



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 177326
Date Received: 04/21/92

Lab Number: 19220515

Date Collected: 04/14/92

Sample Number: EMS-CUSD-CJH-76A

P.O. Num:

Job ID: Chico Unified School District

Site: Chico Junior High School

Location: Gym chair storage, from directly above light switch, drywall.

Gross Description: White fibrous powder with fibrous beading and white spots.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det.
Non-Det.

Non-Det.

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

15-20
Non-Det.

15-20

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

20-25

Janis Treckman

Janis Treckman, Director of Laboratory Services, Hazard Management Services, Inc.

Modesto Office: 4500 N. 1st St., Suite 101, Modesto, CA 95357

See Reverse for Explanation of Terms and Reporting Practices

San Francisco Office: 7777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 • 800/827-1451 Fax: 510/887-4218
Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 177326
Date Received: 04/21/92

Lab Number: 19220516

Date Collected: 04/14/92

Sample Number: HMS-CUSD-CJH-76B

P.O. Num:

Job ID: Chico Unified School District

Site: Chico Junior High School

Location: Gym restroom hall, south wall, drywall.

Gross Description: White fibrous powder with fibrous backing and skin
cost.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Non-Det. %

Chrysotile

Non-Det. %

Amosite

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

15-20 %

Cellulose

10-15 %

Fibrous Glass

1-5 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-95 %

Janis Piccolman

Janis Piccolman, Director of Laboratory Services, Federal Laboratory

Analyst: J. Piccolman, Analyst I, Analyst II, Analyst III

See Reverse for Explanation of Terms and Reporting Practices

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 • 800/627-FASL Fax: 510/887-4218
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Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 177326
Date Received: 04/21/92

Lab Number: 19220517
Sample Number: HMS-CUSD-CJH-76C
P.O. Num:
Job ID: Chico Unified School District
Site: Chico Junior High School

Date Collected: 04/14/92

Location: Gym restroom hall, north wall, drywall.

Gross Description: White fibrous powder with fibrous backing, skim coat
and paint.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det. %
Non-Det. %

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

5-10
1-5

%
%
%
%

10-15 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

85-90 %

Janis Dickman

Janis Dickman, Director of Laboratory Services, Evident Laboratory

Analytical method: 40 CFR 763, Subpart F, Appendix B, A-820

See Reverse for Explanation of Terms and Reporting Practices

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation

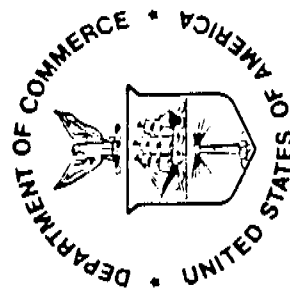
FORENSIC ANALYTICAL SPECIALTIES, INC.
HAYWARD, CA

is recognized under the National Voluntary Laboratory Accreditation Program
for satisfactory compliance with criteria established in Title 15, Part 7 Code of Federal Regulations.
Accreditation is awarded for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

July 1, 1993

Effective until



A handwritten signature, 'Albert D. Phalen', is written over a horizontal line.

For the National Institute of Standards and Technology

HOMOGENEOUS MATERIAL RECORDS

DISTRICT Chico Unified SCHOOL Chico Junior High School ADDRESS _____

BUILDG.	MAT. CLASS.	MATERIAL	HOMOG. MAT. #	SAMPLE NUMBER	LOCATION	% ASBESTOS	FOOTAGE FT ² OF LF	TRIADITE YES NO
A	MISC	WASTE 9" VET	01	01	Kitchen office	1-5	40 ft ²	X
A	MISC	Red 9" VET	02	02	Kitchen office	1-5	5 ft ²	X
A	MISC	Light Green 9" VET	03	03	Main Hallway corridor	TRACE	780 ft ²	X
A	MISC	WALL PAPER	04	04A-H	Kitchen Cooking Area	41	1,100	X
A	MISC	WALL PAPER	04	04A-H	Kitchen office storage room	41	2,000 ft ²	X
A	MISC	WALL PAPER	04	04A-H	Snack Bar	41	300 ft ²	X
A	MISC	WALL PAPER	04	04A-H	Kitchen Area	41	2,000 ft ²	X
A	MISC	WALL PAPER	04	04A-H	WPR	41	3,000 ft ²	X
A	MISC	WALL PAPER	04	04A-H	WPR	41	448 ft ²	X
A	MISC	WALL PAPER	04	04A-H	WPR	41	1,100 ft ²	X
A	MISC	WALL PAPER	04	04A-H	Faculty Restrooms	41	497 ft ²	X
A	MISC	WALL PAPER	04	04A-H	WPR	41	300 ft ²	X
A	MISC	WALL PAPER	04	04A-H	Teachers lounge	41	600 ft ²	X
A	MISC	WALL PAPER	04	04A-H	PAV ROADS	41	3 JNTS	X
A	MISC	WALL PAPER	04	04A-H	HT WTR TANK Rm	41	12 LF	X
A	MISC	WALL PAPER	04	04A-H	HT WTR TANK Rm	41	12 LF	X

HOMOGENEOUS MATERIAL RECORDS

DISTRICT

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BEIJING

Clive F. Feghly

ADDRESSES

[illegible]

B	surf	wall plaster	04	04A-H	lower van Hallway	21	over 10,000	X
B	surf	ceiling plaster	08	08A-G	Hallway - ceiling and upper wall	1-5	6000 ft ²	X
B	wisc	200 new 9" UPT	12	12	Hallway	1-5	250 ft ²	X
B	wisc	200 12" UPT	13	13	Hallway	1-5	250 ft ²	X
B	wisc	200 9" UPT	15	15	Hallway	1-5	4000 ft ²	X

ПОСЛЕДОВАТЕЛЬНОСТЬ МАТЕРИАЛЬНЫХ РЕКОРДОВ

DISTRICT

chico

1001001.

chico is high

ADDITIVE

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HOMOGENEOUS MATERIAL RECORDS

SCHOOL Chico Jr High

DISTRICT Chico

ADDRESS _____

BUILDG. CLASS.	MAT. CLASS.	MATERIAL	HOMOG. MAT. #	SAMPLE NUMBER	LOCATION	ASBESTOS	FOOTAGE FT ² OF LF	TRIAD-2 YES NO
E	WISC	Red Gypsum	02	02	Sanitors Storage	1-5	153 ft ²	X
E	SURF	Wool PLASTER	04	04A-H	Rms 7 and 8	21	700 ft ²	X
E	WISC	Wool PLASTER	08	08A-G	Rm 8	1-5	380 ft ²	X
E	WISC	ACT	17	17	Rms 480, 402, 404, 406 and 408	21	4160 ft ²	X
E	WISC	Wool Gypsum	20	20	Rms 400, 402, 404, 406, 408	5-10	4160 ft ²	X

HOMOGENEOUS MATERIAL RECORDS

DISTRICT chico SCHOOL chico Jr High ADDRESS _____

BLDG.	NAT. CLASS.	MATERIAL	HOMOG. MAT. #	SAMPLE NUMBER	LOCATION	ASBESTOS	FOOTAGE FT OF LF	FRIABLE YES NO
F	misc	red gyp	02	02	Rm 1	1-5	153 ft	X
F	surf	wall plaster	04	04A-H	Rms 1 and 2	21	700 ft	X
F	surf	ceiling plaster	08	08A-G	Rm 504	1-5	624 ft	X
F	misc	ACT	17	17	Rms 500, 502, 504, 506	21	4500 ft	X
F	misc	BRICK	20	20	Rms 500, 502, and 506	5-10	3600 ft	X
F	misc	BRICK	25	25	Rm 500	21	120 ft	X
F	misc	BRICK	26	26A-H	* Room 502	40-45	15 ft	X
F	misc	BRICK	27	27	Room 504	5-10	900 ft	X
F	misc	BRICK	95	95	Room 506	Assumed	12 ft	X

HOMOGENEOUS MATERIAL RECORDS

DISTRICT chico SCHOOL chico Jr High ADDRESS _____

BLDG. NO.	MATERIAL	HOMOG. MAT. #	SAMPLE NUMBER	LOCATION	% ASBESTOS	FOOTAGE FT ² OF LF	FRIABLE YES NO
6	3" C	04	04A-14	RR	<1	100 ft ²	X
5	15" C	29	29A-2	* RIR Rm	55-70	300 LF	X
"	"	"	N/S	* BIR Rm	60-70	200 L 10' X 4' TABLE	X
6	15" C	30	30	* RIR Rm		400 ft ²	X
"	"	30	30	* BIR Rm	35-40	30 LF	X
6	15" C	31	31	RIR Rm		36 LF	X
5	"	31	NS	shop overhead storage			
				* phase is flooded 2500 units in area			

SCHOOL, Chico Jr High

DISTRICT Chicago

SCHOOL.

Appendix

Bldg.	Class.	Mat.	Material	HOGG. SAMPLE		Location	Asbestos	Footage ft. of LF	Friable	
				Mat. #	Number				Yes	No
K	MISC.	18	Green 9" VFT	18	18	Runs 203, 205, 207, 209, and 211	1-5	4200 ft		X
K	MISC.	17	ACT	17	17	Runs 211, 209, 207, 205, and 203	21	4200		X
K	MISC.	19	Dark Brown 9" VFT	19	19	Room 201	5-10	100 ft		X
K	MISC.	20	Light Brown 9" VFT	20	20	Room 201	5-10	800 ft		X
K	MISC.	21	ACT	21	21	Room 201	21	980 ft		X

DISTRICT

Chico

100128

Chico Jr. High

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FOOTER
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ВНЕШНЕГО**

HAT.

MATERIAL

ИНОГОД. БАНПЛЕ
НАТ. I NUHDER

LOCATION

LOCATION
Rm. S 401, 403, 405, 407 - d 409

350

259

23

Runs 401, 403, 405, 407, 409

1

501842

x	1
1	1

x1

HOMOGENEOUS MATERIAL RECORDS

DISTRICT chico SCHOOL Chico Jr. High ADDRESS _____

BLDG.	HAT. CLASS.	MATERIAL	HOMOG. HAT. #	SAMPLE NUMBER	LOCATION	% ASBESTOS	FOOTAGE FT ² OF LF	FRIADIS YES NO
N	surf.	wall plaster	04	044-H	music Rm office	21	1000 ft ²	X
N	surf.	celling plaster	02	02A-G	office Area	1-5	632 ft ²	X
N	misc	bigg quarter	14	141	Choral Rm offices	1-5	1752 ft ²	X
N	misc	ACT	17	17	General Music Rm, Practice Rm, Choral Rm	21	3000 ft ²	X
N	misc	bigg brown quarter	20	20	Rms 503, Practice Rm	5-10	4000 ft ²	X
N	misc	Brown Lino	2	20	Raised flooring	21	2900 ft ²	X
N	TSR	PW STR	NS	10	Under Raised flooring	25-50	700 ft ²	X

HOMOGENEOUS MATERIAL RECORDS

DISTRICT CLACKO SCHOOL Chico Jr. High ADDRESS _____

BLDG.	CLASS.	MATERIAL	HOMOG. MAT. #	SAMPLE NUMBER	LOCATION	ASBESTOS %	FOOTAGE FT ² OF LF	FRIADIS	
								YES	NO
0	WISC	GREEN GROUT	05	05	R.R.s	1-5	342 ft ²		X
0	WISC	ACT	17	17	GYM	<1	2000 ft ²		X
0	WISC	PLASTER over topcoat	32	32	Wall at end of Hall between Gym & Bldg	<1	100 ft ²		X
0	WISC	PW STK	33	N/S	There are 4 set ups used in this inside mortar enclosed for work	60-70	17 ft ²	X	
0	WISC	" + GROUT	33	N/S	* GYM SUSPENDED JOIST -	"	40 LF		X
0	WISC	drywall			All Rooms at EAST END of GYM	<1	3000 ft ²		X

NONHOMOGENEOUS MATERIAL RECORDS

Chico Jr. High

SCHOOL

DISTRICT

Chico

ADDRESS

BLDG.	HAT. CLASS.	MATERIAL	HOMOG. MAT. #	SAMPLE NUMBER	LOCATION	% ASBESTOS	FOOTAGE FT ² OF LF	FRIABLE YES NO
P	Surf.	WALL PLASTER	04	04A-G	Locker Rm and offices	51	3000 LF	X
					Entire school		over 10,000 LF	X
P	misc	Green Gypsum	05	05	Rm 18 Storage	1-5	630 SF	X
					All Rooms	51	8122 LF	X
					* Rm	50-70 and	350 LF	X
P	TSE	PLASTER	33	33A-C	* Rm	45-50	350 LF	X
					TRP Rm		12 LF	X
		5" PLASTER	34	74	* Between Locker Rm (2)		12 LF	X
					* Mens Locker Rm (1)		350 SF	X
P	TSE	WALL	35	35A-C	BIR Rm	60-70	6000 SF	X
					BIR Rm	20-30		X
P	TSE	PAINT	36	36	* Between Locker Rm + (Crawlspace)	Assumed	350 LF	X
P	TSE	CNR PLASTER	98	N/S				

DISTRICT

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BEHOLD.

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BEZIG

[illegible]

SHORT-TERM WORKER NOTIFICATION UNDER AHERA

40 CFR PART 763.84(d) Requires that the local education agency shall ensure that short-term workers (e.g. telephone repair workers, utility workers, or exterminators) who may come in contact with asbestos in a school are provided information regarding the locations of ACBM and suspected ACBM assumed to be ACM.

Date: . . .

Contractor organization:

Address: Chico JR. MAINTENANCE Dept.

Description of work to be performed: INSTALL per ATTACH DIAGRAM'S PVC PIPE TO RUN PHONE WIRE AND TV WIRE INTO CLASS AND OFFICES.

Location(s) of work: EAST Side CLASS ROOMS UNITS C, D, E & F AND UNIT J OFFICES AND LIBRARY

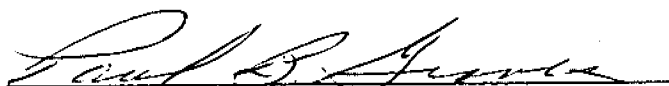
Type, amount and location of ACBM in work area:

CEILING PLASTER IS ACBM - (1-5%) MAKE ALL PENETRATIONS AND ATTACHMENTS TO WALL PLASTER - NOT ACBM

It is the explicit condition of the performance of this work that no asbestos be disturbed.



(Worker/Contractor Signature)



LEA Designee

5-14-92

Date

(Worker/Contractor Signature)

Date

(Worker/Contractor Signature)

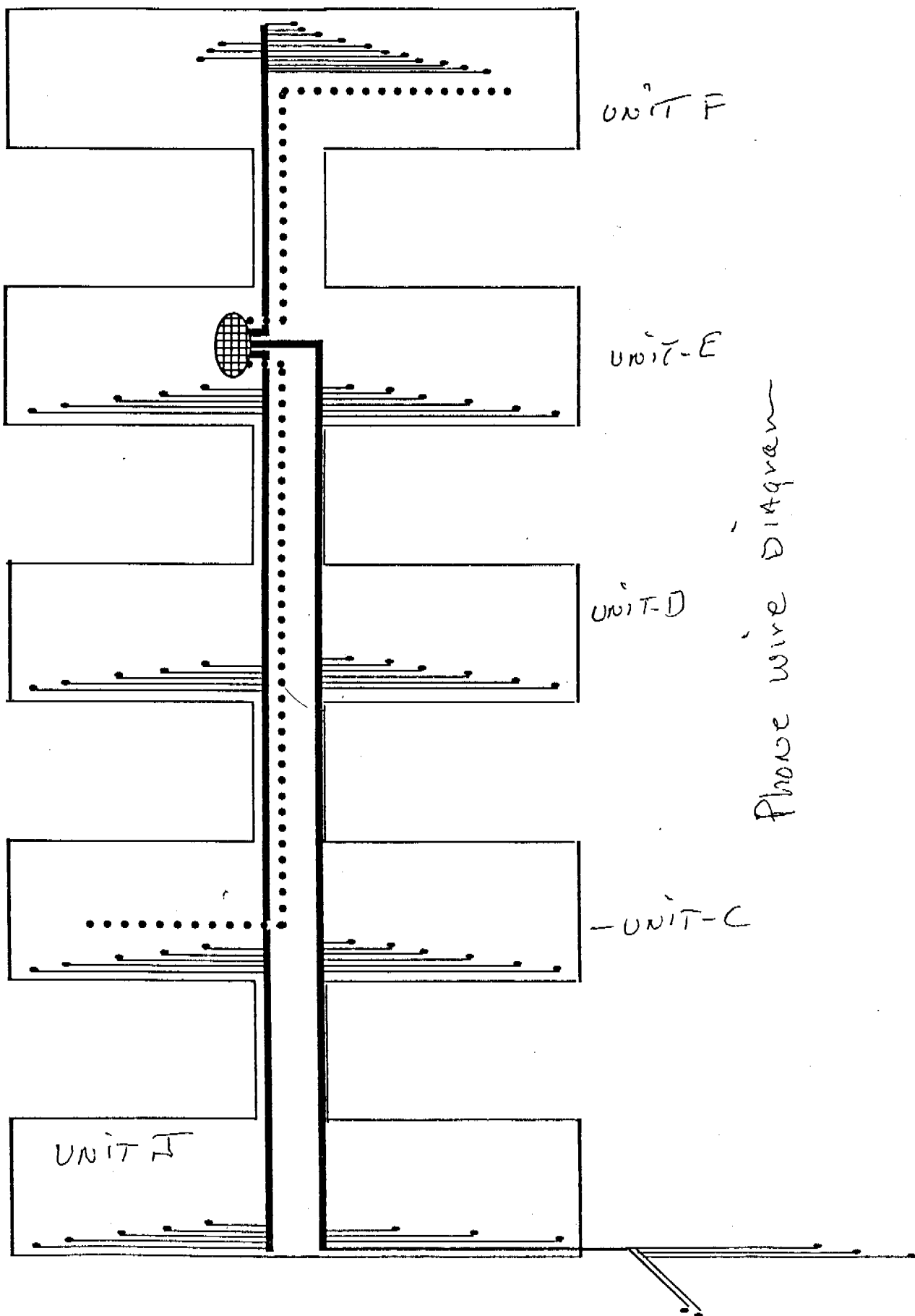
Date

(Worker/Contractor Signature)

Date

(Worker/Contractor Signature)

Date



UNIT F

UNIT-E

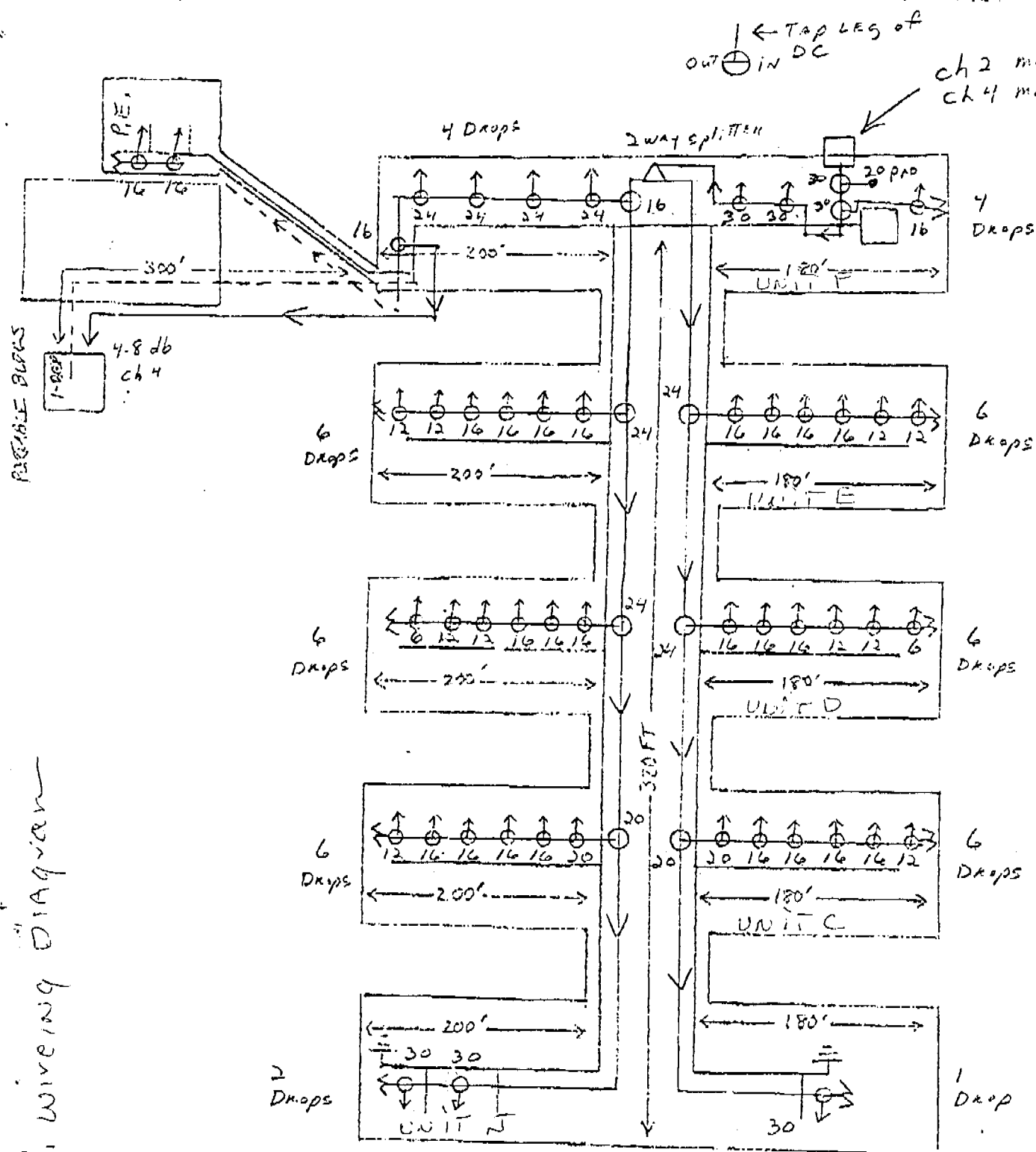
UNIT-D

UNIT-C

UNIT A

Phone wire Diagram

ch 2 mod 2
ch 4 mod 2



CHICO, CALIFORNIA

TV, wiring Diagram

June 2

SHORT-TERM WORKER NOTIFICATION UNDER AHERA

40 CFR PART 763.84(d) Requires that the local education agency shall ensure that short-term workers (e.g. telephone repair workers, utility workers, or exterminators) who may come in contact with asbestos in a school are provided information regarding the locations of ACBM and suspected ACBM assumed to be ACM.

Date: . . .

Contractor organization: *Ohio E.R. Maintenance Dept.*

Address:

Description of work to be performed:
*REMOVE AND INSTALL PARTITIONS IN ROOM 504 (EAST SIDE)
AS PER ATTACHED DIAGRAM*

Location(s) of work: *UNIT F CLASSRM. (504) Area (5)*
MANAGEMENT PLAN

Type, amount and location of ACBM in work area:

*ALL ACBM REMOVED DURING RECONSTRUCTION EXCEPT
FOR CEILING PLASTER IN RM 2 (310). IF ACBM IS
ENCOUNTERED DURING DEMO PHASE, STOP WORK & NOTIFY LEA!*

It is the explicit condition of the performance of this work that no asbestos be disturbed.

ALL C.R.

(Worker/Contractor Signature)

Paul B. James

LEA Designee
5-14-92

Date

(Worker/Contractor Signature)

Date

(Worker/Contractor Signature)

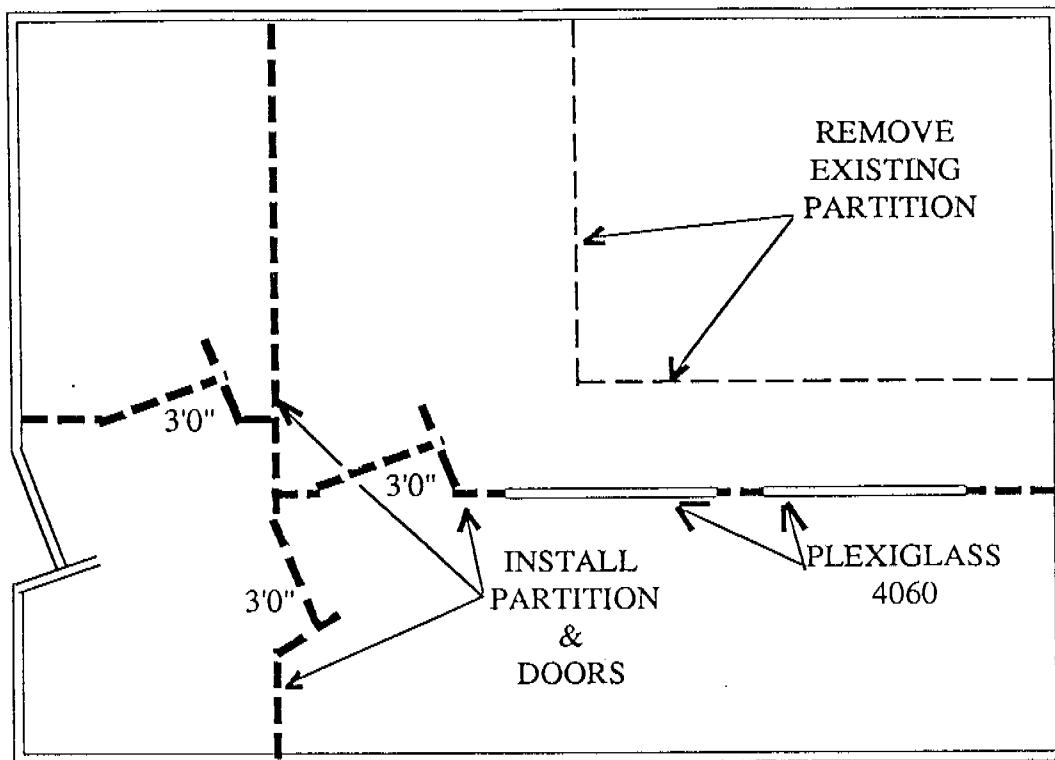
Date

(Worker/Contractor Signature)

Date

(Worker/Contractor Signature)

Date



ROOM 504
CJHS

NOTE: ALL DOORS WITH 2020 WINDOWS-PARTITIONS OF 2X4
WITH INSULATION - SHEETROCK AND PANELED - NO PARTITION
TO BE LOAD BEARING

Cougar Pride



Chico Jr. High School

280 Memorial Way

Chico CA 95926

(916) 891-3066

June 1, 1992

MEMORANDUM TO: Paul Graves

FROM: Jeff Sloan, Principal *JS*

SUBJECT: Lockers, Chico Junior High

Due to lack of custodial time as well as difficulty in getting replacement parts, it is our intent to pull the outside lockers (200 wing) this summer. If you have any questions about this, please give me a call.

Thanks,

Jeff

JS:lw

SHORT-TERM WORKER NOTIFICATION UNDER AHERA

40 CFR PART 763.84(d) Requires that the local education agency shall ensure that short-term workers (e.g. telephone repair workers, utility workers, or exterminators) who may come in contact with asbestos in a school are provided information regarding the locations of ACBM and suspected ACBM assumed to be ACM.

Date: JUNE 8, 1992

Contractor organization:

Address:

Description of work to be performed:

REMOVAL OF OUTSIDE LOCKERS (JOO WING)
SEE ATTACHED MEMO

Location(s) of work:

JOO WING - WEST SIDE

Type, amount and location of ACBM in work area:

OUTSIDE - DOES NOT COME UNDER AHERA
NESHADS - NOTIFY M/O/T/H IF ASBESTOS
IS ENCOUNTERED

It is the explicit condition of the performance of this work that no asbestos be disturbed.

[Signature]
(Worker/Contractor Signature)

Paul B. [Signature]
LEA Designee

6/8/92
Date

(Worker/Contractor Signature)

Date

(Worker/Contractor Signature)

Date

(Worker/Contractor Signature)

Date

(Worker/Contractor Signature)

Date