

**BUTTE
COUNTY
OFFICE OF
EDUCATION**

**JERRY McGUIRE
SUPERINTENDENT**

Kirby L. White
Maintenance
Operations/Facilities
Supervisor
530-538-2084
FAX 530-538-7218

Email:
kwhite@ben.
cooe.butte.k12.ca.us

**Board of
Education**


*Besste Hironimus
Barbara Johnson
Charles Larsen
Brenda J. McLaughlin
Robert W. Purvis
Pat Matthews Spear
Betty Vassar*

Administrative Services
1859 Bird Street
Oroville, CA 95965
(530) 538-7227
FAX: (530) 538-7218

Equal Opportunity
Employer

MEMORANDUM

TO: Don Carlsen - 1859 Bird and Annex,
Ron Leger - SDO and Mesa Vista,
Dave Anselmo - TMS, 51 Co. Center Drive,
Jon Kassel - 1426 Safford Way,
Pam Larrance - Oakdale Heights #19,
Paul Watters - 1300 Park Avenue, and
Corin Meester - Marigold Room 10

FROM: Kirby L. White 

DATE: May 11, 1998

SUBJECT: AHERA Three-Year Reinspections

Please find attached the AHERA (Asbestos Hazard Emergency Response Act) three year reinspection documentation for your site. Please review this information and retain the documents in your site AHERA file.

The two areas where significant changes were discovered were in the 1859 Bird Street, administration building, the maintenance and operations office, and the kitchen area of the 1859 Bird Street annex (the old jail building). A small repair to some pipe insulation was recommended in the maintenance and operations area, and some changes in material condition in isolated and restricted locations in the 1859 Bird Street annex (the old jail kitchen area) were noted. Most sites had no change in condition of the existing asbestos containing building material.

Should you have any questions, please do not hesitate to contact me. Thank you.

ss
MO151978

cc: Jerry McGuire
Don McNelis
Scott Larsen
Tim McClure
AHERA Site Masters

Attachment

AHERA THREE YEAR REINSPECTION RECORDS

FOR

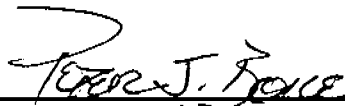
BUTTE COUNTY OFFICE OF EDUCATION

MARIGOLD PORTABLE - ROOM 10
2446 MARIGOLD AVENUE
CHICO, CA

1998

INSPECTION & MANAGEMENT PLAN REVIEW CONDUCTED BY

PETER J. BOICE - CONSULTANT
P.O. BOX 648
WILLOWS, CA 95988
530 934-2280



Peter J. Boice
CAL-OSHA Certified Asbestos Consultant
Cert. #92-0004



BUTTE COUNTY

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MEMORANDUM

TO: All Staff at 1859 Bird Street, Sierra Del Oro School,
Mesa Vista School, TMS (51 County Center Drive),
South County Community School (1300 Park Avenue),
2446 Marigold Room (Portable 10), and Oakdale Heights
(Room 19)

FROM: Kirby L. White 

DATE: April 21, 1998

SUBJECT: AHERA Three Year Re-Inspection

In compliance with the AHERA (Asbestos Hazard Emergency Response Act), we are required to complete an AHERA three year re-inspection of our facilities that have been previously identified as containing asbestos containing building materials. Pete Boice, a CAL-OSHA Certified Asbestos Consultant, shall be performing these inspections in the next three to five weeks. The results, recommendations, and response action plans of the re-inspection will be included in the asbestos management plans.

Should you have any questions, please do not hesitate to contact me. Thank you.

ss
MO147978

cc: Don Carlsen
Pete Boice

NARRATIVE

In May 1998 Peter J. Boice - Consultant (a CAL-OSHA Certified Asbestos Consultant #92-0004 and AHERA Inspector / Management Planner), conducted AHERA Three-Year Reinspections of facilities for the Butte County Office of Education. Previously identified ACBM was reinspected and reassessed and any changes in condition were recorded in compliance with AHERA regulations.

LIMITATIONS AND DISCLAIMERS

The inspection, assessment of exposure to ACM and Management Plan Review performed by Peter J. Boice - Consultant uses the current EPA - AHERA methods and procedures. Peter J. Boice - Consultant cannot be responsible for changing EPA regulations conditions, methods or procedures. When conducting this survey and inspection, non-destructive sampling methods were employed and therefore it cannot be guaranteed that buildings inspected do not contain ACBM's in locations not identified or available for inspection. Copies of Peter J. Boice - Consultant's certifications and accreditations are included in this report.

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
ASBESTOS CONSULTANT CERTIFICATION UNIT

2211 Park Towne Circle, Suite 1

Sacramento, CA 95825

TEL (916) 574-2993 FAX (916) 483-0572



206030004C

10

May 30, 1996

Peter Boice

P.O. Box 648

Willows CA 95988

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, please abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card.

Please hold and do not send copies of your required AHERA refresher renewal certificates to the Division until you apply for renewal of your certification.

Please inform the Division of any changes in your mailing address or work address within 15 days.

Sincerely,

Rick Axe, CIH
Senior Industrial Hygienist

RA/dor

Attachment

cc: File

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Peter Jeffrey Boice

Name

Certification No. 92-0004

Expires on 06/18/98



This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code

STATE OF CALIFORNIA
REGISTRATION FOR AHERA ACCREDITED PERSONS
 PURSUANT TO CHAPTER 1001, STATUTES OF 1990
 SAG 030 (REV. 08/95)

DEPARTMENT OF GENERAL SERVICES
 STATE ALLOCATION BOARD

(See reverse side for instructions)

The following information is necessary in order for the Office of Public School Construction (OPSC) to register or renew your registration as an Asbestos Hazard Emergency Response Act (AHERA) accredited inspector, management planner, project designer, abatement contractor, supervisor or worker.

(All documents must have original signatures)

PART I

PERSONAL NAME	PHONE NUMBER				
PETER J. BOICE-CONSULTANT	916 934-2280				
ADDRESS	CITY	STATE	ZIP CODE	COUNTY	
PO Box 648	Willards	CA	95988	Glenn	
APPLICANT NAME LAST	FIRST	MIDDLE			
BOICE	PETER	J.			
ADDRESS	CITY	STATE	ZIP CODE	COUNTY	
PO Box 122	Ardis	CA	95913	Glenn	

PART II

1 DISCIPLINE	2 REGISTRATION REQUEST		3 TRAINING PROVIDER CERTIFICATE NUMBER	4 TRAINING PROVIDER CERTIFICATE EXPIRATION DATE	5 [OPSC USE ONLY]	
	New	Renewal			OPSC REGISTRATION NUMBER	OPSC DATE
a. <input checked="" type="checkbox"/> Inspector		✓	1089	4/29/98	97-844	6-24-97
b. <input checked="" type="checkbox"/> Management Planner		✓	1089	4/29/98	"	
c. <input checked="" type="checkbox"/> Project Designer		✓	103	5/1/98	"	
d. <input type="checkbox"/> Abatement Contractor						
e. <input checked="" type="checkbox"/> Abatement Supervisor		✓	EM397CSK	4/30/98	"	
f. <input type="checkbox"/> Abatement Work						

*PART III Must be completed by abatement contractor or registration will not be valid.

DOCTOR REGISTRATION NUMBER 92-0004	CONTRACTOR'S STATE LICENSE BOARD LICENSE NUMBER
CERTIFIED ASBESTOS CONSULTANT I certify that I have met all the requirements for accreditation and registration, and that the statements I have made are true and correct.	STATE USE ONLY DATE PJB

SIGNATURE (Original signature of applicant) PETER J. BOICE	DATE 5/2/94
---	----------------

(File in) (Add) (Change) (Document)
 (Date) (Change) (Instructions)

University of California, Berkeley

UNIVERSITY EXTENSION

This is to confirm that

Peter J. Boice

has attended the eight hour

AHERA Refresher Course for Asbestos Inspectors and Management Planners

and has completed the requisite training for asbestos accreditation under TSCA Title II

April 28, 1998

Certificate number: 1089
Valid until: April 28, 1999



Richard W. Tsina
Chair, Environmental Management
UC Berkeley Extension
1995 University Avenue
Berkeley, CA 94720
(510) 643-7143

BUTTE COUNTY OFFICE OF EDUCATION
MARIGOLD PORTABLE ROOM 10
2446 Marigold Avenue Chico
original inspection 5/89

Date:

[illegible]

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
Miscellaneous:	(11) Inaccessible	(12) Other (explain under comments)	(10) Isolated & Restricted

DATE 5/5/98

DISTRICT BUTTE COUNTY OFFICE OF EDUCATION SCHOOL MARIGOLD PORTABLE

BUILDING MAIN ROOM # ROOMS 10 - THRU-OUT MATERIAL I.D.# 99

TYPE OF MATERIAL:(Circle one) SURFACING TSI MISCELLANEOUS DESCRIPTION, LOCATION AND AMOUNT OF MATERIAL:

12" VINYL FLOOR TILE 960 SQ.FT.

100% UNDER CARPET

SAMPLE LOCATION

% DAMAGED:(Circle one)

EXTENT OF DAMAGE:(Circle one)

0% <1% 1-10% 11-25% >25%

NONE LOCAL DISTRIBUTED

TYPE OF DAMAGE:(Circle one) AIR DETERIORATION WATER PHYSICAL FLAKING DELAMINATION

FRIABILITY:(Circle one) FRIABLE NON-FRIABLE CHANGE FROM PREVIOUS CONDITION:(Circle one) YES NO

POTENTIAL FOR DISTURBANCE:(Mark one - High, Medium, Low)

PREVENTATIVE MEASURES:(Mark one or more)

ACCESSABILITY: H M L
VIBRATION : H M L
AIR EROSION : H M L
WATER : H M L
OCCUPANCY : H M L

1. FIX LEAKS
2. PREVENT WATER CONTACT
3. DO NOT DISTURB, SAND, GRIND, DRILL, ETC.
4. DO NOT AFFIX SIGNS OR DECORATIONS
5. AVOID CONTACT

REMEDIAL ACTIONS:(Circle One)

COMMENTS:

ISOLATE/RESTRICT

REPAIR/CLEANUP

ENCLOSE

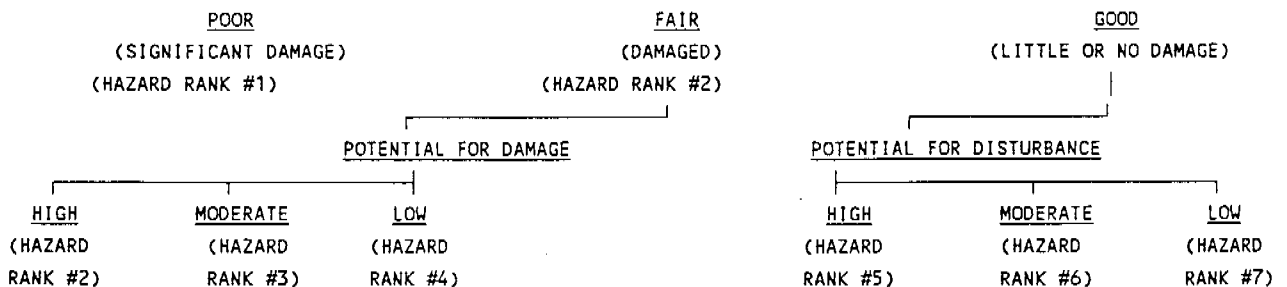
ENCAPSULATE

REMOVE

O&M

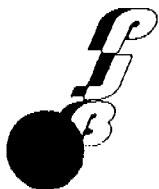
FRIABLE OR TSI CONDITION ASSESSMENT:(Circle One)

ACBM CONDITION



1-Damaged or significantly damaged TSI ACBM, 2-Damaged friable surfacing ACBM, 3-Significantly damaged friable surfacing ACBM, 4-Damaged or significantly damaged friable miscellaneous ACBM, 5-ACBM with potential for damage, 6-ACBM with potential for significant damage, 7-Any remaining friable ACBM or suspected ACBM

INSPECTOR SIGNATURE Peter J. Boice ASHERA ACCREDITATION STATE & # CALIF., CAL-OSHA #92-0004



PETER J. BOICE - Consultant
CAL - OSHA Certified Asbestos Consultant
Certificate # 92-0004

May 6, 1998

Mr. Kirby White, Maintenance & Operations
Butte County Office of Education
1859 Bird Street
Oroville, CA 95965

RE: Invoice for Asbestos Consulting Services
AHERA Three Year Reinspection
BCOE Administration Offices & Annex
Mesa Vista School
Oakdale Heights - Room 19
Sierra Del Oro
Table Mountain Court School
Boy Scout Building
Marigold Portable - Room 10
1300 Park Avenue

Please accept this invoice for AHERA Reinspection services
for Butte County Office of Education.

Date	Action	Time	Amount
4/20/98	Prepare Reinspection Forms	3 hr. @ \$65/hr.	195.00
5/05/98	On-site Reinspection	4 hr. @ \$65/hr.	260.00
	Mileage	103 mi. @ .40/mi.	41.20
TOTAL AMOUNT DUE THIS INVOICE			\$ 496.20

Peter J. Boice
Peter J. Boice - Consultant

C-
73004 1520
W

REF: BCOE15.INV

ASBESTOS TRAINING PERSONNEL RECORD

Browne

Last Name

ART

First Name

M.I.

Custodian

Job Title

Employee Number

I received two hours of awareness training concerning asbestos on this date.

5-31-96

Date

Arthur Browne

Signed by Employee

This training is described in EPA Final Rule and Notice 40 CFR Part 763, Section 763.92 dated October 30, 1987.

This form may be copied or reproduced as needed.

ap:D:\maint\asbestos.frm1

5/1/96

ASBESTOS TRAINING PERSONNEL RECORD

Salberg Joel _____
Last Name First Name M.I.

Custodian - Loma Vista Site
Job Title

Employee Number

I received two hours of awareness training concerning asbestos on this date.

11/18/96

Date

Joel Salberg

Signed by Employee

This training is described in EPA Final Rule and Notice 40 CFR Part 763, Section 763.92 dated October 30, 1987.

This form may be copied or reproduced as needed.

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5/1/96

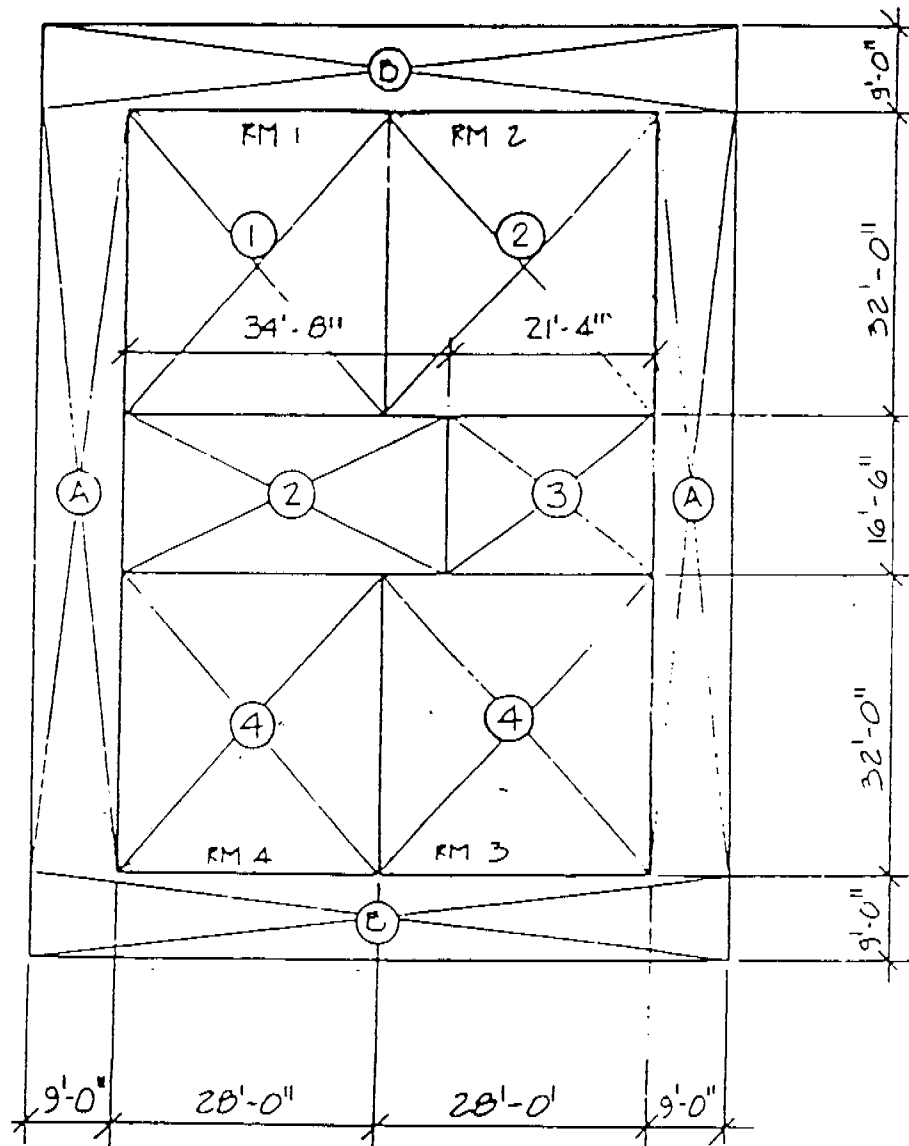
MARIGOLD AND LOYA VISTA SCHOOLS
 CHICO UNIFIED SCHOOL DISTRICT
 CHICO, BUTTE CO., CALIFORNIA

DIAGRAM OF BUILDING AREA

☒ EXISTING
☐ BASIC PLANS
☐ FINAL PLANS

(1-A)
 (2-A)
 (3-A)

UNIT "4"
 $1" = 20'-0"$



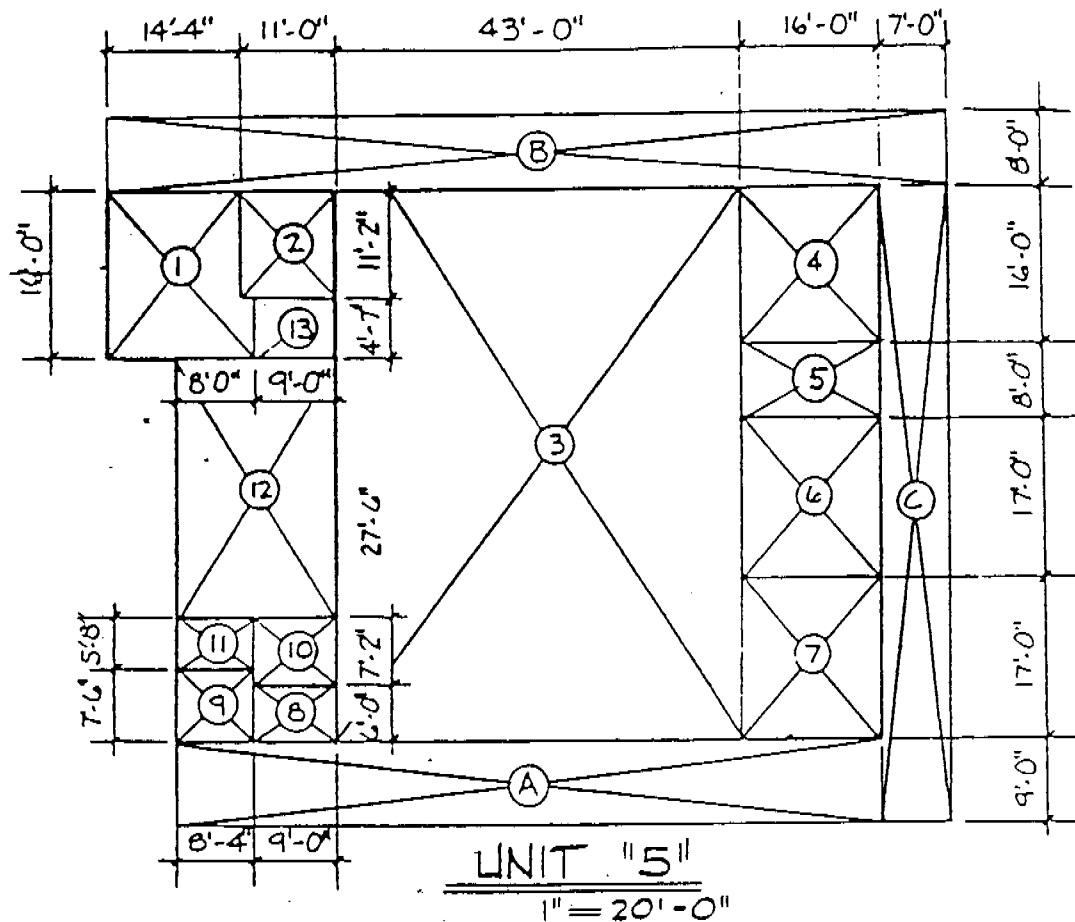
NOTE IS MEASURED IN ACCORDANCE WITH ART. 2022
 CHAPTER 5, TITLE 5, CALIF. ADMIN. CODE
 ARCHITECT

DATE: 3-24-87 SHEET 6 OF 12
 OFFICE OF THE STATE ARCHITECT

MARIGOLD & LOMA VISTA SCHOOLS
CHICO UNIFIED SCHOOL DISTRICT
CHICO, BUTTE CO., CALIFORNIA

DIAGRAM OF BUILDING AREA

☒ EXISTING (1-A)
☐ BASIC PLANS (2-A)
☐ FINAL PLANS (3-A)



1. MUSIC RM.	16.0' x 14.33' + 4.17' x 2.0'	133.44'
2. TOILETS	11.0' x 11.17'	122.87'
3. MULTI PURPOSE	43.0' x 56.0'	2408.0'
4. LIBRARY	16.0' x 16.0'	256.0'
5. NURSE	16.0' x 8.0'	128.0'
6. OFFICE	16.0' x 17.0'	272.0'
7. PRINCIPLE	16.0' x 17.0'	272.0'
8. CHAIR STOR.	9.0' x 6.0'	54.0'
9. COLD BOX	8.33' x 7.5'	62.48'
10. FOOD	9.0' x 7.17'	64.53'
11. ENTRY	8.33' x 5.66'	47.15'
12. KITCHEN	17.33' x 27.5'	476.58'
13. JANITOR	4.58' x 11.0'	50.38'

TOTAL = 4349.43

A. COVERD CORR.	9.0' x 76.33' x .33	226.7'
B. COVERD CORR.	91.5' x 7.0' x .33	211.37'
C. COVERD CORR.	7.0' x 65.0' x .33	150.15'

TOTAL = 588.22

ABOVE IS MEASURED IN ACCORDANCE WITH ART. 2022
SUBCHAPTER 8, TITLE 5, CALIF. ADMIN. CODE

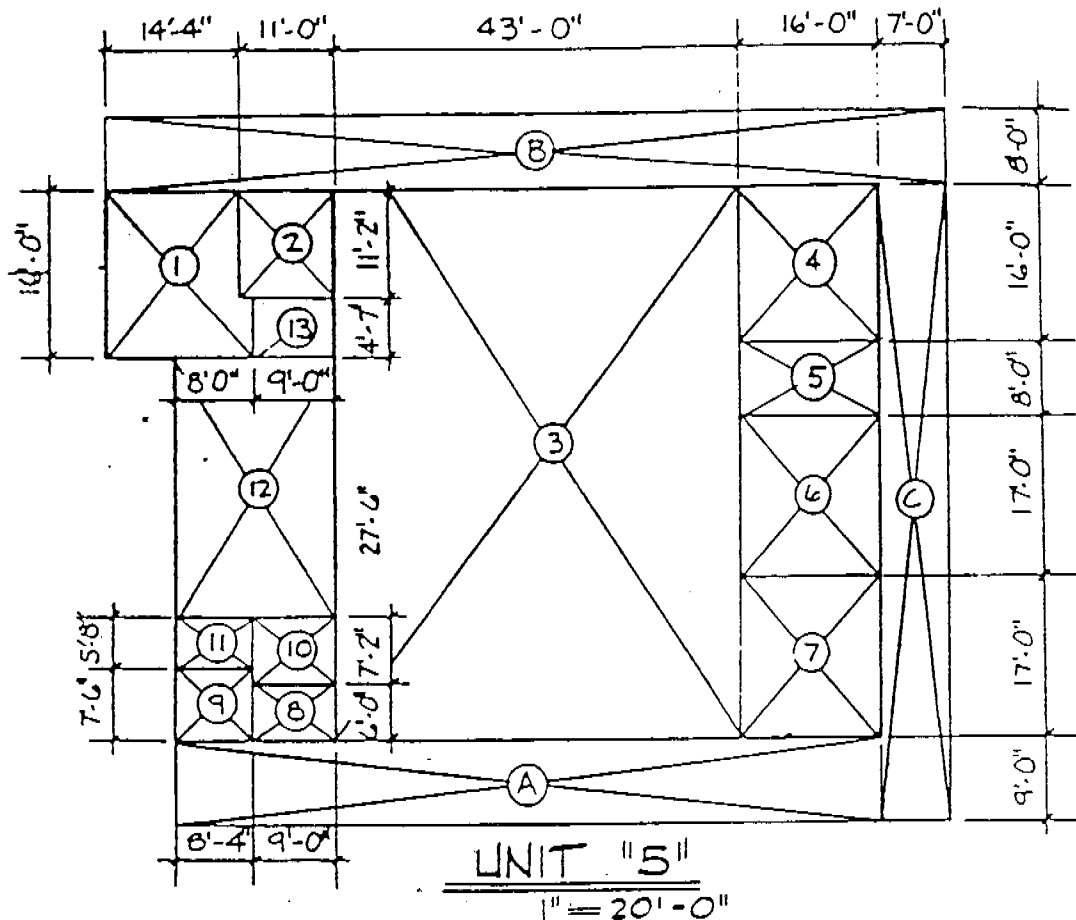
DATE: 3-24-87 SHEET 8 OF 12
OFFICE OF THE STATE ARCHITECT

ARCHITECT

MARIGOLD & LOMA VISTA SCHOOLS
CHICO UNIFIED SCHOOL DISTRICT
CHICO, BUTTE CO., CALIFORNIA

DIAGRAM OF BUILDING AREA

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☐ BASIC PLANS (2-A)
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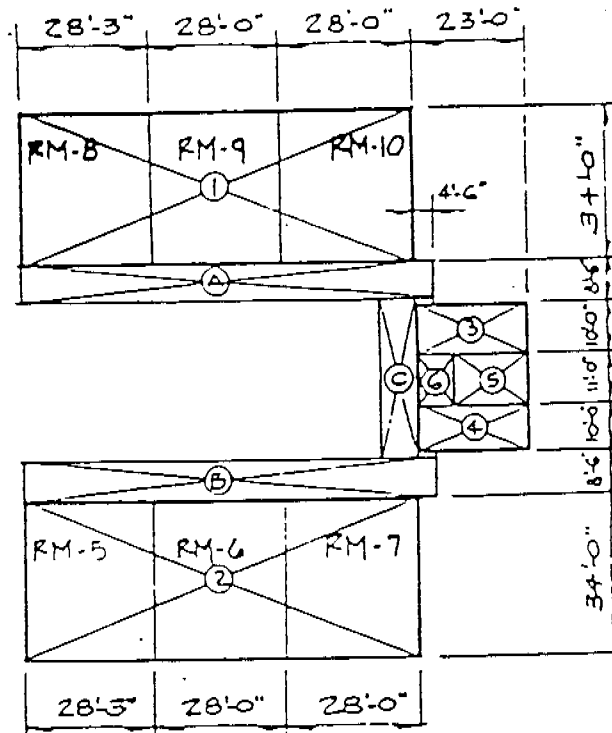
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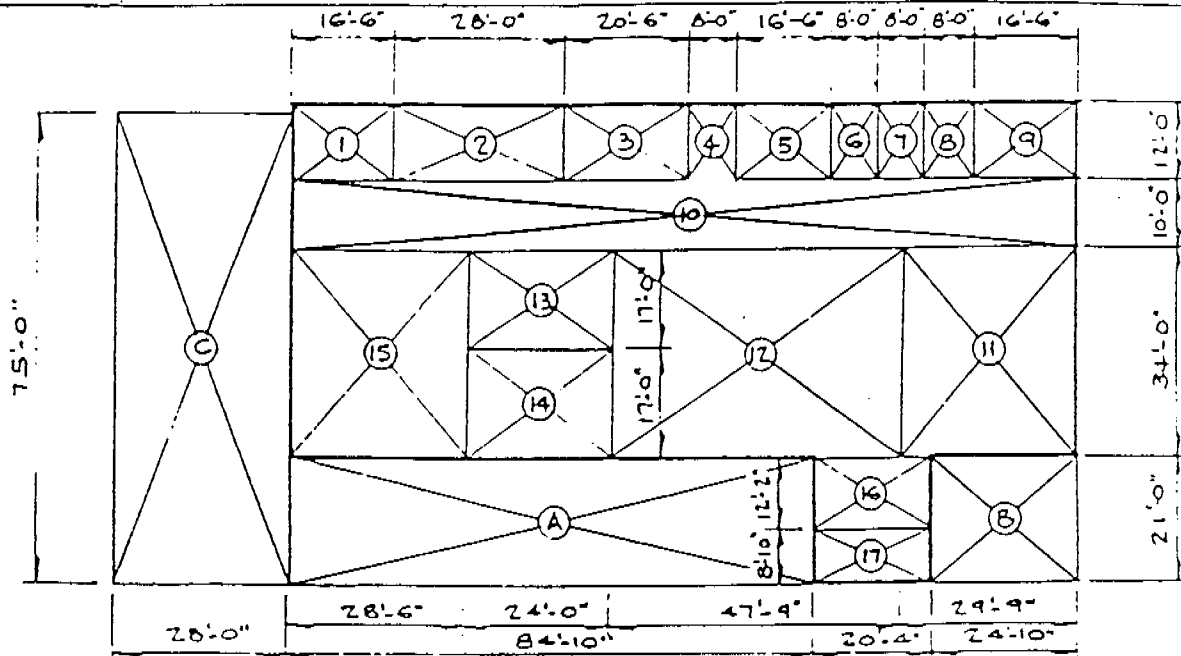
DATE: 3-24-87 SHEET 8 OF 12
OFFICE OF THE STATE ARCHITECT



CLASSROOM UNIT 1

SCALE 1" = 40'-0"

PORTION	SIZE	AREA
① CLASSROOMS (3)	34'-0" x 84'-3"	2864.50 SQ. FT.
② CLASSROOMS (3)	34'-0" x 84'-3"	2864.50
③ TOILET	10'-0" x 23'-0"	230.00
④ TOILET	10'-0" x 23'-0"	230.00
⑤ HEATER ROOM	11'-0" x 15'-0"	165.00
⑥ JANITOR	8'-0" x 11'-0"	88.00
TOTAL		6442.01
Ⓐ COVERED PASSAGE	7'-0" x 88'-9" x 1/3	205.01
Ⓑ COVERED PASSAGE	7'-0" x 88'-9" x 1/3	205.01
Ⓒ COVERED PASSAGE	7'-0" x 34'-0" x 1/3	78.54
TOTAL		488.56



SPECIAL EDUCATION BLDG. UNIT 2

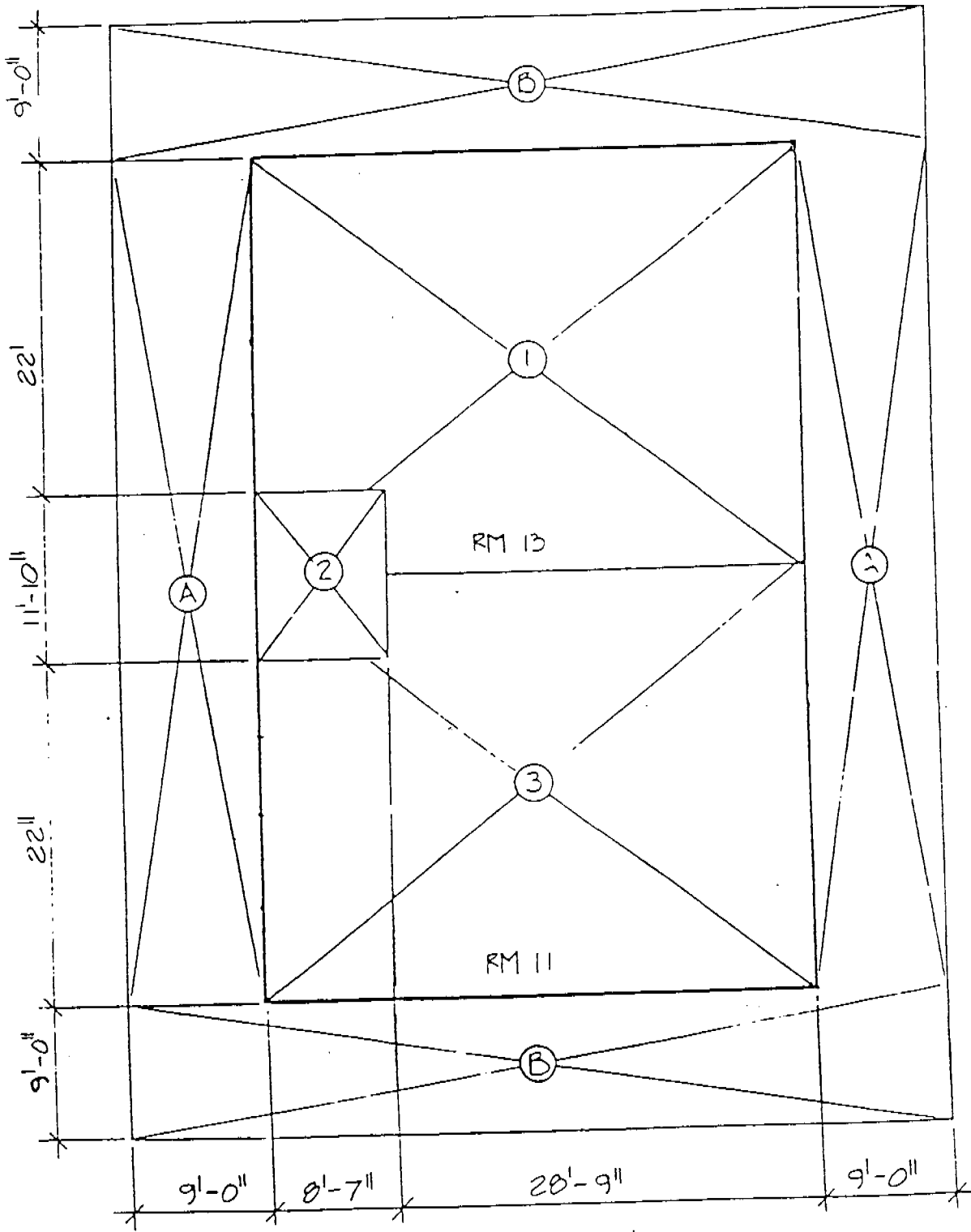
SCALE: 1"=30'-0"

PORTION	SIZE	AREA
① CONFERENCE	12'-0" x 16'-6"	198.00 SQ. FT.
② MULTI-USE	12'-0" x 28'-0"	336.00
③ STORAGE	12'-0" x 20'-6"	246.00
④ CLOSED CORRIDOR	8'-0" x 12'-0"	96.00
⑤ STORAGE	12'-0" x 16'-6"	198.00
⑥ TOILET	8'-0" x 12'-0"	96.00
⑦ JANITOR	8'-0" x 12'-0"	96.00
⑧ TOILET	8'-0" x 12'-0"	96.00
⑨ HEATER ROOM	12'-0" x 16'-6"	198.00
⑩ CLOSED CORRIDOR	10'-0" x 130'-0"	1,300.00
⑪ ORTHOPEDIC CLASSROOM	29'-9" x 34'-0"	1,011.50
⑫ PHYSICAL THERAPY	34'-0" x 47'-9"	1,623.50
⑬ TOILET	17'-0" x 24'-0"	408.00
⑭ OFFICE	17'-0" x 24'-0"	408.00
⑮ ORTHOPEDIC	28'-6" x 34'-0"	969.00
⑯ TOILET	12'-2" x 20'-4"	247.42
⑰ STORAGE	8'-10" x 20'-4"	179.51
TOTAL		7706.93
A COVERED PLAY AREA	21'-0" x 84'-10" x 1/3	587.87
B COVERED PLAY AREA	21'-0" x 24'-10" x 1/3	172.07
C COVERED ENTRANCE	28'-0" x 75'-0" x 1/3	693.00
TOTAL		1452.94

MARIGOLD AND LOFA VISTA SCHOOLS
CHICO UNIFIED SCHOOL DISTRICT
CHICO, BUTTE CO., CALIFORNIA

DIAGRAM OF BUILDING AREA

☒ EXISTING (1-A)
☐ BASIC PLANS (2-A)
☐ FINAL PLANS (3-A)



UNIT "3"

1" = 10'-0"

ABOVE IS MEASURED IN ACCORDANCE WITH ART. 2022
SUBCHAPTER 8, TITLE 5, CALIF. ADMIN. CODE
ARCHITECT

DATE: 3-24-87 SHEET 4 OF 12
OFFICE OF THE STATE ARCHITECT

ASBESTOS TRAINING PERSONNEL RECORD

BARNES

Joseph

~~WILSON~~

~~JOSEPH~~

A

Last Name

First Name

M.I.

Custodian

Job Title

Employee Number

I received two hours of awareness training concerning asbestos on this date.

5-20-96

Date

Joseph Barnes

Signed by Employee

This training is described in EPA Final Rule and Notice 40 CFR Part 763, Section 763.92 dated October 30, 1987.

This form may be copied or reproduced as needed.

ap:0:\maint\asbestos.frm1
5/1/96

MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)
SIX-MONTH SURVEILLANCE Page 2 of 2

DISTRICT Chico Unified School District DATE January 4, 1998 1-6-98

SCHOOL Marigold Elementary INSPECTOR Ron Jones

HOMOG.		ASBESTOS		LOCATION	CONDITION: CODE & COMMENTS
BLDG.	MAT.#	MATERIAL			
All	Drywall	1-5 skim coat	All Non-Plaster Walls and Ceilings	1-4	✓
Port	12" VFTs	Assumed	All Non-Certified Portables	1-4	✓
Port	Linoleum	Assumed	Restroom Portables	1-4	✓
Port	Drywall	Assumed	All Non-Certified Portables (behind tagboard)	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
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**

MARIGOLD ELEMENTARY SCHOOL

APRIL 14, 1998

TABLE OF CONTENTS

- I. EXECUTIVE SUMMARY**
- II. MATERIAL INVENTORY**
- III. POSITIVE MATERIAL LIST**
- IV. MISSING MATERIAL LIST**
- V. DIAGRAMS**
- VI. FIELD NOTES**
- VII. INSPECTOR'S QUALIFICATIONS**

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

On April 14, 1998 , EOS Environmental, Inc. performed a visual re-inspection for asbestos containing building materials, (ACBM) at Marigold Elementary. 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 Marigold were such that all non friables and friables were in good condition at the time of this inspection.

Sampling was done at Marigold. All samples were negative for ACBM's. See Lab report under Field Notes.

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

Pg. 1

Marigold Elementary School

4-14-98

James M. Rich
96-2035

MAT. CODE	DESCRIPTION OF MATERIAL	AREA FOUND	CAT.	FRI.	ORIGINAL AMOUNT	AMOUNT LEFT	HAS AB.
EXP	Transite Panel	Bldg. 1 Both boilers in Main B/R	MISC	No	50 SF	50 SF	As.
FLT	9" VFT Brown	Bldg. 1 Rm. 12 & rest of wing	MISC	No	4500 SF	4500 SF	Yes
P/C	Pipe Covering	Bldg. 1 B/R Rm.	TSI	Yes	150 LF	150 LF	Yes
FLT	9" VFT Lt. Brown	Bldg. 3 Rm. 17 & rest of wing	MISC	No	4500 SF	4500 SF	Yes
EXP	Transite Panel	Bldg. 3 Above glass panels	MISC	No	350 SF	350 SF	As.
FLT	9" VFT	Bldg. 4 Libr/staff & Classrooms	MISC	No	5000 SF	5000 SF	Yes
EXP	Transite Panels	Bldg. 4 Above windows	MISC	No	300 SF	300 SF	As.
PLA	Plaster	Bldg. 5 Kitchen & RR	SUR	No	1000 SF	1000 SF	As.
FLT	9" VFT White/Brown	Bldg. 5 Kit, MPR, AV store, Faculty RR	MISC	No	2400 SF	2400 SF	Yes
MIS	Cold Box Ceiling	Bldg. 5 Cold Box	SUR	No	20 SF	20 SF	Yes
DRY	Drywall	All Bldgs. All non-plaster walls & Ceilings	SUR	No	10000 SF	10000 SF	Yes

Pg. 2

James M. Rich
96-2035

4-14-98

[illegible]

POSITIVE MATERIAL LIST

POSITIVE MATERIALS

Pg. 1

Marigold Elementary School

James M. Rich
96-2035

4-14-98

AREA NAME	SPACE NAME	ORIG. AMOUNT	AMOUNT LEFT	UNIT	MAT. CODE	UNIT PRICE	BUDGET CALC.
Bldg. 1	Both boilers in Man B/R	50 SF	50 SF	SF	EXP		
Bldg. 1	Rm. 12 & rest of wing	4500 SF	4500 SF	SF	FLT		
Bldg. 1	B/R Rm.	150 LF	150 LF	LF	P/C		
Bldg. 3	Rm. 17 & rest of wing	4500 SF	4500 SF	SF	FLT		
Bldg. 3	Above glass panels	350 SF	350 SF	SF	EXP		
Bldg. 4	Libr/staff & Classrooms	5000 SF	5000 SF	SF	FLT		
Bldg. 4	Above windows	300 SF	300 SF	SF	EXP		
Bldg. 5	Kitchen & RR	1000 SF	1000 SF	SF	PLA		
Bldg. 5	Kit., MPR, AV store Faculty RR	2400 SF	2400 SF	SF	FLT		
Bldg. 5	Cold Box	20 SF	20 SF	SF	MIS		
All Bldgs.	All non-plaster walls & Ceilings	10000 SF	10000 SF	SF	DRY		

POSITIVE MATERIALS

Pg. 2

Marigold Elementary School

James M. Rich
96-2035

4-14-98

[illegible]

MISSING MATERIAL LIST

MISSING MATERIALS

Pg. 1

Marigold Elementary School

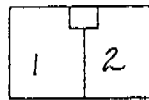
James M. Rich
96-2035

4-14-98

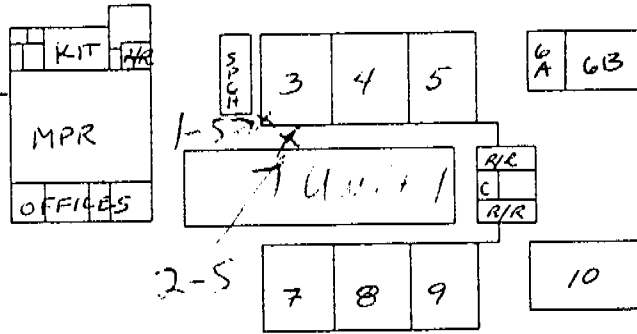
[illegible]

DIAGRAMS

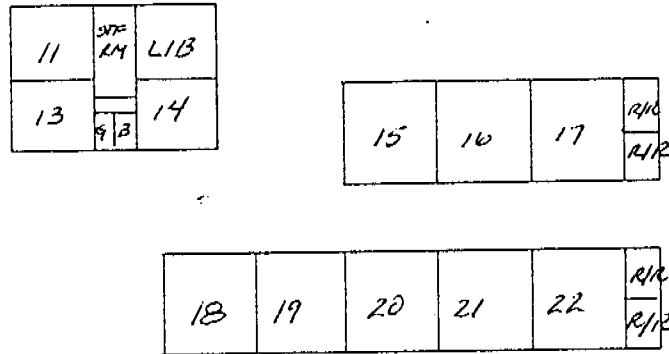
Unit 3
Cinder
Block



Unit 5
Cinder
Block



Unit 4
Cinder
Block



LOMA VISTA
←

USE for this MAP.
MARIGOLD
ELEMENTARY

MARIGOLD ELEMENTARY

FIELD NOTES

These levels should be used to establish both immediate and long range plans to act on the recommendations. The Priority Levels were selected for one of the following options:

Priority Level 1 - Isolate area, restrict access and respond as soon as possible.

Priority Level 2 - Schedule Response Action as soon as possible, reduce potential for disturbance.

Priority Level 3 - Schedule response Action as soon as practical, reduce potential for disturbance.

Priority Level 4 - Schedule Response Action as soon as practical.

Priority Level 5 - Schedule Response Action upon upgrade of system or material.

Cleaning Levels:

Level 1 - Initial cleaning should be done as soon as possible and additional cleaning should be done once every two months until the ACM is removed.

Level 2 - Initial cleaning should be done as soon as possible and additional cleaning should be done once every six months until the ACM is removed.

Level 3 - The material is non-friable therefore initial or additional cleaning is not necessary.

Level 4 - Initial or additional cleaning is not required for this material.

RESPONSE ACTIONS AND PRIORITY LEVELS:

Response Actions have been recommended for all friable or assumed friable ACM that was found during the inspection. The Response Actions were selected from one of the following options:

1. Removal
2. Repair
3. Enclosure
4. Encapsulation
5. Operations and Maintenance Program
6. Periodic Surveillance

Inspector: S.R.
Site: Manigold

Cert. #

Inspection Date 4/14/98

Material Transit Panels

Area: Bldg. 1 - Both Boiler Rooms in Main B/R

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
TSI	N	Low		Good	Good	50 ft	1 2 3 4 5	1 2 3 4	1 2 3 4 5

Justification:

Implementation

Start:

End:

Notes: Assumed

Inspector: S.R.
Site: Manigold

Cert. #

Inspection Date 4/14/98

Material 9" LT Brown VAT

Area: Bldg. 1 - RM 12 & Rest of Wing

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
MISC.	N	High		Good	Good	5700 ft	1 2 3 4 5	1 2 3 4	1 2 3 4 5

Justification:

Implementation

Start:

End:

Notes:

Inspector: S.R.
Site: Manigold

Cert. #

Inspection Date 4/14/98

Material Pipe Wrap - ST

Area: Bldg. 1 - B/R Room

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
TSI	Y	Low		Good	Good	150 14 FT	1 2 3 4 5	1 2 3 4	1 2 3 4 5

Justification:

Implementation

Start:

End:

Notes:

Inspector: S.R.
Site: Manigold

Cert. #

Inspection Date 4/14/98

Material Transit Panels

Area: Bldg. 3 - Above Glass Panels

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
MISC.	N	Low		Good	Good	300 ft	1 2 3 4 5	1 2 3 4	1 2 3 4 5

Justification:

Implementation

Start:

End:

Notes: Assumed

TSI: Thermal System Insulation SUR: Surface MISC: Miscellaneous

Inspector: J.R.
Site: Manigold

Cert. #

Inspection Date 4/14/98

Material 9" White/Brown VAT Area: Bldg 5 - Kitchen, MPR AV Storage & Faculty RR

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
MISC.	N	High	.	Good	Good	3500 ft ²	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes:

Inspector: J.R.
Site: Manigold

Cert. #

Inspection Date 4/14/98

Material Gold Box Ceiling Area: Bldg. - Gold Box Ceiling

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
SUR	N	Low		Good	Good	20 ft ²	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes:

Inspector: J.R.
Site: Manigold

Cert. #

Inspection Date 4/14/98

Material Drywall - Skin Coat Area: All Bldgs

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
SUR	N	High		Good	Good	N/A 210,000 ft ²	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes:

Inspector: J.R.
Site: Manigold

Cert. #

Inspection Date 4/14/98

Material 1/2" VFT Area: Portables

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
MISC.	N	High		Good	Good	1500 ft ²	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes: Assumed in 1993 3yr re-inspect. on all non-certified Portables

TSI: Thermal System Insulation SUR: Surface MISC: Miscellaneous

Inspector: S.R.
Site: Manigold

Cert. #

Inspection Date 4/14/98

Material 9" White/Brown - VAT Area: Bldg 3 - Room 17 & rest of unit

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
MISC.	N	Low High		Good	Good	3000	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes:

Inspector: S.R.

Cert. #

Inspection Date 4/14/98

Site: Manigold

Material 5" White/Brown VAT Area: Bldg 4 - Library/Staff & Classrooms

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
MISC.	N	Low High		Good	Good	4500	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes: Under Carpet

Inspector: S.R.

Cert. #

Inspection Date 4/14/98

Site: Manigold

Material Transite Panels Area: Bldg 4 - Above Windows

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
MISC.	N	Low		Good	Good	300	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes: Assumed

Inspector: S.R.

Cert. #

Inspection Date 4/14/98

Site: Manigold

Material Plaster Area: Bldg 5 Kitchen & Restroom

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
SUR	N	Med.		Good	Good	2500	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes: Assumed in 1995 by re-inspect.

TSI: Thermal System Insulation SUR: Surface MISC: Miscellaneous

Inspector: J. R.
Site: Manizáld

Cert. #

Inspection Date 4/14/88

Material Livoleum Area: Restroom Portables

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
MISC	N	High		Good	Good	250 sq	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes: Assumed Positive in 1985 3yr re-inspect.

Inspector: J. R.
Site: Manizáld

Cert. #

Inspection Date 4/14/88

Material Penwall behind Tag-board Area: Portables

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
MISC.	N	Low		Good	Good	10,000 sq	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes: Assumed in 1985 3yr. re-inspection on all Non-Certified Portables

Inspector:
Site:

Cert. #

Inspection Date

Material Area:

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
							1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes:

Inspector:
Site:

Cert. #

Inspection Date

Material Area:

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
							1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification:

Implementation

Start:

End:

Notes:

TSI: Thermal System Insulation SUR: Surface MISC: Miscellaneous

Marigold 4-21-98

1-S Stucco (Wall) Wood of unit 1
by classroom 3

2-S Stucco (~~Stucco~~) ~~Stucco~~ out side room 3
(covered walk)

Loma Vista

1-S Stucco on E Wall behind main office
in Unit 6

2-S Stucco NW corner of Unit 2 behind
principals office

EMSL Analytical, Inc.

1720 S. Amphlett Blvd., Suite 130

San Mateo, CA 94402

Phone: (650) 570-5401 Fax: (650) 570-5402

EMSL

Attn: Marc/ Jim

EOS Environmental Inc.

2110 21st Street

Suite #150

Sacramento, CA 95814

Thursday, May 28, 1998

Ref Number: CA982763

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: CUSD-Marigold-Elementary School/S500

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
MAR98421-1STC	Unit 1-West End of Wall by Room # 3-(Stucco)	Tan Fibrous Heterogeneous	Crushed	None Detected		5% Cellulose	40% Quartz 20% Gypsum 35% Matrix
MAR98421-2STC	Unit 1-Covered Walk Way by Room # 3-(Stucco)	Tan Fibrous Heterogeneous	Crushed	None Detected		5% Cellulose	40% Quartz 20% Gypsum 35% Matrix

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples

* NY samples also analyzed by ELAP 198-1 Method

Ryan Cozart
Analyst

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All NVLAP reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate or analyze layered samples.

Analysis performed by EMSL San Mateo (NVLAP Air and Bulk #101048-3, E-Lap #1620)

EMSL**EMSL Analytical, Inc**

1720 S. Amphlett Blvd., Suite 130, San Mateo, CA 94402

Phone (415) 570-5401 Fax (415) 570-5402 Pager (415) 578-4620

CHAIN OF CUSTODY**EMSL**

EMSL Representative:

Your Company Name:

EMSL-Bill to:

Street:

E.C.S. Environmental, Inc.

Box #:

2110 21st Street #150

Street:

City/State:

Sacramento, CA Zip 95818

Box #:

City/State:

Zip:

Phone Results to: Name

Telephone #:

Marc / Jim(916) 452-5584

Fax Results to: Name

Fax Number:

Marc / Jim(916) 452-5912

Project Name/Number:

CUSD - Margaret Elementary School / 8500

Purchase Order #:

MATRIX

- ☐ Air ☐ Floor Tile ☐ Soil
☒ Bulk ☐ Drinking Water ☐ Dust
☐ Wipe ☐ Wastewater

TURNAROUND

- ☐ 6-10 Days ☐ 72 Hours ☐ 24 Hour ☐ Same Day*
☒ 5 Days ☐ 48 Hours ☐ 12 Hour ☐ 6 Hours
 *S.D. - A.M. delivery by Fed. Ex. - Results by Mid-night or earlier

☐ SH 7400☐ AHERA☐ Other: _____**TEM AIR**

- ☐ AHERA
☐ NIOSH 7402
☐ Level I
☐ Level II

TEM WATER

- ☐ Wastewater
☐ Drinking Water EPA 100.2
☐ Water - NY Wastewater
☐ Water-NY Drinking Water

PLM

- ☒ EPA 600
☐ NOB
☐ Point Count
☐ Other: _____

TEM BULK

- ☐ Drop Mount (Qualitative)
☐ Chatfield
☐ Chatfield / SEM QC
☐ Conventional (Quantitative)
☐ EMSL Method
☐ NOB
☐ NOB / SEM QC
☐ Micro Vac - Quantitative
☐ Micro Vac - Qualitative

TEM WIPE

- ☐ Quantitative
☐ Qualitative

SEM

- ☐ Qualitative
☐ Quantitative

XRD

- ☐ Asbestos
☐ Silica

OTHER☐ _____

Client Sample # (s)

MAR98421-1STC - MAR98421-2STC

Total Samples:

2

Relinquished:

Date: 5-19-98Time: 5:00

Received:

Date: 5/21/98Time: 9:25 am

Date:

Date:

Time:

NOTE: Please duplicate this form and use additional sheets if necessary.

INSPECTOR'S QUALIFICATIONS

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
ASBESTOS CONSULTANT CERTIFICATION UNIT
2211 Park Towne Circle, Suite 1
Sacramento, CA 95825
(916) 574-2993 FAX (916) 483-0572



608302035C

128 132

September 19, 1997

James Rich
E.O.S. Environmental Inc.
2110 21st Street, Suite 150
Sacramento, CA 95818

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, please abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card.

Please hold and do not send copies of your required AHERA refresher renewal certificates to the Division until you apply for renewal of your certification.

Please inform the Division of any changes in your mailing address or work address within 15 days.

Sincerely,

Rick Axe, CIH
Senior Industrial Hygienist

RA/dor

Attachment

cc: File

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

James M. Rich

Name

Certification No. 60-2035

Expires on 11/8/98

This certification was issued by the Division of Occupational Safety and Health as authorized by Section 7109 of the Laborers and Professions Code.