

Strawberry Hill
Elementary School
203 Hamilton Court
Anamosa, Iowa 52205

Anamosa Community
School District

THREE YEAR REINSPECTION

LOCAL EDUCATION AGENCY: Anamosa Community School District

FACILITY/BUILDING SITE: Strawberry Hill Elementary School

INSPECTOR/MANAGEMENT PLANNER: Thomas E. Haas

REINSPECTION DATE: Sept 4, 2014

REASSESSMENT DATE: Sept 4, 2014

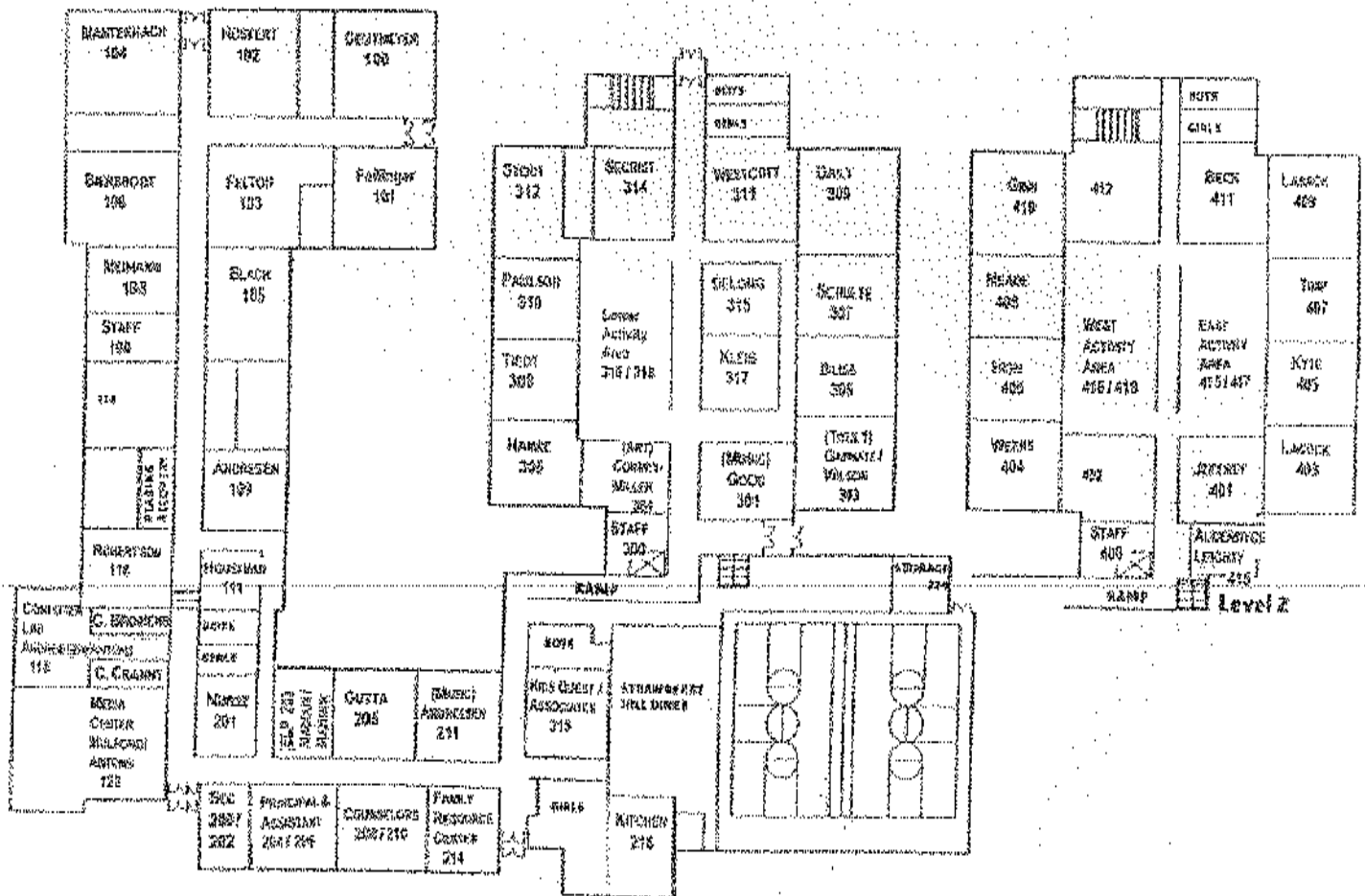
In accordance with the requirements of the Asbestos Hazard Emergency Response Act (AHERA), asbestos containing building materials and suspected asbestos containing building materials that were identified during the initial inspection have been reinspected, reassessed, and appropriate response actions have been determined.

The existing management plan has been updated to reflect any changes.

Note(s):

1. Refer to prior Re inspections for additional information.

Strawberry Hill Elementary



INSPECTION FORM

Anamosa Community School District

Facility: Anamosa
Address: Strawberry Hill
Page: 1

Inspector: Thomas E. Haas

MATL DESC. = Material Description. HOMO UNIT = Homogeneous Unit (HOMO UNIT = A system or part of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous), Area = Quantity/Count, DAM = Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MISC = Miscellaneous, FA = Functional Area where HOMO Units are located, HA = Hazardous Assessment (1 - 7, with 7 being the worst).

NO.	ROOM	DESC.	HOMO UNIT	AREA	DAM.	A	S	SR	F	NF	MISC	FA	HA
	Throughout original building	ADH	Misc	all	0		x	Yes		x	Adhesive behind 12"		
3	Food Storage	Pipe wrap									Ceiling tiles- above SCT original building Abated 2014		
5	Canopy Soffits	TR	M9	50	0	X				X	North side removed 98		
											Transite		
7	Room 207										Ceiling tiles abated 2014		
9	Nurse Complex	FT	M2	598	0	X				X	New tiles over Old floor tiles and adhesive		

Anamosa Community School District

Anamosa, Iowa
52205

RANDALL J. MCCAULLEY, Ed.D
Superintendent of Schools
Phone 319-462-4321
FAX 319-462-4322

August 28, 1998

Mr. Wolfgang Brandner
Environmental Protection Agency
726 Minnesota Avenue
Kansas City, Kansas 66101

Re: Anamosa Community School District

Dear Mr. Brandner:

Enclosed you will find a statement for the exclusion of our new building additions located at: 1. West Middle School Annex
2. Strawberry Hill Elementary Addition

In addition, I have enclosed a diagram of the additions for which we are filing this exclusion.

A copy of this letter, a copy of the architect's statement, and the enclosed diagram shall be placed in the following management plans:

- (a) Superintendent's copy of the Management Plan.
- (b) West Middle School administration office copy of the Management Plan.
- (c) Strawberry Hill Elementary School administration office copy of the Management Plan.
- (d) Designated person copy of Management Plan.

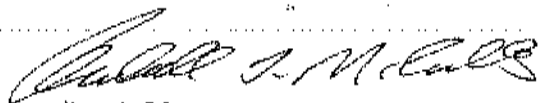
The above building and addition are located at:

- 1. West Middle School Annex: 200 South Garnaville St., Anamosa, IA
- 2. Strawberry Hill Elementary Addition: 203 Hamilton, Anamosa, IA

We will be utilizing this space by the 1998-99 school year.

If you have any additional questions, please feel free to contact me.

Sincerely,



Randall J. McCaulley
Superintendent

cc: Management Plan Copies



August 31, 1998

Dr. Randall J. McCaulley
Superintendent of Schools
Anamosa Community School District
200 South Garnaville Street
Anamosa, IA 52205

Re: Strawberry Hill Elementary School Additions and Remodeling
Anamosa Community School District, Anamosa, IA

Dear Dr. McCaulley:

Please be aware that according to Iowa law for schools we must document the fact that there was no asbestos containing material specified on the above subject project. My understanding of the law is this refers to Public School Rule #40 C.F.R. Section 763.99 (a) (7).

Therefore, please be informed that we have not specified as a part of the new construction, any asbestos containing material. Also, to the best of our knowledge, we are not aware of any asbestos containing material that has been used in the construction of this same project.

Please do not hesitate to contact me if you have any further questions regarding this matter.

Sincerely,

GRIMES - PORT-JONES-SCHWERDTFEGGER/ARCHITECTS, INC.

A handwritten signature in dark ink, appearing to read "Alvin Fort".

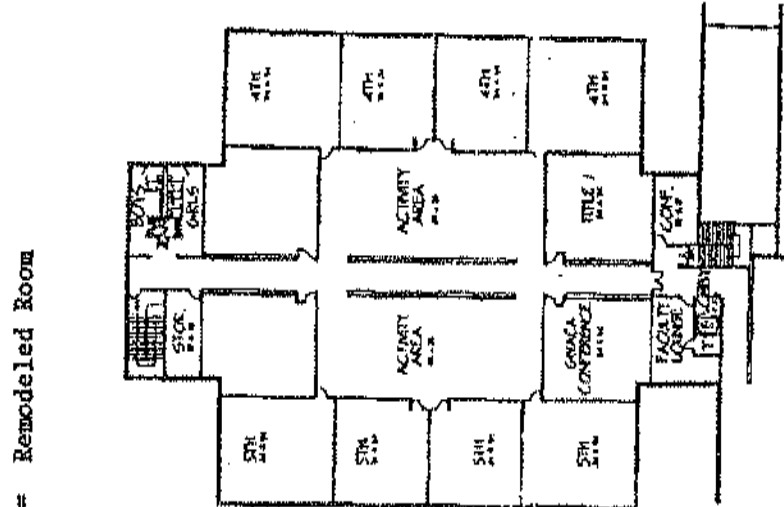
Date: 9/1/98, AIA

cc:

Fax: Pam Haas - Haase & Co., Ltd.

Radsting Room

Remodeled Room



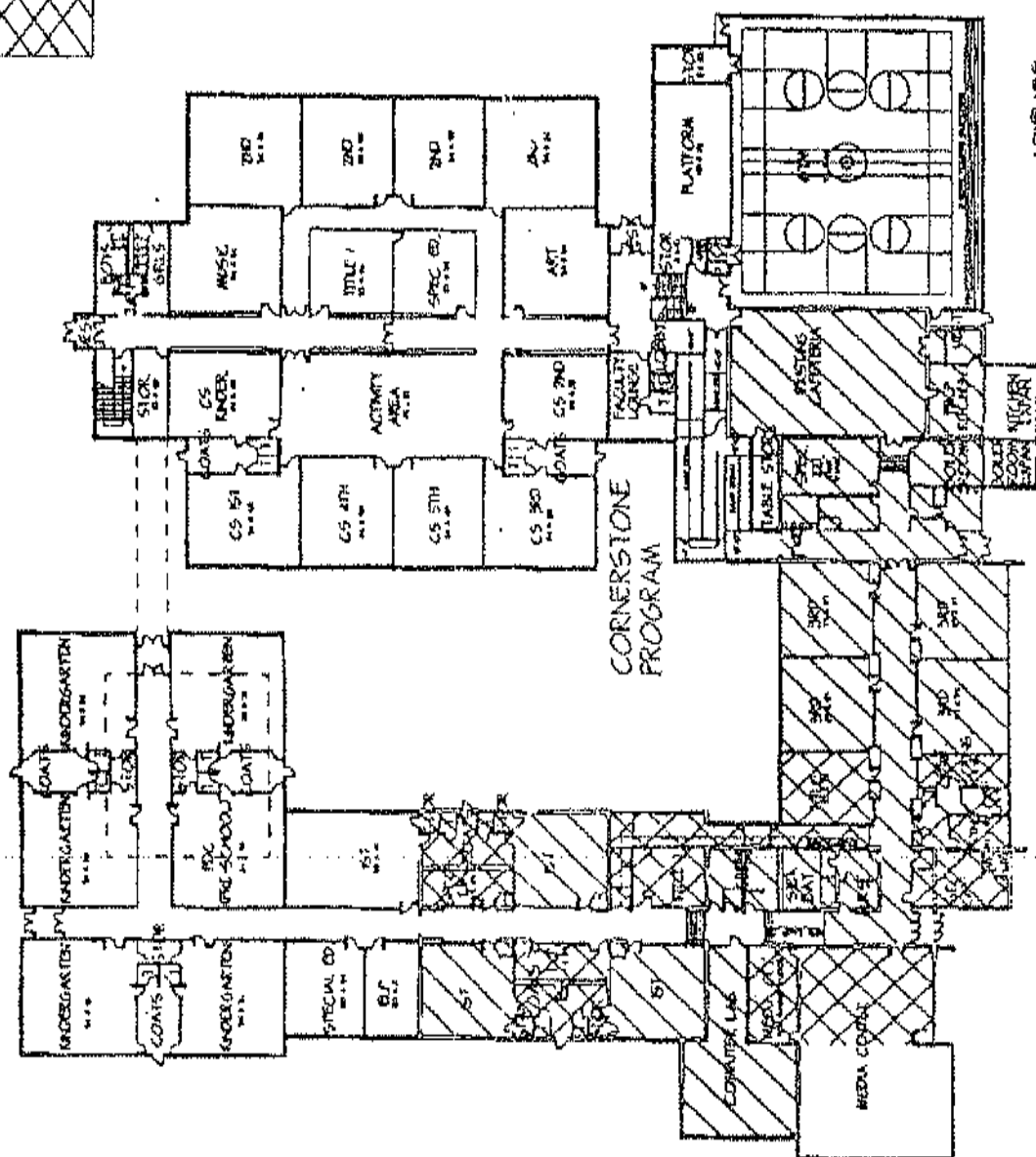
1999

PROPOSED CONCEPT STATE
ADDITION AND REMOVAL

STANWORTH HALL ELEMENTARY

ANAMOSA SCHOOL DISTRICT

船野人



THAT LEAD

(OVER)

(OVER)



P.O. Box 156

Dyersville, Iowa 52040

Phone 563-875-8300

Fax 563-875-7115

Enclosed is the asbestos inspection report for the upcoming renovation project at Strawberry Hill Elementary School located in Anamosa, Iowa. The purpose of this inspection was to identify asbestos materials that may be disturbed during the upcoming project.

A total of 38 materials were sampled and analyzed for the presence of asbestos. Of these materials, the following tested positive for asbestos.

Sample 2: Transite panels (cement board) located above the receptionist area in the main office and on the exterior soffits.

Sample 8: Adhesive on the 12" ceiling tiles located throughout the original building. The ceiling tiles are off white with large holes in a uniform pattern. Some ceiling tiles are located above the suspended ceiling tiles and some are visible in the classrooms. Some of the tiles are not attached with adhesive.

In addition to these items, based on prior history, the following items contain asbestos:

- A. The thermal system insulation (pipe wrap and mudded joints) located in the original building
- B. The roof field and flashing on the original building
- C. Floor tiles and adhesive located in various areas in the original building.
- D. Ceiling tiles 12" located in a daycare room and the boy's restroom in the original building.

This inspection was based on the architectural drawing provided by Shive Hattery labeled Preliminary Plan- NOT FOR CONSTRUCTION. There were no details provided in the demolition portion of the plan which limited the asbestos inspection.

Some areas were not accessible or not tested since it was not clear if the materials would be disturbed. Exterior roofs and the interior of some duct work were not tested. If these items are going to be disturbed, then they need to be tested prior to disturbing them.

More information concerning materials that were tested before this report can be found in prior AHERA Inspection and Management Plans.

Feel free to contact me if you have any questions.

Thomas E. Haas

563 920 0471

Haasco Ltd.

Chain of Custody Record

Bulk Material Samples

Facility Name / Site Location				Inspected by: Thomas E. Haas
Anamosa Community School District Strawberry Hill Elementary Anamosa, Iowa				
	40 28 13	Material	Material Description, Color, Location	Results
1	1	SCT	Suspended ceiling tiles 2' x 4' looks like 2' x 2', recesses below track - located throughout entire building	0%
			These tiles were added during the renovation and additions to the original building	
2		TRP	Transite located on exterior exits soffits and above the SCT in the main office receptionist area	15%
3	3	Sealant	Sealant on metal duct work- off gray	0%
4	4	Mortar	Mortar from between the bricks- exterior of the original building- some of the brick walls are located inside	0%
5	5	Gypsum	White gypsum above the ceiling tiles on the roof deck	0%
6	6	DW	Drywall added when major renovation was done and additions added	0%
		DWC	Drywall compound with drywall above	0%
		Tape	Drywall tape with drywall listed above	0%
7	7	CT12	Ceiling tiles located throughout the original building- large uniform holes - sample from office complex	0%
8		Adhesive	Brown adhesive on vertical tiles listed above	3%
9	8	Mortar	Mortar between 8' x 16" concrete blocks- original building	0%
10	9	SCT	Suspended ceiling tiles- wiggly and small holes- sample from N-S hall original building- located misc. locations	0%
11	10	SCT	Suspended ceiling tiles chicken track design- sample from N-S hallway original building- located misc. locations	0%
12	11	SCT	Suspended ceiling tiles kitchen area- holes with circle design	0%
13	12A	Sealant	Sealant on newer pipe wrap located throughout- area where fiberglass pipe and or changes size-library	
14	12B	Sealant	Sealant on newer pipe wrap located throughout- area where fiberglass pipe end or changes size-room 109	0%
14	12C	Sealant	Sealant on newer pipe wrap located throughout- area where fiberglass pipe end or changes size-114	0%
16	13	Sealant	Sealant on duct work located throughout - sample from media center- black in color	0%
17	14	VC	Black vibration cloth on duct work- sample from media center	0%
18	15	VC	White vibration cloth on duct work- sample from room 11B	0%

Haasco Ltd.

Chain of Custody Record
Bulk Material Samples

Facility Name / Site Location				inspected by: Thomas E. Haas
Anamosa Community School District Strawberry Hill Elementary Anamosa, Iowa				
Lab No.	Material	Material Description, Color, Location	Results	
18	DW	Drywall on wall of small room between media center and the computer lab	0%	
	DWC	Drywall compound on the drywall listed above	0%	
20	DW	Drywall board located under the ceilings where asbestos was abated	0%	
21	Fire stop	Red fire stop located throughout	0%	
22	Fire stop	Pink fire stop located throughout new addition	0%	
23	Mortar	Mortar between 8" x 16" concrete blocks- newer addition	0%	
24	Fire stop	Brown fire stop - located throughout sample from room 105	0%	
25	SCT	Same tile as number 1, taken from newer addition	0%	
26	DW	Drywall located throughout- sample from room between 106 and 104	0%	
	DWC	Drywall compound on the drywall listed above	0%	
	Tape	Drywall tape	0%	
27	INS.	Insulation inside newer metal ducts sample from room 100	0%	
28	SCT	suspended ceiling tiles 2' x 2' located in restrooms newer addition sample restroom by room 211	0%	
29	Floor tiles	Floor tiles beige sample by room 311 exit- located throughout	0%	
30	Adhesive	Adhesive under floor tiles listed above	0%	
31, 32	MJ	Mudded joints and wrap located above ceilings room 120	0/0%	
33, 34	MJ	Mudded joints and wrap located above ceilings room 116	0/0%	
35, 36	MJ	Mudded joints and wrap located above ceilings room 118	0/0%	
37	Linoleum	Linoleum on heaters in day care area.	0%	
38	Adhesive	Adhesive under linoleum listed above.	0%	

LAB#: 133953
TAT: 1 day
Rec'd: NOV 07 AM

COUNTRY NAME: HAASCO LTD.

P.O. Box 158

Dyersville, IA 52040

FACT:

Tom Haas (563) 920-0471 Scan & Email COC

Day/Fax:

(563) 875-8300 / (563) 875-7115

43

hanscoltr@yahoo.com

N Accepting: VISA – MASTERCARD

Price Quoted: \$ _____ / Sample \$ _____ / Layer

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

TURNAROUND TIME: (4hr rush) (8hr rush) (1-Day) (2-Day) (3-Day) (5-Day) (8-10 Day)

Additional charges for rush analysis (please call marketing department for pricing details)
Laboratory analysis may be subject to delay.

laboratory analysis may be subject to delay if credit terms are not met

TYPE OF ANALYSIS: (Bulk-PLM) [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]
DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] [15]

DISPOSAL INSTRUCTIONS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Sv] [Dispose of samples at EMC] / [Return samples to me at my expense]
(If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

Project Name: Qana Mosa Community STD

P.O. Number: _____ Project Number: _____

Project Number:						
EMC SAMPLE #	CUSTOMER SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS ON OFF FLOW RATE	
32	28	" 5-22 "	" A-Harrier " Coyle	N Y N Y N Y N N Y N N Y N Y N Y N Y N Y N		

~~GENERAL INSTRUCTIONS: N/A Point Count if $\leq 1\%$ or trace unless otherwise specified on COC~~

Sample Collector (Print) Thomas E. Hays

(Signature)

Published by: 

Date/Time: 6 NOV 13

Received by John J. Smith

Date/Time: 11/7/13

Quished by Diana Federico

Date/Time: 11/7/13

Received by:

Date/Time: 11/7/13

Quished by:

Date/Time

Received by:

Date/Time:

in the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-6294 - Fax: (480) 893-1728

Laboratory Report

0133953

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	11/07/2013
	DYERSVILLE IA 52040	Date Analyzed:	11/08/2013
Collected:	11/06/2013	Date Reported:	11/08/2013
Project Name:	ANAMOSA COMM. SCHOOL DIST	EPA Method:	EPA 600/R-93/116
Address:	STRAWBERRY HILL ELEM.	Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0133953-001 1		2'x4' Suspended Tile (LL 2'x2'), White/ Beige	No	None Detected	Cellulose Fiber 40% Mineral Wool 40% Carbonates Perlite Binder/Filler 20%
0133953-002 2		Transite, Off White/ Beige	Yes	Chrysotile 15%	Carbonates Gypsum Quartz Mica Binder/Filler 85%
0133953-003 3		Sealant, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
0133953-004 4		Mortar, Gray/ Beige	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Gypsum Mica Binder/Filler 89%
0133953-005 5		Gypsum Board, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica Quartz 88%

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Address:	STRAWBERRY HILL ELEM.	Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0133953-006 6		LAYER 1 Drywall, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Drywall Compound, White	No	None Detected	Cellulose Fiber <1% Carbonates Perlite Quartz Binder/Filler 99%
		LAYER 3 Tape, Off White	No	None Detected	Cellulose Fiber 98% Carbonates Binder/Filler 2%
0133953-007 7		LAYER 1 Ceiling Tile, White/ Brown	No	None Detected	Cellulose Fiber 85% Carbonates Binder/Filler 15%
		LAYER 2 Mastic, Brown	Yes	Chrysotile 3%	Cellulose Fiber 2% Carbonates Binder/Filler 95%
0133953-008 8		Mortar, Gray/ Beige	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Gypsum Mica Binder/Filler 99%
0133953-009 9		Suspended Ceiling Tile, White/ Beige	No	None Detected	Cellulose Fiber 80% Mineral Wool 5% Carbonates Perlite Binder/Filler 15%

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NVLAP#101926-0

Client: HAASCO LTD
Address: P.O. BOX 156
DYERSVILLE IA 52040
Collected: 11/06/2013
Project Name: ANAMOSA COMM. SCHOOL DIST
Address: STRAWBERRY HILL ELEM.

Job# / P.O. #:
Date Received: 11/07/2013
Date Analyzed: 11/08/2013
Date Reported: 11/08/2013
EPA Method: EPA 600/R-93/116
Submitted By: TOM HAAS
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0133953-010 10		Suspended Ceiling Tile, White/ Beige	No	None Detected	Cellulose Fiber 40% Mineral Wool 40% Carbonates Perlite Binder/Filler 20%
0133953-011 11		Suspended Ceiling Tile, White/ Beige	No	None Detected	Cellulose Fiber 40% Mineral Wool 40% Carbonates Perlite Binder/Filler 20%
0133953-012 12A		LAYER 1 Sealant, White	No	None Detected	Fibrous Glass 5% Carbonates Quartz Binder/Filler 95%
		LAYER 2 Insulation, Yellow	No	None Detected	Fibrous Glass 98% Quartz Binder/Filler 2%
0133953-013 12B		LAYER 1 Sealant, White	No	None Detected	Fibrous Glass 5% Carbonates Binder/Filler 95%
		LAYER 2 Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates Binder/Filler 2%
0133953-014 12C		LAYER 1 Sealant, White	No	None Detected	Fibrous Glass 4% Cellulose Fiber 1% Carbonates Quartz Binder/Filler 95%
		LAYER 2 Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates Binder/Filler 2%

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NVLAP#101926-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	11/07/2013
	DYERSVILLE IA 52040	Date Analyzed:	11/08/2013
Collected:	11/06/2013	Date Reported:	11/08/2013
Project Name:	ANAMOSA COMM. SCHOOL DIST	EPA Method:	EPA 600/R-93/116
Address:	STRAWBERRY HILL ELEM.	Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0133953-015 13		Sealant, Gray	No	None Detected	Cellulose Fiber 1% Carbonates Binder/Filler 99%
0133953-016 14		Vibration Cloth, Black	No	None Detected	Synthetic Fiber 30% Carbonates Binder/Filler 70%
0133953-017 15		Vibration Cloth, White	No	None Detected	Fibrous Glass 40% Carbonates Binder/Filler 60%
0133953-018 16		LAYER 1 Drywall, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Drywall Compound, White/ Off White	No	None Detected	Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 99%
0133953-019 17		Drywall, White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica Quartz 88%
0133953-020 18		Fire Stop, Red	No	None Detected	Fibrous Glass 5% Carbonates Perlite Binder/Filler 95%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: HAASCO LTD
Address: P.O. BOX 156
DYERSVILLE IA 52040
Collected: 11/06/2013
Project Name: ANAMOSA COMM. SCHOOL DIST
Address: STRAWBERRY HILL ELEM.
Job# / P.O. #:
Date Received: 11/07/2013
Date Analyzed: 11/08/2013
Date Reported: 11/08/2013
EPA Method: EPA 600/R-93/116
Submitted By: TOM HAAS
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0133953-021 19		Fire Stop, Pink	No	None Detected	Cellulose Fiber 10% Gypsum Mica Perlite Carbonates Binder/Filler 90%
0133953-022 20		Mortar, Lt. Gray	No	None Detected	Cellulose Fiber 1% Carbonates Quartz Gypsum Mica Binder/Filler 99%
0133953-023 21		Fire Stop, Brown	No	None Detected	Cellulose Fiber 5% Carbonates Perlite Binder/Filler 95%
0133953-024 22		Suspended Ceiling Tile, White/ Beige	No	None Detected	Cellulose Fiber 40% Mineral Wool 40% Carbonates Perlite Binder/Filler 20%
0133953-025 23		LAYER 1 Drywall, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Drywall Compound, White	No	None Detected	Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 99%
		LAYER 3 Tape, Off White	No	None Detected	Cellulose Fiber 98% Carbonates 2%

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Laboratory Report

0133953

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101928-0

Client:	HAASCO LTD	Job# / P.O. #:	
Address:	P.O. BOX 156	Date Received:	11/07/2013
	DYERSVILLE IA 52040	Date Analyzed:	11/08/2013
Collected:	11/06/2013	Date Reported:	11/08/2013
Project Name:	ANAMOSA COMM. SCHOOL DIST	EPA Method:	EPA 600/R-93/116
Address:	STRAWBERRY HILL ELEM.	Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0133953-026 24		Insulation, Black/ Yellow	No	None Detected	Fibrous Glass Cellulose Fiber Carbonates Binder/Filler 96% 2% 2%
0133953-027 25		2'x2' Suspended Ceiling Tile, White/ Beige	No	None Detected	Mineral Wool Carbonates Perlite Binder/Filler 85% 15%
0133953-028 26		LAYER 1 Floor Tile, Beige	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Black/ Yellow	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler 3% 97%
0133953-029 27A		LAYER 1 Mudded Joint, Beige	No	None Detected	Mineral Wool Cellulose Fiber Gypsum Diatoms Carbonates Binder/Filler 25% 5% 70%
		LAYER 2 Wrap, Off White Note: Difficult to separate adjacent layers	No	None Detected	Cellulose Fiber Gypsum Carbonates Binder/Filler 95% 5%

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Project Name:	ANAMOSA COMM. SCHOOL DIST	EPA Method:	EPA 600/R-93/116
Address:	STRAWBERRY HILL ELEM.	Submitted By:	TOM HAAS
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0133953-030 27B		LAYER 1 Mudded Joint, Beige	No	None Detected	Mineral Wool 25% Cellulose Fiber 5% Gypsum Diatoms Carbonates Binder/Filler 70%
		LAYER 2 Wrap, Off White Note: Difficult to separate adjacent layers	No	None Detected	Cellulose Fiber 95% Carbonates Gypsum Binder/Filler 5%
0133953-031 27C		LAYER 1 Mudded Joint, Beige	No	None Detected	Mineral Wool 25% Cellulose Fiber 5% Gypsum Diatoms Carbonates Binder/Filler 70%
		LAYER 2 Wrap, Off White Note: Difficult to separate adjacent layers	No	None Detected	Cellulose Fiber 95% Carbonates Gypsum Binder/Filler 5%
0133953-032 28		LAYER 1 Linoleum, Beige	No	None Detected	Cellulose Fiber 12% Synthetic Fiber 3% Fibrous Glass 3% Wollastonite 2% Carbonates Perlite Binder/Filler 80%
		LAYER 2 Adhesive, Brown Note: Difficult to separate adjacent layers	No	None Detected	Cellulose Fiber 3% Quartz Carbonates Binder/Filler 97%

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NVLAP#101926-0

Client: HAASCO LTD

Address: P.O. BOX 156

DYERSVILLE IA 52040

Collected: 11/06/2013

Project Name: ANAMOSA COMM. SCHOOL DIST

Address: STRAWBERRY HILL ELEM.

Job# / P.O. #:

Date Received: 11/07/2013

Date Analyzed: 11/08/2013

Date Reported: 11/08/2013

EPA Method: EPA 600/R-93/116

Submitted By: TOM HAAS

Collected By:

Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents



Analyst - Johann Hofer



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from colorized visual estimates and measured in area percent unless otherwise noted. This report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples are destroyed in testing and retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test methods for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-fabric organically bound materials.

General Building Inspection Observations

The building inspection is conducted by a qualified and State of Iowa licensed Asbestos Inspector. The purpose of a building inspection is to identify existing building materials that are asbestos containing materials (ACM). If the inspection is conducted in an occupied building, the Inspector is sometimes denied accessibility to building areas and materials; i.e., the Inspector may not be allowed to cut through floor coverings or walls, remove quarry tiles, etc. There are many situations where ACM are concealed in wall cavities and other non-accessible areas, such as tunnels, crawl spaces, above ceilings, pipe chases, behind wall coverings, beneath debris piles, under various floor coverings, etc. When these situations occur in construction, renovation, and/or demolition, etc., materials in these areas shall be treated as ACM and handled as such by qualified and licensed asbestos personnel. If suspect asbestos containing material is discovered or damaged during the course of any activities, the material shall be considered and treated as ACM to diminish further fiber release. In addition, the Inspector uses an independent laboratory that analyzes the bulk building material samples using Polarized Light Microscopy (PLM). PLM analysis technique may not be as accurate as more expensive analysis techniques for certain building materials. It remains the Building Owner and/or Representative(s)' responsibility to address this issue and consider analyzing suspect building material using different analysis techniques prior to disturbing the material(s). The following are areas that may not be inspected.

1. **Tunnels and Crawl Spaces:** During the inspection process, the Inspector attempts to check tunnels and crawl spaces for ACM and the degree of damage to the materials. In most cases, quantification of ACM in these areas is impossible due to the inaccessibility to these areas. In addition, these areas may fall under: "Confined Space Regulations". Due to the congestion in tunnels and crawl spaces, obtaining an accurate quantification for mudded joints, pipe wrap, etc. is almost impossible. The Inspector will quantify ACM only in accessible tunnels and crawl spaces, and estimate the quantities in the inaccessible areas. Some reasons for inaccessibility are as follows: flooded areas, pipe congestion, asbestos and other debris, electrical hazards, confined spaces, unknown gas emissions, low ceilings, etc.
2. **Boilers and Thermal System Insulation:** Interior portions of boilers, heaters, storage tanks, etc. are not always accessible. Materials in these areas will be treated as ACM. Areas of concern are packing inside boiler doors and liners. Use extreme care and properly trained personnel when handling these types of materials. Some boilers have insulated metal jackets over fiberglass or ACM. Thermal system insulation can be found in many different forms; i.e., air cell, preformed magnesium block, millboard, etc. All fiberglass materials are excluded as suspect ACM.

3. **Debris:** In areas where damaged ACM may be found there may and usually will be ACM debris in the general area of the damaged material. These areas shall be treated with the utmost care even during the inspection and quantification process. The Inspector considers any exposure to this type of material as a health threat.
4. **State of Quantification:** As a general rule, individual rooms or areas of estimation contain inherently more probability of an error than those groups of rooms or areas or an entire building. In other words, the aggregate tends to be more accurate than the sums of the individual parts. Therefore, when designing response actions (measurements, air samples, etc.), the project designer and the asbestos abatement contractor's attention shall be given to ensure that quantification of materials and proper methods are followed through careful analysis of the site. If materials are quantified, the asbestos abatement contractor or owner, owner representatives or third parties are responsible for verifying the quantities.
5. **The Inspector** may take some latitude in the presentation of the Inspection Report. When the Inspector has found floor tiles, linoleum, and/or carpeting listed he/she may or may not have adhesives listed. Adhesives have been known to contain asbestos and therefore, although not mentioned, it may be presumed to be ACM, listed or not. Testing of the adhesive prior to disturbing is recommended. The same is true for adhesives or mastics used to adhere linoleum to floors or counter tops. All troweled-on and/or sprayed-on surfacing materials; i.e., floor mastics, wall and ceiling surfacings, etc. are either suspected or presumed ACM unless sampled and analyzed to indicate that they are not ACM.
6. **In the Inspection Report**, certain items such as mudded joints (MJ) or metal doors (MD), etc. are listed as units or number of units; i.e. 10 MJ, 3 Damaged, which is an indication of count rather than square feet or linear feet. Most materials listed in the assessment are either listed as square feet or linear feet with these noted exceptions.
7. **In the Assessment Process**, there are additional codes such as ME and MG; ME representing miscellaneous electrical and MG representing miscellaneous gasket materials. Both of these codes are used to indicate materials that are unusual to the normal course of an assessment of the building. Miscellaneous electrical materials include old electrical wiring, switchboards, transite panels, etc. Miscellaneous gasket materials can be found between (thermal) valves, on boiler doors, between fittings, between molds, etc. These codes give the Inspector the ability to qualify materials, which sometimes may not be considered as ACM.
8. **An Asbestos Code Sheet** is included with the Inspector's inspection report, which informs the client as to the Homogeneous Codes used during the inspection process.
9. **Caution- Regarding Inspection results-** Floor tiles, adhesives, and drywall (mud) found to not contain asbestos should be re-analyzed under the "Chatfield Method" of TEM analysis. Many times the results from having these materials analyzed under PLM results in false positives or false negatives. After reviewing your report, please notify the inspector if you want these samples analyzed under the "Chatfield Method".

10. Any sample less than 10% asbestos may be Point Counted. Point counting is a more accurate method of analyzing of bulk samples. The results of the point counting are the results that will determine if the material will be treated as asbestos.
11. Asbestos inspections are performed based on current understanding of the regulations. As new interpretations of the regulations are made aware of by the EPA, IDNR or IOSHA, Haasco, Ltd. will adapt their inspections to comply with these new procedures. If additional sampling is required by the different agencies, Haasco, Ltd will do the additional sampling. The owner is responsible for the additional cost for these samples as well as labor.
12. It is highly likely that additional materials may be discovered in the renovation or demolition process. Suspect materials may be hidden in the walls and floors cavities, under built up floors and roofs; inside concrete blocks chimneys, underground etc. If the building was inspected while it was occupied, a follow up inspection should be done prior to any renovation and definitely before any demolition.
13. Haasco Ltd shall not be responsible for any cost of abating any additional asbestos discovered in any renovation or demolition activities. Any additional items discovered shall be tested when they become accessible. For example, old adhesive may be under new floor tiles and adhesive. Additional materials may be concealed in walls, under multi layers of flooring, etc.

ASBESTOS CODES

A = Assumed	MJ = Mudded Joint
ADH = Adhesive	NC = Nose Cap
APW = Air Cell Pipe Wrap	NF = Non Friable
BP = Boiler Plaster	NSM = Not Suspect Material
C = Ceiling	P or PH = Previous History
CAPS = Stair Treads	PP = Patched Plaster/Drywall
CQ = Can't Quantify	PSA = Sand Plaster
CT = Ceiling Tiles	PSM = Smooth Plaster
CT/12 = 12" Ceiling Tiles	S = Sample/Samples/Sampled
DAM. = Damaged	SCT = Suspended Ceiling Tile
DEB = Debris	SR = Sample Result
DW = Drywall	ST = Storage Tank
F = Friable	SUR = Surfacing
FE = Furnace Exhaust	T = Thermal
FT = Floor Tiles	Thermal Pipe Measurement = Linear Feet
GASK = Gaskets	TR = Transite
GYM = Gypsum	TSI = Thermal System Insulation
HOMO = Homogeneous	VC = Vibration Cloth
LINO = Linoleum	VDW = Vinyl Covered Drywall
MISC = Miscellaneous Non Friable	W = Walls
MAC = Metal Asbestos Chimney	WD = Wood Door
MATL DESC = Material Description	N = North
MD = Metal Door	S = South
ME = Miscellaneous Electrical	E = East
MF = Miscellaneous Friable	W = West

1. All Metal Doors are listed by quantities, example 3 = 3 metal doors.
2. All Mudded Joints are listed by quantities of MJ, not sizes.
3. All Pipe Wrap materials are listed in linear feet.
4. All other measurements are square feet unless stated elsewhere.
5. Sample Results: N = Not Considered Asbestos Containing Material
Y = Considered Asbestos Containing Material
P or PH = Previous History
N/A = Not Analyzed
 <1% = Contains less than 1% Asbestos Containing Material
 >1% = Contains more than 1% Asbestos Containing Material
6. All Adhesives are considered Asbestos Containing Material (ACM) which can't be quantified - Non Friable ACM.
7. All Seals and Gaskets are considered Asbestos Containing Material (ACM) which can't be quantified - Non Friable ACM.

ASBESTOS LICENSE NO. :

EXPIRATION DATE:

NAME:

ADDRESS:

CITY STATE ZIP:



Miscellaneous Locations

Anamosa Community School District

THREE YEAR REINSPECTION

LOCAL EDUCATION AGENCY: Anamosa Community School District

FACILITY/BUILDING SITE: Miscellaneous Locations

INSPECTOR/MANAGEMENT PLANNER: Thomas E. Haas

REINSPECTION DATE: Sept 4, 2014

REASSESSMENT DATE: Sept 4, 2014

In accordance with the requirements of the Asbestos Hazard Emergency Response Act (AHERA), asbestos containing building materials and suspected asbestos containing building materials that were identified during the initial inspection have been reinspected, reassessed, and appropriate response actions have been determined.

The existing management plan has been updated to reflect any changes.

Note(s): Refer to prior Re inspections for additional information.

Locations Include the Following:

- Football Field
- Eden Field
- Raider softball
- Baseball field- city owned
- Bus barn

INSPECTION FORM

Anamosa Community School District

Facility: Football/Baseball Fields/Bus Barn
Address: Anamosa, Iowa

MATL. DESC. = Material Description, HOMO UNIT = Homogeneous Unit HOMO UNIT = A system or part

of a system containing ACM as: T = Thermal, S = Surfacing, M = Miscellaneous, Area = Quantity/Count, DAM

Inspector: Thomas E. Haas
= Damaged, A = Assumed, S = Sampled, SR = Sample Result, F = Friable, NF = Non Friable, MISC = Miscellaneous, FA = Functional Area where HOMO Units are located, HA = Hazardous Assessment (1 - 7, with 7 being the worst).

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NO.	ROOM	MATL. DESC.	HOMO UNIT	AREA	DAM.	A	S	SR	F	NF	MISC	FA	HA
	Football Field												
	Broadcast East side	Exempt									Built 2014		
	Concession Stand-east	Exempt									Built after 2008 flood		
	8 x 12 Ticket booth-east	None											
	Storage/ RR -east	None											
	Storage -NE track	None											
	Concession stand SW	Exempt									Built after 1988		
	Ticket Booth SW	None											
	Eden Field	None											
	Dugouts(2)	None											
	8x12' storage shed	none											
	Ralder's softball	exempt											
	Dugouts(2)	none											
	Concession broadcast stand	none									Letter enclosed		
	White storage shed	none											
	Baseball field	none											
	Dugouts (2)	none											
	Storage shed SW	none											
	Broadcast/storage	none											
	Coaches office/storage	none											
	Storage west	none											
	Batting cage storage												
	Bus barn	MAC	M12	4	---		X					Metal Asbestos Chimney	



P.O. Box 156

Dyersville, Iowa 52040

Phone 563-875-8300

Fax 563-875-7115

September 2004

To: To Whom it Concerns

Re: New concessions stand (12x20) at the Anamosa Community School District's softball field.

No asbestos containing building material was specified as a building material in any construction document for this building, or, to the best of my knowledge, no ACM was used as a building material in the building.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Thomas E. Haas', written in a cursive style.

Thomas E. Haas

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New Middle School

410 Old Dubuque Road
Anamosa, Iowa



DLR Group

Architecture Engineering Planning Interiors

6200 Aurora Avenue
Suite 210W
Des Moines, IA 50322

T: 515/276-8097
F: 515/282-0514

September 5, 2014

Lisa Beames, Superintendent
Anamosa Community School District
200 South Garnaville Street
Anamosa, Iowa 52205
lbeames@anamosa.k12.ia.us

Project Name: Anamosa New Middle School
DLR Group Project No.: 11-07109-00

Re: Certification Statement

Dear Ms. Beames:

This letter is intended to serve as notice and certification that to the best of our Firm's knowledge, no asbestos was specified or used in the manufacture or fabrication of products and materials used in the construction of the above-referenced project.

If have any questions regarding this statement, please do not hesitate to contact our office.

Sincerely,

DLR Group, inc. (an Iowa Corporation)

Eric M. Beron, AIA, LEED AP
Architect | Principal

Des Moines Chicago Colorado Springs Denver Honolulu Kansas City Las Vegas
Bacon Los Angeles Minneapolis Omaha Orlando Palm Springs Pasadena
Phoenix Portland Riverside Sacramento Seattle Tucson Shanghai

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