



2270 D Wyoming NE, Suite 414
Albuquerque, NM 87112
www.atcassociates.com
505-845-9430
Fax 505-844-1275

March 8, 2010

Mr. Scott Brody
College of Santa Fe
1600 St. Michael's Drive
Santa Fe, New Mexico 87505

RE: Asbestos Survey-College of Santa Fe
Task 1 - Main Campus
Task 2 - T-Buildings & Barracks
ATC Project No. 44-39545-0001

Dear Mr. Brody:

At the request of Laureate, Inc., ATC Associates Inc. (ATC) performed asbestos surveys at the campus of the College of Santa Fe, located at 1600 St. Michael's Drive in Santa Fe, New Mexico. The purpose of these surveys was to determine the asbestos content of suspect asbestos-containing materials (ACM), which may be impacted by future demolition and renovation activities in the buildings. The surveys encompassed the interior, exterior, basement, crawlspace, and roof of the buildings and included any materials that might be impacted by future demolition and renovation, including cove base and mastic, wallboard and joint compound, wall and ceiling plaster, ceiling tiles and associate mastic, roofing materials, exterior stucco, and miscellaneous materials associated with mechanical and HVAC systems. The asbestos surveys were conducted in general conformance with ASTM Standard E 2356-04, Standard Practice for Comprehensive Building Asbestos Surveys. Baseline Surveys, as described in the Standard, were conducted in a manner that avoided destructive sampling of suspect building materials, and limited the number of samples collected to three per homogeneous building material. Mr. Dave Martinez and Mr. Justin Kirby, Asbestos Hazard Emergency Response Act (AHERA) accredited asbestos inspectors, performed the surveys. Current AHERA certifications for Mr. Martinez and Mr. Kirby are provided in Attachment A.

SAMPLE ANALYSIS

All samples were analyzed by Polarized Light Microscopy (PLM) in accordance with the Environmental Protection Agency's (EPA) "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R93/116, July 1993). Analysis was performed by Hygeia Laboratories, Inc. located in Sierra Madre, California. Hygeia Labs is certified by the National Institute of Standards and Technology (NIST) National Voluntary



Laboratory Accreditation Program (NVLAP) Accreditation program. Laboratory accreditations are provided in Attachment B.

FINDINGS AND RECOMMENDATIONS

Asbestos is a hazardous substance. Its condition, handling and disposal are regulated by federal, state, and local agencies. ACM generally do not pose a health threat unless the asbestos fibers are disturbed by renovation, construction or demolition and may become airborne and inhaled. Employees and contractors working in an area where asbestos is present must be informed of the type and location of ACM.

For materials found to contain less than one percent (<1%) asbestos by weight as determined by the PLM analysis method, the United States Occupational Safety and Health Administration (OSHA) mandates that the material(s) be treated as an ACM and are subject to regulations under 29 CFR 1926.1101.

The OSHA requires employers to implement specific work practices, which protect workers from airborne asbestos exposure. Building materials, which contain even low levels of asbestos (trace amounts), can potentially generate significant concentrations of airborne asbestos fibers when disturbed. Therefore, control measures should be instituted which adequately addresses worker health and safety during planned renovation or demolition activities involving these materials.

The OSHA and EPA identify asbestos-containing material (ACM) as any material containing more than one percent asbestos as determined by PLM.

Asbestos survey and analytical results are presented by building. The individual building reports identify the materials sampled, their location, analytical results, quantity, and friability. Also included are the laboratory reports, chain-of-custody forms, sample location maps, and asbestos location maps.

LIMITATION OF BULK SAMPLING OF SUSPECT ASBESTOS-CONTAINING MATERIAL

Reasonable efforts have been made by ATC personnel to locate and sample suspect materials. However, for any facility the existence of unique or concealed asbestos-containing materials and debris is a possibility. In addition, sampling and laboratory analysis constraints typically hinder the investigation. ATC does not warrant, guarantee or profess to have the ability to locate or identify all asbestos-containing materials in a facility. If further suspect asbestos materials are uncovered during demolition activities, stop work and contact ATC for further characterization.



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If you have any questions regarding this report or require further clarification, please do not hesitate to contact our office at (505) 845-9430.

Respectfully submitted,
ATC Associates Inc.

A handwritten signature in black ink, appearing to read 'D. Martinez', written in a cursive style.

David A. Martinez
AHERA Asbestos Inspector

A handwritten signature in black ink, appearing to read 'Justin T. Kirby', written in a cursive style.

Justin T. Kirby
AHERA Asbestos Inspector

A handwritten signature in blue ink, appearing to read 'Brian J. Britain', written in a cursive style.

Brian J. Britain, PE, CSP
Project Lead / AHERA Management Planner



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ATTACHMENT A
AHERA ACCREDITATION CERTIFICATES

This is to certify that

Justin Kirby

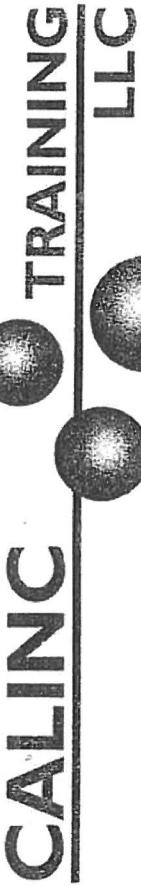
completed the EPA approved A.H.E.R.A. course for

Asbestos Building Inspector Refresher

as required under TSCA Title II

1/7/2010 1/7/2011 CA-001-06 104067
Course Date(s) Exp. Date OSHA # Certificate #

2040 Peabody Road, Vacaville, CA 95687
(707) 446-7996 Fax (707) 446-9072



This is to certify that

Justin Kirby

has successfully completed an EPA approved A.H.E.R.A. course for

Asbestos Building Inspector Refresher

as required under TSCA Title II

1/7/2010

Class Date(s)



David Esparza - President

104067

Certificate Number

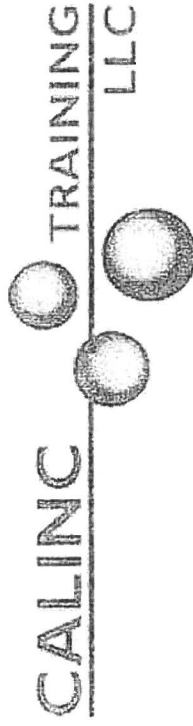
1/7/2011

Expiration Date

CA-001-06

Cal/OSHA Number

2040 Peabody Road Vacaville, CA 95687 Phone (707) 446-7996 Fax (707) 446-9072



This is to certify that

David Martinez

has successfully completed the EPA approved A.H.E.R.A. course for
Asbestos Building Inspector - Refresher
as required under TSCA Title II

5/4/2009 to 5/4/2009
Course Date(s)

5/4/2010
ExpirationDate

A handwritten signature in black ink, appearing to read "David Esparza", is written over a horizontal line.

David Esparza - President

CA-001-06

OSHA Number

AC-53363
Certificate Number

CAL INC 2040 Peabody Rd Vacaville, CA 95696 707.446.7996

The Environmental Institute

Brian Britain

Social Security Number - XXX-XX-6035
ATC Associates, Inc. - 2270 D Wyoming, NE, Suite 414 - Albuquerque, NM 87112

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation
and NESHAP Regulations Training*

Asbestos in Buildings: Inspector Refresher

June 9, 2009

Course Date

11424-I

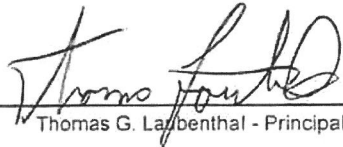
Certificate Number

June 9, 2009

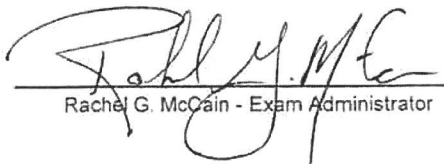
Examination Date

June 8, 2010

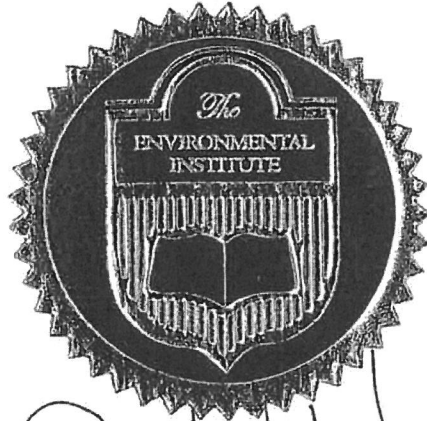
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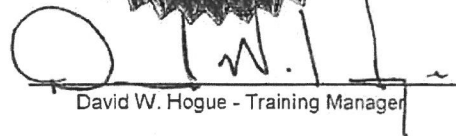


Thomas G. Lambenthal - Principal Instructor



Rachel G. McCain - Exam Administrator





David W. Hogue - Training Manager

Training Location: 505 North Fort Lauderdale Beach Blvd. - Fort Lauderdale, FL 33304

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point)
(American Indoor Air Quality Council Re-certification Credit Registration #09011202)
(Florida Provider Registration Number 0001342 - Course #0002805)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

The Environmental Institute

Brian Britain

Social Security Number - XXX-XX-6035
ATC Associates, Inc. - 2270 D Wyoming, NE, Suite 414 - Albuquerque, NM 87112

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an examination that meets all criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation
and NESHAP Regulations Training*

Asbestos in Buildings: Management Planner Refresher

June 9, 2009

Course Date

11424-MP

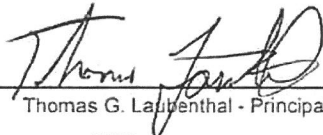
Certificate Number

June 9, 2009

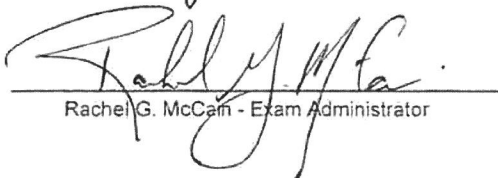
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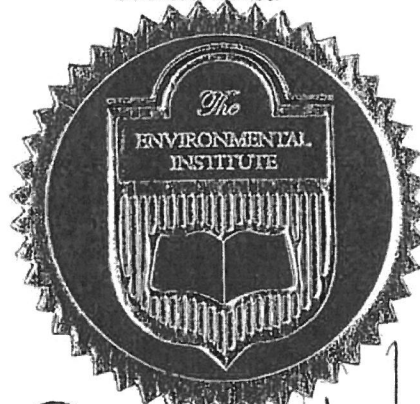
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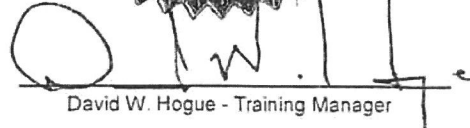


Thomas G. Laubenthal - Principal Instructor



Rachel G. McCain - Exam Administrator





David W. Hogue - Training Manager

Training Location: 505 North Fort Lauderdale Beach Blvd. - Fort Lauderdale, FL 33304

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point)

(Florida Provider Registration Number 0001342 - Course #0002806)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

The Environmental Institute

Brian Britain

Social Security Number - XXX-XX-6035
ATC Associates, Inc. - 2270 D Wyoming, NE, Suite 414 - Albuquerque, NM 87112

*Has completed coursework and satisfactorily passed
an examination that meets the criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation
and NESHAP Regulations Training*

Asbestos in Buildings: Project Designer Refresher

June 10, 2009

Course Date

3342

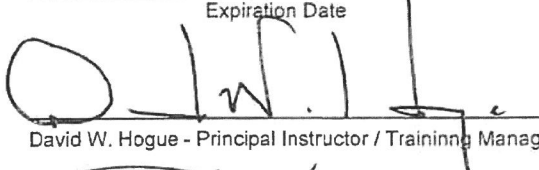
Certificate Number

June 10, 2009

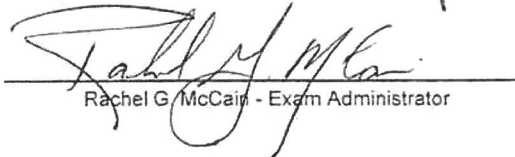
Examination Date

June 9, 2010

Expiration Date



David W. Hogue - Principal Instructor / Training Manager



Rachel G. McCain - Exam Administrator



Training Location: 505 North Fort Lauderdale Beach Blvd. - Fort Lauderdale, FL 33304

(Approved by the ABIH Certification Maintenance Committee for 1 CM point)
(American Indoor Air Quality Council Re-certification Credit Registration #09011203)

(Florida Provider Registration Number 0001342 - Course #0002808)

TEI - 1841 West Oak Parkway, Suite F - Marietta, GA 30062 - (770) 427-3600 - www.tei-atl.com



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ATTACHMENT B
LABORATORY ACCREDITATION



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Hygeia Laboratories Inc.
82 W. Sierra Madre Blvd.
Sierra Madre, CA 91024-2434
Mr. Arturo Casas
Phone: 626-355-4711 Fax: 626-355-4497
E-Mail: casas77@atc-enviro.com
URL: <http://www.hygeialaboratories.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 102116-0

NVLAP Code Designation / Description

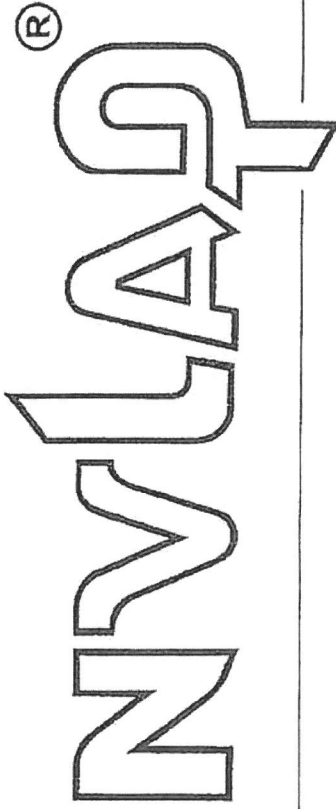
18/A01 EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2009-07-01 through 2010-06-30

Effective dates

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

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 102116-0

Hygeia Laboratories Inc.
Sierra Madre, CA

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).*

2009-07-01 through 2010-06-30

Effective dates



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



Protecting Worker Health

The American Industrial Hygiene Association

acknowledges that

Hygeia Laboratories, Inc.

ATC Associates, Inc., 82 West Sierra Madre Boulevard, Sierra Madre, CA 91024-2434
Laboratory ID: 101658

has fulfilled the requirements of the AIHA Laboratory Quality Assurance Programs (LQAP), thereby, conforming to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories*. The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA in the following:

ACCREDITATION PROGRAMS

- INDUSTRIAL HYGIENE Accreditation Expires: 12/01/2010
- ENVIRONMENTAL LEAD Accreditation Expires: 12/01/2010
- ENVIRONMENTAL MICROBIOLOGY Accreditation Expires:
- FOOD Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with LQAP requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA website for the most current status of the scope of accreditation.

Laura R. McMahon

Laura R. McMahon
Chairperson, Analytical Accreditation Board

Lindsay E. Booker

Lindsay E. Booker, CIH, CSP
President, AIHA

Date Issued: 11/24/2008



LABORATORY QUALITY ASSURANCE PROGRAMS

AIHA

Your Essential Connection: Advancing Occupational and Environmental Health and Safety Globally

2700 Prosperity Ave., Suite 250, Fairfax, VA 22031 U.S.A.
 (703) 849-8888; Fax (703) 207-3561; www.aiha.org

AIHA Laboratory Quality Assurance Programs SCOPE OF ACCREDITATION

Hygeia Laboratories, Inc.

ATC Associates, Inc., 82 West Sierra Madre Boulevard, Sierra Madre, CA 91024-2434

Laboratory ID: **101658**

Issue Date: 11/24/2008

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or revocation. A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA website at: <http://www.aiha.org/Content/LOAP/accred/AccreditedLabs.htm>

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 02/01/1992

IHLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Core Program Testing	AA	OSHA ID-121	
	Gravimetric	NIOSH 0500	
		NIOSH 0600	
	Polarized Light Microscopy (PLM)	EPA 600/R-93/116	
	Phase Contrast Microscopy (PCM)	NIOSH 7400	
	Transmission Electron Microscopy (TEM)	NIOSH 7402	

The laboratory participates in the following AIHA* or AIHA-approved proficiency testing programs:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Metals*
<input type="checkbox"/> Silica*
<input checked="" type="checkbox"/> Asbestos*
<input checked="" type="checkbox"/> Bulk Asbestos*
<input type="checkbox"/> Beryllium*
<input type="checkbox"/> WASP ¹ (Thermal Desorption Tubes)
<input type="checkbox"/> Pharmaceutical Round Robin
<input type="checkbox"/> Compressed/Breathing Air Round Robin
<input type="checkbox"/> NVLAP (determined at the time of site assessment) | <input type="checkbox"/> Organic Solvents*
<input type="checkbox"/> Diffusive Sampler (3M)*
<input type="checkbox"/> Diffusive Sampler (SKC)*
<input type="checkbox"/> Diffusive Sampler (AT)*
<input type="checkbox"/> WASP ¹ (Formaldehyde) |
|--|--|

¹ Workplace Analytical Scheme for Proficiency



LABORATORY QUALITY ASSURANCE PROGRAMS

AIHA

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 (703) 849-8888; Fax (703) 207-3561; www.aiha.org

AIHA Laboratory Quality Assurance Programs SCOPE OF ACCREDITATION

Hygeia Laboratories, Inc.

ATC Associates, Inc., 82 West Sierra Madre Boulevard, Sierra Madre, CA 91024-2434

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The EPA recognizes the AIHA ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air analysis is not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 02/01/2001

Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	NIOSH 7082	
Paint	EPA SW-846 3050B	
	EPA SW-846 3051	
	EPA SW-846 7420	
Settled Dust by Wipe	EPA SW-846 3050B	
	EPA SW-846 3051	
	EPA SW-846 7420	
Soil	EPA SW-846 3051	
	EPA SW-846 3050B	
	EPA SW-846 7420	

The laboratory participates in the following AIHA testing programs:

- ✓ Paint
- ✓ Soil
- ✓ Settled Dust by Wipe
- ✓ Airborne Dust

Building T-64 Bulk Samples:

The following table represents the building materials identified and sampled in Building T-64 during this survey. Positive ACM materials are indicated in **bold red** font. Materials containing trace amounts of asbestos, as determined by EPA point count method, are indicated in **bold blue** font

College of Santa Fe Building: T-64 Sample Date: January 18, 2010							
Sample No.	Homogenous Material	Location	Asbestos Content	Friable	Condition	Quantity	NESHAP Category
T64-001	12"x12" White Floor Tile w/ Beige Mottle	North Entry	ND	Non Friable	Good	NA	NA
T64-002	12"x12" White Floor Tile w/ Beige Mottle	Mid Entry	ND	Non Friable	Good	NA	NA
T64-003	12"x12" White Floor Tile w/ Beige Mottle	South Entry	ND	Non Friable	Good	NA	NA
T64-004	Gray / Red Sheet Flooring	North Side	ND	Non Friable	Good	NA	NA
T64-005	Gray / Red Sheet Flooring	West Entry	ND	Non Friable	Good	NA	NA
T64-006	Gray / Red Sheet Flooring	East Connecting Hallway South	ND	Non Friable	Good	NA	NA
T64-007	White Gypsum Wallboard	Classroom NE	ND	Non Friable	Good	NA	NA
T64-008	White Gypsum Wallboard	Restroom	ND	Non Friable	Good	NA	NA
T64-009	White Gypsum Wallboard	Wood Shop Mid Wall	ND	Non Friable	Good	NA	NA
T64-010	White Gypsum Wallboard	Wood Shop South Wall	ND	Non Friable	Good	NA	NA
T64-011	White Gypsum Wallboard	Classroom Near Skylight	ND	Non Friable	Good	NA	NA
T64-012	White Gypsum Wallboard	West End	ND	Non Friable	Good	NA	NA
T64-013	White Gypsum Wallboard	Wood Shop East	ND	Non Friable	Good	NA	NA
T64-014	White Pipe Insulation	East Connecting Hallway South	Chrysotile 25% Amosite 10%	Friable	Good	≈460 LF	RACM
T64-015	Gray Exterior Window Glazing	North Side	ND	Non Friable	Good	NA	NA
T64-016	Gray Exterior Window Glazing	East Side	ND	Non Friable	Good	NA	NA
T64-017	Gray Exterior Window Glazing	South Side	Chrysotile Trace	Non Friable	Good	NA	NA

College of Santa Fe
Building: T-64
Sample Date: January 18, 2010

Sample No.	Homogenous Material	Location	Asbestos Content	Friable	Condition	Quantity	NESHAP Category
T64-018	White Exterior Window Caulk	North Side	Chrysotile 2%	Non Friable	Good	≈275 LF	Category II nonfriable
T64-019	White Exterior Window Caulk	East Side	Chrysotile 2%	Non Friable	Good		
T64-020	White Exterior Window Caulk	South Side	Chrysotile 2%	Non Friable	Good		
T64-021	Red Exterior Cement Shingle Siding	North Side	Chrysotile 20%	Non Friable	Good	≈3000 ft ²	Category II nonfriable
T64-022	Red Exterior Cement Shingle Siding	East Side	Chrysotile 20%	Non Friable	Good		
T64-023	Red Exterior Cement Shingle Siding	South Side	Chrysotile 20%	Non Friable	Good		
T64-024	Gray Roof Flashing Mastic	Roof	Chrysotile 5%	Non Friable	Good	≈50 ft ²	Category I nonfriable
T64-025	Gray Roof Flashing Mastic	Roof	ND	Non Friable	Good		
T64-026	Gray Roof Flashing Mastic	Roof	Chrysotile 2%	Non Friable	Good		
T64-027	Roof Core	Roof	ND	Non Friable	Good	NA	NA
T64-028	Roof Core	Roof	ND	Non Friable	Good	NA	NA
T64-029	Roof Core	Roof	Chrysotile Trace	Non Friable	Good	NA	NA

ND = Non Detect, LF = Linear Feet, M= Miscellaneous, S= Surfacing, TSI= Thermal System Insulation, RACM= Regulated ACM, Cat. I= Category I Non-friable ACM, Cat. II= Category II Non-friable ACM.

Additional ACM may be present on site in inaccessible or concealed spaces. These spaces include, but are not limited to, pipe chases, spaces between wall/ceiling/door/floor cavities, interior of mechanical components such as boiler cavities, interior ducts, beneath foundation pads, etc. All such unidentified materials should be treated as Presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

CONCLUSIONS

The results of the asbestos survey conducted at Building T-64 indicated **four suspect materials that were sampled and were determined to be asbestos-containing materials (ACM)**. The identified Asbestos Containing Materials are as follows; pipe insulation, exterior window caulk, exterior cement shingle siding and roof flashing mastic- as listed above in Table 1. Assumed asbestos containing hard fittings and pipe insulation are presumed to exist in the inaccessible ceiling space and crawl space.

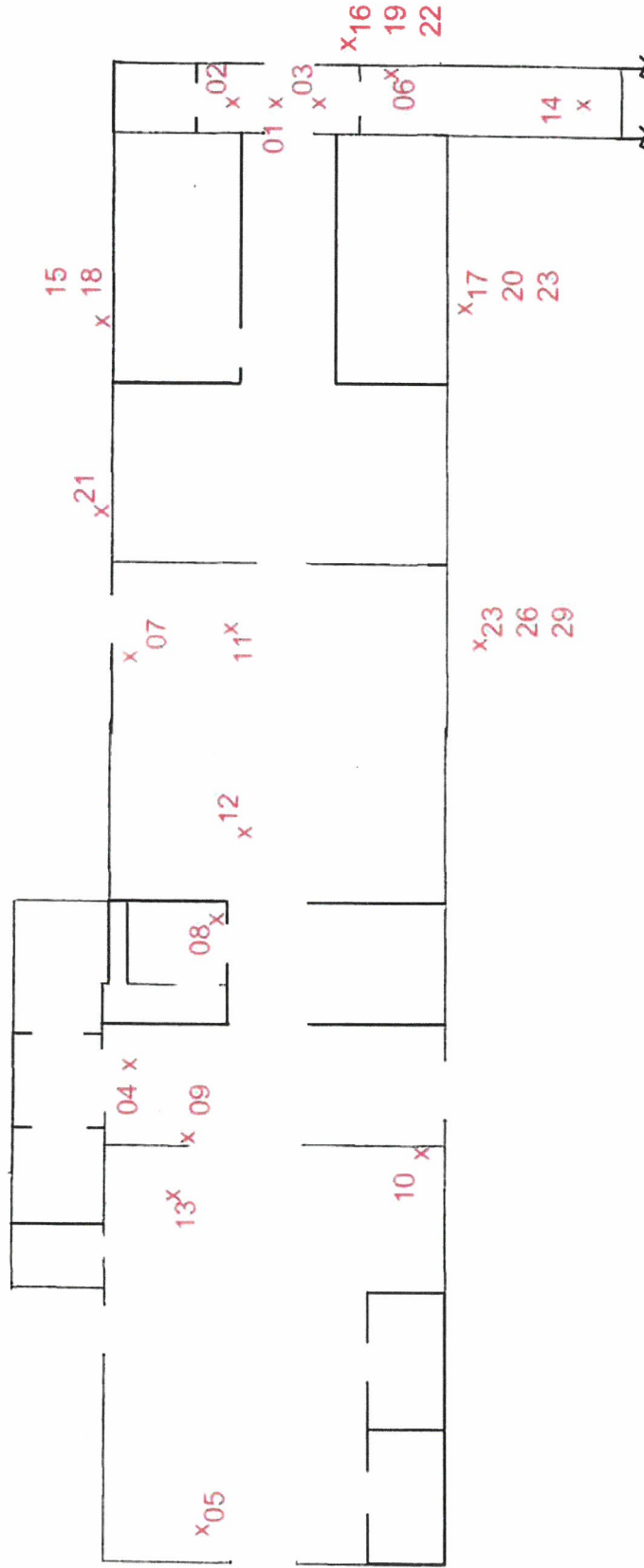
The exterior window glazing and a roof core tested “trace” for asbestos; however, the lab noted that the trace result in the roof core sample appeared to be located in roofing mastic. Additional analysis of those samples using the EPA Point Counting method confirmed that those materials contained less than one percent (1.0%) asbestos, thus not meeting the definition of an “asbestos-containing material” under the OSHA Asbestos in Construction Standard (29CFR1926.1101). However, certain precautions set out in paragraph (g) of the Standard are universal and apply to all work with asbestos, regardless of airborne exposures, or asbestos content of previously installed materials. These requirements are to utilize wet methods, to the extent feasible, (paragraph (g)(1)(ii)); and to promptly clean up and dispose in closed containers, waste and debris contaminated with asbestos (paragraph (g)(1)(iii)).

ATTACHMENTS: A – Bulk Sample Log, Laboratory Analysis and Chain of Custody Documentation
B – Sample Location Map
C – ACM Location Map

**ATTACHMENT B
SAMPLE LOCATION MAP**

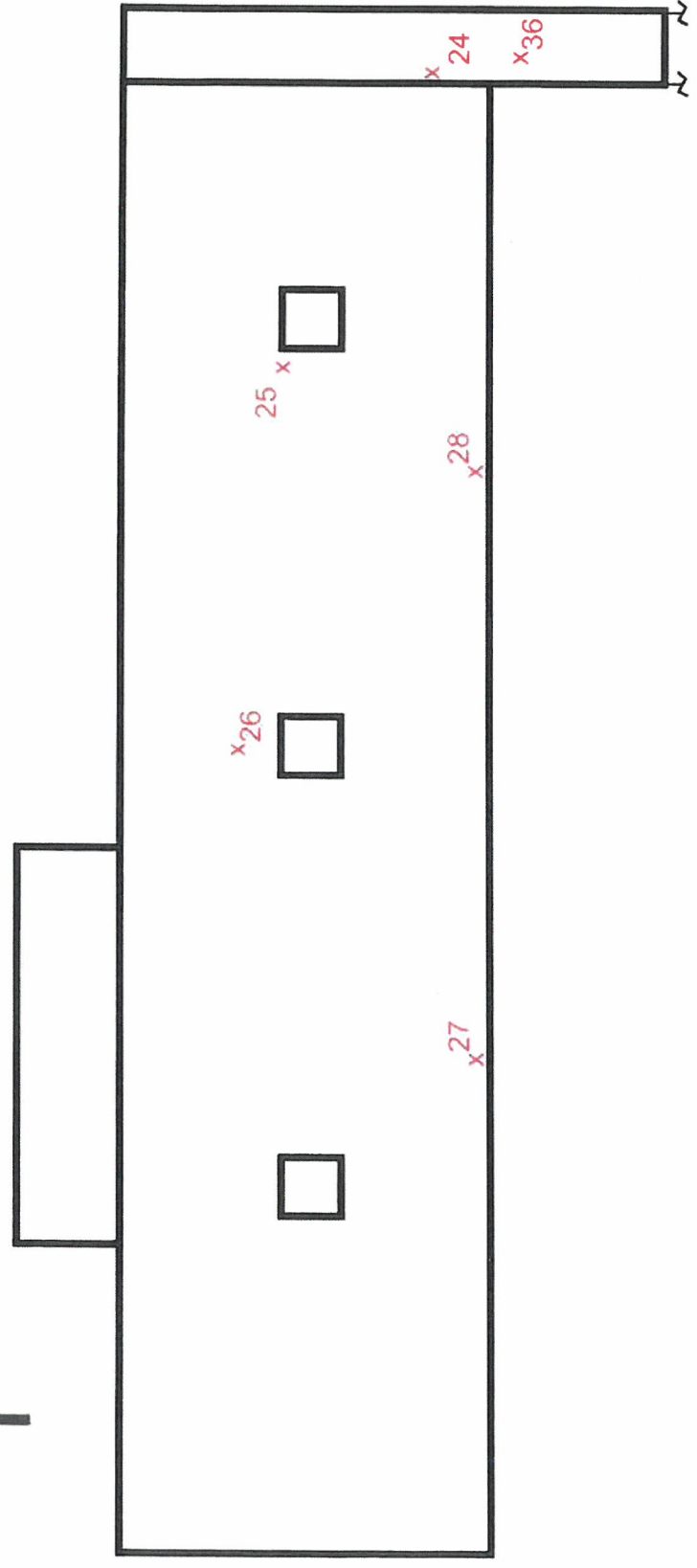
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Building T-64 Sample Location Map



Building T-64 Roof
Sample Location Map

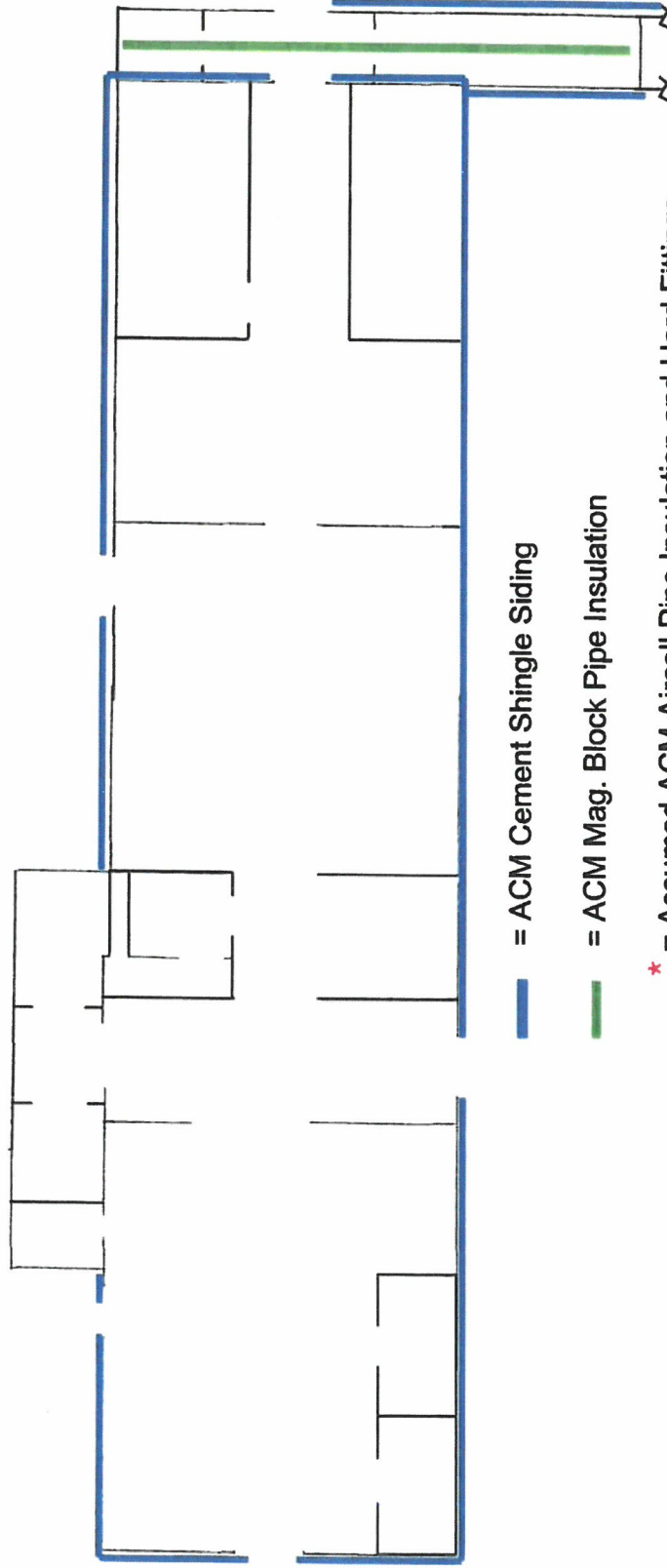
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**ATTACHMENT C
ACM LOCATION MAP**

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↑

Building T-64 Asbestos Location Map



— = ACM Cement Shingle Siding

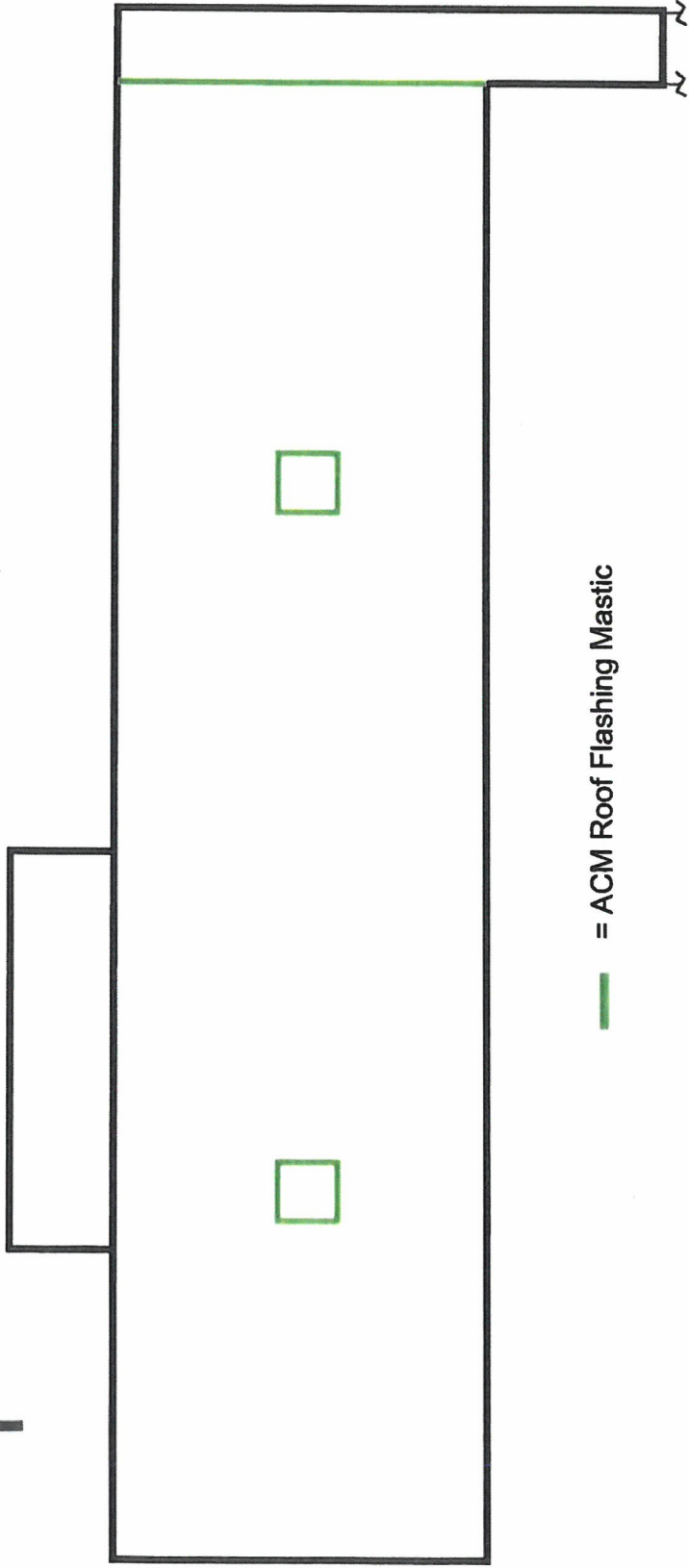
— = ACM Mag. Block Pipe Insulation

* = Assumed ACM Aircell Pipe Insulation and Hard Fittings
Located in Crawl Space and Ceiling Space.

** = ACM Exterior Window Caulk Located Around the
Perimeter of all Windows

Building T-64 Roof
Asbestos Location Map

N ↑



Building T-65 Bulk Samples:

The following table represents the building materials identified and sampled in Building T-65 during this survey. Positive ACM materials are indicated in **bold red** font. Materials containing trace amounts of asbestos, as determined by EPA point count method, are indicated in **bold blue** font

College of Santa Fe Building T-65 Sample Date: January 18, 2010							
Sample No.	Homogenous Material	Location	Asbestos Content	Friable	Condition	Quantity	NESHAP Category
T65-001	12"x12" White Floor Tile w/ Gray Mottle	NE Room Entry	Tile Chrysotile 2% Mastic Chryso. 5%	Non Friable	Good	≈1000 ft ²	Category I nonfriable
T65-002	12"x12" White Floor Tile w/ Gray Mottle	Women's Restroom Entry	Tile Chrysotile 2% Mastic Chryso. 5%	Non Friable	Good		
T65-003	12"x12" White Floor Tile w/ Gray Mottle	North Office Entry	Tile Chrysotile 2%	Non Friable	Good		
T65-004	12"x12" White Floor Tile w/ Beige Mottle	Kitchenette North	Tile Chrysotile 2%	Non Friable	Good	≈550 ft ²	Category I nonfriable
T65-005	12"x12" White Floor Tile w/ Beige Mottle	Hallway West	Tile Chrysotile 2%	Non Friable	Good		
T65-006	12"x12" White Floor Tile w/ Beige Mottle	Glazing Room Entry	Tile Chrysotile 2%	Non Friable	Good		
T65-007	Gray / Red Sheet Flooring	West Exit	ND	Non Friable	Good	NA	NA
T65-008	Gray / Red Sheet Flooring	Studio East	ND	Non Friable	Good	NA	NA
T65-009	Gray / Red Sheet Flooring	North Office	ND	Non Friable	Good	NA	NA
T65-010	4" White / Tan Covebase w/ Mastic	Women's Restroom East Wall	ND	Non Friable	Good	NA	NA
T65-011	4" White / Tan Covebase w/ Mastic	Men's Restroom West Wall	ND	Non Friable	Good	NA	NA
T65-012	4" White / Tan Covebase w/ Mastic	Kitchenette East	ND	Non Friable	Good	NA	NA
T65-013	White Gypsum Wallboard	Kitchenette South Wall	ND	Non Friable	Good	NA	NA
T65-014	White Gypsum Wallboard	East Entry	ND	Non Friable	Good	NA	NA
T65-015	White Gypsum Wallboard	Studio East	ND	Non Friable	Good	NA	NA
T65-016	White Gypsum Wallboard	Studio North	ND	Non Friable	Good	NA	NA
T65-017	White Gypsum Wallboard	Hallway East	Chrysotile Trace	Non Friable	Good	NA	NA

**College of Santa Fe
Building T-65
Sample Date: January 18, 2010**

Sample No.	Homogenous Material	Location	Asbestos Content	Friable	Condition	Quantity	NESHAP Category
T65-018	White Gypsum Wallboard	North Office NE	Chrysotile Trace	Non Friable	Good	NA	NA
T65-019	White Gypsum Wallboard	Studio East	Chrysotile Trace	Non Friable	Good	NA	NA
T65-020	Gray Pipe Insulation	Studio East Above Sink	Chrysotile 80%	Friable	Good	≈400 LF	RACM
T65-021	Gray Exterior Window Glazing	South Side	Chrysotile Trace	Non Friable	Good	NA	NA
T65-022	Gray Exterior Window Glazing	West Side	Chrysotile Trace	Non Friable	Good	NA	NA
T65-023	Gray Exterior Window Glazing	North Side	ND	Non Friable	Good	NA	NA
T65-024	White Exterior Window Caulk	South Side	Chrysotile 2%	Non Friable	Good	≈750 LF	Category II nonfriable
T65-025	White Exterior Window Caulk	West Side	Chrysotile 2%	Non Friable	Good		
T65-026	White Exterior Window Caulk	North Side	Chrysotile 2%	Non Friable	Good		
T65-027	Red Exterior Cement Shingle Siding	Exterior Walls	Chrysotile 20%	Non Friable	Good	≈3400 ft ²	Category II nonfriable
T65-028	Red Exterior Cement Shingle Siding	Exterior Walls	Chrysotile 20%	Non Friable	Good		
T65-029	Red Exterior Cement Shingle Siding	Exterior Walls	Chrysotile 20%	Non Friable	Good		
T65-030	White Pipe Insulation	Ceiling Space	Chrysotile 20% Amosite 5%	Friable	Good	≈60 LF	RACM
T65-031	Gray Roof Flashing Mastic	Roof	Chrysotile 5%	Non Friable	Good	≈40 ft ²	Category I nonfriable
T65-032	Gray Roof Flashing Mastic	Roof	Chrysotile 5%	Non Friable	Good		
T65-033	Gray Roof Flashing Mastic	Roof	Chrysotile 5%	Non Friable	Good		
T65-034	Roof Core	Roof	ND	Non Friable	Good	NA	NA
T65-035	Roof Core	Roof	ND	Non Friable	Good	NA	NA
T65-036	Roof Core	Roof	ND	Non Friable	Good	NA	NA

ND = Non Detect, LF = Linear Feet, M= Miscellaneous, S= Surfacing, TSI= Thermal System Insulation, RACM= Regulated ACM, Cat. I= Category I Non-friable ACM, Cat. II= Category II Non-friable ACM.

Additional ACM may be present on site in inaccessible or concealed spaces. These spaces include, but are not limited to, pipe chases, spaces between wall/ceiling/door/floor cavities, interior of mechanical components such as boiler cavities, interior ducts, beneath foundation pads, etc. All such unidentified materials should be treated as Presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

CONCLUSIONS

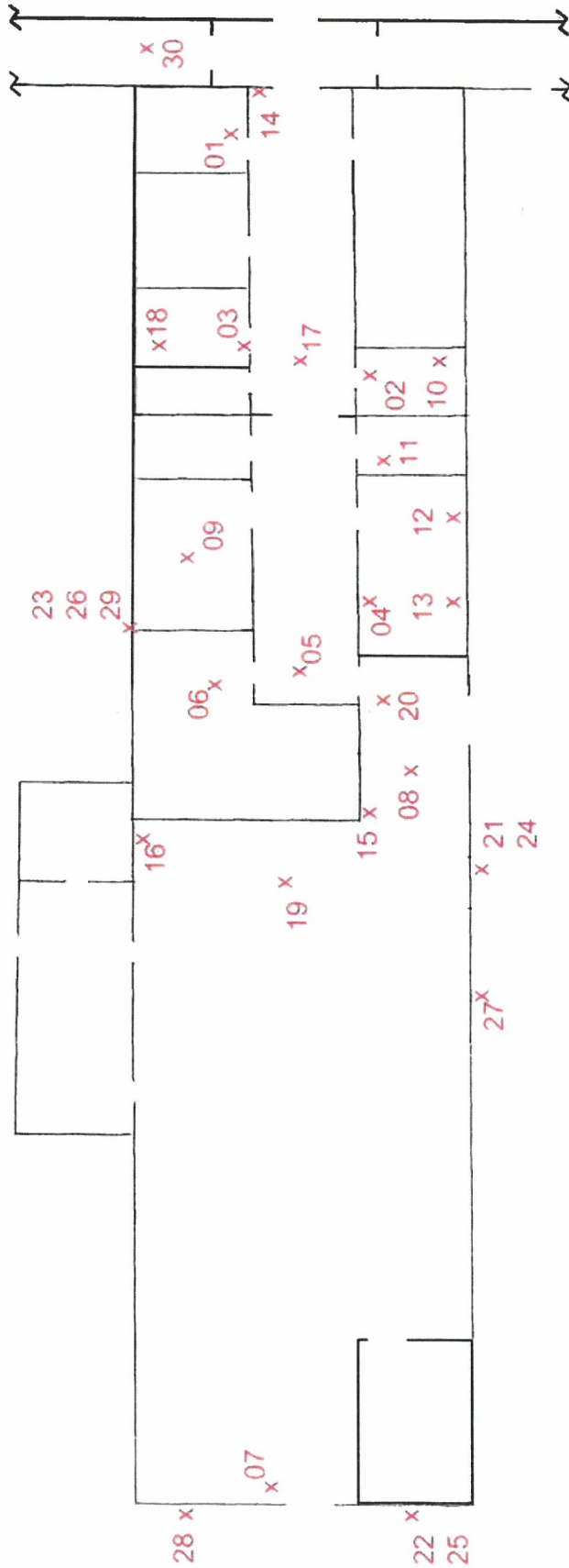
The results of the asbestos survey conducted at Building T-65 **indicated six suspect materials that were sampled and were determined to be asbestos-containing materials (ACM)**. The identified Asbestos Containing Materials are as follows; 2 different 12'X 12" floor tiles, pipe insulation, exterior window caulk, exterior cement shingle siding and roof flashing mastic- as listed above in Table 1. Assumed asbestos containing hard fittings and ACM pipe insulation was observed in the ceiling space and is presumed to exist in the crawl space under the building

The gypsum wallboard and exterior window glazing tested "trace" for asbestos, but additional analysis of those samples using the EPA Point Counting method confirmed that those materials contained less than one percent (1.0%) asbestos, thus not meeting the definition of an "asbestos-containing material" under the OSHA Asbestos in Construction Standard (29CFR1926.1101). However, certain precautions set out in paragraph (g) of the Standard are universal and apply to all work with asbestos, regardless of airborne exposures, or asbestos content of previously installed materials. These requirements are to utilize wet methods, to the extent feasible, (paragraph (g)(1)(ii)); and to promptly clean up and dispose in closed containers, waste and debris contaminated with asbestos (paragraph (g)(1)(iii)).

ATTACHMENTS: A – Bulk Sample Log, Laboratory Analysis and Chain of Custody Documentation
B – Sample Location Map
C – ACM Location Map

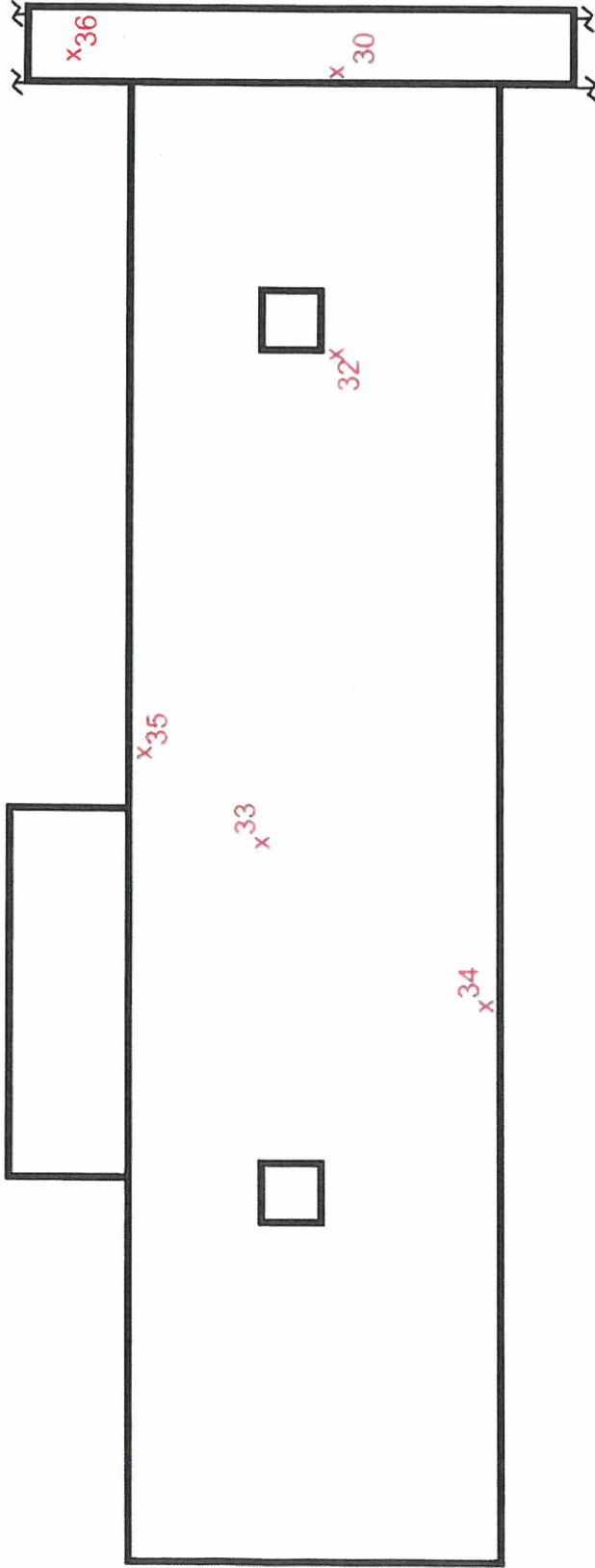
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Building T-65 Sample Location Map



Building T-65 Roof
Sample Location Map

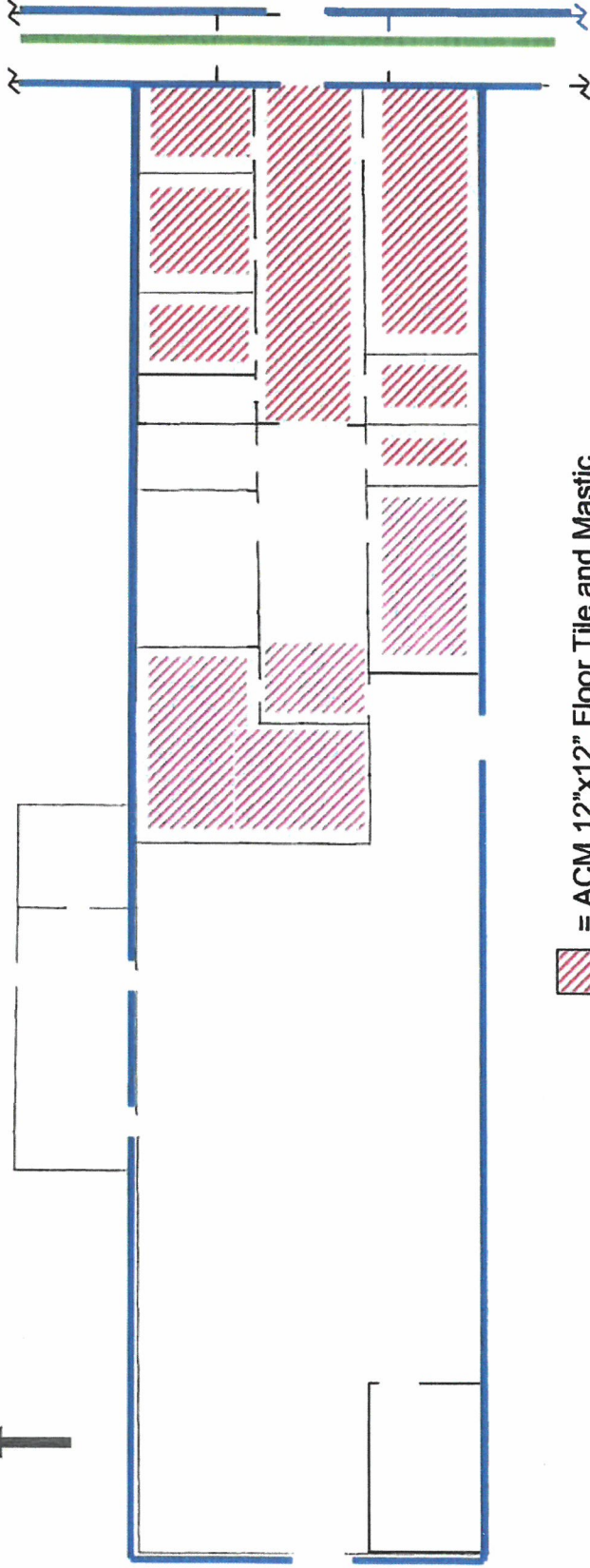
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**ATTACHMENT C
ACM LOCATION MAP**

Building T-65 Asbestos Location Map

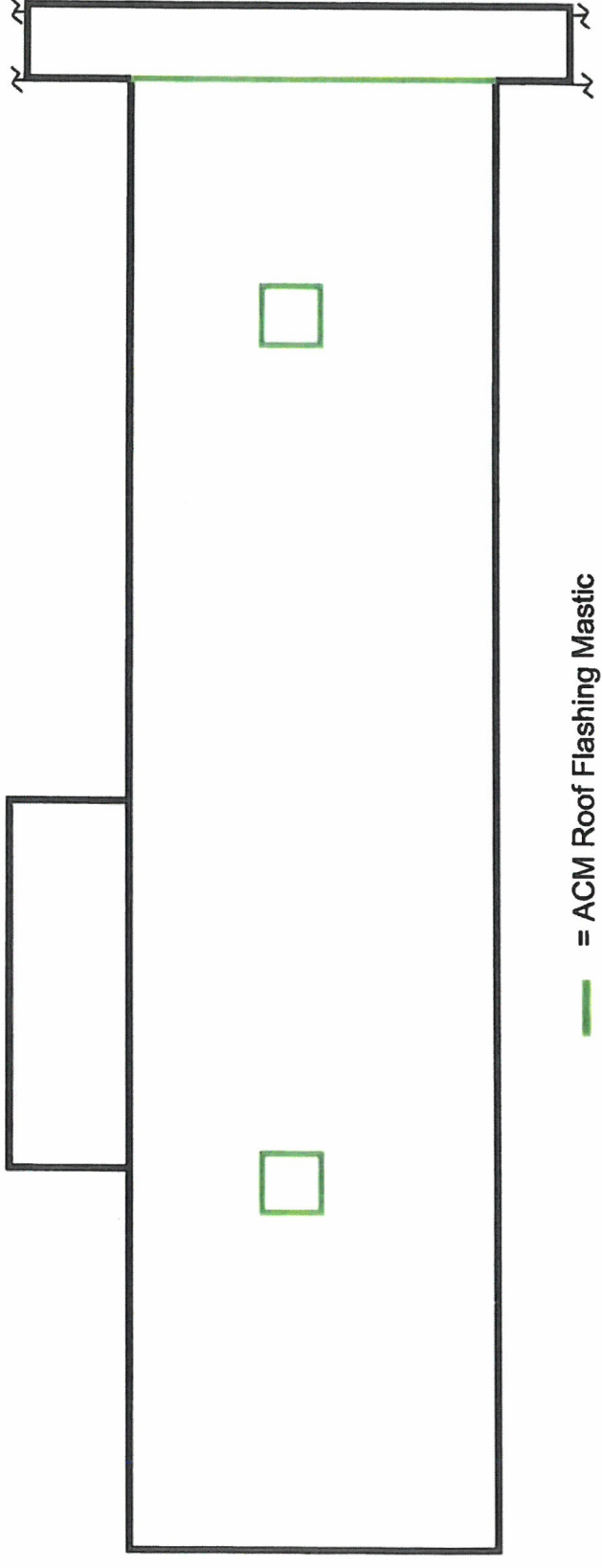
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-  = ACM 12"x12" Floor Tile and Mastic
-  = ACM 12"x12" Floor Tile
-  = ACM Cement Shingle Siding
-  = ACM Mag. Block Pipe Insulation
- * = ACM Aircell Pipe Insulation and Hard Fittings Located in Crawl Space and Ceiling Space.
- ** = ACM Exterior Window Caulk Located Around the Perimeter of all Windows

Building T-65 Roof
Asbestos Location Map

N ↑



— = ACM Roof Flashing Mastic

Building T-66 Bulk Samples:

The following table represents the building materials identified and sampled in Building T-66 during this survey. Positive ACM materials are indicated in bold red font. Materials containing trace amounts of asbestos, as determined by EPA point count method, are indicated in bold blue font

College of Santa Fe Building T-66 Sample Date: January 18, 2010							
Sample No.	Homogenous Material	Location	Asbestos Content	Friable	Condition	Quantity	NESHAP Category
T66-001	Gray / Red Sheet Flooring	West Studio	ND	Non Friable	Good	NA	NA
T66-002	Gray / Red Sheet Flooring	Mid South Office	ND	Non Friable	Good	NA	NA
T66-003	Gray / Red Sheet Flooring	Main Studio	ND	Non Friable	Good	NA	NA
T66-004	12"x12" White Floor Tile	Main Studio West	ND	Non Friable	Good	NA	NA
T66-005	12"x12" White Floor Tile	Restroom	ND	Non Friable	Good	NA	NA
T66-006	12"x12" White Floor Tile	Main Studio East	ND	Non Friable	Good	NA	NA
T66-007	4" Gray Covebase w/ Mastic	Main Studio by S. Entry	ND	Non Friable	Good	NA	NA
T66-008	4" Gray Covebase w/ Mastic	Mid Office by Door	ND	Non Friable	Good	NA	NA
T66-009	4" Gray Covebase w/ Mastic	SW Office by Door	ND	Non Friable	Good	NA	NA
T66-010	White Gypsum Wallboard	East Studio NE	ND	Non Friable	Good	NA	NA
T66-011	White Gypsum Wallboard	Main Studio NE	ND	Non Friable	Good	NA	NA
T66-012	White Gypsum Wallboard	West Studio N. Wall	ND	Non Friable	Good	NA	NA
T66-013	White Gypsum Wallboard	West Studio Outside Storage	ND	Non Friable	Good	NA	NA
T66-014	White Gypsum Wallboard	West Studio Center	ND	Non Friable	Good	NA	NA
T66-015	White Gypsum Wallboard	Main Studio	ND	Non Friable	Good	NA	NA
T66-016	White Gypsum Wallboard	East Studio	ND	Non Friable	Good	NA	NA
T66-017	Electrical Wire Insulation	Main Studio Hatch	ND	Non Friable	Good	NA	NA
T66-018	2'x4' Lay-in Ceiling Tile w/ Cross Fissure	Restroom	ND	Friable	Good	NA	NA

**College of Santa Fe
Building T-66
Sample Date: January 18, 2010**

Sample No.	Homogenous Material	Location	Asbestos Content	Friable	Condition	Quantity	NESHAP Category
T66-019	2'x4' Lay-in Ceiling Tile w/ Cross Fissure	Restroom	ND	Friable	Good	NA	NA
T66-020	2'x4' Lay-in Ceiling Tile w/ Cross Fissure	Restroom	ND	Friable	Good	NA	NA
T66-021	Gray Exterior Window Glazing	On Window Panes	ND	Non Friable	Good	NA	NA
T66-022	Gray Exterior Window Glazing	On Window Panes	Chrysotile Trace	Non Friable	Good	NA	NA
T66-023	Gray Exterior Window Glazing	On Window Panes	Chrysotile Trace	Non Friable	Good	NA	NA
T66-024	White Exterior Window Caulk	Around Edges of Windows	Chrysotile 2%	Non Friable	Good	≈750 LF	Category II nonfriable
T66-025	White Exterior Window Caulk	Around Edges of Windows	Chrysotile 2%	Non Friable	Good		
T66-026	White Exterior Window Caulk	Around Edges of Windows	Chrysotile 2%	Non Friable	Good		
T66-027	Red Exterior Cement Shingle Siding	Exterior Walls	Chrysotile 20%	Non Friable	Good	≈3000 ft ²	Category II nonfriable
T66-028	Red Exterior Cement Shingle Siding	Exterior Walls	Chrysotile 20%	Non Friable	Good		
T66-029	Red Exterior Cement Shingle Siding	Exterior Walls	Chrysotile 20%	Non Friable	Good		
T66-030	Black Roof Flashing Mastic	Roof	Chrysotile 5%	Non Friable	Good	≈40 ft ²	Category I nonfriable
T66-031	Black Roof Flashing Mastic	Roof	Chrysotile 5%	Non Friable	Good		
T66-032	Black Roof Flashing Mastic	Roof	Chrysotile 5%	Non Friable	Good		
T66-033	Roof Core	Roof	ND	Non Friable	Good	NA	NA
T66-034	Roof Core	Roof	ND	Non Friable	Good	NA	NA
T66-035	Roof Core	Roof	ND	Non Friable	Good	NA	NA

ND = Non Detect, LF = Linear Feet, M= Miscellaneous, S= Surfacing, TSI= Thermal System Insulation, RACM= Regulated ACM, Cat. I= Category I Non-friable ACM, Cat. II= Category II Non-friable ACM.

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CONCLUSIONS

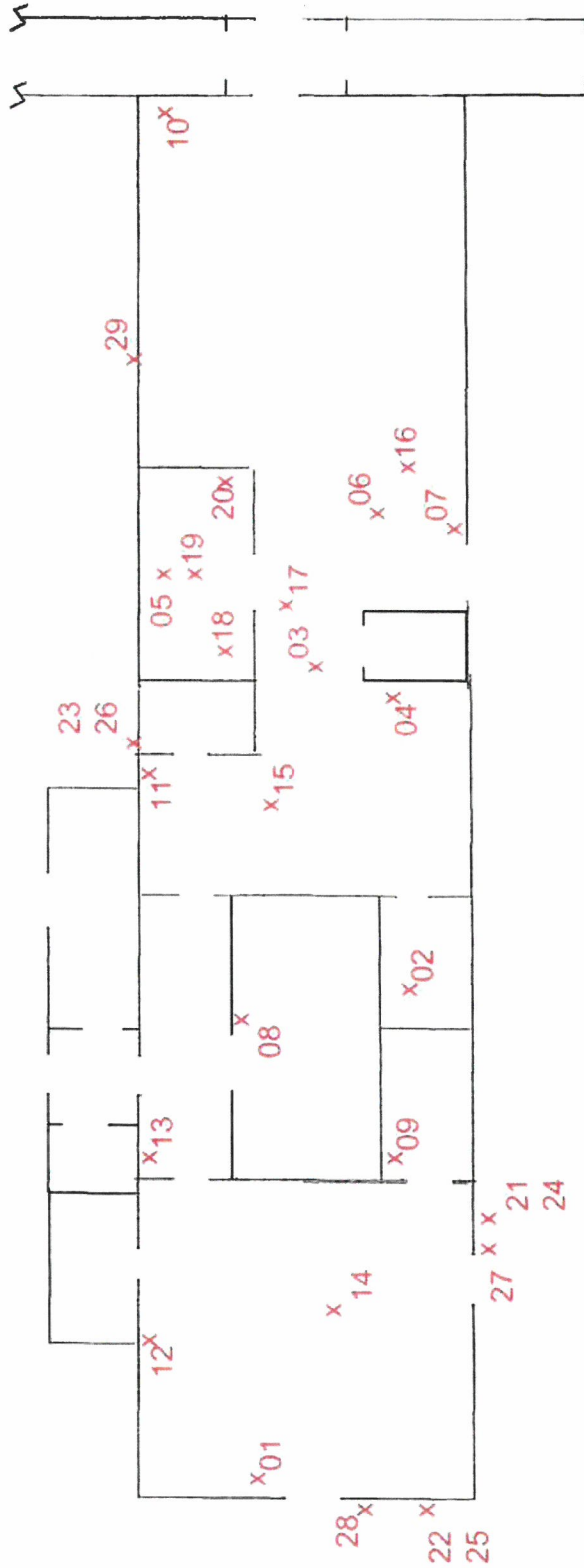
The results of the asbestos survey conducted at Building T-66 **indicated three suspect materials that were sampled and were determined to be asbestos-containing materials (ACM)**. The identified Asbestos Containing Materials are as follows; exterior window caulk, exterior cement shingle siding and roof flashing mastic- as listed above in Table 1. Assumed asbestos containing hard fittings and pipe insulation are presumed to exist in the inaccessible ceiling space and crawl space.

The exterior window glazing tested “trace” for asbestos, but additional analysis of those samples using the EPA Point Counting method confirmed that those materials contained less than one percent (1.0%) asbestos, thus not meeting the definition of an “asbestos-containing material” under the OSHA Asbestos in Construction Standard (29CFR1926.1101). However, certain precautions set out in paragraph (g) of the Standard are universal and apply to all work with asbestos, regardless of airborne exposures, or asbestos content of previously installed materials. These requirements are to utilize wet methods, to the extent feasible, (paragraph (g)(1)(ii)); and to promptly clean up and dispose in closed containers, waste and debris contaminated with asbestos (paragraph (g)(1)(iii)).

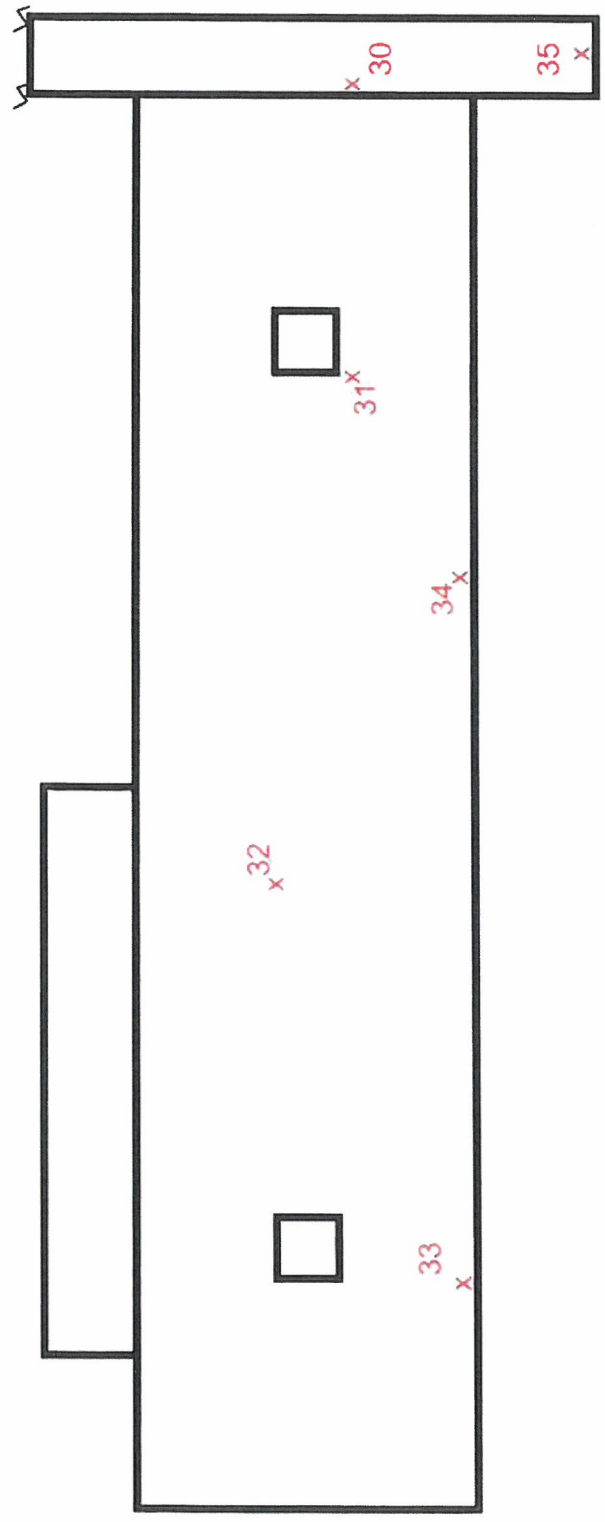
ATTACHMENTS: A – Bulk Sample Log, Laboratory Analysis and Chain of Custody Documentation
B – Sample Location Map
C – ACM Location Map

ATTACHMENT B
SAMPLE LOCATION MAP

Building T-66
Sample Location Map

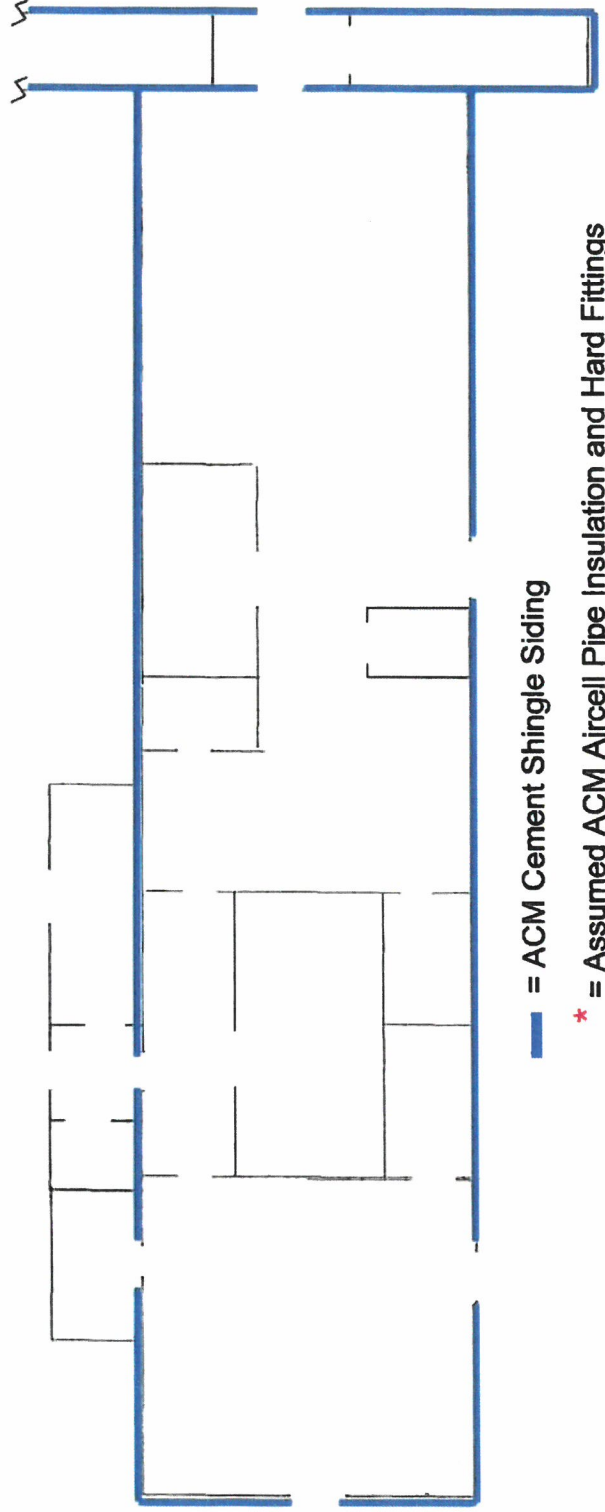


Building T-66 Roof
Sample Location Map



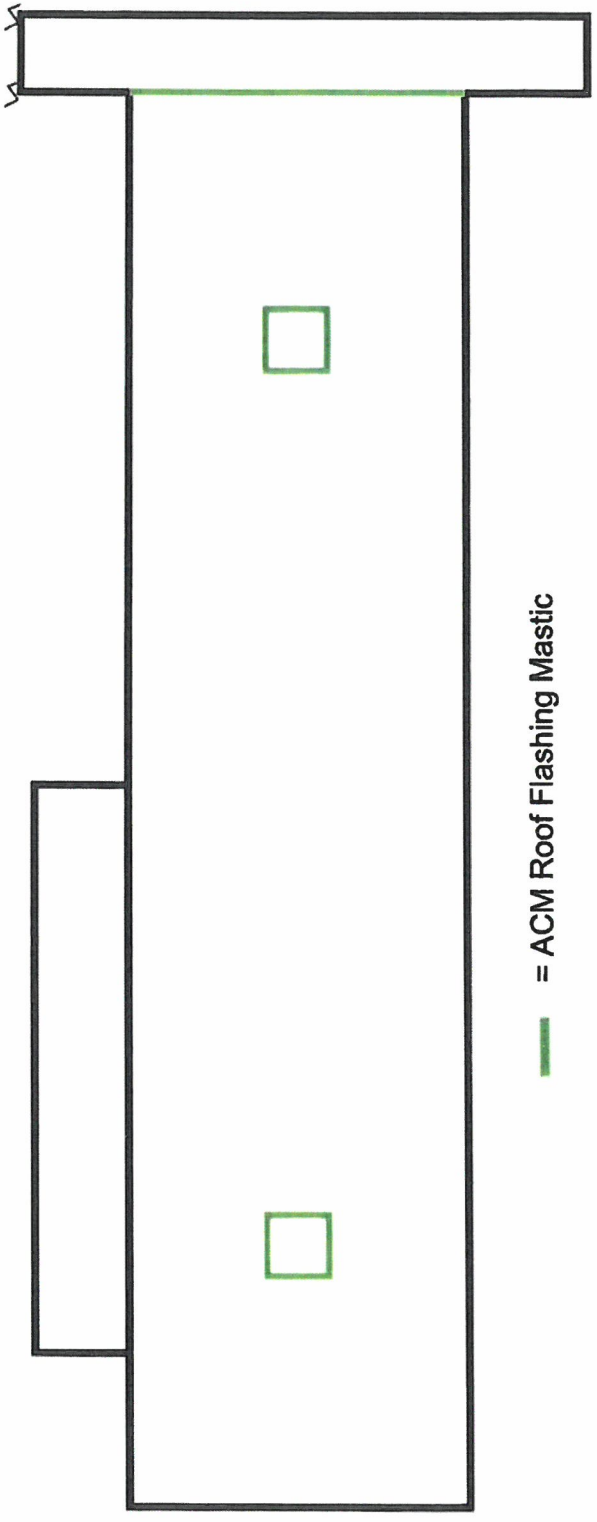
**ATTACHMENT C
ACM LOCATION MAP**

Building T-66 Asbestos Location Map



- = ACM Cement Shingle Siding
- *** = Assumed ACM Aircell Pipe Insulation and Hard Fittings Located in Crawl Space and Ceiling Space.
- **** = ACM Exterior Window Caulk Located Around the Perimeter of all Windows

Building T-66 Roof
Asbestos Location Map



— = ACM Roof Flashing Mastic