

HAZARD MANAGEMENT SERVICES, INC.
P.O. BOX 7548
CITRUS HEIGHTS, CA 95621
(916) 723-4350

**AIRBORNE FIBER ANALYSIS REPORT
PHASE CONTRAST MICROSCOPY**

Client : Chico Unified School District
Site : Chico Jr. High School

Page 1 of 1

HMS Job Number : C1215

Lab Report Number : 08/9809

Client's
Job ID : C1215 - Pipe "Wrap & Cut" Removal of Old System

Date Analyzed : 08/06/98

Effective Filter Area: 385 mm²

Graticule Field Area: 0.00785 mm²

Sample #	Lab #	Location/Activity Date Collected	Rota	LPM AVG.	On/Off Total Min	Vol. (Liters)	Fibers/ Fields	Results
HMS- C1215- CA36	08/9809-01	PIPE "WRAP & CUT" LOCATION #2 (SEE MAP) SOUTH STAGE- SIDE ROOM - CLEARANCE AIR	H10	14.1	09:15	2,030	7/100	f/cc .002
				13.9	11:40			LOD .001
				14.0	145			UCL .006
HMS- C1215- CA37	08/9809-02	PIPE "WRAP & CUT" LOCATION #2 (SEE MAP) SOUTH STAGE- SIDE ROOM - CLEARANCE AIR	H10	14.1	09:15	2,030	5/100	f/cc <.001
				13.9	11:40			LOD .001
				14.0	145			UCL .005
HMS- C1215- CA38	08/9809-03	PIPE "WRAP & CUT" LOCATION #2 (SEE MAP) SOUTH STAGE- SIDE ROOM - CLEARANCE AIR	H10	14.1	09:15	2,030	10/100	f/cc .002
				13.9	11:40			LOD .001
				14.0	145			UCL .008
HMS- C1215- CA39	08/9809-04	PIPE "WRAP & CUT" LOCATION #2 (SEE MAP) SOUTH STAGE- SIDE ROOM - CLEARANCE AIR	H10	14.1	09:15	2,030	5/100	f/cc <.001
				13.9	11:40			LOD .001
				14.0	145			UCL .005
HMS- C1215- CA40	08/9809-05	PIPE "WRAP & CUT" LOCATION #2 (SEE MAP) SOUTH STAGE- SIDE ROOM - CLEARANCE AIR	H10	14.1	09:15	2,030	8/100	f/cc .002
				13.9	11:40			LOD .001
				14.0	145			UCL .006

* TEM analysis - After sample has been analyzed by PCM, turn over to Asbestech for TEM Yamate Level II.

C:\CLIENT\CHICO\C1215\08\9809.LAB

Analyst 

Date

8-6-98

ANALYSIS PERFORMED ACCORDING TO NIOSH 7400 "A RULES"

f/cc = Fiber per Cubic Centimeter of Air
LOD = Limit of Detection
UCL = 95% Upper Confidence Level

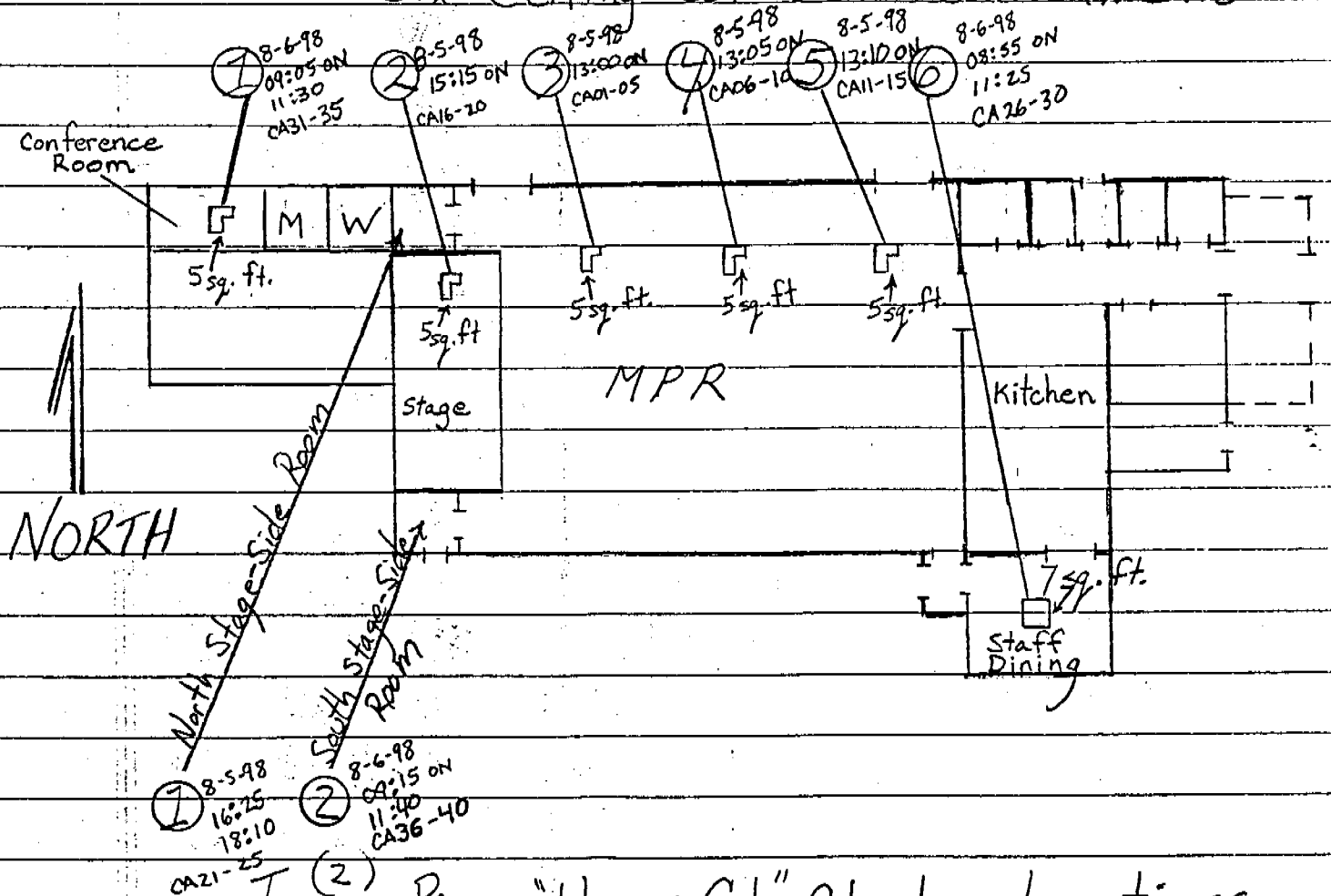
C:\CLIENTS\CHICO\C1215\WRAP&CUT.CA

HMS Job
C1215

Chico U. S. D
Chico Jr. High

8 Sets of PCM clearance samples
w/ On-Site Analysis. August 5 & 6, 1998 ccg

(6) Six Ceiling Cut Out Containments



(2) Two Pipe "Wrap & Cut" Glovebag Locations

Location 1: 2 pipes each 14' long, double wrapped, then cut at wall after removing pipewrap by glovebag, then disconnected at other end by loosening the threaded unions.

Location 2: Same - except 2 pipes each 6' long were removed.

PROFICIENCY ANALYTICAL TESTING (PAT) PROGRAM
 LABORATORY YEAR-TO-DATE PERFORMANCE REPORT FOR ROUND 133
 LAB ID=11179 MAY 19, 1998
 HAZARD MANAGEMENT SERVICES INC., CITRUS HEIGHTS, CA 95621-7548

SAMPLE TYPE	ROUND	ROUND * PERFORMANCE	ACCUMULATED PERFORMANCE		PROFICIENCY RATING #
			4 ROUNDS (%)	2 ROUNDS (%)	
ASBESTOS/FIBERS	130	4/4			
	131	4/4			
	132	4/4			
	133	4/4	16/16 100	8/8 100	P

* The denominators represent the number of total samples analyzed.
 The numerators represent the number of acceptable results.
 # P : Proficient N: Nonproficient -: Not Rated
 Performance ratings are based on accumulated results over four rounds (one year). A lab's performance on each sample type is rated proficient (P), if: 1) three-fourths (75%) or more of the accumulated results over four rounds are acceptable or 2) for the last two rounds, all samples are analyzed and the results are 100 % acceptable. If a laboratory receives samples for a contaminant and does not report the data, no rating will be given for that contaminant.

SIX-MONTH SURVEILLANCE

Page 1 of 7

DISTRICT Chico Unified School DistrictDATE December 19, 19989-16-98SCHOOL Chico Junior HighINSPECTOR Rob PetersR.P.

HOMOG. ASBESTOS
BLDG. MAT.# MATERIAL

LOCATION

CONDITION: CODE & COMMENTS

A	9" VFT W	1-5	Kitchen office	(1) (4)	✓
A	9" VFT R	1-5	Kitchen office	(1) (4)	✓
A	9" VFT	1-5	Main Hallway	(7)	✓
A	9" VFT	1-5	MPR (Green)	(1) (4)	✓
A	9" VFT	1-5	Teacher's Lounge (Green)	(1) (4)	✓
A	9" VFT	1-5	Fan rooms (Green)	(1) (4)	✓
A	Mud Jnts	1-5	Water Tank room	(1) (4)	✓
A	Ceil Plas	1-5	Teacher's Lounge	5 Water stained less than 25% & Ceiling Repaired	
A	Ceil Plas	1-5	MPR	(1) (5) Roof & Ceiling Repaired	
A	Ceil Plas	1-5	Rest of Wing	(1) (5) Roof & Ceiling Repaired	
A	Ceil Mat.	1-5	Refrigerator room	(1) (4)	✓

CONDITION CODES

GENERAL CONDITION:

(1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

CHANGE IN CONDITION:

(4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)

ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED

POSTED
11/19/98

Rec'd 12/1
8/98
8/98

MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

SIX-MONTH SURVEILLANCE

Page 2 of 7

DISTRICT Chico Unified School District

DATE December 19, 1996

9-16-98

SCHOOL Chico Junior High INSPECTOR Rob Peters

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS	
				(1) (4)	(7) 9/98
A	PW Str	25-50	South & North Fan Rooms	(1) (4)	(7) 9/98
A	Mud Jnt	50-55	South & North Fan Rooms	(1) (4)	(7) 9/98
A	9" VFT	1-5	Teacher's Lounge	(1) (4)	4
A	Tank Wrap	40-45	Hot water closet	(11)	
A	PW Str	Assumed	Stage area	(7)	
A	Light cords	Assumed	Stage lighting	(7)	
B	Ceill plas	1-5	Hallway & Upper wall	(1) (5)	Roof & Ceiling Repaired
B	9" VFT R	1-5	Hallway	(7)	
B	12" VFT R	1-5	Hallway	(7)	
C	9" VFT R	1-5	Chapter One Office	(7)	
C	Ceill Plas	1-5	Room 11	(1) (4)	4

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)

ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
 MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

SIX-MONTH SURVEILLANCE

Page 3 of 7

DISTRICT Chico Unified School District DATE December 19, 1996 9/16/98

SCHOOL Chico Junior High INSPECTOR Rob Peters

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS	
C	9" VFT Br	5-10	Rms 200, 202, 204, 206, 208	(7)	
C	9" VFT Br	5-10	Rm 202	(7)	
D	9" VFT R	1-5	Rm 10 - Janitor storage	(1) (4)	4
D	Ceill Plas	1-5	Rm 11	(1) (4)	4
D	9" VFT Gr	1-5	Rms 300, 302, 304, 306, 308	(7)	4
E	9" VFT Rd	1-5	Janitor's Storage	(1) (4)	4
E	Ceill Plas	1-5	Rm 8	(1) (4)	4
E	9" VFT	5-10	Rms 400, 402, 404, 406, 408	(7)	
F	9" VFT Rd	1-5	Room 1	(1) (4)	4
F	Ceill Plas	1-5	Room 2	(1) (4)	4
F	9" VFT Br	5-10	Rms 500, 502, 504, 506	(7)	

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)

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SIX-MONTH SURVEILLANCE

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DISTRICT Chico Unified School District

DATE December 19, 1996

9/16/98

SCHOOL Chico Junior High

INSPECTOR Rob Peters

BLDG. HOMOG. ASBESTOS
MAT.# MATERIAL

LOCATION CONDITION: CODE & COMMENTS

F	PW Str	40-45	Room 502	(11)
F	9" VFT BR	5-10	Room 504	(7)
F	PW Str	Assumed	Room 506	(11)
G	PW Str	55-70	Boiler Room	(7)
G	8" Str	60-70	Boiler Room	(7)
G	Tank Wrap	60-70	Boiler Room	(7)
G	4" Str	35-40	Boiler Room	(7)
G	4" Str	35-40	Shop Storage	(7)
H	Ceill Plas	1-5	Wood shop offices	(7)
H	9" VFT	1-5	Wood shop office & classrms	(7)
J	9" VFT Rd	1-5	Admin. offices	(7)

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
 CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)
 ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
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SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE December 19, 1996 9/16/98

SCHOOL Chico Junior High INSPECTOR Rob Peters

BLDG.	HOMOG.	ASBESTOS	MAT.#	MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
J	9" VFT Rd	1-5			Hallway and Library	(7)
J	Ceill Plas	1-5			All rooms in wing	(1) (4) 4
J	PW Str	25-50			Work room closet	(1) (4) 4
J	PW Cnr	50-55			Work room closet	(1) (4) 4
K	9" VFT Gn	1-5			Rms 201,203,205,207,209	(1) (4) 4
L	9" VFT Br	5-10			301,303,305,307,309	(1) (4)
M	9" VFT Tn	5-10			401,403,405,407,409	(1) (4) 4
N	Ceill Plas	1-5			Office area	(1) (4) 4
N	Ceill Plas	1-5			Storage	(1) (4) 4
N	9" VFT Bg	1-5			Choral Room	(7)
N	9" VFT Bg	1-5			Offices	(7)

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
 CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)
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SIX-MONTH SURVEILLANCE

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DISTRICT Chico Unified School District DATE December 19, 1996 9/16/98

SCHOOL Chico Junior High INSPECTOR Rob Peters

BLDG.		HOMOG.	ASBESTOS	LOCATION		CONDITION: CODE & COMMENTS	
MAT.#							
N	9" VFT Br	5-10		Rm 503, Practice rooms		(7)	
N	PW Str	25-50		Under raised floor		(7)	
O	9" VFT Gn	1-5		RRs		(1) (4)	4
O	PW Str	60-70		Inside metal cabinets		(7)	
O	PW Crn	60-70		Inside metal cabinets		(7)	
P	9" VFT Gn	1-5		Room 18 storage		(11)	
P	PW Str	50-70		Boiler Room		(7)	
P	PW Str 5"	45-50		Boiler Room		(7)	
P	PW Str 5"	45-50		Men & Women's locker rooms		(7)	
P	Tank Wrap	20-30		Boiler Room		(7)	

P	PW Str Cn	Assumed	Crawlspce between locker rooms	(7)
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CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)
ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
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SIX-MONTH SURVEILLANCE Page 7 of 7

DISTRICT Chico Unified School District DATE December 19, 1996 9/16/98

SCHOOL Chico Junior High INSPECTOR Rob Peters

BLDG. HOMOG. ASBESTOS MATERIAL LOCATION CONDITION: CODE & COMMENTS

Main Hall Tunl	PW Str	Assumed	Pipe tunnel from front to back	(7)
P	Pipewrap	Assumed	In Ceiling Pipe Chase	10
K,L,M	Pipewrap	Assumed	Enclosed under Cabinets	10

SIX-MONTH SURVEILLANCE

Page 1 of 7

DISTRICT Chico Unified School District

DATE January 8, 1996

1-28-98

SCHOOL Chico Junior High

INSPECTOR Ron Jones

HOMOG. ASBESTOS
MAT.# MATERIAL

LOCATION

CONDITION: CODE & COMMENTS

A	9" VFT W	1-5	Kitchen office	(1) (4)	✓
A	9" VFT R	1-5	Kitchen office	(1) (4)	✓
A	9" VFT	1-5	Main Hallway	(7)	✓
A	9" VFT	1-5	MPR (Green)	(1) (4)	✓
A	9" VFT	1-5	Teacher's Lounge (Green)	(1) (4)	✓
A	9" VFT	1-5	Fan rooms (Green)	(1) (4)	✓
A	Mud Jnts	1-5	Water Tank room	(1) (4)	✓
A	Ceil Plas	1-5	Teacher's Lounge	1-4 Roof & Ceiling Repaired	✓
A	Ceil Plas	1-5	MPR	1-4 Roof & Ceiling Repaired	✓
A	Ceil Plas	1-5	Rest of Wing	1-4 Roof & Ceiling Repaired	✓
A	Ceil Mat.	1-5	Refrigerator room	(1) (4)	✓

Water
5 ft
5 ft
11 ft
6 ft

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)

ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED

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SIX-MONTH SURVEILLANCE

Page 2 of 7

DISTRICT Chico Unified School District

DATE January 8, 1996

1-28-98

SCHOOL Chico Junior High

INSPECTOR Ron Jones

BLDG. HOMOG. ASBESTOS
MAT.# MATERIAL

LOCATION

CONDITION: CODE & COMMENTS

A	PW Str	25-50	South & North Fan Rooms	(1) (4) ✓
A	Mud Jnt	50-55	South & North Fan Rooms	(1) (4) ✓
A	9" VFT	1-5	Teacher's Lounge	(1) (4) ✓
A	Tank Wrap	40-45	Hot water closet	(11) ✓
A	PW Str	Assumed	Stage area	(7) ✓
A	Light cords	Assumed	Stage lighting	(7) ✓
B	Ceill plas	1-5	Hallway & Upper wall	1-4 Roof & Ceiling Repaired ✓
B	9" VFT R	1-5	Hallway	(7) ✓
B	12" VFT R	1-5	Hallway	(7) ✓
C	9" VFT R	1-5	Chapter One Office	(7) ✓
C	Ceill Plas	1-5	Room 11	(1) (4) ✓

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
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SIX-MONTH SURVEILLANCE

Page 3 of 7

DISTRICT Chico Unified School District

DATE

January 8, 1996

1-28-98

SCHOOL Chico Junior High

INSPECTOR Ron Jones

HOMOG. ASBESTOS
MAT.# MATERIAL

LOCATION

CONDITION: CODE & COMMENTS

C	9" VFT Br	5-10	Rms 200,202,204,206,208	(7)	✓
C	9" VFT Br	5-10	Rm 202	(7)	✓
D	9" VFT R	1-5	Rm 10 - Janitor storage	(1) (4)	✓
D	Ceill Plas	1-5	Rm 11	(1) (4)	✓
D	9" VFT Gr	1-5	Rms 300,302,304,306,308	(7)	✓
E	9" VFT Rd	1-5	Janitor's Storage	(1) (4)	✓
E	Ceill Plas	1-5	Rm 8	(1) (4)	✓
E	9" VFT	5-10	Rms 400,402,404,406,408	(7)	✓
F	9" VFT Rd	1-5	Room 1	(1) (4)	✓
F	Ceill Plas	1-5	Room 2	(1) (4)	✓
F	9" VFT Br	5-10	Rms 500,502,504,506	(7)	✓

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)

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SIX-MONTH SURVEILLANCE

Page 4 of 7

DISTRICT Chico Unified School District

DATE January 8, 1996

1-28-98

SCHOOL Chico Junior High

INSPECTOR Ron Jones

HOMOG. ASBESTOS

BLDG. MAT.# MATERIAL LOCATION

CONDITION: CODE & COMMENTS

F	PW Str	40-45	Room 502	(11)	✓
F	9" VFT BR	5-10	Room 504	(7)	✓
F	PW Str	Assumed	Room 506	(11)	✓
G	PW Str	55-70	Boiler Room	(7)	✓
G	8" Str	60-70	Boiler Room	(7)	✓
G	Tank Wrap	60-70	Boiler Room	(7)	✓
G	4" Str	35-40	Boiler Room	(7)	✓
G	4" Str	35-40	Shop Storage	(7)	✓
H	Ceill Plas	1-5	Wood shop offices	(7)	✓
H	9" VFT	1-5	Wood shop office & classrms	(7)	✓
J	9" VFT Rd	1-5	Admin. offices	(7)	✓

CONDITION CODES

Ceiling tiles for shop area

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)
ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
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SIX-MONTH SURVEILLANCE Page 5 of 7

DISTRICT Chico Unified School District DATE January 8, 1996 1-28-98

SCHOOL Chico Junior High INSPECTOR Ron Jones

HOMOG. ASBESTOS		MATERIAL LOCATION		CONDITION: CODE & COMMENTS	
BLDG.	MAT.#				
J	9" VFT Rd	1-5	Hallway and Library	(7)	✓
J	Ceill Plas	1-5	All rooms in wing	(1) (4)	✓
J	PW Str	25-50	Work room closet	(1) (4)	✓
J	PW Cnr	50-55	Work room closet	(1) (4)	✓
K	9" VFT Gn	1-5	Rms 201,203,205,207,209	(1) (4)	✓
L	9" VFT Br	5-10	301,303,305,307,309	(1) (4)	✓
M	9" VFT Tn	5-10	401,403,405,407,409	(1) (4)	✓
N	Ceill Plas	1-5	Office area	(1) (4)	✓
N	Ceill Plas	1-5	Storage	(1) (4)	✓
N	9" VFT Bg	1-5	Choral Room	(7)	✓
N	9" VFT Bg	1-5	Offices	(7)	✓

11/21/97 9720-1

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
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SIX-MONTH SURVEILLANCE

Page 6 of 7

DISTRICT Chico Unified School District DATE January 8, 1996 1-28-98

SCHOOL Chico Junior High INSPECTOR Ron Jones

HOMOG. ASBESTOS
 MAT.# MATERIAL

BLDG. LOCATION

CONDITION: CODE & COMMENTS

N	9" VFT Br	5-10	Rm 503, Practice rooms	(7) ✓
N	PW Str	25-50	Under raised floor	(7) ✓
O	9" VFT Gn	1-5	RRs	(1) (4) ✓
O	PW Str	60-70	Inside metal cabinets	(7) ✓
O	PW Crn	60-70	Inside metal cabinets	(7) ✓
P	9" VFT Gn	1-5	Room 18 storage	(11) ✓
P	PW Str	50-70	Boiler Room	(7) ✓
P	PW Str 5"	45-50	Boiler Room	(7) ✓
P	PW Str 5"	45-50	Men & Women's locker rooms	(7) ✓
P	Tank Wrap	20-30	Boiler Room	(7) ✓

P	PW Str Cn	Assumed	Crawlspase between locker rooms	(7)	✓
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CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
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SIX-MONTH SURVEILLANCE

Page 7 of 7

DISTRICT Chico Unified School District DATE January 8, 1996 1-28-98

SCHOOL Chico Junior High INSPECTOR Ron Jones

BLDG. HOMOG. ASBESTOS
 MAT.# MATERIAL LOCATION

CONDITION: CODE & COMMENTS

Main Hall Tunl	PW Str	Assumed	Pipe tunnel from front to back	(7)	✓
P	Pipewrap	Assumed	In Ceiling Pipe Chase	10	✓
K, L, M	Pipewrap	Assumed	Enclosed under Cabinets	10	✓

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)

ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED

MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

EOS ENVIRONMENTAL, INC.
ENVIRONMENTAL AND OCCUPATIONAL HEALTH SERVICES

507 MISSION STREET, SOUTH PASADENA, CA 91030
TEL. (626) 441-7050 * FAX (626) 441-0016

2110-21ST STREET #150, SACRAMENTO, CA 95814
TEL. (916) 452-5884 * FAX (916) 452-5912

**AHERA RE-INSPECTION
DOCUMENTATION**

CHICO UNIFIED SCHOOL DISTRICT

**1998
Asbestos Three Year Re-Inspection**

CHICO JUNIOR HIGH SCHOOL

APRIL 8, 1998

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EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

On April 8 ,1998 , EOS Environmental, Inc. performed a visual re-inspection for asbestos containing building materials, (ACBM) at Chico Junior High. The purpose of the re-inspection was to comply with the U. S. Environmental Protection Agency (EPA) CRF 763 - AHERA requirement for a three year re-inspection.

Prior to the re-inspection, previous inspection reports were reviewed in order to determine which building materials had been previously tested and found to be asbestos containing, which were found not to contain asbestos, and if any materials had not been tested.

After the review of previous building inspections, a complete visual walk-through inspection of the site was performed. The visual inspection determined that conditions at Chico Jr. High were such that all non friables and friables were in good condition at the time of this inspection.

MATERIAL INVENTORY

MATERIAL CODES

ACS - Acoustical Ceiling Spray
ACT - Acoustical Ceiling Tile
ACP - Acoustical Ceiling Panels
AIR - Air Cell
ASF - Asphalt
ASP - Asbestos Paper
BBM - Baseboard Mastic
BOI - Boiler Insulation
BOL - Blown-In Insulation
BRK - Brick
BUR - Built-up Roofing
CAP - Cement Asbestos Pipe
CAS - Cement Asbestos Siding
CIN - Cinder Block
CEM - Cement
CER - Ceramic
CUR - Curtains
DEB - Debris
DRY - Drywall
DTM - Drywall Taping Mud
ELB - Pipe Elbow (fittings)
EXP - Exterior Panels
FIR - Fire Rated Brick
FLT - Floor Tile
FRD - Fire Rated Door
FUR - Furnace Pad
GAS - Gasket
MAS - Mastic
MIS - Miscellaneous
MOR - Mortar
P/C - Pipe Cover
PLA - Plaster
SFL - Vinyl Floor Sheeting
SFP - Sprayed-on Fireproofing
SOL - Soil
STC - Stucco
TAP - Tape
TAR - Tar
RFS - Composite Roofing Shingles
RFT - Roofing Felt
ROL - Rolled Roofing Material
WOV - Woven Cloth Joint Expansion
WPY - Window Putty

MATERIAL INVENTORY

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Chico Junior High School

4-8-98

James M. Rich
96-2035

MAT. CODE	DESCRIPTION OF MATERIAL	AREA FOUND	CAT.	FRI.	ORIGINAL AMOUNT	AMOUNT LEFT	HAS AB.
FLT	9" VFT White	Bldg. A Kitchen Office	MISC	No	40 SF	40 SF	Yes
FLT	9" VFT Red	Bldg. A Kitchen Office	MISC	No	5 SF	5 SF	Yes
FLT	9" VFT Green	Bldg. A MPR, Teach. Lounge, Fan Rms.	MISC	No	1100 SF	1100 SF	Yes
ELB	Pipe Fittings	Bldg. A Hot Wtr. Tank Rm.	TSI	Yes	3 ea.	3 ea.	Yes
PLA	Ceil. Plaster	Bldg. A MPR, Rest of wing, Teach. Lounge, Refrigeration Rm.	SUR	No	6000 SF	6000 SF	Yes
P/C	Pipe Covering	Bldg. A So. & No. Fan Rm.	TSI	Yes	30 LF	30 LF	Yes
ELB	Pipe Fittings	Bldg. A So. & No. Fan Rm.	TSI	Yes	3 ea.	3 ea.	Yes
FLT	9" VFT Green	Bldg. A Teach. Work Rm.	MISC	No	> 100 SF	> 100 SF	Yes
PLA	Ceil. Plaster	Bldg. B Hallways & Upper Wall	SUR	No	16000 SF	16000 SF	Yes
PLA	Ceil. Plaster	Bldg. C Rm. 11	SUR	No	1100 SF	1100 SF	Yes
FLT	9" VFT Red	Bldg. D Rm. 10, Janitor Storage	MISC	No	40 SF	40 SF	Yes

MATERIAL INVENTORY

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Chico Junior High School

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MAT. CODE	DESCRIPTION OF MATERIAL	AREA FOUND	CAT.	FRI.	ORIGINAL AMOUNT	AMOUNT LEFT	HAS AB.
PLA	Ceil. Plaster	Bldg. D Rm. 11	SUR	No	1200 SF	1200 SF	Yes
FLT	9" VFT Red	Bldg. E Janitor Storage	MISC	No	40 SF	40 SF	Yes
PLA	Ceil. Plaster	Bldg. E Rm. 8	SUR	No	1200 SF	1200 SF	Yes
FLT	9" VFT Red	Bldg. F Rm. 1	MISC	No	40 SF	40 SF	Yes
PLA	Ceil. Plaster	Bldg. F Rm. 2	SUR	Yes	> 100 SF	> 100 SF	Yes
P/C	Pipe Covering	Bldg. F Rm. 502	TSI	Yes	5 LF	5 LF	Yes
P/C	Pipe Covering	Bldg. F Rm. 506	TSI	Yes	5 LF	5 LF	Yes
PLA	Ceil. Plaster	Bldg. J All Rms. in Wing	SUR	No	14000 SF	14000 SF	Yes
P/C	Pipe Covering	Bldg. J Work Rm. Clst.	TSI	Yes	40 LF	40 LF	Yes
ELB	Pipe Fittings	Bldg. J Work Rm. Clst.	TSI	Yes	> 5 ea.	> 5 ea.	Yes
FLT	9" VFT Green	Bldg. K Rms. 201,203,205, 207, 209	MISC	No	> 100 SF	> 100 SF	Yes

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POSITIVE MATERIAL LIST

POSITIVE MATERIALS

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AREA NAME	SPACE NAME	ORIG. AMOUNT	AMOUNT LEFT	UNIT	MAT. CODE	UNIT PRICE	BUDGET CALC.
Bldg. A	Kitchen Office	40 SF	40 SF	SF	FLT		
Bldg. A	Kitchen Office	5 SF	5 SF	SF	FLT		
Bldg. A	MPR, Teah. Lounge, Fan Rms.	1100 SF	1100 SF	SF	FLT		
Bldg. A	Hot Wtr. Tank Rm.	3 ea.	3 ea.	ea.	ELB		
Bldg. A	MPR, Rest of wing, Teach. Lounge, Refrigeration Rm.	6000 SF	6000 SF	SF	PLA		
Bldg. A	So. & No. Fan Rm.	30 LF	30 LF	LF	P/C		
Bldg. A	So. & No. Fan Rm.	3 ea.	3 ea.	ea.	ELB		
Bldg. A	Teach. Work Rm.	>100 SF	>100 SF	SF	FLT		
Bldg. B	Hallways & Upper Wall	16000SF	16000SF	SF	PLA		
Bldg. C	Rm. 11	1100 SF	1100 SF	SF	PLA		
Bldg. D	Rm. 10, Janitor Storage	40 SF	40 SF	SF	FLT		

POSITIVE MATERIALS

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AREA NAME	SPACE NAME	ORIG. AMOUNT	AMOUNT LEFT	UNIT	MAT. CODE	UNIT PRICE	BUDGET CALC.
Bldg. D	Rm. 11	1200 SF	1200 SF	SF	PLA		
Bldg. E	Janitor Storage	40 SF	40 Sf	SF	FLT		
Bldg. E	Rm. 8	1200 SF	1200 SF	SF	PLA		
Bldg. F	Rm. 1	40 SF	40 SF	SF	FLT		
Bldg. F	Rm. 2	> 100 SF	> 100 SF	SF	PLA		
Bldg. F	Rm. 502	5 LF	5 LF	LF	P/C		
Bldg. F	Rm. 506	5 LF	5 LF	LF	P/C		
Bldg. J	All Rms. in Wing	14000SF	14000SF	SF	PLA		
Bldg. J	Work Rm. Clst.	40 LF	40 LF	LF	P/C		
Bldg. J	Work Rm. Clst.	> 5 ea.	> 5 ea.	ea.	ELB		
Bldg. K	Rms. 201,203,205, 207,209	> 100 SF	> 100 SF	SF	FLT		

POSITIVE MATERIALS

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MISSING MATERIAL LIST

MISSING MATERIALS

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