

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunmland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-3N Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-199	302-46-3n1	beige	Yes	No	<1	-	misc. part.	
302-200	302-46-3n2	beige	Yes	No	<1	-	misc. part.	
302-201	302-46-3n3	beige	Yes	No	<1	-	misc. part.	

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*Laboratory test report relates only to items tested.

*Samples analyzed as received by the laboratory. Interpretation is responsibility of the client.

*Asbestos fiber percentage approximate - performed by visual observation only.

*This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-30 yellow adhesive on steps	
	Drawing/Sketch Number and Name	302-46-30

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

yellow adhesive on steps	Not Applicable
--------------------------	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
		Friable
		--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-3o1, 302-46-3o2, 302-46-3o3
Samples Analyzed by	EMET
Number of Sallent Designatnons	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------

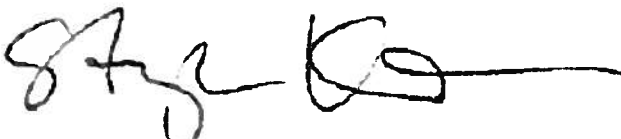
EMET ID

1106302

Sample Area/Lot Number and Name

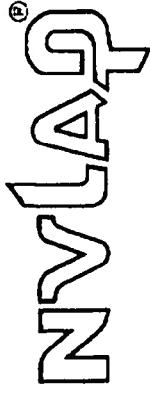
302-46-30	yellow adhesive on steps
-----------	--------------------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-3o1	0	yellow adhesive on steps	See Sketch 302-46-3
302-46-3o2	0	yellow adhesive on steps	See Sketch 302-46-3
302-46-3o3	0	yellow adhesive on steps	See Sketch 302-46-3

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

NVLAP LAB CODE 101807-0

Approved Signatory:

Sample/Homogeneous Area: 302-46-30 Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-202	302-46-301	brown	Yes	No	<1	-	misc. part.	100
302-203	302-46-302	brown	Yes	No	<1	-	misc. part.	100
302-204	302-46-303	brown	Yes	No	<1	-	misc. part.	100

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 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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 EMET ID 1106302

Unified Homogeneous/Sample Area ACM - Space and Salient Cross Reference

EMET ID: 1106302 Building ID and Name: 46 Kalaeloa Building 46 For the ACM - Space Identified as: 302-46-R

Document Number: Building Location: Enterprise Avenue Kalaeloa, HI

Unified Sample Area or Salient ID	Homogeneous Sample Area/ Lot or Salient Description	Comments	ACBM Present			Material Type*			Recommended Response Action		Estimated Costs (Approx.)	
			Suspected	Confirmed	Friable	T	DC	PD	Removal	Replacement		
302-46-RA	gray patch/sealant		Yes	No ACM								
302-46-RB	silver roof coating		Yes	No ACM								

* Refers to Material Type and Damage Conditions	** Recommended Response Actions
<p>T = Material Type: DC = Damage Condition: PD = Potential Damage Condition:</p> <p>S = Surfacing ND = No Damage NPD = No Potential Damage</p> <p>M = Miscellaneous D = Damaged PD = ACBM w/ Potential Damage</p> <p>T = Thermal Systems SD = Significant Damage PSD = Potential Significant Damage</p>	<ol style="list-style-type: none"> 1. Isolate area and restrict access. Remove or repair ASAP. 2. Continue Operations and Maintenance (O&M) program. Remove or repair ASAP, or reduce potential for disturbance. 3-5. Repair, continue O&M. Lower number indicates higher priority if all repair cannot be done immediately. 6-7. Continue O&M. Take preventive measures to reduce disturbance. Number indicates priority for removal. 8. Continue O&M until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change. <p>Note: An O&M program may include enclosure and encapsulation.</p>

Sample Area Report -- Area Master

EMET ID	Building Number and Name		Inspection Date
1106302	46	Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name		Unified Sample Area Number
	302-46-RA	gray patch/sealant	
	Drawing/Sketch Number and Name		302-46-RA

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

gray patch/sealant	Not Applicable
--------------------	----------------

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials	0		
Square Feet of Wall Materials	0		
Square Feet of Floor Surface	0		
Linear Feet of TSI	0		
Square Feet of Structural Steel Coatings (including over-spray)	0		
Square Feet of Other ACM	0		
Linear Feet of Other ACM	0		
Total square and/or linear feet of ACM:	0		

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

How many square feet of ACM is never accessed by anyone?

How many square feet of the ACM is accessed only by maintenance personnel?

Explain any abnormal access features

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-Ra1, 302-46-Ra2, 302-46-Ra3
Samples Analyzed by	EMET
Number of Sallent Designations	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

302-46-RA	gray patch/sealant
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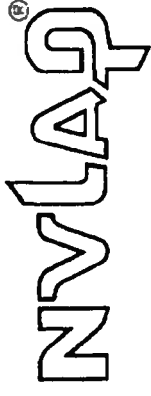
Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-Ra1	0	gray patch/sealant	See Sketch 302-46-R
302-46-Ra2	0	gray patch/sealant	See Sketch 302-46-R
302-46-Ra3	0	gray patch/sealant	See Sketch 302-46-R


Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT

Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116



Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Kahului, HI 96732-1627
Approved Signatory:  Approved Signatory: _____

NVLAP LAB CODE 101807-0

Sample/Homogeneous Area: 302-46-RA Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-205	302-46-Ra1	gray	Yes	No	<1	wollastonite	misc. part.	97
302-206	302-46-Ra2	gray	Yes	No	<1	cellulose; wollastonite	misc. part.	97
302-207	302-46-Ra3	gray	Yes	No	<1	cellulose; wollastonite	misc. part.	97

***Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.**
 *Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.
 *Laboratory test report relates only to items tested.
 *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
 *Asbestos fiber percentage approximate - performed by visual observation only.
 *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques
 Note: EPA, OSHA, and HiOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET Services, Inc. 94-520 Uke'e Street, Sulte A, Waipahu, Hawaii 96797 Phone: (808) 671-8383 FAX: (808) 6717979
 EMET ID 1106302 Page 222

Sample Area Report -- Area Master

EMET ID	Building Number and Name	Inspection Date
1106302	46 Kalaeloa Building 46	3/14/2012
Document Number	Sample Area/Lot Number and Name	Unified Sample Area Number
	302-46-RB silver roof coating	
	Drawing/Sketch Number and Name	302-46-RB

A Sample Area should contain material of one, and only one, composition or matrix. An exception can be made in the case of layered applications of materials, such as occurs with a Three Coat Plaster system, that generally matches the same physical locations. Special care must be taken while collecting samples of layered materials, to enable the analysis to discern the several matrices present. Such conditions should be described in detail on the Sample Notes form for the analyst.

Location of Confirmed, Assumed, or New ACM within Building

Sample Area Suspect Material

silver roof coating

Not Applicable

SAMPLING STRATEGY DATA

Ceiling Height #1		#2	
Square Feet of Ceiling Materials			0
Square Feet of Wall Materials			0
Square Feet of Floor Surface			0
Linear Feet of TSI			0
Square Feet of Structural Steel Coatings (including over-spray)			0
Square Feet of Other ACM			0
Linear Feet of Other ACM			0
Total square and/or linear feet of ACM:			0

RISK ASSESSMENT DETERMINATION

Material Type	Damage Condition	Potential Damage
--	--	--
Visible	Reachable	Water Damage
--	--	--
Barriers	Ventilation	If Yes
--	--	--
		Friable
		--
Air Movement	Proximity to Repair Items	Activity
--	--	--

GENERAL OCCUPANCY CHARACTERISTICS

Record description of the most important factors observed in this sample area that may increase the likelihood of fiber release.

--

How many square feet of ACM is never accessed by anyone?

--

How many square feet of the ACM is accessed only by maintenance personnel?

--

Explain any abnormal access features

--

SAMPLE ANALYSIS SUMMARY SECTION

Total number of samples collected	3
Total number of samples analyzed	3
IS ASBESTOS-CONTAINING MATERIAL PRESENT?	NO
Samples Collected by	EMET
Sample Numbers	302-46-Rb1, 302-46-Rb2, 302-46-Rb3
Samples Analyzed by	EMET
Number of Sallent Designatnons	

Sample Log and Notes

Building Number and Name

46	Kalaeloa Building 46
----	----------------------


EMET ID

1106302

Sample Area/Lot Number and Name

302-46-RB	silver roof coating
-----------	---------------------

Sample Number	% Asbestos	Description of Sampled Material	Sample Location
302-46-Rb1	0	silver roof coating	See Sketch 302-46-R
302-46-Rb2	0	silver roof coating	See Sketch 302-46-R
302-46-Rb3	0	silver roof coating	See Sketch 302-46-R

Inspector's Name	Signature	Date Samples Collected
Stephen Kaneshiro		3/14/2012

EMET Services, Inc. 94-520 Uke`e Street, Suite A Waipahu, HI 96797
Phone (808) 671-8383 Fax (808) 671-7979

LABORATORY REPORT



Asbestos Bulk Sample Analysis by Polarized Light Microscopy
in accordance with Test Methods EPA 600/M4-82-020 and EPA 600/9-93/116

NVLAP LAB CODE 101807-0

Client: Riecke Sunnland Kono Architects, Ltd. Building: Kalaeloa Building 46
Address: P.O. Box 1627 Address: Enterprise Avenue
Kahului, HI 96732-1627 Kalaeloa, HI

Approved Signatory:

Sample/Homogeneous Area: 302-46-RB Analysis Date: 3/20/2012 Report Date: 3/20/2012

Lab ID	Sample ID	Color	Homogeneity	Asbestos Present	Asbestos (Type) Area %	Fibrous Components Area %	Non-fibrous Components Area %	Comments
302-208	302-46-Rb1	silver	Yes	No	<1	40	60	glass; wollastonite misc. part.
302-209	302-46-Rb2	silver	Yes	No	<1	40	60	glass; wollastonite misc. part.
302-210	302-46-Rb3	silver	Yes	No	<1	40	60	glass; wollastonite misc. part.

***Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope specific under Lab Code 101807-0.**

- *Laboratory test report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.
- *Laboratory test report relates only to items tested.
- *Samples analyzed as received by the laboratory, interpretation is responsibility of the client.
- *Asbestos fiber percentage approximate - performed by visual observation only.
- *This method is not reliable for analysis of tile or other materials when fiber size is less than 10 microns and/or below detection limit (appr. 1%) of current PLM techniques

Note: EPA, OSHA, and HIOSH define "asbestos-containing material" as any material or product which contains more than one percent asbestos.

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EMET ID 1106302

Appendix B

Asbestos Sample Location Sketches

ASBESTOS SAMPLE LOCATION PLAN

BLDG # NAME OF BUILDING

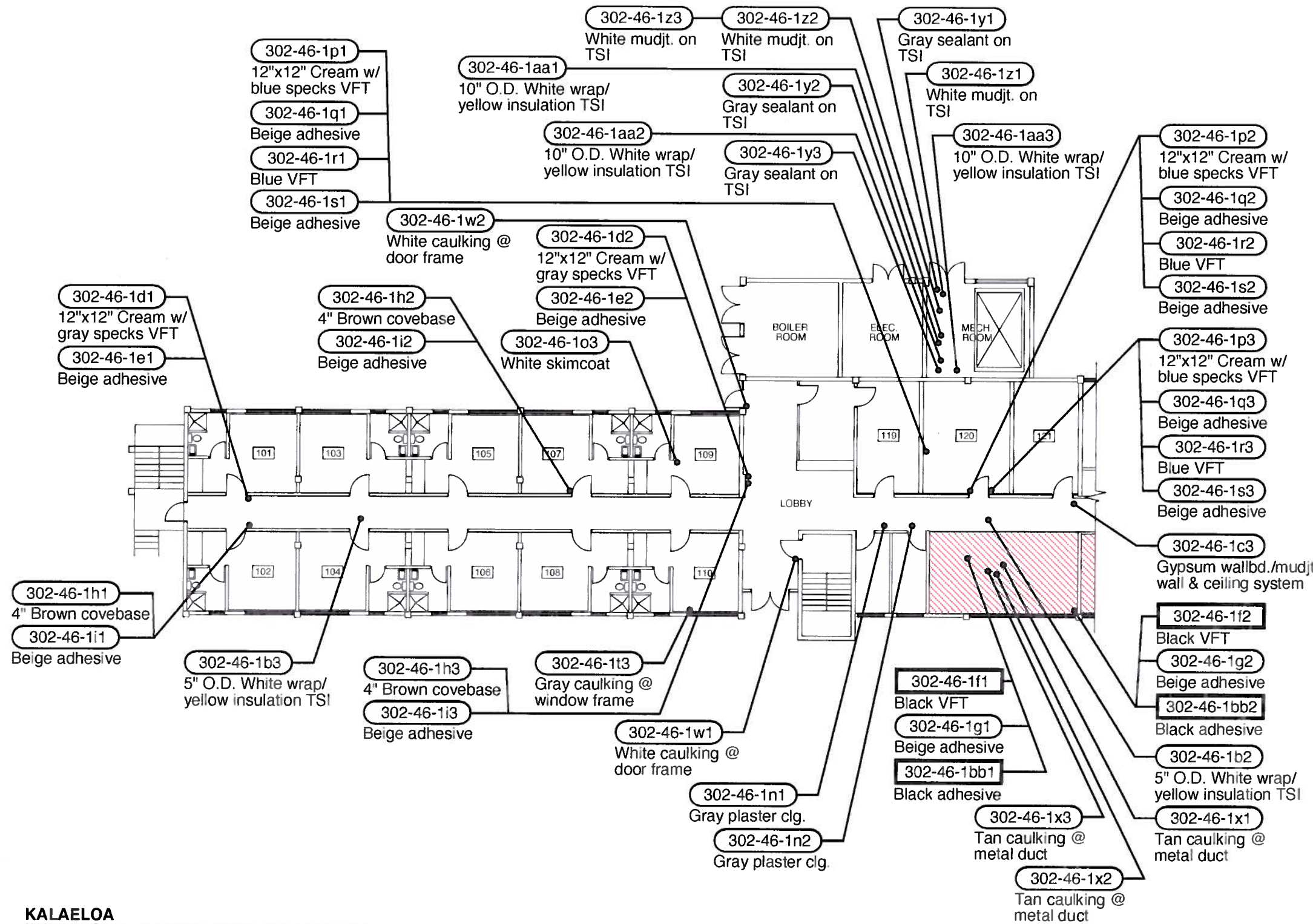
ADDRESS

SKETCH #

46 KALAELOA - BUILDING 46

BLDG. 46 ENTERPRISE AVE.
KALAELOA-KAPOLEI, HI 96707

302-46-1
1 OF 2



LEGEND

ACM: [Red hatched box] ← SAMPLE #
 NON-ACM: [Yellow hatched box] ← SAMPLE #

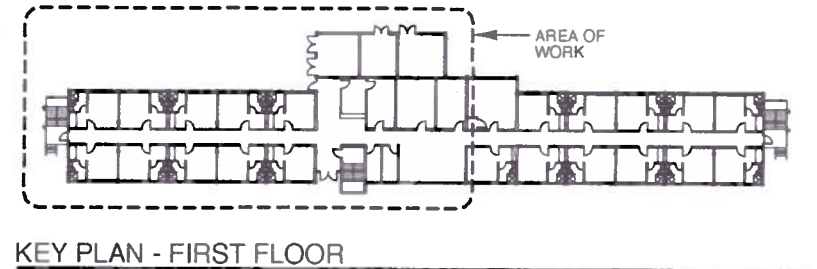
ASBESTOS-CONTAINING MATERIALS (ACM)* :
 *ACM are described in this Legend in **boldface** text; Non-ACM (listed here only if layered with ACM) are described in plain text.

SAMPLE AREAS 302-46-1D, -1E, -1F, -1G, -1BB:
 12"x12" CREAM W/ GRAY SPECKS VFT, BEIGE ADHESIVE, **BLACK VFT**, BEIGE ADHESIVE, **BLACK ADHESIVE**

SAMPLE AREA 302-46-1U:
YELLOW-BLACK CARPET ADHESIVE

* ASBESTOS-CONTAINING MATERIAL (ACM) IS DEFINED AS ANY MATERIAL CONTAINING > 1 % ASBESTOS.

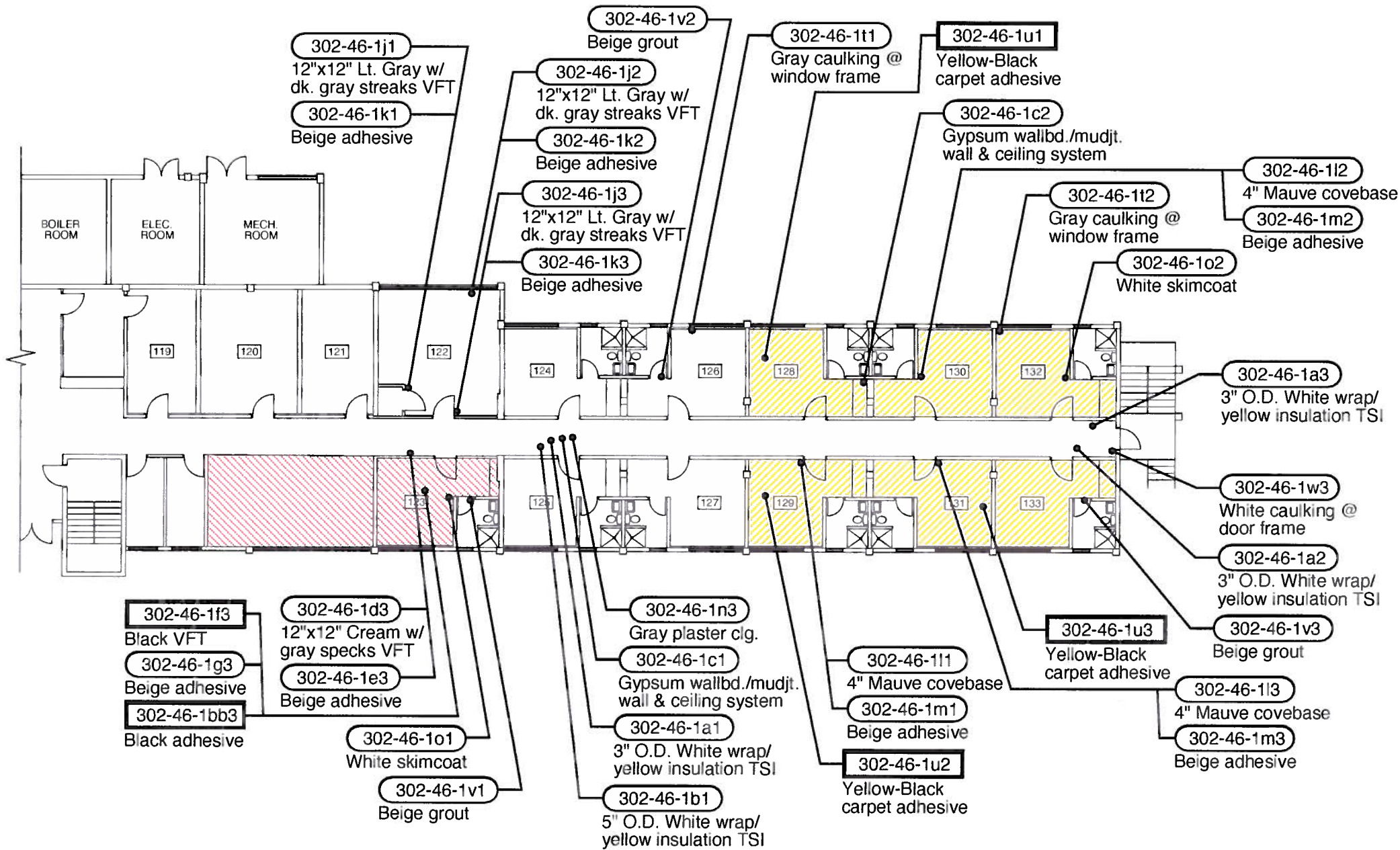
THIS SURVEY WAS LIMITED IN SCOPE TO SPECIFIC AREAS AFFECTED BY PLANNED RENOVATION ACTIVITIES ONLY; THEREFORE, THIS REPORT MAKES NO WARRANTY FOR AREAS OF THE BUILDING WHICH WERE NOT INCLUDED IN THE SCOPE OF THE SURVEY.



KALAELOA
 BUILDING 46 - PARTIAL FIRST FLOOR PLAN
 NOT TO SCALE

ASBESTOS SAMPLE LOCATION PLAN

BLDG #	NAME OF BUILDING	ADDRESS	SKETCH #
46	KALAELOA - BUILDING 46	BLDG. 46 ENTERPRISE AVE. KALAELOA-KAPOLEI, HI 96707	302-46-1 2 OF 2



LEGEND

ACM: SAMPLE #

NON-ACM: SAMPLE #

NORTH

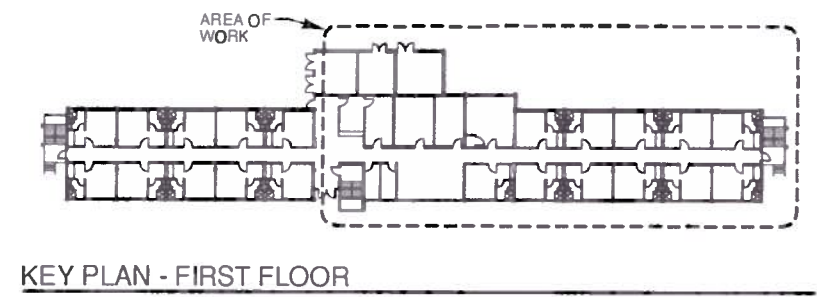
ASBESTOS-CONTAINING MATERIALS (ACM)* :
 *ACM are described in this Legend in **boldface** text; Non-ACM (listed here only if layered with ACM) are described in plain text.

SAMPLE AREAS 302-46-1D, -1E, -1F, -1G, -1BB:
 12"x12" CREAM W/ GRAY SPECKS VFT, BEIGE ADHESIVE, **BLACK VFT**, BEIGE ADHESIVE, **BLACK ADHESIVE**

SAMPLE AREA 302-46-1U:
YELLOW-BLACK CARPET ADHESIVE

* ASBESTOS-CONTAINING MATERIAL (ACM) IS DEFINED AS ANY MATERIAL CONTAINING > 1 % ASBESTOS.

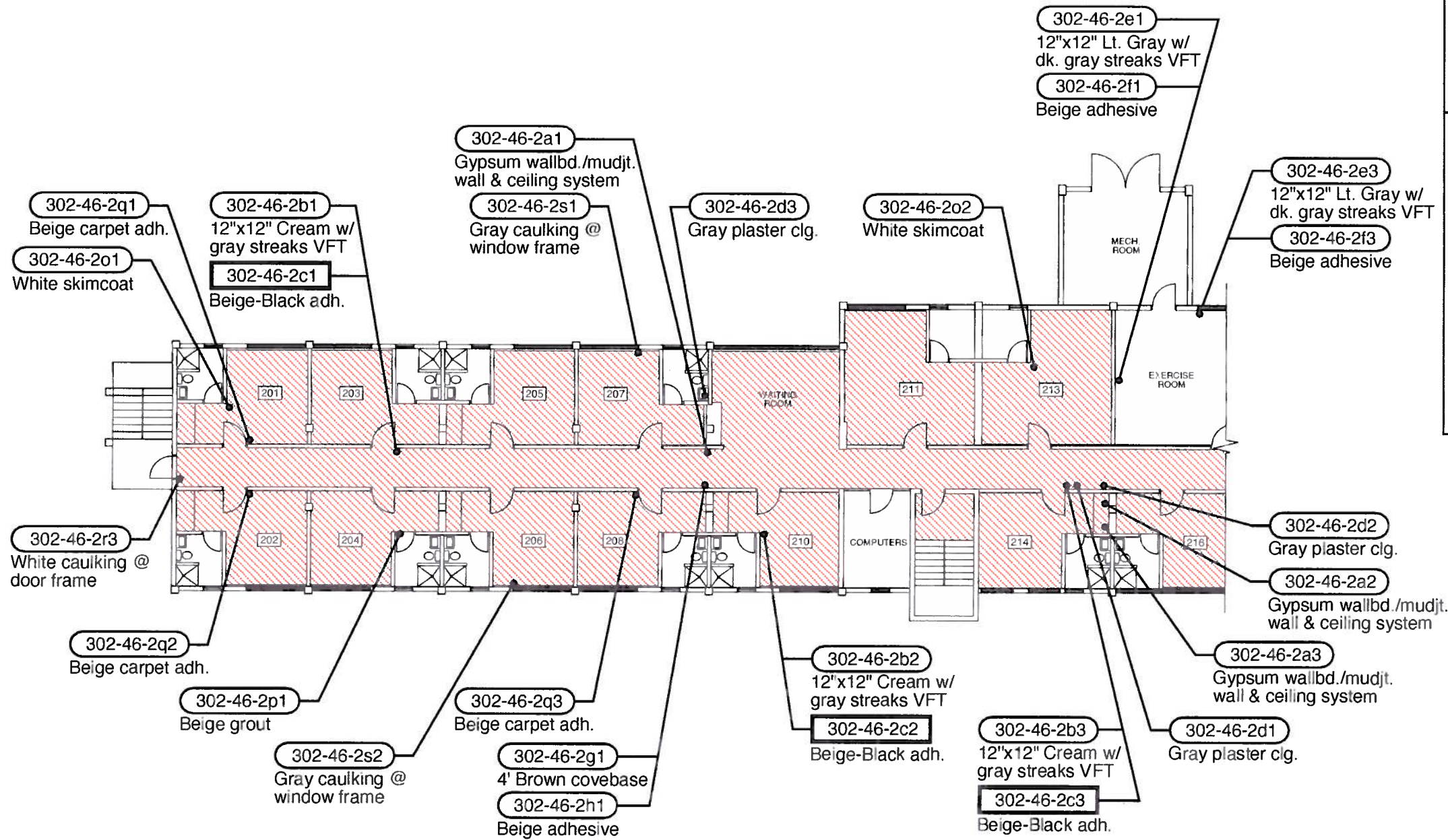
THIS SURVEY WAS LIMITED IN SCOPE TO SPECIFIC AREAS AFFECTED BY PLANNED RENOVATION ACTIVITIES ONLY; THEREFORE, THIS REPORT MAKES NO WARRANTY FOR AREAS OF THE BUILDING WHICH WERE NOT INCLUDED IN THE SCOPE OF THE SURVEY.



KALAELOA
BUILDING 46 - PARTIAL FIRST FLOOR PLAN
 NOT TO SCALE

ASBESTOS SAMPLE LOCATION PLAN

BLDG #	NAME OF BUILDING	ADDRESS	SKETCH #
46	KALAELOA - BUILDING 46	BLDG. 46 ENTERPRISE AVE. KALAELOA-KAPOLEI, HI 96707	302-46-2 1 OF 2



LEGEND

ACM: SAMPLE #

NON-ACM: SAMPLE #

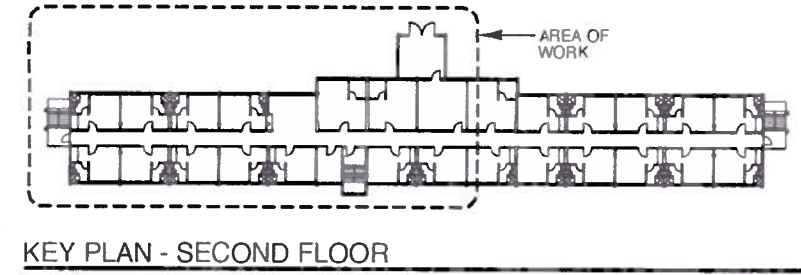
NORTH

ASBESTOS-CONTAINING MATERIALS (ACM)* :
 *ACM are described in this Legend in **boldface text**; Non-ACM (listed here only if layered with ACM) are described in plain text.

SAMPLE AREAS 302-46-2B, -2C:
 12"x12" CREAM W/ GRAY SPECKS VFT, BEIGE-BLACK ADHESIVE

* ASBESTOS-CONTAINING MATERIAL (ACM) IS DEFINED AS ANY MATERIAL CONTAINING > 1 % ASBESTOS.

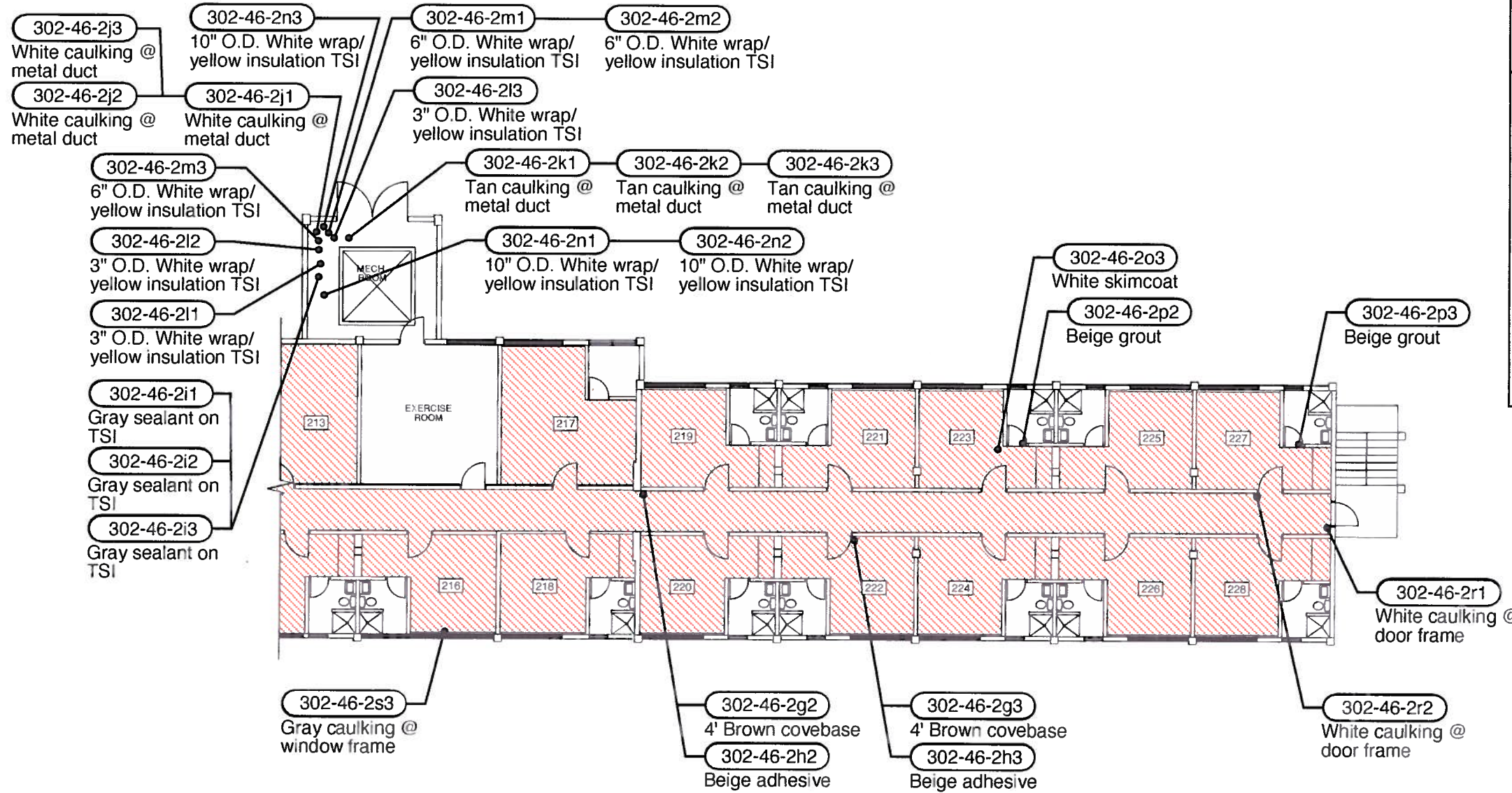
THIS SURVEY WAS LIMITED IN SCOPE TO SPECIFIC AREAS AFFECTED BY PLANNED RENOVATION ACTIVITIES ONLY; THEREFORE, THIS REPORT MAKES NO WARRANTY FOR AREAS OF THE BUILDING WHICH WERE NOT INCLUDED IN THE SCOPE OF THE SURVEY.



KALAELOA
BUILDING 46 - PARTIAL SECOND FLOOR PLAN
 NOT TO SCALE

ASBESTOS SAMPLE LOCATION PLAN

BLDG #	NAME OF BUILDING	ADDRESS	SKETCH #
46	KALAELOA - BUILDING 46	BLDG. 46 ENTERPRISE AVE. KALAELOA-KAPOLEI, HI 96707	302-46-2 2 OF 2



LEGEND

ACM: SAMPLE #

NON-ACM: SAMPLE #

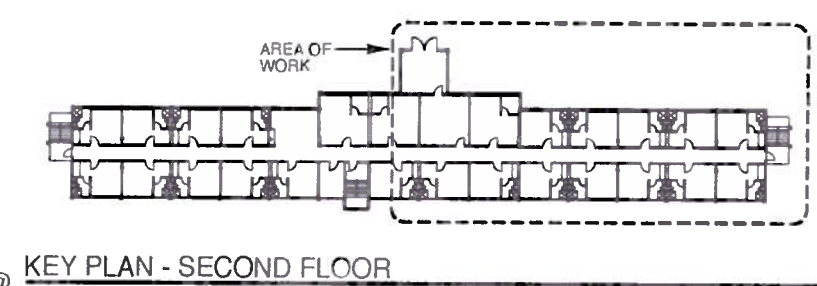
NORTH

ASBESTOS-CONTAINING MATERIALS (ACM)* :
 *ACM are described in this Legend in **boldface** text; Non-ACM (listed here only if layered with ACM) are described in plain text.

SAMPLE AREAS 302-46-2B, -2C:
 12"x12" CREAM W/ GRAY SPECKS VFT,
BEIGE-BLACK ADHESIVE

*ASBESTOS-CONTAINING MATERIAL (ACM) IS DEFINED AS ANY MATERIAL CONTAINING > 1 % ASBESTOS.

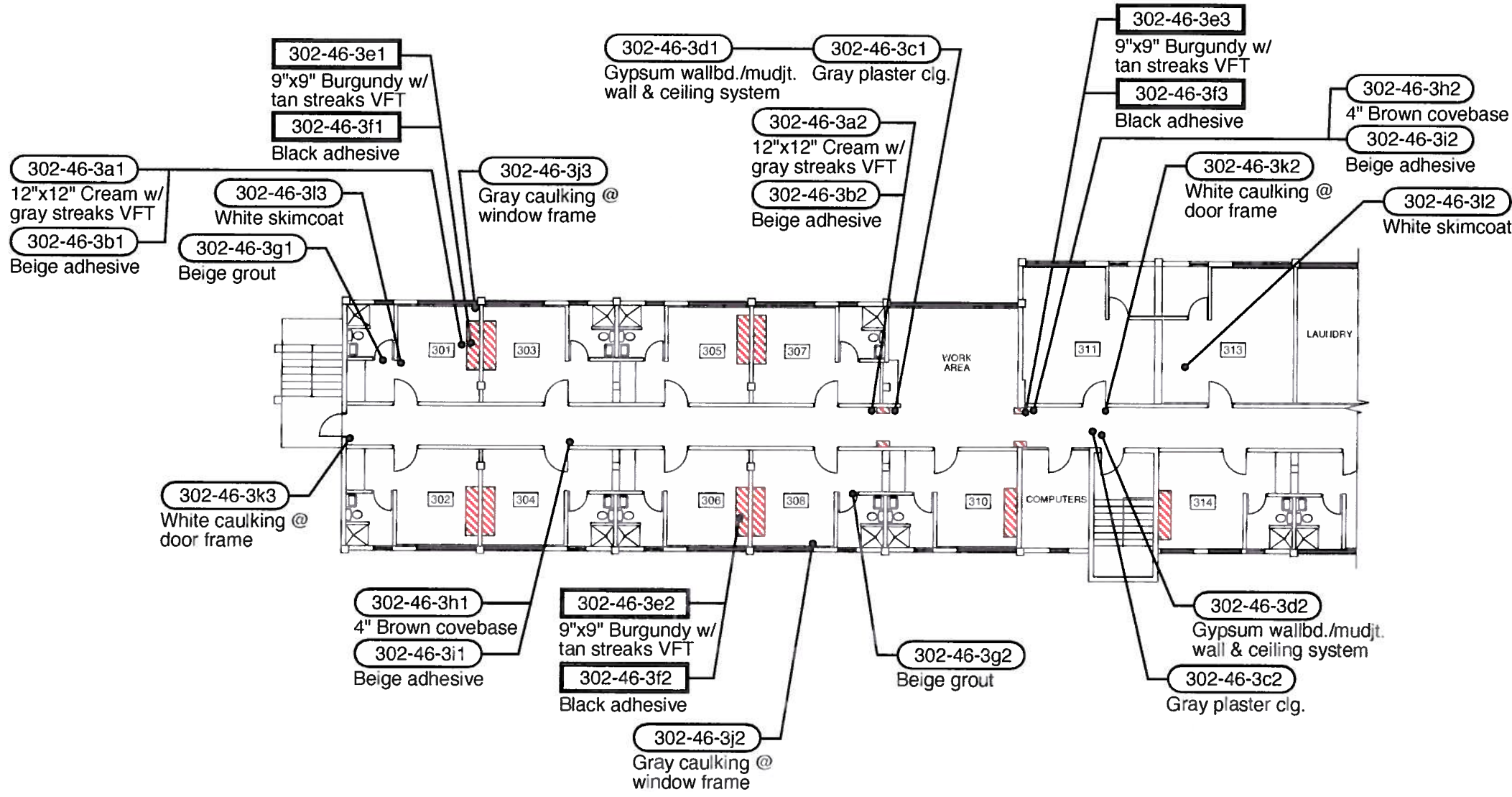
THIS SURVEY WAS LIMITED IN SCOPE TO SPECIFIC AREAS AFFECTED BY PLANNED RENOVATION ACTIVITIES ONLY; THEREFORE, THIS REPORT MAKES NO WARRANTY FOR AREAS OF THE BUILDING WHICH WERE NOT INCLUDED IN THE SCOPE OF THE SURVEY.



KALAELOA
BUILDING 46 - PARTIAL SECOND FLOOR PLAN
 NOT TO SCALE

ASBESTOS SAMPLE LOCATION PLAN

BLDG #	NAME OF BUILDING	ADDRESS	SKETCH #
46	KALAELOA - BUILDING 46	BLDG. 46 ENTERPRISE AVE. KALAELOA-KAPOLEI, HI 96707	302-46-3 1 OF 2



LEGEND

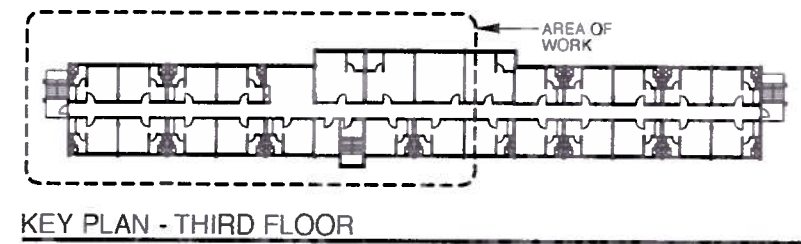
ACM: SAMPLE #	 NORTH
NON-ACM: SAMPLE #	

ASBESTOS-CONTAINING MATERIALS (ACM)* :
 * ACM are described in this Legend in **boldface text**; Non-ACM (listed here only if layered with ACM) are described in plain text.

SAMPLE AREAS 302-46-3E, -3F:
9"x 9" BURGUNDY W/ TAN STREAKS VFT, BLACK ADHESIVE

* ASBESTOS-CONTAINING MATERIAL (ACM) IS DEFINED AS ANY MATERIAL CONTAINING > 1 % ASBESTOS.

THIS SURVEY WAS LIMITED IN SCOPE TO SPECIFIC AREAS AFFECTED BY PLANNED RENOVATION ACTIVITIES ONLY; THEREFORE, THIS REPORT MAKES NO WARRANTY FOR AREAS OF THE BUILDING WHICH WERE NOT INCLUDED IN THE SCOPE OF THE SURVEY.



KALAELOA
BUILDING 46 - PARTIAL THIRD FLOOR PLAN
 NOT TO SCALE

ASBESTOS SAMPLE LOCATION PLAN

BLDG #	NAME OF BUILDING	ADDRESS	SKETCH #
46	KALAELOA - BUILDING 46	BLDG. 46 ENTERPRISE AVE. KALAELOA-KAPOLEI, HI 96707	302-46-3 2 OF 2

LEGEND

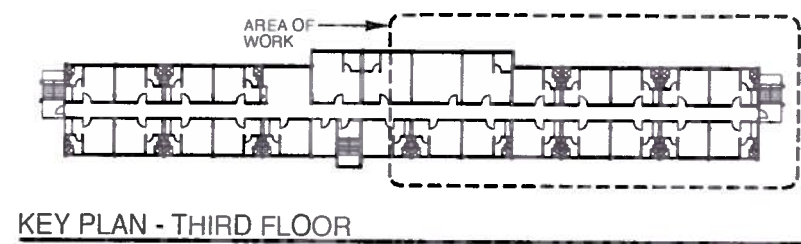
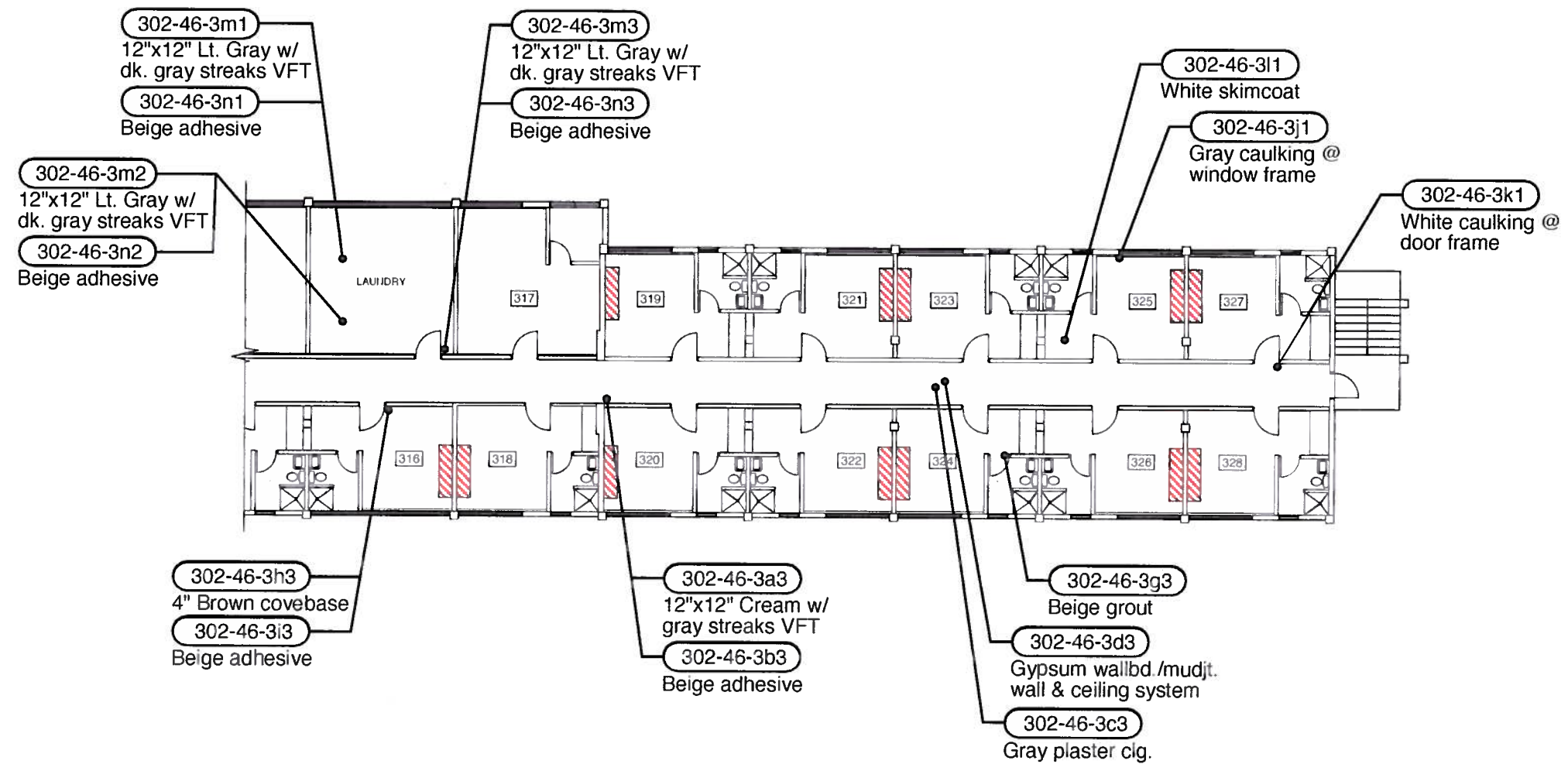
<p>ACM: ← SAMPLE #</p> <p>NON-ACM: ← SAMPLE #</p>	 NORTH
---	------------------

ASBESTOS-CONTAINING MATERIALS (ACM)* :
 *ACM are described in this Legend in **boldface** text; Non-ACM (listed here only if layered with ACM) are described in plain text.

SAMPLE AREAS 302-46-3E, -3F:
9"x 9" BURGUNDY W/ TAN STREAKS VFT, BLACK ADHESIVE

* ASBESTOS-CONTAINING MATERIAL (ACM) IS DEFINED AS ANY MATERIAL CONTAINING > 1 % ASBESTOS.

THIS SURVEY WAS LIMITED IN SCOPE TO SPECIFIC AREAS AFFECTED BY PLANNED RENOVATION ACTIVITIES ONLY; THEREFORE, THIS REPORT MAKES NO WARRANTY FOR AREAS OF THE BUILDING WHICH WERE NOT INCLUDED IN THE SCOPE OF THE SURVEY.



KALAELOA
BUILDING 46 - PARTIAL THIRD FLOOR PLAN
 NOT TO SCALE

ASBESTOS SAMPLE LOCATION PLAN

BLDG #	NAME OF BUILDING	ADDRESS	SKETCH #
46	KALAELOA - BUILDING 46	BLDG. 46 ENTERPRISE AVE. KALAELOA-KAPOLEI, HI 96707	302-46-R 1 OF 2

LEGEND

ACM:  SAMPLE #
 NON-ACM:  SAMPLE #

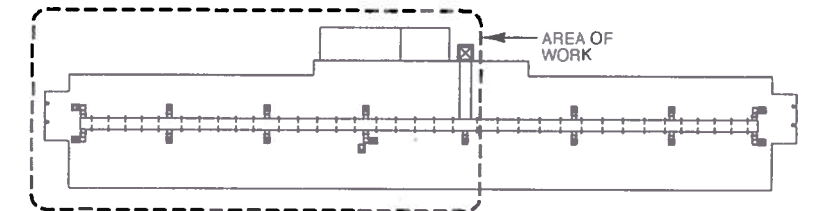
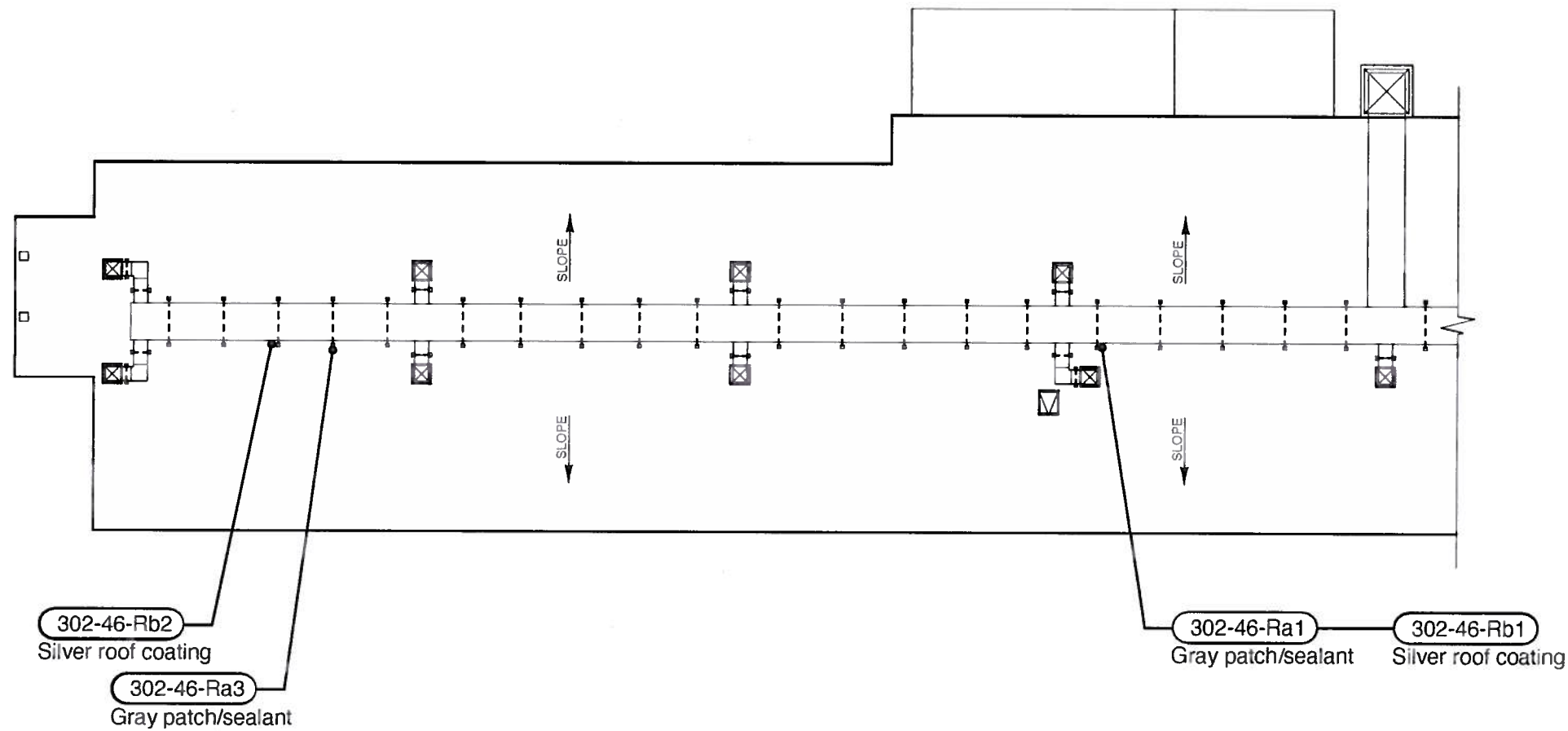


ASBESTOS-CONTAINING MATERIALS (ACM)* :

NO ACM DETECTED IN AREAS SAMPLED

* ASBESTOS-CONTAINING MATERIAL (ACM) IS DEFINED AS ANY MATERIAL CONTAINING > 1 % ASBESTOS.

THIS SURVEY WAS LIMITED IN SCOPE TO SPECIFIC AREAS AFFECTED BY PLANNED RENOVATION ACTIVITIES ONLY; THEREFORE, THIS REPORT MAKES NO WARRANTY FOR AREAS OF THE BUILDING WHICH WERE NOT INCLUDED IN THE SCOPE OF THE SURVEY.



KEY PLAN - ROOF

KALAELOA
BUILDING 46 - PARTIAL ROOF PLAN
 NOT TO SCALE

ASBESTOS SAMPLE LOCATION PLAN

BLDG #	NAME OF BUILDING	ADDRESS	SKETCH #
46	KALAELOA - BUILDING 46	BLDG. 46 ENTERPRISE AVE. KALAELOA-KAPOLEI, HI 96707	302-46-R 2 OF 2

LEGEND

ACM:	←	SAMPLE #
NON-ACM:	←	SAMPLE #

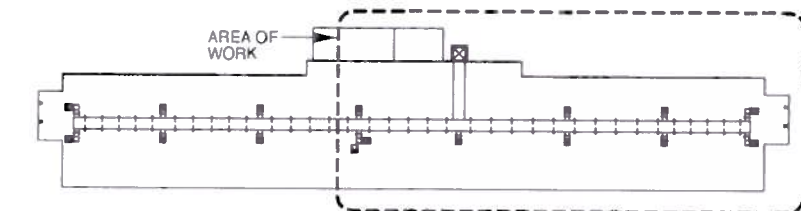
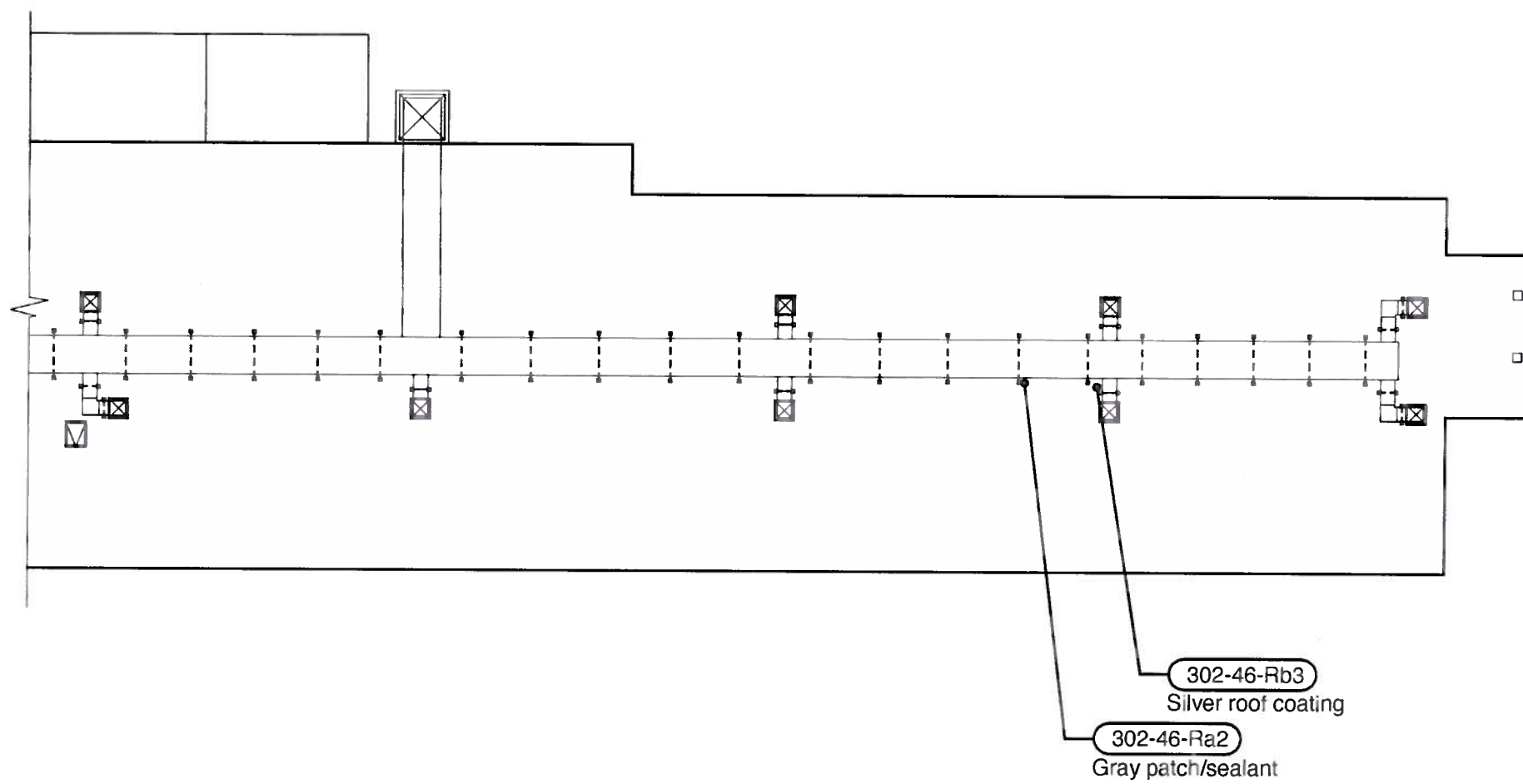
NORTH

ASBESTOS-CONTAINING MATERIALS (ACM)* :

NO ACM DETECTED IN AREAS SAMPLED

* ASBESTOS-CONTAINING MATERIAL (ACM)* IS DEFINED AS ANY MATERIAL CONTAINING > 1 % ASBESTOS.

THIS SURVEY WAS LIMITED IN SCOPE TO SPECIFIC AREAS AFFECTED BY PLANNED RENOVATION ACTIVITIES ONLY; THEREFORE, THIS REPORT MAKES NO WARRANTY FOR AREAS OF THE BUILDING WHICH WERE NOT INCLUDED IN THE SCOPE OF THE SURVEY.



KEY PLAN - ROOF

KALAELOA
BUILDING 46 - PARTIAL ROOF PLAN
 NOT TO SCALE

Appendix C

Photographs

1st Floor



Sample Area # 302-46-1A
3" o.d. white wrap w/
yellow insulation TSI



Sample Area # 302-46-1B
5" o.d. white wrap w/
yellow insulation TSI



Sample Area # 302-46-1C
Suspect Material: gypsum
wallboard/mudjoint wall &
ceiling system



Sample Area # 302-46-1D
12"x12" cream w/gray
specks VFT



Sample Area # 302-46-1E
beige adhesive (beneath
12"x12" cream w/gray
specks VFT)



Sample Area # 302-46-1F
black VAT

Sample Area # 302-46-1G
beige adhesive (beneath black VAT)



Sample Area # 302-46-1H
4" brown covebase



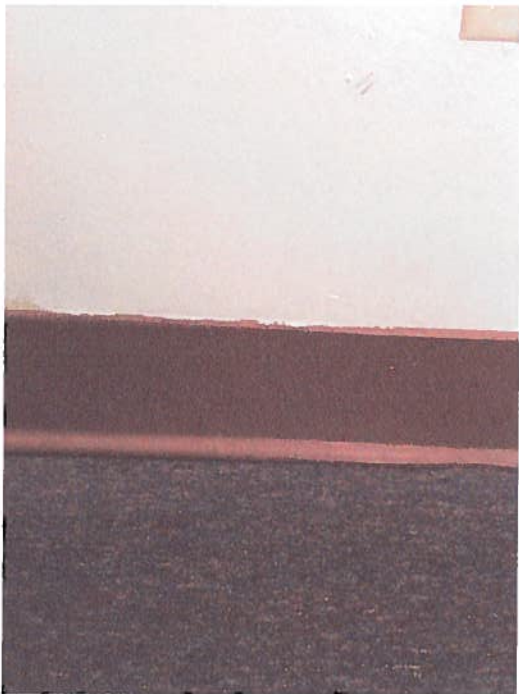
Sample Area # 302-46-1I
beige adhesive (beneath 4"
brown covebase)



Sample Area # 302-46-1J
12" X 12" light-gray w/
dark-gray streaks VFT



Sample Area # 302-46-1K
beige adhesive (beneath
12"X12" light-gray w/dark-
gray streaks VFT)

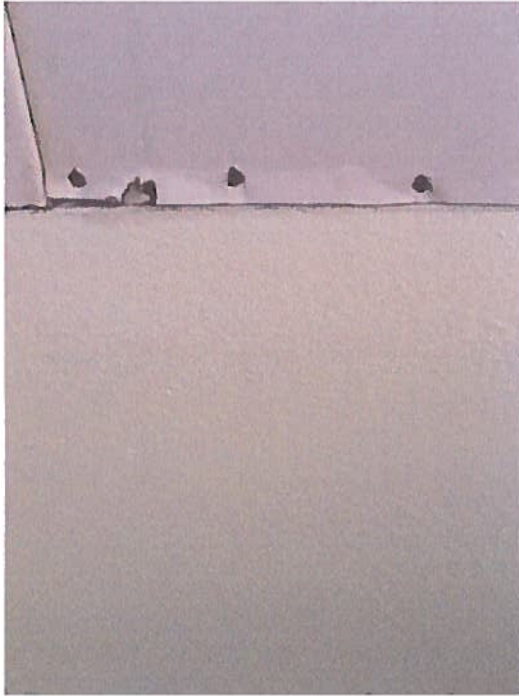


Sample Area # 302-46-1L
4" mauve covebase

Sample Area # 302-46-1M
beige adhesive (beneath 4" mauve covebase)



Sample Area # 302-46-1N
gray plaster ceiling



Sample Area # 302-46-10
white skimcoat



Sample Area # 302-46-1P
12"x12" cream w/blue
specks VFT



Sample Area # 302-46-1Q
beige adhesive (beneath
12"x12" cream w/blue
specks VFT)

Sample Area # 302-46-1R
Blue VFT



Sample Area # 302-46-1S

beige adhesive (beneath 12" X 12" cream w/ blue specks
VFT/beige adhesive/blue VFT)



Sample Area # 302-46-1T
gray caulking at window
frame



Sample Area # 302-46-1U
yellow/black carpet
adhesive



Sample Area # 302-46-1V
beige grout



Sample Area # 302-46-1W
white caulking at door frame



Sample Area # 302-46-1X
tan caulking at duct



Sample Area # 302-46-1Y
gray sealant on TSI



Sample Area # 302-46-Z
white mudjoint on TSI



Sample Area # 302-46-1AA
10" o.d. white wrap w/
yellow insulation TSI

Sample Area # 302-46-1BB
black adhesive (beneath black VAT/beige adhesive)



2nd Floor



Sample Area # 302-46-2A
gypsum wallboard/mudjoint
wall & ceiling system



Sample Area # 302-46-2B
12"x12" cream w/gray
specks VFT



Sample Area # 302-46-2C
beige/black adhesive
(beneath 12" X 12" cream w/
gray specks VFT)



Sample Area # 302-46-D
gray plaster ceiling

Sample Area # 302-46-2E

12" X 12" light-gray w/dark-gray streaks VFT



Sample Area # 302-46-2F

beige adhesive beneath
12" X 12" light-gray w/
dark-gray streaks VFT



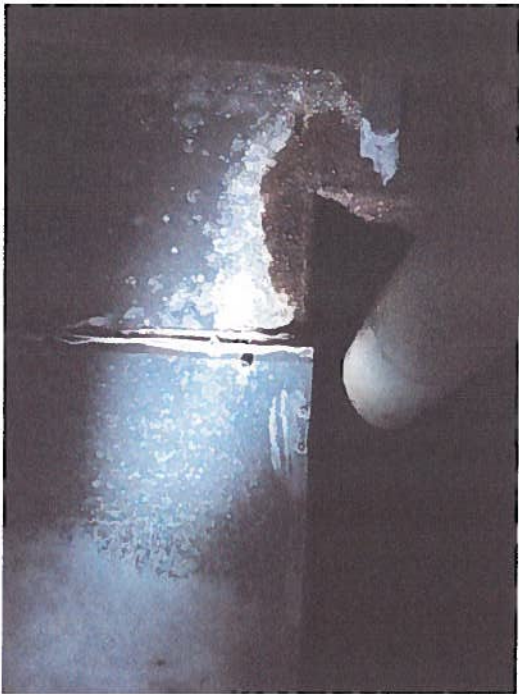
Sample Area # 302-46-2G
Suspect Material: 4" brown
covebase



Sample Area # 302-46-2H
Suspect Material: beige
adhesive (beneath 4"
brown covebase)



Sample Area # 302-46-2I
gray sealant on TSI



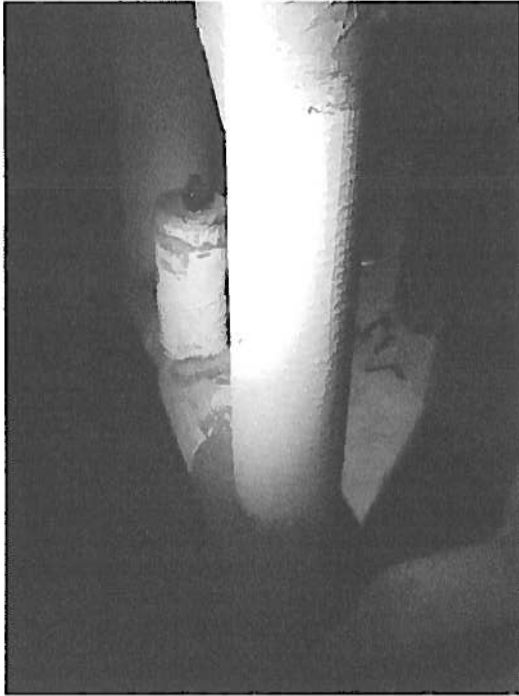
Sample Area # 302-46-2J
white caulking on duct



Sample Area # 302-46-2K
tan caulking on duct



Sample Area # 302-46-2L
3" o.d. white wrap w/
yellow TSI



Sample Area # 302-46-2M
6" o.d. white wrap w/
yellow TSI



Sample Area # 302-46-2N
10" o.d. white wrap w/
yellow TSI



Sample Area # 302-46-20
white skimcoat



Sample Area # 302-46-2P
beige grout



Sample Area # 302-46-2Q
beige carpet adhesive



Sample Area # 302-46-2R
white caulking at door
frame



Sample Area # 302-46-2S
gray caulking at window
frame

3rd Floor



Sample Area # 302-46-3A
12"x12" cream w/gray
specks VFT



Sample Area # 302-46-3B
beige adhesive (beneath
12"x12" cream w/gray
specks VFT)



Sample Area # 302-46-3C
gray plaster ceiling



Sample Area # 302-46-3D
gypsum wallboard/
mudjoint wall and ceiling
system



Sample Area # 302-46-3E
9"x9" burgundy w/tan
streaks VFT



Sample Area # 302-46-3F
black adhesive (beneath
9"x9" burgundy w/tan
streaks VFT)



Sample Area # 302-46-3G
beige grout



Sample Area # 302-46-3H
4" brown covebase



Sample Area # 302-46-3I
beige adhesive (beneath 4"
brown covebase)



Sample Area # 302-46-3J
gray caulking at window
frame



Sample Area # 302-46-3K
white caulking at door
frame



Sample Area # 302-46-3L
white skimcoat

Sample Area # 302-46-3M

12"x12" light-gray w/dark-gray streaks VFT



Sample Area # 302-46-3N
beige adhesive (beneath
12"x12" light-gray w/dark-
gray streaks VFT)

Sample Area # 302-46-30
yellow adhesive on steps



Roof



Sample Area # 302-46-RA
gray patch/sealant



Sample Area # 302-46-RB
silver roof coating



Appendix D

Lead Survey Report



EMET ID: 1106302

Test Date: March 14, 2012

**Kalaeloa Building 46 - Interior Renovations
Lead Survey Report**

XRF#	Location	Component	Substrate	Condition	Color	PbC (mg/cm ²)	Lead-based Paint?	Lead-containing Paint?
3	Calibration					1.00 ± 0.10		
4	Calibration					1.00 ± 0.10		
5	Calibration					1.00 ± 0.10		
6	2nd fl, interior	wall	CMU	good	white	0.05 ± 0.12	no	yes
7	2nd fl, interior	wall	drywall	good	white	0.03 ± 0.07	no	yes
8	2nd fl, interior	soffit	drywall	good	white	0.00 ± 0.02	no	yes
9	2nd fl, interior	door	wood	good	brown	0.01 ± 0.03	no	yes
10	2nd fl, interior	door frame	metal	good	brown	0.00 ± 0.02	no	yes
11	2nd fl, stairwell	wall	concrete	good	white	0.22 ± 0.75	no	yes
12	2nd fl, stairwell	wall	concrete	good	dark brown	0.13 ± 0.19	no	yes
13	2nd fl, stairwell	handrail	metal	peeling	dark brown	0.00 ± 0.02	no	yes
14	2nd fl, stairwell	steps	concrete	peeling	dark brown	0.10 ± 0.06	no	yes
15	2nd fl, stairwell	door frame	metal	peeling	dark brown	0.00 ± 0.02	no	yes
16	2nd fl, stairwell	ceiling	plaster	good	beige	-0.03 ± 0.94	no	yes
17	2nd fl, stairwell	ceiling	plaster	good	beige	0.05 ± 0.08	no	yes
18	3rd fl, interior	ceiling	plaster	good	beige	0.05 ± 0.03	no	yes
19	3rd fl, interior	soffit	drywall	good	white	0.01 ± 0.06	no	yes
20	3rd fl, interior	wall	CMU	good	white	0.01 ± 0.81	no	yes
21	3rd fl, interior	wall	concrete	good	white	0.09 ± 0.85	no	yes
22	3rd fl, interior	fire extinguisher board	wood	good	red	0.00 ± 0.02	no	yes
23	3rd fl, interior	door frame	metal	good	dark brown	0.00 ± 0.02	no	yes
24	3rd fl, interior	door	wood	good	dark brown	0.00 ± 0.02	no	yes
25	3rd fl, interior	door frame	wood	good	brown	0.00 ± 0.02	no	yes
26	3rd fl, interior	door	wood	good	brown	0.00 ± 0.02	no	yes
27	3rd fl, stairwell	wall	concrete	good	dark brown	0.23 ± 0.19	no	yes
28	3rd fl, stairwell	scuttle	metal	peeling	orange	0.28 ± 0.51	no	yes
29	3rd fl, stairwell	floor	concrete	peeling	dark brown	0.08 ± 0.05	no	yes
30	roof	stand	metal	fair	salmon	0.01 ± 0.05	no	yes
31	1st fl, interior	wall	CMU	good	white	0.03 ± 0.03	no	yes
32	1st fl, interior	soffit	drywall	good	white	0.08 ± 0.22	no	yes
33	1st fl, interior	ceiling	plaster	good	white	0.05 ± 0.04	no	yes
34	1st fl, interior	column	concrete	good	white	0.17 ± 0.78	no	yes
35	1st fl, interior	door frame	metal	fair	brown	0.00 ± 0.02	no	yes
36	1st fl, interior	door frame	metal	fair	dark brown	0.01 ± 0.04	no	yes
37	1st fl, stairwell	wall	concrete	good	dark brown	0.28 ± 0.23	no	yes
38	1st fl, stairwell	rail	metal	peeling	dark brown	0.01 ± 0.05	no	yes
39	NULL							
40	1st fl, stairwell	steps	concrete	fair	dark brown	0.50 ± 0.50	no	yes
41	1st fl, interior	wall	CMU	good	beige	0.00 ± 0.02	no	yes
42	1st fl, interior	soffit	drywall	good	beige	0.00 ± 0.02	no	yes
43	1st fl, interior	conduit	metal	good	white	0.01 ± 0.03	no	yes
44	exterior	wall	CMU	good	beige	-0.19 ± 0.84	no	yes
45	exterior	wall	concrete	good	tan	-0.18 ± 0.84	no	yes

Determination of paint as lead-based paint by the U. S. Department of Housing and Urban Development (HUD) is based on the values in the "PbC" column reported in mg/cm² (milligrams per square centimeter). HUD regulations; 24 CFR Parts 35, 200, 881, and 886, and Guidelines for the Evaluation and Control of Lead-based Paint (LBP) Hazards in Housing, dated June 1995, define LBP as paint with a lead content of 1.0 mg/cm² or greater.

However, OSHA and HIOSH regulate activities disturbing paint that contains lead (lead-containing paint), even if the content is below the HUD standard.



EMET ID: 1106302

Test Date: March 14, 2012

Kalaeloa Building 46 - Interior Renovations
Lead Survey Report

XRF#	Location	Component	Substrate	Condition	Color	PbC (mg/cm ²)	Lead-based Paint?	Lead-containing Paint?
46	exterior	column	concrete	good	beige	0.01 ± 0.02	no	yes
47	exterior	column	concrete	good	tan	0.00 ± 0.02	no	yes
48	exterior	door frame	metal	fair	pale tan	0.00 ± 0.02	no	yes
49	exterior	floor	concrete	peeling	blue	0.10 ± 0.04	no	yes
50	exterior	steps	concrete	peeling	pale blue	-0.17 ± 0.91	no	yes
51	exterior	railing	metal	peeling	tan	0.05 ± 0.14	no	yes
52	exterior	louvers	metal	peeling	tan	0.00 ± 0.02	no	yes
53	exterior	duct	metal	good	beige	0.00 ± 0.02	no	yes
54	Calibration					1.00 ± 0.10		
55	Calibration					1.00 ± 0.10		
56	Calibration					1.00 ± 0.10		

Determination of paint as lead-based paint by the U. S. Department of Housing and Urban Development (HUD) is based on the values in the "PbC" column reported in mg/cm² (milligrams per square centimeter). HUD regulations; 24 CFR Parts 35, 200, 881, and 886; and Guidelines for the Evaluation and Control of Lead-based Paint (LBP) Hazards in Housing, dated June 1995, define LBP as paint with a lead content of 1.0 mg/cm² or greater.

However, OSHA and HIOSH regulate activities disturbing paint that contains lead (lead-containing paint), even if the content is below the HUD standard.

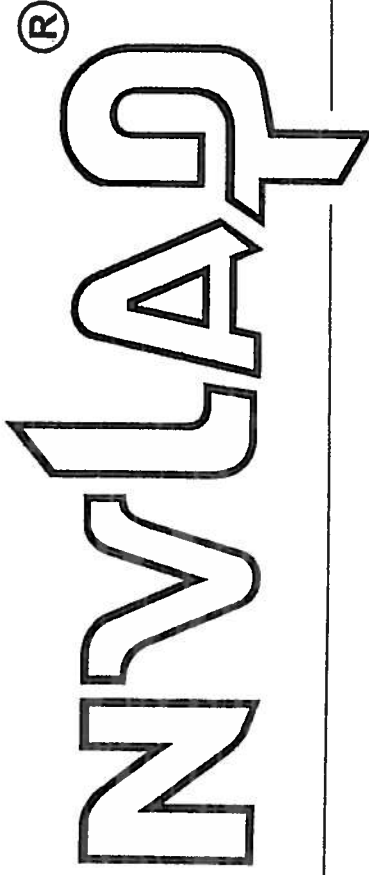
Serial #7798, Source Date 2/1/11

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Appendix E

Certifications

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101807-0

EnvironMETeo Services Inc.
Waipahu, HI

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2011-07-01 through 2012-06-30

Effective dates



Dolly S. Bruce
For the National Institute of Standards and Technology



Lead-Based Paint Activities Firm Certification

THIS IS TO CERTIFY THAT

EnvironMETeo Services, Inc.

has fulfilled the requirements of Chapter 11-41 Hawaii Administrative Rules and the Toxic Substance Control Act (TSCA) Section 402(a)(2), and has received certification as a firm pursuant to §11-41-4, HAR to conduct lead-based paint activities in Hawaii.

This certification is valid from the date of issuance and expires on **JUNE 19, 2012**.

Date of Issue: **JUNE 15, 2009**
Certification # **PBF-0024**

FOR DIRECTOR OF HEALTH

NON-TRANSFERABLE

REVOCABLE FOR CAUSE



State of Hawai'i Asbestos Certification

Training Course Exp. Dates

W	n/a	MP	05/20/12
CS	n/a	PP	n/a
INS	09/07/12	PM	09/07/12

Kaneshiro
 Stephen Y.
 EnvironMETeo Services, Inc.
 HIASB-2307
 State Exp. Date: 09/07/2012

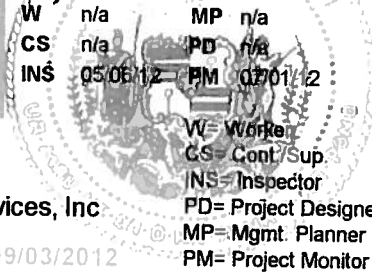
CS = Cont. Sup.
 INS = Inspector
 PD = Project Designer
 MP = Mgmt. Planner
 PM = Project Monitor



State of Hawai'i Asbestos Certification

Training Course Exp. Dates

W	n/a	MP	n/a
CS	n/a	PD	n/a
INS	05/06/12	PM	07/01/12



Custino

Joseph K.

EnvironMETeo Services, Inc.

HIASB-1094

State Exp. Date: 09/03/2012

W= Worker
 CS= Cont/Sup
 INS= Inspector
 PD= Project Designer
 MP= Mgmt. Planner
 PM= Project Monitor



End of Report
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