

**ENTEK CONSULTING GROUP, INC.  
ASSESSMENT OF TSI and/or FRIABLE MATERIAL**

District: Chico Unified School District

Date: May 11, 2007

School: Chico Senior High School

Inspector: William Esparza

Building & Location(s): A, Dark Room Attic (Classroom 111)

ECG- % Asbestos-5-10%

Homogeneous Mat. #7

Material description: Mud Joints

Total amount of material this location: 20 Joints

Amount of friable material this location: 20 Joints

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

	POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L				
				Isolate/Restrict		Fix leaks	
Accessibility			X	Repair/Cleanup		Prevent water contact	
Vibration			X	Enclose		Do not drill, cut, sand, or grind	
Air Erosion			X	Remove	X	Do not affix signs	
Water			X	Encapsulate		Avoid contact	X
Occupancy			X	O & M	X		

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

Damaged  
(Fair)

Not damaged  
(Good)




Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

5

6

7

								X
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Comments & Observations:

**ENTEK CONSULTING GROUP, INC.  
ASSESSMENT OF TSI and/or FRIABLE MATERIAL**

District: Chico Unified School District

Date: May 11, 2007

School: Chico Senior High School

Inspector: William Esparza

Building & Location(s): A, Dark Room Attic (Classroom 111)

ECG- % Asbestos-12-20%

Homogeneous Mat. #8

Material description: Mesh Wrap

Total amount of material this location: 0.5 L

Amount of friable material this location: 0.5 L

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

	POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L				
				Isolate/Restrict		Fix leaks	
Accessibility			X	Repair/Cleanup		Prevent water contact	
Vibration			X	Enclose		Do not drill, cut, sand, or grind	
Air Erosion			X	Remove	X	Do not affix signs	
Water			X	Encapsulate		Avoid contact	X
Occupancy			X	O & M	X		

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

Damaged  
(Fair)

Not damaged  
(Good)




Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

5

6

7

								X
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Comments & Observations:

**ENTEK CONSULTING GROUP, INC.  
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District: Chico Unified School District

Date: May 11, 2007

School: Chico Senior High School

Inspector: William Esparza

Building & Location(s): L, Library Attic

ECG- % Asbestos-5-10%

Homogeneous Mat. #19

Material description: Mud Joints

Total amount of material this location: 20 Joints

Amount of friable material this location: 20 Joints

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L			
				Isolate/Restrict		Fix leaks
Accessibility			X	Repair/Cleanup		Prevent water contact
Vibration			X	Enclose		Do not drill, cut, sand, or grind
Air Erosion			X	Remove	X	Do not affix signs
Water			X	Encapsulate		Avoid contact
Occupancy			X	O & M	X	

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

Damaged  
(Fair)

Not damaged  
(Good)

Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

5

6

7

								X
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Comments & Observations:

**ENTEK CONSULTING GROUP, INC.  
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District: Chico Unified School District

Date: May 11, 2007

School: Chico Senior High School

Inspector: William Esparza

Building & Location(s): S, Rooms 1-7

ECG-

% Asbestos-5-10%

Homogeneous Mat. #23

Material description: Mud Joints

Total amount of material this location: 40 Joints

Amount of friable material this location: 40 Joints

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L			
				Isolate/Restrict		Fix leaks
Accessibility			X	Repair/Cleanup		Prevent water contact
Vibration			X	Enclose		Do not drill, cut, sand, or grind
Air Erosion			X	Remove	X	Do not affix signs
Water			X	Encapsulate		Avoid contact
Occupancy			X	O & M	X	

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

Damaged  
(Fair)

Not damaged  
(Good)

Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

5

6

7

								X
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Comments & Observations:

**ENTEK CONSULTING GROUP, INC.  
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District: Chico Unified School District

Date: May 11, 2007

School: Chico Senior High School

Inspector: William Esparza

Building & Location(s): LH, Custodial Room

ECG- % Asbestos-35-40%

Homogeneous Mat. #45

Material description: Pipewrap Straight

Total amount of material this location: 3 L

Amount of friable material this location: 3 L

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L			
				Isolate/Restrict		Fix leaks
Accessibility	X			Repair/Cleanup		Prevent water contact
Vibration			X	Enclose	X	Do not drill, cut, sand, or grind
Air Erosion			X	Remove	X	Do not affix signs
Water			X	Encapsulate		Avoid contact
Occupancy		X		O & M	X	

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

Damaged  
(Fair)

Not damaged  
(Good)

Potential Damage: High

High Mod Low

High Mod Low

Hazard Ranking:

1 2 3 4 5 6 7

						X		
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Comments & Observations:

**ENTEK CONSULTING GROUP, INC.  
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District: Chico Unified School District

Date: May 11, 2007

School: Chico Senior High School

Inspector: William Esparza

Building & Location(s): G - Gym, Girl's & Boy's Locker Room and Boiler Room Crawl Spaces

ECG- % Asbestos-50-55%

Homogeneous Mat. #50

Material description: Pipewrap Straight

Total amount of material this location: 2,700 S

Amount of friable material this location: 2,700 S

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

	POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L				
				Isolate/Restrict		Fix leaks	
Accessibility			X	Repair/Cleanup		Prevent water contact	
Vibration			X	Enclose		Do not drill, cut, sand, or grind	
Air Erosion			X	Remove		Do not affix signs	
Water			X	Encapsulate		Avoid contact	X
Occupancy			X	O & M	X		

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

Damaged  
(Fair)

Not damaged  
(Good)

Potential Damage: High High Mod Low High Mod Low

Hazard Ranking: 1 2 3 4 5 6 7

								X
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Comments & Observations:

**ENTEK CONSULTING GROUP, INC.  
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District: Chico Unified School District

Date: May 11, 2007

School: Chico Senior High School

Inspector: William Esparza

Building & Location(s): F - Fine Arts

ECG-

% Asbestos-5-10%

Homogeneous Mat. #52

Material description: Mud Joints

Total amount of material this location: 125 Joints

Amount of friable material this location: 125 Joints

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

	POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L				
				Isolate/Restrict		Fix leaks	
Accessibility			X	Repair/Cleanup		Prevent water contact	
Vibration			X	Enclose		Do not drill, cut, sand, or grind	
Air Erosion			X	Remove	X	Do not affix signs	
Water			X	Encapsulate		Avoid contact	X
Occupancy			X	O & M	X		

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

Damaged  
(Fair)

Not damaged  
(Good)

Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

5

6

7

								X
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Comments & Observations: Possibly Removed

**ENTEK CONSULTING GROUP, INC.  
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District: Chico Unified School District

Date: May 11, 2007

School: Chico Senior High School

Inspector: William Esparza

Building & Location(s): LH, Under Stage-939

ECG-

% Asbestos-5-10%

Homogeneous Mat. #52

Material description: Mud Joints

Total amount of material this location: 10 Joints

Amount of friable material this location: 10 Joints

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES	
H	M	L				
			Isolate/Restrict		Fix leaks	
Accessibility		X	Repair/Cleanup		Prevent water contact	
Vibration		X	Enclose		Do not drill, cut, sand, or grind	
Air Erosion		X	Remove	X	Do not affix signs	
Water		X	Encapsulate		Avoid contact	X
Occupancy		X	O & M	X		

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

Damaged  
(Fair)

Not damaged  
(Good)

Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

5

6

7

								X
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Comments & Observations: This material is isolated and restricted.



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District: Chico Unified School District

Date: May 11, 2007

School: Chico Senior High School

Inspector: William Esparza

Building & Location(s): F - Classroom 1

ECG- % Asbestos-5-10%

Homogeneous Mat. #60

Material description: Mud Joints

Total amount of material this location: 12 L

Amount of friable material this location: 12 L

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

POTENTIAL FOR DISTURBANCE	RESPONSE ACTIONS			PREVENTIVE MEASURES		
	H	M	L	Isolate/Restrict		Fix leaks
Accessibility			X	Repair/Cleanup		Prevent water contact
Vibration			X	Enclose		Do not drill, cut, sand, or grind
Air Erosion			X	Remove	X	Do not affix signs
Water			X	Encapsulate		Avoid contact
Occupancy			X	O & M	X	

**Assessment of Material Condition**

Significantly Damaged (Poor)

Damaged (Fair)

Not damaged (Good)




Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

5

6

7

								X
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Comments & Observations: Possible Removed.

**ENTEK CONSULTING GROUP, INC.  
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District: Chico Unified School District

Date: May 11, 2007

School: Chico Senior High School

Inspector: William Esparza

Building & Location(s): :LH, 942-Teacher's Lounge Restrooms

ECG-

% Asbestos-5-10%

Homogeneous Mat. #102

Material description: Mud Joints

Total amount of material this location: 4 Joints

Amount of friable material this location: 4 Joints

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

	POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L				
				Isolate/Restrict		Fix leaks	
Accessibility	X			Repair/Cleanup		Prevent water contact	
Vibration			X	Enclose	X	Do not drill, cut, sand, or grind	X
Air Erosion			X	Remove	X	Do not affix signs	
Water			X	Encapsulate		Avoid contact	X
Occupancy		X		O & M	X		

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

Damaged  
(Fair)

Not damaged  
(Good)

Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

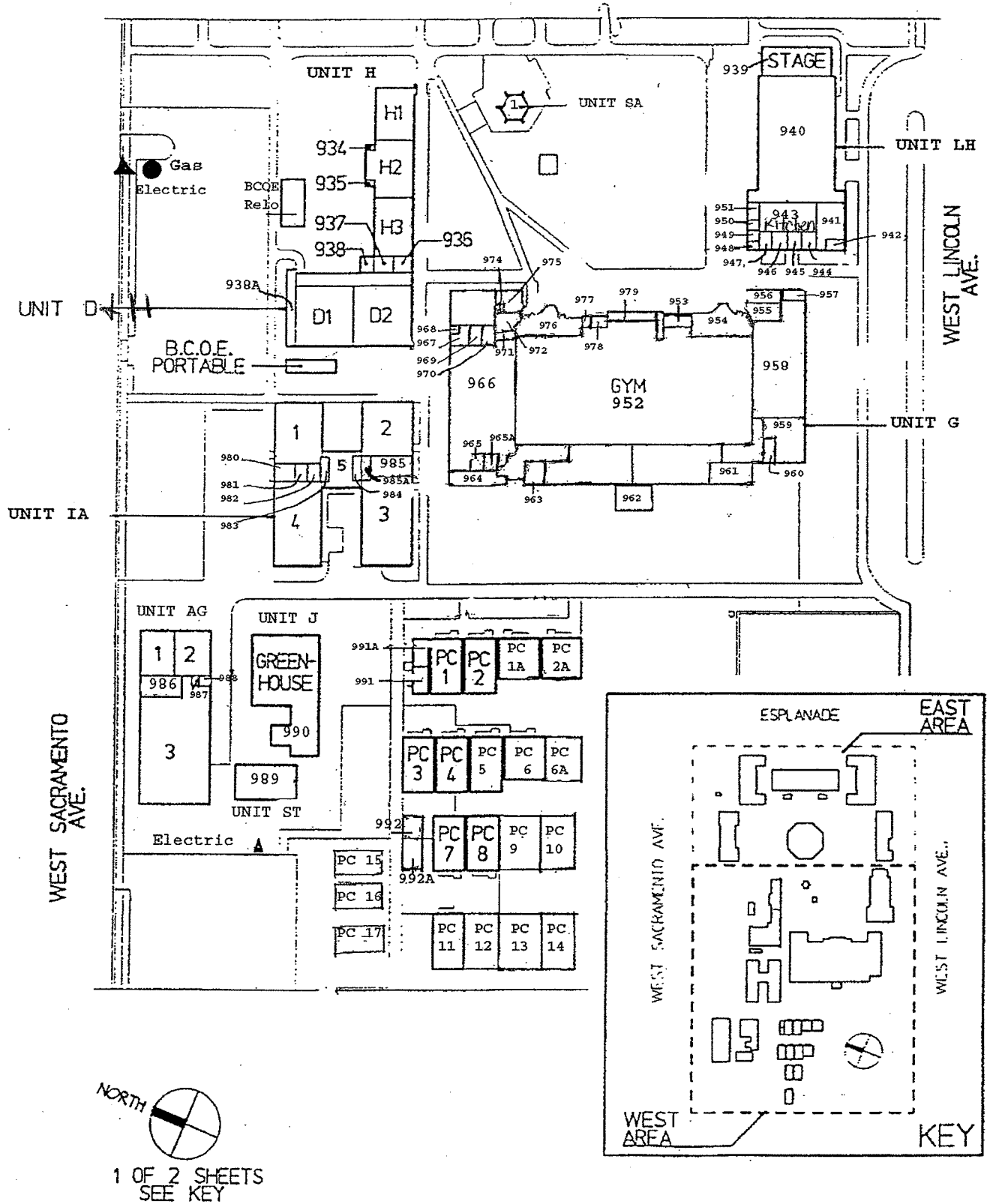
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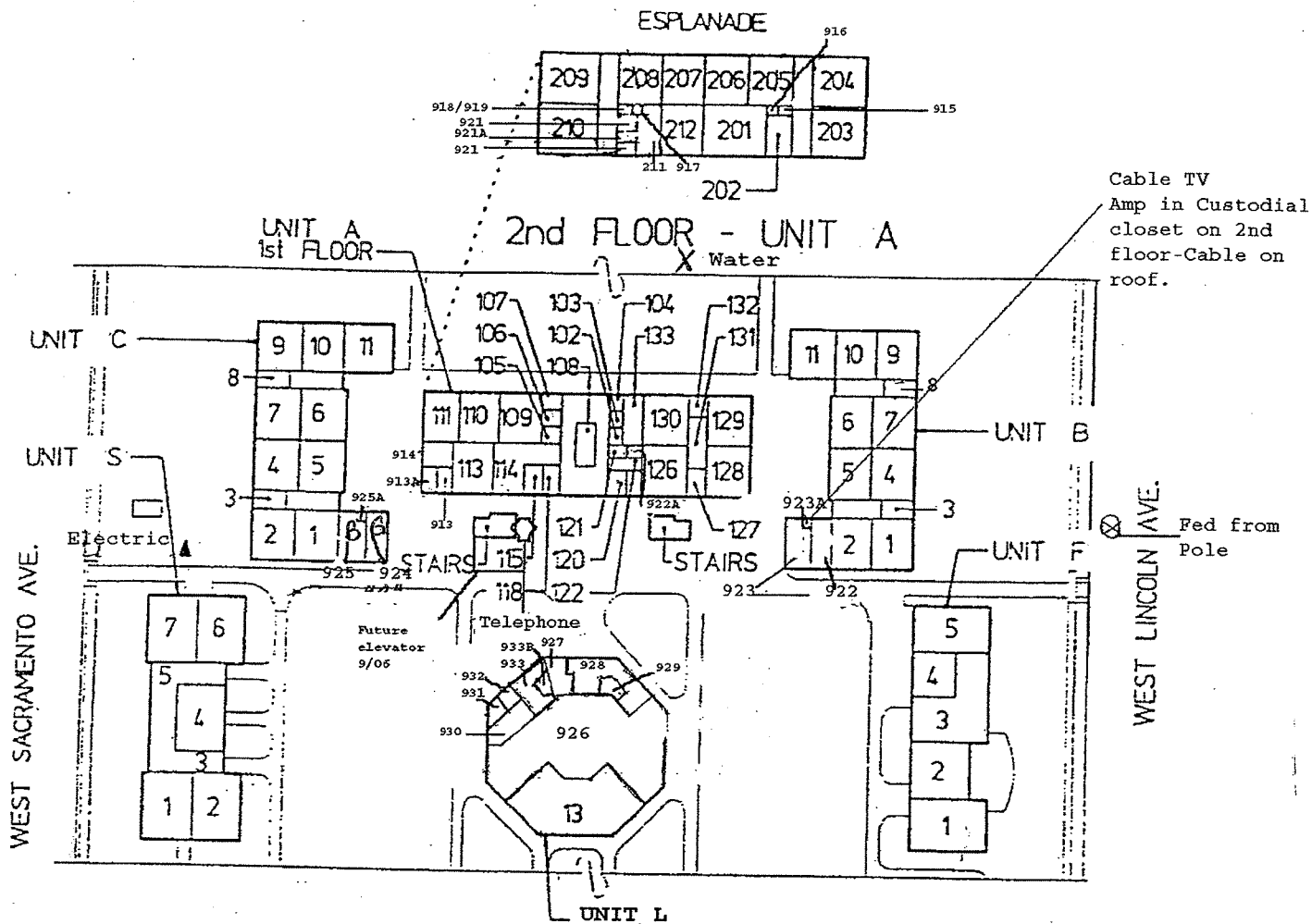
						X		
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Comments & Observations:

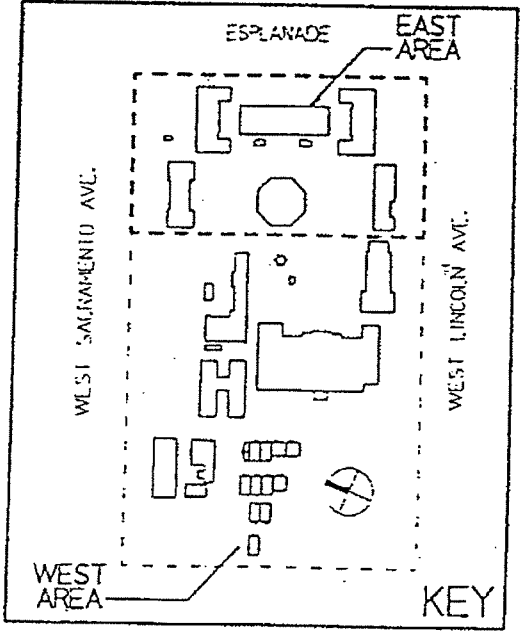


# CHICO SR. HIGH SCHOOL - WEST

Three Year Reinspection Conducted on May 11, 2007  
 Updated 9/2006  
 by William Esparza of  
 Entek Consulting Group, Inc.



NORTH   
2 OF 2 SHEETS



# CHICO SR. HIGH SCHOOL - EAST

Updated 9/2006

Three Year Reinspection  
 Conducted on May 11, 2007  
 by William Esparza of  
 Entek Consulting Group, Inc.

ASBESTECH  
6825 Fair Oaks Blvd., Suite 103  
Carmichael, California 95608  
Tel.(916) 481-8902 Fax (916) 481-3975

**Client:**

Entek Consulting Group, Inc.  
4200 Rocklin Rd., Suite 7  
Rocklin, CA 95677

**Job:**

07-465 Chico USD  
Chico HS, Bldg. LH-800, MPR  
Chico, Ca

**BULK ASBESTOS ANALYSIS REPORT**

LAB JOB # 50276  
Date/Time Collected: 5/11/07  
Date Received: 5/21/07

NVLAP # 101442  
DOHS # 1153  
Date Analyzed: 5/22/07

<u>Sample No.</u>	<u>Color/Description</u>	<u>% Type Asbestos</u>	<u>Other Materials</u>
ECG-07-465-02A	White linoleum on columns	NONE DETECTED	Vinyl Cellulose
	Yellow mastic	NONE DETECTED	Synthetics

THE ANALYSIS USES POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING FOLLOWING E.P.A. METHOD 600/R-93/116. NON-FRIABLE MATERIALS WERE ANALYZED APPLYING THE SAME METHOD. THE LOWER DETECTION LIMIT IS <1 % WITH THE PROVISIO THAT PLM MAY NOT DETECT FIBERS <0.25 MICRONS IN DIAMETER THAT MAY BE PRESENT IN SAMPLES SUCH AS FLOOR TILES. IN ACCORDANCE WITH TITLE 22, CCR, SECTION 66261.24(a)(2)(A), THE MCL IS 1 %. SAMPLES WERE NOT COLLECTED BY ASBESTECH. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE APPROVAL OF ASBESTECH. THIS REPORT RELATES ONLY TO THE ITEMS TESTED. THIS REPORT MUST NOT BE USED TO CLAIM PRODUCT ENDORSEMENT BY N.V.L.A.P. OR ANY AGENCY OF THE U.S. GOVERNMENT. ASBESTECH ACCEPTS TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE.

**NVLAP**

LABORATORY DIRECTOR: TOM CONLON

ANALYST: JIM JUNGLES



50276

**BULK ASBESTOS MATERIAL Analysis Request Form for Entek Consulting Group, Inc.**

4200 ROCKLIN ROAD, STE. 7  
ROCKLIN, CA 95677  
(916) 632-6800  
FAX (916) 632-6812

**JOB I.D.:** 07-465      **CLIENT:** Chico Unified School District      **COLLECTED BY:** William Esparza

**DATE COLLECTED:** 05/11/07      **DATE SUBMITTED:** 05/21/07      **LAB SUBMITTED TO:** Asbestech

**SPECIAL INSTRUCTIONS:**

**ANALYSIS REQUESTED:** PLM with Dispersion Staining      **TURNAROUND TIME:** 24 Hours

**JOB SITE:** Chico Senior High School  
Building LH-800, Multi-Purpose Room  
901 The Esplanade,  
Chico, California 95926

SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG-07-465-02A	Linoleum on Columns

C:\Entek\Clients\Chico USD\07-465 Chico 3 Year Inspections\Bulk Asbestos Request 05-11-07.wpd

**DELIVERED BY:** Shannon Johnson

**DATE:** 5-21-07

**RECEIVED BY:** Will

**DATE:** 5/21/07