

# Oakridge Junior/Senior High

## Findings

The majority of the ACM at Oakridge High school was removed in the big abatement project in 1989, all friable thermal pipe covering and the non-friable transite boards. Leaving only the 9x9 tiles and the black mastic under the 12x12 tiles the only thing in this report containing asbestos.

Most of the 9x9 tiles are in good condition with exception of a few broken tiles in the library. (H3) The rest of the 9x9 tiles are in small storage rooms throughout the school are in good condition and very few staff members come in contact with them.(see H4 for locations)

The library like the elementary had carpet laid over the 9x9 tile, in 2014 the carpet was damaged and tongue and groove wood flooring was placed on top of that. The tile covered by the carpet and wood flooring does not currently pose a risk but if it was to be removed would require an abatement contractor.

The 12x12 tiles that cover the remaining of the building halls classrooms etc. for the most part are in good condition. There are several places however where the tiles are broken pieces missing or cracked and are in need of repair or abatement. (H5) being such a small percentage of the tiles I would say in whole the 12x12 tiles are in good condition and because of cost to fully abate I would fill cracks and broken tiles with floor patch or leveler.

RESPONSE ACTIONS SELECTED BY THE LEA  
AND  
LEA SELECTIONS TO CLEANING RECOMMENDATIONS

H1

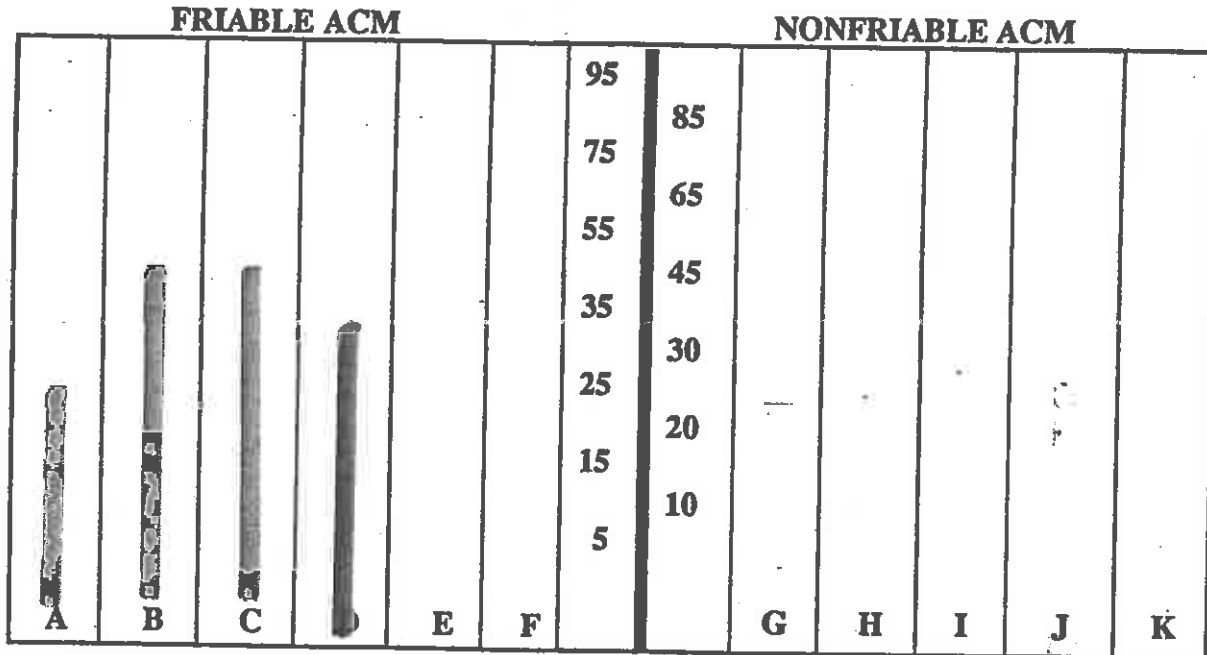
OAKRIDGE HIGH SCHOOL

1. Boiler Room - Thermal Pipe Covering  
Removal will be scheduled during the year 1990, or before if the budget permits. Inspections will be made every six months starting from the original inspection date by Wagner Environmental Services.
2. Thermal - Pipe Covering - Wood and Metal Shops  
Repairs have been made in these areas and removal will be scheduled for 1990, or before. The LEA will inspect the areas every six months starting from the date of the original inspection by Wagner Environmental Services.
3. Thermal - Pipe Covering and Fittings  
The thermal pipe covering and fittings will be repaired by November, 1988, and inspected every six months thereafter.
4. Transite Panels -- Transoms  
Repair has been made to the broken panel in Room 206 and the LEA will inspect the area every six months.
5. Transite Board and Panels - Art & Crafts Room  
The transite board and panels in this area have been removed as well as the transite board behind the kitchen area.

H2

OAKRIDGE HIGH SCHOOL  
HAZARD ASSESSMENT OVERVIEW

This hazard assessment overview is designed to provide a comparison of the friable and nonfriable hazards that actually exist within the facility. The chart is rated from 5 points (the lowest hazard) to 95 points (the highest hazard). The chart also distinguishes between friable ACM and nonfriable ACM.



**FRIABLE MATERIALS:**

A.	Thermal: Boiler room, pipe covering	24.0
B.	Thermal: Pipe covering (wood shop)	44.4
C.	Thermal: Domestic water line joints (wood shop)	44.4
D.	Thermal: Pipe Covering	31.2
E.		
F.		

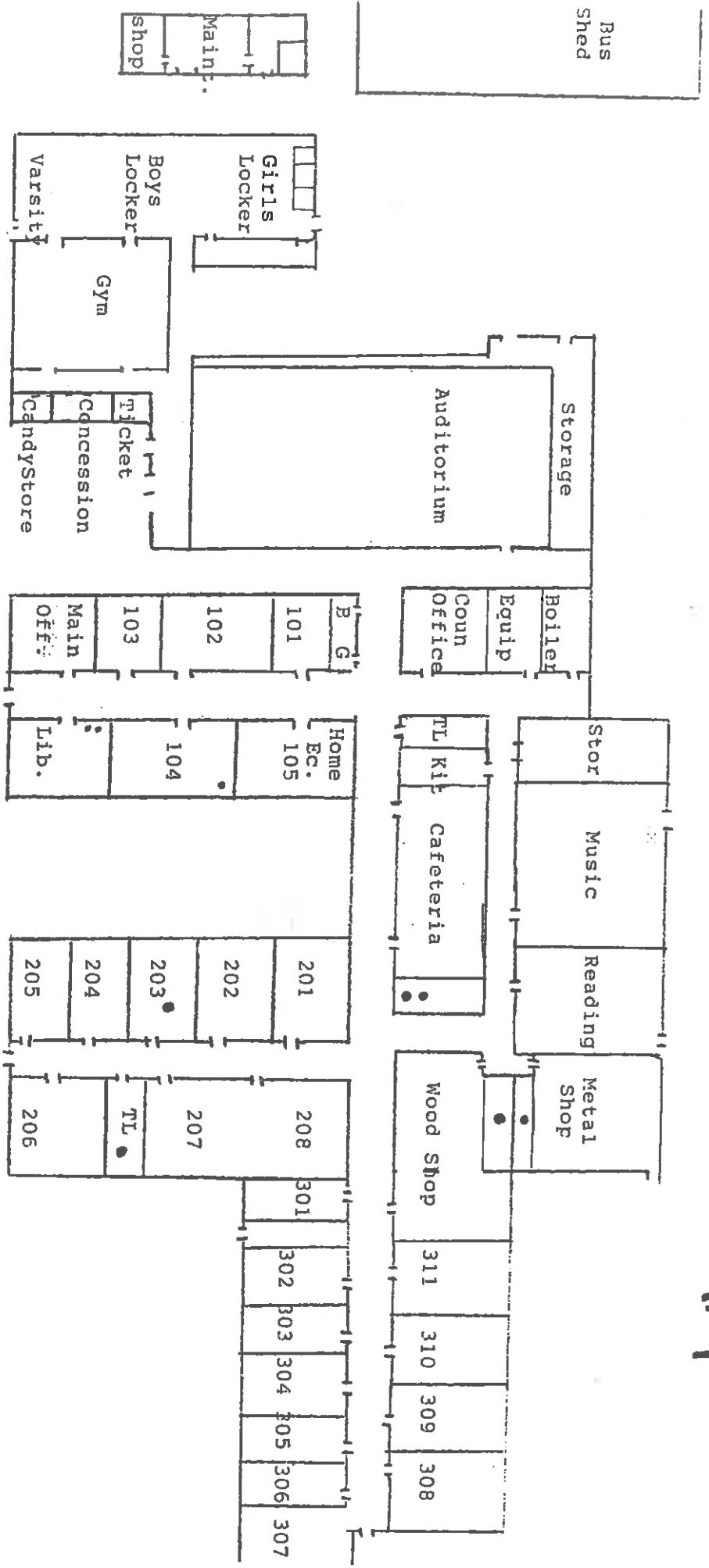
**NONFRIABLE MATERIALS:**

G.	9"X9" Floor tiles	22.18
H.	12x12 Floor tiles	24.2
I.	MISC - Transons/Transite	28.8
J.	MISC - Transite/Kitchen & Rm. 104	26.2
K.		

H3



#4



**OAKRIDGE HIGH SCHOOL**

12"X12" Floor Tiles

● 9"X9" Floor Tiles



H5



## **INSPECTION REPORT**



## **INSPECTIONS CONDUCTED PRIOR TO 12/14/87 NOT USED**

No information obtained from inspections conducted prior to 12/14/87 is used in the assessments or development of this management plan submitted in compliance with AHERA. All assessments and response actions are based on information obtained from inspections by accredited inspectors after 12/14/87 and by accredited management planners.

WAGNER ENVIRONMENTAL SERVICES

AHERA  
ASBESTOS INSPECTION  
FOR

OAKRIDGE HIGH SCHOOL



## AHERA BUILDING INSPECTION

### SCOPE AND PURPOSE: 40 CFR 763.80

This rule requires the local education agency to identify friable and non-friable asbestos containing material (ACM) in public and private elementary and secondary schools by visually inspecting school buildings for such materials, sampling such materials if they are not assumed to be ACM, and having samples analyzed by appropriate techniques referred to in this rule.

The rule requires the local education agency to submit management plans to the Governor of their State by October 12, 1988, begin to implement the management plan by July 9, 1988, complete implementation of the plans in a timely fashion.

### DOCUMENTS CONSULTED

#### OUTSIDE CONSULTANTS:

NAME: None

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

#### OTHER DOCUMENTS:

BLUE PRINTS Yes SPECIFICATIONS No ADDENDA No

CHANGE ORDERS No DRAWINGS Yes SUBMITTALS No

ABATEMENT RECORDS No PREVIOUS INSPECTIONS No

OTHER: Product boxes

ASBESTOS BULK SAMPLE ANALYSIS INTERIM ACCREDITATION PROGRAM  
RESULTS ROUND 17  
DECEMBER 10, 1987

Richard W. Carlin  
Environmental Consulting Svcs. Inc.  
Operations Manager  
P. O. Box 309  
Brownsville, OR 97327  
(503) 466-5137

LABORATORY  
I.D. NUMBER  
0314

QUALITATIVE PERFORMANCE RATING: 4/4  
FALSE NEGATIVES: 0  
FALSE POSITIVES: 0  
IDENTIFICATION RATING: 3/3  
QUANTITATIVE RATING: 3/3  
RAW SCORE: 400

LABORATORY IS ACCREDITED  
D) 6843

(C) 3436

(B) 4827

(A) 4413

LOT & SAMPLE I.D. NUMBER

RESULTS FROM

LABORATORY NUMBER 0314

ASBESTOS (%)

OTHER FIBROUS MATERIAL (%)

NONFIBROUS MATERIAL (%)

94.0 CROC

5.0 CHRY  
1.0 TREM

20.0 AMOS  
1.0 CHRY

100.0 OTHR

95.0 NF

80.0 NF

RESULTS FROM

REFERENCE LABORATORIES

ASBESTOS (%)

TOTAL ASBESTOS (%)

DOMINANT ASBESTOS TYPE

STANDARD DEVIATION  
ACCEPTANCE RANGE

OTHER FIBROUS MATERIAL

NONFIBROUS MATERIAL

96.9 CROC  
0.0 NONE  
96.9

9.6 CHRY  
0.0 NONE  
9.6

30.7 AMOS  
2.9 CHRY  
33.6

0.0 NONE  
0.0 NONE  
0.0

AMOS

7.51  
>1-32

0

16.48  
>1-80

NONE  
NONE  
OTHR

NONE  
NONE  
VERM

POLY  
NONE  
NONE

NONE  
NONE  
CACO

SUMMARY OF QUANTITATIVE RESULTS

PERCENT ASBESTOS-PERCENTILES

30% - MEDIAN (N=753)

98.0

7.0

31.0

100% - MAXIMUM

95%

75%

25%

5%

0% - MINIMUM

101.0

100.0

100.0

95.0

78.1

0.0

100.0

30.0

15.0

3.0

0.0

0.0

100.0

0.0

0.0

0.0

0.0

0.0

PERCENT OTHER FIBROUS MATERIAL

OFH - MEDIAN (N)

100.0 (705)

PERCENT NONFIBROUS MATERIAL

NF - MEDIAN (N)

85.0 (699)

65.0 (690)

ASBESTOS ABBREVIATIONS

AMOS=AMOSITE

OTHER FIBROUS MATERIAL ABBREVIATIONS

POLY-POLYETHYLENE FIBERS

CHRY=CHRYSOCTILE

OTHR=OTHER

CROC=CROCIDOLITE

TREM=TREMOLITE

## BULK SAMPLE REFERENCE DATA

SCHOOL DISTRICT Oakridge School District #76

SCHOOL NAME: Oakridge High School

ADDRESS: 47997 West 1st Street  
Oakridge, Oregon 97463

PROJECT NO. 8806A DATE: 3/22/88

BUILDING: Main TAKEN BY: James K Wagner

SAMPLE NO. OHS100 LOCATION: Outside rm.301, suspended c.t.

SAMPLE NO. OHS101 LOCATION: Shop rm.401, ceiling & wall plaster

SAMPLE NO. OHS102 LOCATION: Rm.401, pipe covering

SAMPLE NO. OHS103 LOCATION: Rm.401, elbow pipe cover

SAMPLE NO. OHS104 LOCATION: Shop Rm.401, ceiling tile

SAMPLE NO. OHS105 LOCATION: Rm.302, susp. ceiling tile

SAMPLE NO. OHS106 LOCATION: Rm.305, susp. ceiling tile

SAMPLE NO. OHS108 LOCATION: Hall outside rm.306, susp.c.t.

SAMPLE NO. OHS107 LOCATION: Rm.307, suspended c.t.

SAMPLE NO. OHS109 LOCATION: Rm.308, suspended c.t.

SAMPLE NO. OHS110 LOCATION: Rm.310, suspended c.t.

SAMPLE NO. OHS111 LOCATION: Rm.311, suspended c.t.

SAMPLE NO. OHS112 LOCATION: Rm.101, ceiling tile

SAMPLE NO. OHS113 LOCATION: Rm.104, ceiling tile

SAMPLE NO. OHS114 LOCATION: Hall outside cafe., ceiling tile

SAMPLE NO. OHS115 LOCATION: Rm.208, ceiling tile

SAMPLE NO. OHS116 LOCATION: Rm.205, ceiling tile

SAMPLE NO. OHS117 LOCATION: Hall outside rm.204, c.t.

SAMPLE NO. OHS118 LOCATION: Hall outside rm.403, Susp.c.t.

SAMPLE NO. OHS119 LOCATION: Hall outside store rm., kitchen,  
susp. ceiling tile

*James K. Wagner AEE5470-035*

**BULK SAMPLE REFERENCE DATA - Page 2**

SCHOOL DISTRICT Oakridge School District #76

SCHOOL NAME: Oakridge High School

ADDRESS: 47997 West 1st Street

Oakridge, Oregon 97463

PROJECT NO. 8806A DATE: 3/22/88

BUILDING: Main TAKEN BY: James K Wagner

SAMPLE NO. OHS120 LOCATION: Boiler room, plaster ceiling

SAMPLE NO. OHS121 LOCATION: Hall, outside boiler rm., c.t.

SAMPLE NO. OHS122 LOCATION: Hall, outside counselors office, c.t.

SAMPLE NO. OHS123 LOCATION: Hall to auditorium, c.t.

SAMPLE NO. OHS124 LOCATION: Boiler rm., by girls lockers, plaster, fire type

SAMPLE NO. OHS125 LOCATION: Weight rm., plaster, fire type

SAMPLE NO. OHS126 LOCATION: Hall by concession, susp.c.t.

SAMPLE NO. OHS127 LOCATION: Hall by auditorium, susp.c.t.

SAMPLE NO. OHS128 LOCATION: Hall by auditorium, susp.c.t.

SAMPLE NO. OHS130 LOCATION: Cafeteria entry, vinyl asbestos tile

SAMPLE NO. OHS129 LOCATION: Hall by main ent.to aud., plaster, fire type

SAMPLE NO. \_\_\_\_\_ LOCATION: \_\_\_\_\_

SAMPLE NO. \_\_\_\_\_ LOCATION: \_\_\_\_\_

SAMPLE NO. \_\_\_\_\_ LOCATION: \_\_\_\_\_

SAMPLE NO. \_\_\_\_\_ LOCATION: \_\_\_\_\_

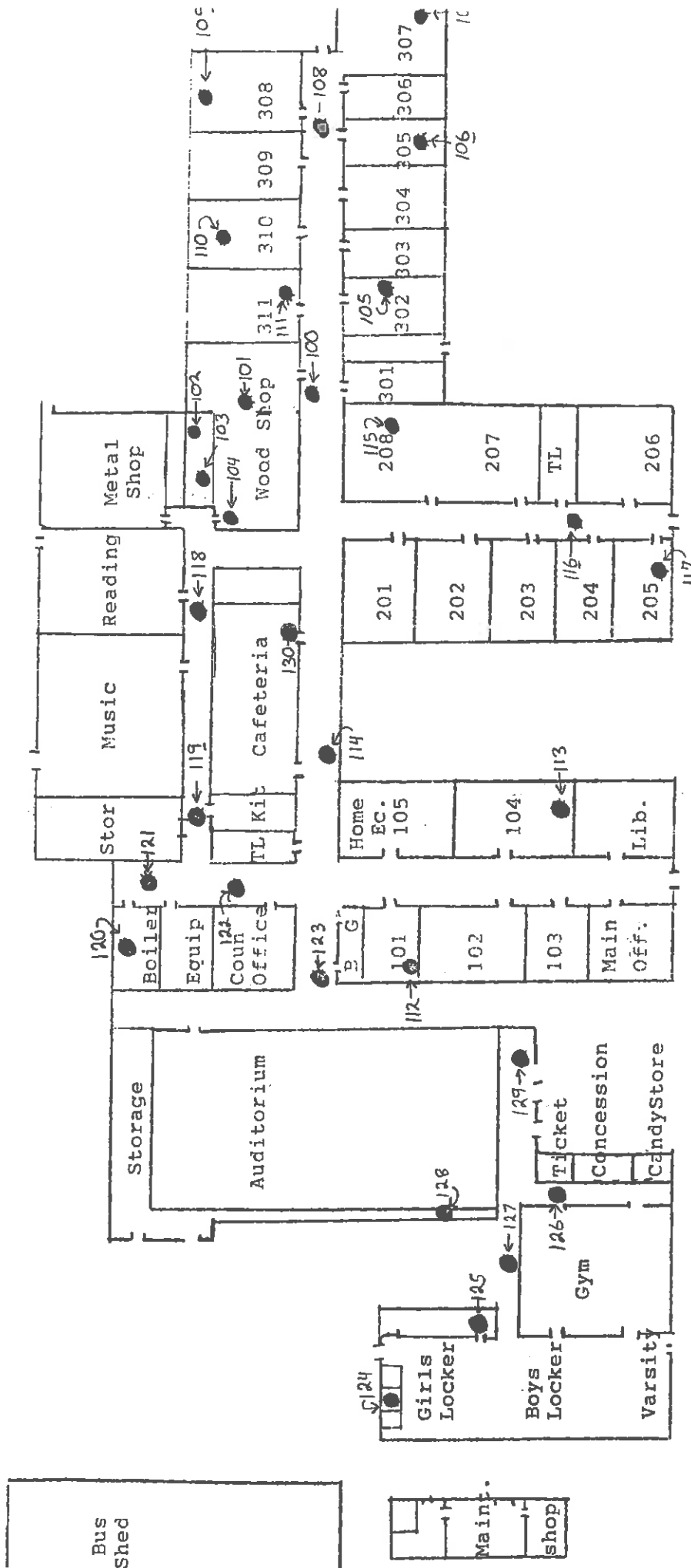
SAMPLE NO. \_\_\_\_\_ LOCATION: \_\_\_\_\_

SAMPLE NO. \_\_\_\_\_ LOCATION: \_\_\_\_\_

SAMPLE NO. \_\_\_\_\_ LOCATION: \_\_\_\_\_

SAMPLE NO. \_\_\_\_\_ LOCATION: \_\_\_\_\_

SAMPLE NO. \_\_\_\_\_ LOCATION: James K. Wagner AE85470-035





## ENVIRONMENTAL CONSULTING SERVICES, INC.

## CHAIN OF CUSTODY SAMPLE RECEIVING FORM

Page 1 of 1DATE OF DELIVERY 3/29/88PACKAGE SHIPPED FROM WagnerCARRIER JeffRECEIVED BY JayCONDITION OF PACKAGE ON RECEIPT goodCONDITION OF CUSTODY SEAL goodCLIENT WagnerECS CLIENT NO. PT1056PROJECT Cambridge High SchoolLOCATION 8806AREPORT RESULTS TO Jim WagnerNUMBER OF SAMPLES: BULK 31 AIR     COMMENTS Other

NO.	DESCRIPTION	RECEIVING ID. #	LAB ID. #
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

COMMENTS (Use additional sheets as needed.)DATE OF ACCEPTANCE INTO SAMPLE BANK     DISPOSITION OF SAMPLES     

\*\*\*\*\* BILLING \*\*\*\*\*

DATE BILLED      INVOICE     DONE BY      DATE MAILED      DATE PHONED     RESULTS COMMUNICATED TO     COMMENT

# BR114

ENVIRONMENTAL CONSULTING SERVICES, INC.

CHAIN OF CUSTODY SAMPLE RECEIVING FORM

Page 1 of 2

DATE OF DELIVERY 3-30-88 PACKAGE SHIPPED FROM Hand Delivered  
CARRIER Timmerman RECEIVED BY R. Mertz  
CONDITION OF PACKAGE ON RECEIPT good  
CONDITION OF CUSTODY SEAL good  
CLIENT Wagner ECS CLIENT NO. BR1056  
PROJECT Oakridge High School LOCATION #8806A  
REPORT RESULTS TO Jim Wagner  
NUMBER OF SAMPLES: BULK 31 AIR \_\_\_\_\_  
COMMENTS Ahera, samples sent from PT-ECS

NO.	DESCRIPTION	RECEIVING ID. #	LAB ID. #
1.	BULK ↓	OHS-100	BR881904
2.		OHS-101	BR881905
3.		OHS-102	BR881906
4.		OHS-103	BR881907
5.		OHS-104	BR881908
6.		OHS-105	BR881909
7.		OHS-106	BR881910
8.		OHS-107	BR881911
9.		OHS-108	BR881912
10.		OHS-109	BR881913

COMMENTS \_\_\_\_\_ (Use additional sheets as needed.)

DATE OF ACCEPTANCE INTO SAMPLE BANK \_\_\_\_\_

DISPOSITION OF SAMPLES To be returned to client

\*\*\*\*\* BILLING \*\*\*\*\*

DATE BILLED \_\_\_\_\_ INVOICE \_\_\_\_\_

DONE BY \_\_\_\_\_ DATE MAILED \_\_\_\_\_ DATE PHONED 4-5-88

RESULTS COMMUNICATED TO Jim Wagner

COMMENT \_\_\_\_\_

ENVIRONMENTAL CONSULTING SERVICES, INC.

CHAIN OF CUSTODY SAMPLE RECEIVING FORM

Page 2 of 2

11.	Bulk	OHS-111	BR881914
12.		OHS-112	BR881915
13.		OHS-113	BR881916
14.		OHS-114	BR881917
15.		OHS-115	BR881918
16.		OHS-116	BR881919
17.		OHS-117	BR881920
18.		OHS-118	BR881921
19.		OHS-119	BR881922
20.		OHS-120	BR881923
21.		OHS-121	BR881924
22.		OHS-122	BR881925
23.		OHS-123	BR881926
24.		OHS-124	BR881927
25.		OHS-125	BR881928
26.		OHS-126	BR881929
27.		OHS-127	BR881930
28.		OHS-128	BR881931
29.		OHS-129	BR881932
30.		OHS-130	BR881933
31.		OHS-306	BR881934
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# Environmental Consulting Services Inc.

235 Washburn Street  
P.O. Box 509  
Brownsville, Oregon  
97327  
(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services  
ATTN: Jim Wagner

ECS ORDER NO.: BR-1056  
DATE: 4/6/88  
PAGE NO.: 3 of 11

PROJECT: Oakridge High School #8806-A

Method of Analysis: EPA recommended PLM

Sample ID No.	OHS-107	OHS-108	OHS-109
Laboratory No.	BR881910	BR881911	BR881912
Additional Information			
Sample Gross Appearance	Friable	Friable	Friable
Is this Sample Homogenous ?	Yes	Yes	Yes
Does it Contain Obvious Layers ?	No	No	No
Is the Sample Fibrous ?	Yes	Yes	Yes
Color of Sample	Tan	Tan	Tan
Is Asbestos Present ?	NO	NO	NO
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify			
TOTAL PERCENT ASBESTOS			
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 1 30-35% Type 2 20-25%	Type 1 30-35% Type 2 20-25%	Type 1 30-35% Type 2 20-25%
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed	Not Analyzed	Not Analyzed

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager

700116-2790-03



# Environmental Consulting Services Inc.

235 Washburn Street  
P.O. Box 509  
Brownsville, Oregon  
97327  
(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services  
ATTN: Jim Wagner

ECS ORDER NO.: BR-1054  
DATE: 4/6/88  
PAGE NO.: 2 of 11

PROJECT: Oakridge High School - #8806-A

Method of Analysis: EPA recommended PLM

Sample ID No.	OHS-103	OHS-104	OHS-105
Laboratory No.	BR881907	BR881908	BR881909
Additional Information			
Sample Gross Appearance	Friable	Friable	Friable
Is this Sample Homogenous ?	Yes	Yes	Yes
Does it Contain Obvious Layers ?	No	No	No
Is the Sample Fibrous ?	Yes	Yes	Yes
Color of Sample	Tan	Tan	Tan
Is Asbestos Present ?	<u>YES</u>	<u>NO</u>	<u>NO</u>
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify	Type 1 2-5% Type 2 1-3%		
TOTAL PERCENT ASBESTOS	3-8%		
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 2 10-15% Type 3 (wollastonite) 1-3%	Type 2 90-95%	Type 1 30-35% Type 2 20-25%
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed	Not Analyzed	Not Analyzed

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager



# Environmental Consulting Services Inc.

235 Washburn Street  
P.O. Box 509  
Brownsville, Oregon  
97327  
(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services  
ATTN: Jim Wagner

ECS ORDER NO.: BR-1056

DATE: 4/6/88

PAGE NO.: 1 of 11

PROJECT: Oakridge High School - #8806-A

Method of Analysis: EPA recommended PLM

Sample ID No.	OHS-100	OHS-101	OHS-102
Laboratory No.	BR881904	BR881905	BR881906
Additional Information			
Sample Gross Appearance	Friable	Friable	Friable
Is this Sample Homogenous ?	Yes	Yes	Yes
Does it Contain Obvious Layers ?	No	No	No
Is the Sample Fibrous ?	Yes	No	Yes
Color of Sample	Tan	Tan	Cream
Is Asbestos Present ?	<u>NO</u>	<u>NO</u>	<u>NO</u>
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify			
TOTAL PERCENT ASBESTOS			
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 1 30-35% Type 2 20-25%		Type 2 15-20%
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed	Not Analyzed	Not Analyzed

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager

FORM 16-8738-01



# Environmental Consulting Services Inc.

235 Washburn Street

P.O. Box 509

Brownsville, Oregon

97327

(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services

ATTN: Jim Wagner

ECS ORDER NO.: BR-1056

DATE: 4/6/88

PAGE NO.: 11 of 11

PROJECT: Oakridge High School - #8806-A

Method of Analysis: EPA recommended PLM

Sample ID No.	OHS-306		
Laboratory No.	BR881934		
Additional Information			
Sample Gross Appearance	Friable		
Is this Sample Homogenous ?	Yes		
Does it Contain Obvious Layers ?	No		
Is the Sample Fibrous ?	Yes		
Color of Sample	Gray		
Is Asbestos Present ?	<u>NO</u>		
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify			
TOTAL PERCENT ASBESTOS			
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 1 30-35% Type 2 20-25%		
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed		

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager

700116-0125-20



# Environmental Consulting Services Inc.

235 Washburn Street  
P.O. Box 509  
Brownsville, Oregon  
97327  
(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services  
ATTN: Jim Wagner

ECS ORDER NO.: BR-1056  
DATE: 4/6/88  
PAGE NO.: 10 of 11

PROJECT: Oakridge High School - 8806-A

Method of Analysis: EPA recommended PLM

Sample ID No.	OHS-128	OHS-129	OHS-130
Laboratory No.	BR881931	BR881932	BR881933
Additional Information			
Sample Gross Appearance	Friable	Friable/Non-Friable	Non-Friable
Is this Sample Homogenous ?	Yes	Yes	Yes
Does it Contain Obvious Layers ?	No	No	No
Is the Sample Fibrous ?	Yes	Yes	No
Color of Sample	Gray	White	White
Is Asbestos Present ?	<u>NO</u>	<u>NO</u>	<u>NO</u>
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify			
TOTAL PERCENT ASBESTOS			
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 1 30-35% Type 2 20-25%	Type 2 2-3%	
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed	Not Analyzed	Not Analyzed

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager

Form 16-8701-01





# Environmental Consulting Services Inc.

235 Washburn Street

P.O. Box 509

Brownsville, Oregon

97327

(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services

ATTN: Jim Wagner

ECS ORDER NO.: BR-1056

DATE: 4/6/88

PAGE NO.: 9 of 11

PROJECT: Oakridge High School - #8806-A

Method of Analysis: EPA recommended PLM

Sample ID No.	OHS-125	OHS-126	OHS-127
Laboratory No.	BR881928	BR881929	BR881930
Additional Information			
Sample Gross Appearance	Non-Friable	Friable	Friable
Is this Sample Homogenous ?	Yes	Yes	Yes
Does it Contain Obvious Layers ?	No	No	No
Is the Sample Fibrous ?	Yes	Yes	Yes
Color of Sample	White	Gray	Gray
Is Asbestos Present ?	NO	NO	NO
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify			
TOTAL PERCENT ASBESTOS			
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 2 3-8% Type 3 (synthetic) 1-2%	Type 1 30-35% Type 2 15-20%	Type 1 30-35% Type 2 20-25%
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed	Not Analyzed	Not Analyzed

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager

Form 16-812-43



# Environmental Consulting Services Inc.

235 Washburn Street  
P.O. Box 509  
Brownsville, Oregon  
97327  
(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services  
ATTN: Jim Wagner

ECS ORDER NO.: BR-1056  
DATE: 4/6/88  
PAGE NO.: 8 of 11

PROJECT: Oakridge High School - #8806-A

Method of Analysis: EPA recommended PLM

Sample ID No.	OHS-122	OHS-123	OHS-124
Laboratory No.	BR881925	BR881926	BR881927
Additional Information			
Sample Gross Appearance	Friable	Friable	Non-Friable
Is this Sample Homogenous ?	Yes	Yes	Yes
Does it Contain Obvious Layers ?	No	No	No
Is the Sample Fibrous ?	Yes	Yes	Yes
Color of Sample	Brown	Brown	White
Is Asbestos Present ?	NO	NO	NO
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify			
TOTAL PERCENT ASBESTOS			
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 2 90-95%	Type 2 90-95%	Type 1 - 1-2% Type 2 - 1-2% Type 3 (synthetic) 1-2%
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed	Not Analyzed	Not Analyzed

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager

784716-8126-03



# Environmental Consulting Services Inc.

235 Washburn Street  
P.O. Box 509  
Brownsville, Oregon  
97327  
(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services  
ATTN: Jim Wagner

ECS ORDER NO.: BR-1056  
DATE: 4/6/88  
PAGE NO.: 4 of 11

PROJECT: Oakridge High School #8806-A

Method of Analysis: EPA recommended PLM

Sample ID No.	OHS-110	OHS-111	OHS-112
Laboratory No.	BR881913	BR881914	BR881915
Additional Information			
Sample Gross Appearance	Friable	Friable	Friable
Is this Sample Homogenous ?	Yes	Yes	Yes
Does it Contain Obvious Layers ?	No	No	No
Is the Sample Fibrous ?	Yes	Yes	Yes
Color of Sample	Tan	Tan	Tan
Is Asbestos Present ?	<u>NO</u>	<u>NO</u>	<u>NO</u>
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify			
TOTAL PERCENT ASBESTOS			
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 1 30-35% Type 2 20-25%	Type 1 30-35% Type 2 20-25%	Type 2 90-95%
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed	Not Analyzed	Not Analyzed

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager

Form EC-1798-88



# Environmental Consulting Services Inc.

235 Washburn Street  
P.O. Box 509  
Brownsville, Oregon  
97327  
(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services  
ATTN: Jim Wagner

ECS ORDER NO.: BR-1056

DATE: 4/6/88

PAGE NO.: 5 of 11

PROJECT: Oakridge High School #8806-A

Method of Analysis: EPR recommended PLM

Sample ID No.	OHS-113	OHS-114	OHS-115
Laboratory No.	BR881916	BR881917	BR881918
Additional Information			
Sample Gross Appearance	Friable	Friable	Friable
Is this Sample Homogenous ?	Yes	Yes	Yes
Does it Contain Obvious Layers ?	No	No	No
Is the Sample Fibrous ?	Yes	Yes	Yes
Color of Sample	Tan	Tan	Tan
Is Asbestos Present ?	<u>NO</u>	<u>NO</u>	<u>NO</u>
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify			
TOTAL PERCENT ASBESTOS			
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 2 90-95%	Type 2 90-95%	Type 2 90-95%
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed	Not Analyzed	Not Analyzed

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager



# Environmental Consulting Services Inc.

235 Washburn Street

P.O. Box 509

Brownsville, Oregon

97327

(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services

ATTN: Jim Wagner

ECS ORDER NO.: BR-1056

DATE: 4/6/88

PAGE NO.: 6 of 11

PROJECT: Oakridge High School #8806-A

Method of Analysis: EPA recommended PLM

Sample ID No.	OHS-116	OHS-117	OHS-118
Laboratory No.	BR881919	BR881920	BR881921
Additional Information			
Sample Gross Appearance	Friable	Friable	Friable
Is this Sample Homogenous ?	Yes	Yes	Yes
Does it Contain Obvious Layers ?	No	No	No
Is the Sample Fibrous ?	Yes	Yes	Yes
Color of Sample	Tan	Tan	Gray
Is Asbestos Present ?	NO	NO	NO
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify			
TOTAL PERCENT ASBESTOS			
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 2 90-95%	Type 2 90-95%	Type 1 30-35% Type 2 20-25%
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed	Not Analyzed	Not Analyzed

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager

FORM 16-8790-88



# Environmental Consulting Services Inc.

235 Washburn Street  
P.O. Box 509  
Brownsville, Oregon  
97327  
(503) 466-5157

## Bulk Sample Analysis Report

CLIENT: Wagner Environmental Services  
ATTN: Jim Wagner

ECS ORDER NO.: BR-1056  
DATE: 4/6/88  
PAGE NO.: 7 of 11

PROJECT: Oakridge High School #8806-A

Method of Analysis: EPA recommended PLM

Sample ID No.	OHS-119	OHS-120	OHS-121
Laboratory No.	BR881922	BR881923	BR881924
Additional Information			
Sample Gross Appearance	Friable	Non-Friable	Friable
Is this Sample Homogenous ?	Yes	Yes	Yes
Does it Contain Obvious Layers ?	No	No	No
Is the Sample Fibrous ?	Yes	Yes	Yes
Color of Sample	Gray	White	Brown
Is Asbestos Present ?	NO	NO	NO
ASBESTOS (Type & Percent) 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other, specify			
TOTAL PERCENT ASBESTOS			
OTHER FIBROUS MATERIALS (Type & Percent) 1. Fiberglass 2. Cellulose 3. Other, specify	Type 1 30-35% Type 2 20-25%	Type 1 2-5% Type 2 10-15%	Type 2 90-95%
NONFIBROUS MATERIALS (Description & Percent)	Not Analyzed	Not Analyzed	Not Analyzed

Analyzed By: SH

Sampled By: Client

Reviewed and Approved By:

*Richard W. Carlin*  
Richard W. Carlin  
Operations Manager

70001-6-0120-00

RESPONSE ACTIONS SELECTED BY THE LEA  
AND  
LEA SELECTIONS TO CLEANING RECOMMENDATIONS

OAKRIDGE HIGH SCHOOL

1. Boiler Room - Thermal Pipe Covering  
Removal will be scheduled during the year 1990, or before if the budget permits. Inspections will be made every six months starting from the original inspection date by Wagner Environmental Services.
2. Thermal - Pipe Covering - Wood and Metal Shops  
Repairs have been made in these areas and removal will be scheduled for 1990, or before. The LEA will inspect the areas every six months starting from the date of the original inspection by Wagner Environmental Services.
3. Thermal - Pipe Covering and Fittings  
The thermal pipe covering and fittings will be repaired by November, 1988, and inspected every six months thereafter.
4. Transite Panels -- Transoms  
Repair has been made to the broken panel in Room 206 and the LEA will inspect the area every six months.
5. Transite Board and Panels - Art & Crafts Room  
The transite board and panels in this area have been removed as well as the transite board behind the kitchen area.

# **ASBESTOS FACILITY RATING SYSTEM**

LOCATION: OAKRIDGE HIGH SCHOOL BLDG #: MAIN  
 HOMOGENEOUS AREA: MISC - 12x12 Floor tiles

DATE: 3/22/88

## **TOXICITY POTENTIAL**

<b>Conditions</b>	
Sig. Damage	20
Damage	20
Pot. Sig. Dam	20
Pot. Damage	20
No Damage	<u>20</u>
<b>Factor</b>	<u>20</u>

## **HAZARD POTENTIAL**

<b>Exposure Potential</b>	<b>Multiplier</b>
Accessible Occupied	<u>1.4</u>
Unaccessible Likely	1.2
Accessible non-occupied	1
Unaccessible unlikely	0.5
<b>Factor</b>	<u>1.4</u>

<b>ASBESTOS</b>	<b>Multiplier</b>
40% or more	1.3
15% to 40%	1.2
1% to 15%	<u>1</u>
1% or less	0.5
No Asbestos	0
<b>Factor</b>	<u>1.0</u>

<b>PERSONNEL EXPOSED</b>	<b>Multiplier</b>
100 or more	<u>1.2</u>
10 to 100	1.1
10 or less	1
<b>Factor</b>	<u>1.2</u>

<b>QUANTITY SF/LF</b>	<b>Multiplier</b>
5,000 or more	<u>1.2</u>
1,000 to 5,000	1.1
1,000 or less	1
<b>Factor</b>	<u>1.2</u>

<b>FACILITY USE</b>	<b>Multiplier</b>
Critical	1.4
Routine	<u>1.2</u>
Non-Critical	1
<b>Factor</b>	<u>1.2</u>

<b>FRIABILITY</b>	<b>Multiplier</b>
High	1.3
Moderate	1.2
Low	1
Non-Friable	<u>0.5</u>
<b>Factor</b>	<u>0.5</u>

**TOXICITY POTENTIAL**  
 Scoring Total 12.0 (A)

**TOXICITY, HAZARD & FACILITY USAGE**  
 Scoring Total 24.2 (B)

## **RESPONSE ACTIONS**

1. If Significant damage and (b) is greater than 20: IMMEDIATE REMEDIAL ACTION REQUIRED.
2. If Damaged and (b) is greater than 20: O & M and ABATEMENT ACTION ARE REQUIRED.
3. If Potential Sig. Damage and (B) is greater than 20: ABATEMENT OR PREVENTIVE ACTION NEEDED.
4. If Potential Damage and (B) is greater than 20: O & M or PREVENTIVE MEASURES ARE NEEDED.
5. If No Damage and (B) is less than 20: PREVENTIVE MEASURES ARE RECOMMENDED.

**WAGNER ENVIRONMENTAL SERVICES**



# ASBESTOS SURVEY DATA FORM

LOCATION: OAKRIDGE HIGH SCHOOL BLDG #: MAIN  
 HOMOGENEOUS AREA: 12x12 Floor tile  
 INSPECTOR(S) Sharon L. Wagner

DATE: 3/22/88

SAMPLES No. None No. \_\_\_\_\_ No. \_\_\_\_\_ No. \_\_\_\_\_ No. \_\_\_\_\_  
 No. \_\_\_\_\_ No. \_\_\_\_\_ No. \_\_\_\_\_ No. \_\_\_\_\_ No. \_\_\_\_\_

## BUILDING AREA:

- |                |            |                     |               |                       |
|----------------|------------|---------------------|---------------|-----------------------|
| 1. Cafeteria   | 2. Attic   | <u>3.</u> Classroom | 4. Mechanical | 5. Shower Rm.         |
| 6. Locker Rm.  | 7. Storage | 8. Office           | 9. Gym        | 10. Crawl Space       |
| 11. Lab.       | 12. Dorm   | 13. Boiler          | 14. Restroom  | <u>15.</u> Hall/Lobby |
| 16. Auditorium | 17. Shop   | 18. Plenum          | 19. Other     |                       |

## FUNCTION:

### THERMAL INSUL

- Boiler
- Duct
- HW Tank
- Steam Pipe
- HW Pipe
- Other

### SURFACING

- Plaster
- Wall Insul.
- Fireproofing
- Acoustical
- Surface App.
- Other

### MISCELLANEOUS

1. VAT Flooring
- Gaskets/Seal
- Asb. Cement
- Shingles
- Ceiling tiles
- Sheet materi

## FORM:

- |               |                |               |                 |           |
|---------------|----------------|---------------|-----------------|-----------|
| 1. Blanket    | 2. Molded      | 3. Preformed  | 4. Aircell      | 5. Sheet  |
| 6. Sprayed On | 7. Troweled On | 8. Loose Fill | <u>9.</u> Other | 10. Other |

## CONDITION

- Significantly Damaged ACBM
- Damaged ACBM
- Potential for Significant Damage.
- Potential for Damage.
5. No Damage.

## QUANTITY

1. 5,000 or more.
- 1,000 to 5,000
- 1,000 or less.
- Actual Sq. Ft. \_\_\_\_\_
- Actual Lin. FT. \_\_\_\_\_

## FRIABILITY

- High
- Moderate
- Low
4. Non-Friable

## EXPOSURE POTENTIAL

1. Accessible-Occupied
- Accessible-Unoccupied
- Unaccessible-likely
- Unaccessible-unlikely

## # PERSONNEL

- 100 or more.
- 10 TO 100
- 10 or less.
44. Actual \_\_\_\_\_

## CRITICAL FACILITY

- Critical
2. Routine
- Non-Critical
- Other \_\_\_\_\_

## RECOMMENDATIONS

- |                               |                       |             |                |                |
|-------------------------------|-----------------------|-------------|----------------|----------------|
| 1. IMMEDIATE ACTION:          | 1. REMOVAL            | 2. REPAIR   | 3. ENCLOSE     | 4. ENCAPSULATE |
| 2. O & M PROGRAM:             | 1. REPAIR             | 2. CLEANING | 3. ENCAPSULATE |                |
| 3. SURVELANCE RECOMMENDATION: | Every six (6) months. |             |                |                |
| 4. PREVENTIVE MEASURES:       |                       |             |                |                |

WAGNER ENVIRONMENTAL SERVICES

## WRITTEN ASSESSMENT AND REASONS

INSPECTOR: Sharon L. Wagner

ID. NO. M-186

DATE: 3/23/88

SIGNATURE: Sharon L. Wagner

STATE OF ACCREDATION: Texas

### NARRATIVE:

Floor tiles are in excellent condition.

Assumed to be ACM - Non-friable materials

## OPERATIONS AND MAINTENANCE

### PREVENTIVE MEASURES:

Do not cut, sand or saw without using proper abatement techniques.

### PERIODIC SURVEILLANCE:

Every six (6) months.

### RESPONSE ACTION:

None required at this time.

# AHERA INSPECTION REPORT

LOCATION: Oakridge High School BLDG. NO. Main DATE: 3/22/88

HOMOGENEOUS AREA: 12"X12" floor tiles TOTAL AREA: 66,475 SF

INSPECTOR Sharon L. Wagner  
ID. NO. M-186 DATE: 3/22/88

INSPECTOR \_\_\_\_\_  
ID. NO. \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE: Thomas J. Wagner

**SIGNATURE:** \_\_\_\_\_

### DESCRIPTION OF AREA

New addition was built using 12"X12" Flint Kote floor tiles laid over concrete. Many of the old school floors were removed and the same 12"X12" tiles were installed in 1974.

Area in excellent condition

See attached drawing indicated with ● for exact locations

**TYPE OF MATERIAL**

**SURFACING:**

THERMAL : Miscellaneous FORM 12"X12" floor tiles  
 MISCELLANEOUS

**MISCELLANEOUS:**


## SAMPLES

1. NO.	OHS130	DATE:	3/22/88	CONTENT:	Non-fibrous
2. NO.		DATE:		CONTENT:	
3. NO.		DATE:		CONTENT:	
4. NO.		DATE:		CONTENT:	
5. NO.		DATE:		CONTENT:	
6. NO.		DATE:		CONTENT:	
7. NO.		DATE:		CONTENT:	

The method used to determine the locations for collecting bulk samples in this area was in accordance with the procedures as outlined in the October, 1985 Asbestos in Buildings Simplified Sampling Scheme for Friable Surfacing Materials. Office of Toxic Substances, U.S. E.P.A.

## HAZARD ASSESSMENT

**Damaged or Significantly Damaged Thermal Insulation**  
**Damaged Friable Surfacing ACM.**  
**Significantly Damaged Friable Surfacing ACM**  
**Damaged or Significantly Damaged Friable Misc. ACM**  
**ACBM With Potential for Damage**  
**Potential for Significant Damage**  
**Any Remaining Friable ACBM**



# WRITTEN ASSESSMENT AND REASONS

INSPECTOR: Sharon Wagner

ID. NO. M-186

DATE: 3/22/88

SIGNATURE: Sharon Wagner

STATE OF ACCREDITATION: Federal

## NARRATIVE:

Floor tiles are in generally good condition. Some salients were noted in rooms by wood and metal shops and in room 203.

Assumed to be ACBM - Non-friable material

## OPERATIONS AND MAINTENANCE

### PREVENTIVE MEASURES:

Do not cut, sand, or saw without proper abatement techniques.

### PERIODIC SURVEILLANCE:

Six months.

### RESPONSE ACTION:

Repair salients.

# AHERA INSPECTION REPORT

LOCATION: Oakridge High School BLDG. NO. Main DATE: 3/22/88

HOMOGENEOUS AREA: 9"X9" Floor Tiles TOTAL AREA: 2,998 SF

INSPECTOR Sharon Wagner  
ID. NO. ae85470-035 DATE: 3/22/88

INSPECTOR \_\_\_\_\_  
ID. NO. \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE: Sharon Wagner

**SIGNATURE:** \_\_\_\_\_

### DESCRIPTION OF AREA

Materials noted in rooms between wood and metal shops, small room between rms 206 and 207, rm.203, storage off cafeteria, and small areas in rm. 104 & library.

Area indicated with ● on attached drawing.

**TYPE OF MATERIAL**

**SURFACING:**

**THERMAL :** Miscellaneous **FORM** 9"X9" Floor tiles

**MISCELLANEOUS:**


## SAMPLES

1. NO. <u>None</u>	DATE: _____	CONTENT: _____
2. NO. _____	DATE: _____	CONTENT: _____
3. NO. _____	DATE: _____	CONTENT: _____
4. NO. _____	DATE: _____	CONTENT: _____
5. NO. _____	DATE: _____	CONTENT: _____
6. NO. _____	DATE: _____	CONTENT: _____
7. NO. _____	DATE: _____	CONTENT: _____

The method used to determine the locations for collecting bulk samples in this area was in accordance with the procedures as outlined in the October, 1985 Asbestos in Buildings Simplified Sampling Scheme for Friable Surfacing Materials. Office of Toxic Substances, U.S. E.P.A.

## HAZARD ASSESSMENT

**Damaged or Significantly Damaged Thermal Insulation**  
**Damaged Friable Surfacing ACM.**  
**Significantly Damaged Friable Surfacing ACM**  
**Damaged or Significantly Damaged Friable Misc. ACM**  
**ACBM With Potential for Damage**  
**Potential for Significant Damage**  
**Any Remaining Friable ACBM**



A vertical ladder with 8 rungs and a set of 8 horizontal lines for writing.

# **ASBESTOS FACILITY RATING SYSTEM**

LOCATION: Oakridge High School BLDG #: Main  
 HOMOGENEOUS AREA: 9"X9" Floor tiles

DATE: 3/22/88

## **TOXICITY POTENTIAL**

**Conditions**  
 Sig. Damage 20  
 Damage 20  
 Pot. Sig. Dam 20  
 Pot. Damage 20  
 No Damage 20  
 Factor 20

## **HAZARD POTENTIAL**

**Exposure Potential**  
 Accessible Occupied 1.4  
 Unaccessible Likely 1.2  
 Accessible non-occupied 1  
 Unaccessible unlikely 0.5  
 Factor 1.4

**ASBESTOS**  
 40% or more 1.3  
 15% to 40% 1.2  
 1% to 15% 1  
 1% or less 0.5  
 No Asbestos 0  
 Factor 1

**PERSONNEL EXPOSED**  
 100 or more 1.2  
 10 to 100 1.1  
 10 or less 1  
 Factor 1.2

**QUANTITY SF/LF**  
 5,000 or more 1.2  
 1,000 to 5,000 1.1  
 1,000 or less 1  
 Factor 1.1

**FACILITY USE**  
 Critical 1.4  
 Routine 1.2  
 Non-Critical 1  
 Factor 1.2

**FRIABILITY**  
 High 1.3  
 Moderate 1.2  
 Low 1  
 Non-Friable 0.5  
 Factor 0.5

**TOXICITY POTENTIAL**  
 Scoring Total 11 (A)

**TOXICITY, HAZARD & FACILITY USAGE**  
 Scoring Total 22.18 (B)

## **RESPONSE ACTIONS**

1. If Significant damage and (b) is greater than 20: IMMEDIATE REMEDIAL ACTION REQUIRED.
2. If Damaged and (b) is greater than 20: O & M and ABATEMENT ACTION ARE REQUIRED.
3. If Potential Sig. Damage and (B) is greater than 20: ABATEMENT OR PREVENTIVE ACTION NEEDED.
4. If Potential Damage and (B) is greater than 20: O & M or PREVENTIVE MEASURES ARE NEEDED.
5. If No Damage and (B) is less than 20: PREVENTIVE MEASURES ARE RECOMMENDED.

**WAGNER ENVIRONMENTAL SERVICES**

# **ASBESTOS SURVEY DATA FORM**

LOCATION: Oakridge High School BLDG #: Main

DATE: 3/22/88

HOMOGENEOUS AREA: 9"X9" Floor tiles

INSPECTOR(S) Sharon Wagner

<b>SAMPLES</b>	No. <u>None</u>	No. _____	No. _____	No. _____	No. _____
	No. _____	No. _____	No. _____	No. _____	No. _____

## **BUILDING AREA:**

1. Cafeteria	2. Attic	③ Classroom	4. Mechanical	5. Shower Rm.
6. Locker Rm.	⑦ Storage	8. Office	9. Gym	10. Crawl Space
11. Lab.	12. Dorm	13. Boiler	14. Restroom	15. Hall/Lobby
16. Auditorium	17. Shop	18. Plenum	19. Other	

## **FUNCTION: THERMAL INSUL**

1. Boiler
2. Duct
3. HW Tank
4. Steam Pipe
5. HW Pipe
6. Other

## **SURFACING**

1. Plaster
2. Wall Insul.
3. Fireproofing
4. Acoustical
5. Surface App.
6. Other

## **MISCELLANEOUS**

- ① VAT Flooring
2. Gaskets/Seal
3. Asb. Cement
4. Shingles
5. Ceiling tiles
6. Sheet materi

## **FORM:**

1. Blanket	2. Molded	3. Preformed	4. Aircell	5. Sheet
6. Sprayed On	7. Troweled On	8. Loose Fill	9. Other	⑩ Other-Floor tiles

## **CONDITION**

1. Significantly Damaged ACBM
2. Damaged ACBM
3. Potential for Significant Damage.
4. Potential for Damage.
- ⑤ No Damage.

## **QUANTITY**

1. 5,000 or more.
- ② 1,000 to 5,000
3. 1,000 or less.
4. Actual Sq. Ft. 2,998
5. Actual Lin. FT. \_\_\_\_\_

## **FRIABILITY**

1. High
2. Moderate
3. Low
- ④ Non-Friable

## **EXPOSURE POTENTIAL**

- ① Accessible-Occupied
2. Accessible-Unoccupied
3. Unaccessible-likely
4. Unaccessible-unlikely

## **# PERSONNEL**

- ⑩ or more.
2. 10 TO 100
3. 10 or less.
44. Actual \_\_\_\_\_

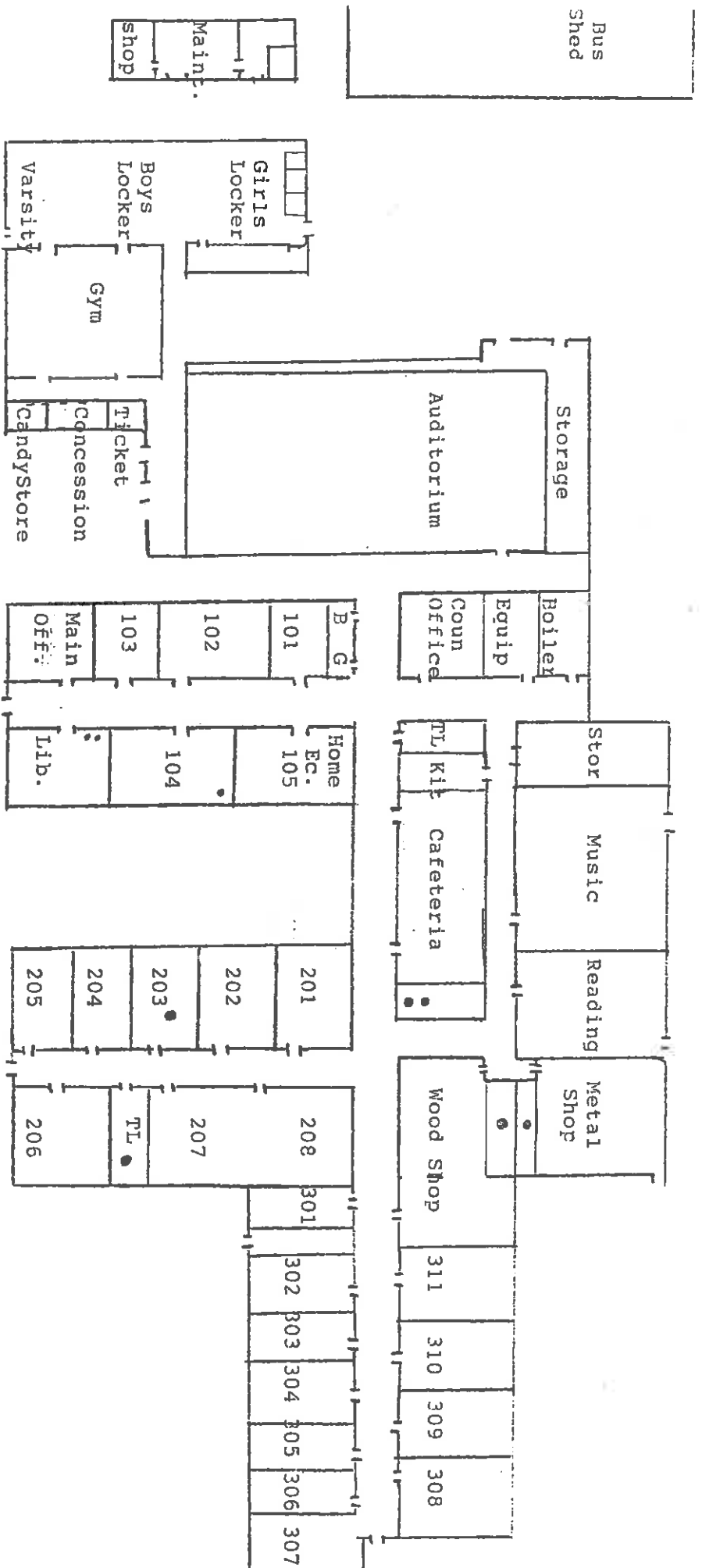
## **CRITICAL FACILITY**

1. Critical
- ② Routine
3. Non-Critical
4. Other \_\_\_\_\_

## **RECOMMENDATIONS**

1. IMMEDIATE ACTION:	1. REMOVAL	2. REPAIR	3. ENCLOSE	4. ENCAPSULATE
2. O & M PROGRAM:	1. REPAIR	2. CLEANING	3. ENCAPSULATE	
3. SURVELANCE RECOMMENDATION:	<u>Six months.</u>			
4. PREVENTIVE MEASURES:	_____			

**WAGNER ENVIRONMENTAL SERVICES**

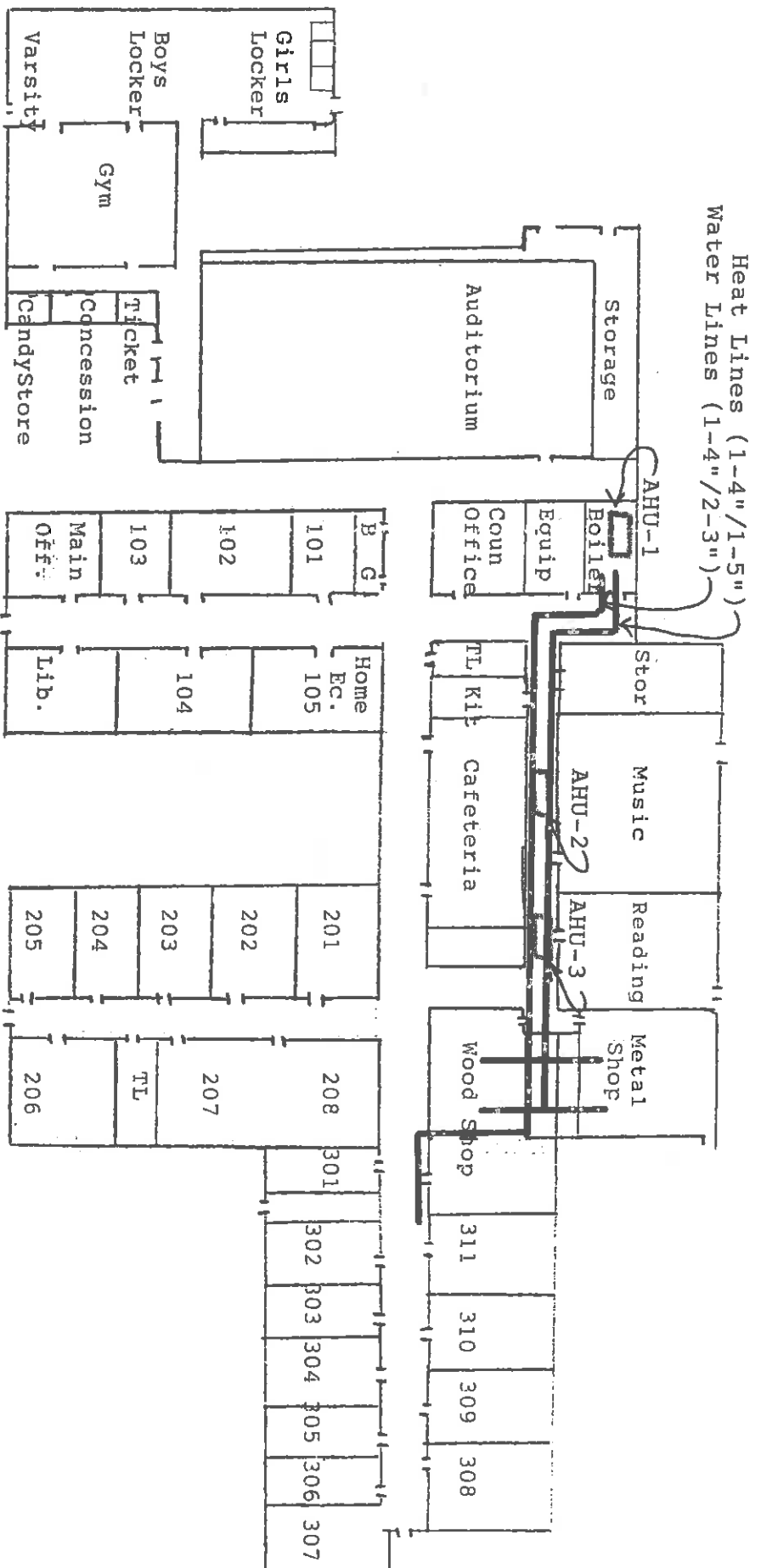


# OAKRIDGE HIGH SCHOOL

12"X12" Floor Tiles

● 9"X9" Floor Tiles





NOTE: THE ITEMS IN RED  
AND GREEN WERE  
REMOVED IN 1984,

OAKRIDGE HIGH SCHOOL