

**Witsell,  
Evans  
& Rasco**

Architects | Planners

September 5, 1989

Vernon Smith, Construction Manager  
Little Rock School District  
Plant Services  
Franklin School Addition  
3601 S. Bryant  
Little Rock, Arkansas 72201

RECEIVED

SEP 7 1989

MAINTENANCE DEPT.

TOSS  
 RETURN

Re: Asbestos Containing Materials

Dear Vernon:

No ACBM (Asbestos Containing Building Material) was specified as a building material in any construction documents pertaining to our scope of work at Franklin School.

Cordially,

  
Eldon W. Bock, AIA

cc: File

EB/bs

*J. Graves*  
**INSULATION**

FRANKLIN ELEMENTARY  
1701 S. HARRISON  
LITTLE ROCK, AR  
*Literary Tile Removal*  
*Aug. 1989*

**ASBESTOS ABATEMENT  
RECORDS**

By:  
**J. GRAVES INSULATION CO., INC.**  
P.O. Box 336  
Mabelvale, Arkansas 72103  
501-568-2673

NOTICE OF INTENT:  DEMOLITION OR  RENOVATION  
MATERIAL BEING REMOVED IS:  FRIABLE OR  NON-FRIABLE

CONTRACTOR

SCHEDULED DATES OF PROJECT

Name: J. Graves Insulation Company, Inc. Begin: August 10, 1989  
Address: Post Office Box 336 End: August 12, 1989  
Mabelvale, Arkansas 72103-0336  
Contact Person: Orval Reed Phone: 501-568-2673

BUILDING OWNER

Name: Little Rock School District  
Address: 3601 S. Bryant  
Little Rock, Arkansas  
Contact Person: Vernon Smith Phone: 565-5504

NAME OF STRUCTURE: Franklin School Phone: \_\_\_\_\_  
Location/Address: 1701 S. Harrison Street - Little Rock, Arkansas

Dimensions: \_\_\_\_\_ Age: \_\_\_\_\_

Last Use of Building (Office Space, Schools, Etc.): \_\_\_\_\_

List approximate amount and type of asbestos materials being removed (example: 150 sq. ft ceiling tiles):  
362 s/f floor tile in library area

Describe in detail all procedures used in the removal, collection, and disposal of asbestos:  
Tile will be spray wet before we start scraping. Negative air. Walls will be covered  
with 4 mil poly. Material will be placed in 55 gallon metal drums with sealed lids.

Give name and location of disposal facility where asbestos will be taken:  
Benton City Landfill - Benton, Arkansas

Name of Person Completing Form: Orval Reed  
Date: August 2, 1989

**\*\*Please return from to:** Arkansas Department of Pollution Control and Ecology  
8001 National Drive  
P.O. Box 9533  
Little Rock, Arkansas 72219

ATTENTION: AIR DIVISION



CONTRACTOR ASBESTOS ABATEMENT PROJECT APPLICATION

Policy # 11318 Date Submitted 8-03-89

1. APPLICANT Name J. Graves Insulation Company, Inc.

2. PROJECT Site Name Franklin School Job ID# 2357 Address 1701 S. Harrison Street City Little Rock State Arkansas Zip Superintendent T.A. Bowman or Dave Goldie Phone 501-568-2673

3. PROJECT OWNER Name Little Rock School District Phone 501-565-5504 Address 3601 S. Bryant City Little Rock State Arkansas Zip Contact Vernon Smith Phone 501-565-5504

Is Project Owner aware of any pending asbestos claims? Yes No X
If yes, attach details.
Will the building be occupied during removal operations? Yes No X
To what extent will building be occupied and how close will occupants be to abatement procedures?

4. SCOPE OF WORK TO BE PERFORMED (Demolition, Re-insulation, Removal) Include type of ACM, type of asbestos to be removed, location of that material and approximate size of project (sq. ft. and/or linear ft.) 362 s/f floor tile in library area. Tile will be spray wet before we start scraping. Negative air. Walls will be covered with 4 mil poly. Material will be placed in 55 gallon metal drums with sealed lids.

Removal Method: (circle one) Glovebag Glovebag w/ Secondary Enclosure Full Containment Open Air Other

\*\*\*ATTACH A COPY OF THE CONTRACT, PLANS, AND SPECIFICATIONS FOR THIS PROJECT.\*\*\*

Starting Date August 10, 1989 Completion Date August 12, 1989

5. CONTRACT PRICE Asbestos Removal \$ Re-installation/Replacement \$ Total Contract Price \$ This is a Time and Material Job not to exceed \$ 1,000.00

6. THIRD PARTY AIR SAMPLING Who will perform air sampling? Name Morris/Fowler Phone 501-374-3001 Address 914 Barber Street City Little Rock State Arkansas Zip

Qualifications of person performing sampling The air sampling firm is retained by: (circle one) Contractor Project Owner Consultant

THE POLICYHOLDER IS RESPONSIBLE FOR PROVIDING ERIC WITH AIR MONITORING DOCUMENTATION REGARDLESS OF WHO RETAINS THE INDEPENDENT FIRM.

Lab to be used for sample analysis Name Environmental Analysis Phone 501-374-3001 Address 914 Barber Street City Little Rock State Arkansas Zip

Who will monitor pressure differential across the containment barrier?  
 Name Morris/Fowler Phone 501-374-3001  
 Address 914 Barber Street  
 City Little Rock State Arkansas Zip \_\_\_\_\_  
 Measurement method \_\_\_\_\_  
 Circle type of record: Strip Circular Other (Specify) \_\_\_\_\_

The Applicant represents that it has read the "ERIC Air Monitoring and Air Pressure Differential Standard" as revised 1/1/89 and "ERIC Documentation Guidelines" and understands that adherence to the standards set is a condition of all certificates issued by ERIC.

The Applicant represents that the above statements and facts are true and that no material facts have been suppressed or misstated.

Completion of this form does not bind coverage. It is agreed that this form shall be the basis of the contract should an endorsement be issued, and it will be attached to the policy. It is necessary that all questions be answered in detail.

J. Graves Insulation Company, Inc.  
 Applicant

By: \_\_\_\_\_  
 Corporate Officer (Signature) or as taken by Agent

Orval Reed  
 Print Name  
President Title  
August 3, 1989 Date

**AGENCY INFORMATION REQUEST**

Policy Limit: \_\_\_\_\_ ASL/CGL or ASL Only \_\_\_\_\_

**CERTIFICATE(S) ISSUED TO:**

1. Name Little Rock School District  
 Address 3601 S. Bryant  
Little Rock, Arkansas  
 City, State, Zip \_\_\_\_\_ Attn: Vernon Smith
2. Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_ Attn: \_\_\_\_\_

Do certificate holders want to be named as additional insureds? Yes X No \_\_\_\_\_

If so, what is their interest? Owner  
 \_\_\_\_\_  
 \_\_\_\_\_

**SHIPPER'S LOG**  
 for  
**Asbestos Removal and Disposal**

1. Description of Asbestos-Containing Wastes:  
 Used building materials, protective clothing and equipment, and cleaning materials and residues.
2. Name/Address of Site From Which Removed: FRANKLIN Elem.
3. Name/Address of Landfill to Which Sent for Disposal: Benton Landfill
4. Transported By? If other than company vehicle identify hauler: \_\_\_\_\_

5. Load-by-Load Description:

Load Number	Date Loaded	Date Delivered	Number of Bags	Weight (if necessary)
	8-11-89	8-11-89	14-Drums	

6. Certification By Person Responsible for Removal Operations

I hereby certify that the above record of waste shipped is complete and accurate, and that the waste was packaged and transported as specified in the approval letter.

Name *[Signature]*  
 Affiliation J. Graves Ins  
12323 Chicot Rd.

*[Signature]*  
 Landfill Signature

**Benton Landfill**  
Benton, Arkansas

Waste Transporter J. Graves Insulation Co., Inc. Date 8-11-89

Estimated A.C.M. Quantity:

Large Bags \_\_\_\_\_  
Small Bags \_\_\_\_\_  
55 Gallon Drums 14  
Transite \_\_\_\_\_  
Misc. \_\_\_\_\_

Owner FRANKLIN SCHOOL  
Project LAB  
Landfill Supervisor Luick Gardner Hauler J. S. Ogden

White - Job File    Canary - Office Copy    Pink - Landfill Copy    **No 100518**

INDUSTRIAL HYGIENE INSPECTION REPORT

SITE: Media Center  
Franklin Elementary School  
Little Rock School District

DATE OF PROJECT: August 9 - August 10, 1989

Pre-abatement, abatement and final clearance samples were taken as specified. Sampling and analysis was carried out in accordance with the NIOSH 7400 method. The levels in all clearance samples were less than 0.01 fibers/cc, the recommended reoccupancy standard.

Charles F. Fowler, Ph.D., CIH  
ABIH Certification Number 2863  
Fowler/Morris Environmental Consultants



AIR SAMPLE RESULTS SUMMARY

PROJECT NAME	SAMPLE NO	DATE
FRANKLIN ELEMENTARY SCHOOL	100001-01A	1/15/77
FRANKLIN ELEMENTARY SCHOOL	100001-02A	1/15/77
FRANKLIN ELEMENTARY SCHOOL	100001-03A	1/15/77

# *J. Graves* **INSULATION**

FRANKLIN ELEMENTARY  
1701 S. HARRISON  
LITTLE ROCK, AR  
*HALL & KITCHEN TILE REMOVAL  
JUNE, 1989*

## **ASBESTOS ABATEMENT RECORDS**

By:  
**J. GRAVES INSULATION CO., INC.**  
P.O. Box 336  
Mabelvale, Arkansas 72103  
501-568-2673

STATE OF ARKANSAS

NOTICE OF INTENT:  DEMOLITION OR  RENOVATION  
MATERIAL BEING REMOVED IS:  FRIABLE OR  NON-FRIABLE

CONTRACTOR

SCHEDULED DATES OF PROJECT

Name: J. Graves Insulation Company, Inc. Begin: June 14, 1989  
Address: Post Office Box 336 End: June 23, 1989  
Mabelvale, Arkansas 72103-0336  
Contact Person: Orval Reed Phone: 501-568-2673

BUILDING OWNER

Name: Little Rock School District  
Address: 3601 S. Bryant Street  
Little Rock, Arkansas 72204  
Contact Person: Vernon Smith Phone: 501-565-5504

NAME OF STRUCTURE: Franklin School Phone: \_\_\_\_\_

Location/Address: Harrison Street - Little Rock, Arkansas

Dimensions: (133 x 12 Hall) (33 x 36 Kitchen) Age: 35

Last Use of Building (Office Space, Schools, Etc.): In Use Now

List approximate amount and type of asbestos materials being removed (example: 150 sq.ft ceiling tiles): \_\_\_\_\_

3000 s/f floor tile and adhesive

Describe in detail all procedures used in the removal, collection, and disposal of asbestos: \_\_\_\_\_

Negative air and full containment. Floor will be wet before removal. Place in 55 gallon drums with sealed lids and labels.

Give name and location of disposal facility where asbestos will be taken: \_\_\_\_\_

Benton City Landfill - Benton, Arkansas

Name of Person Completing Form: Orval L. Reed

Date: June 9, 1989

\*\*Please return from to: Arkansas Department of Pollution Control and Ecology  
8001 National Drive  
P.O. Box 9583  
Little Rock, Arkansas 72219

ATTENTION: AIR DIVISION

Jeff Purtle agreed to wave 5 days waiting time.



# Environmental Risk Insurance Company

A Risk Retention Group

## CONTRACTOR ASBESTOS ABATEMENT PROJECT APPLICATION

Policy # 11318 Date Submitted 6-13-89

### 1. APPLICANT

Name J. Graves Insulation Company, Inc.

### 2. PROJECT

Site Name Franklin School Job ID# 2327  
Address 1701 S. Harrison Street  
City Little Rock State Arkansas Zip \_\_\_\_\_  
Superintendent T.A. Bowman Phone 501-568-2673

### 3. PROJECT OWNER

Name Little Rock School District Phone 501-374-3361  
Address 3601 S. Bryant  
City Little Rock, State Arkansas Zip 72204  
Contact Vernon Smith Phone 501-565-5504

Is Project Owner aware of any pending asbestos claims? Yes \_\_\_\_\_ No X  
If yes, attach details.  
Will the building be occupied during removal operations? Yes \_\_\_\_\_ No X  
To what extent will building be occupied and how close will occupants be to abatement procedures? \_\_\_\_\_

4. SCOPE OF WORK TO BE PERFORMED (Demolition, Re-insulation, Removal) Include type of ACM, type of asbestos to be removed, location of that material and approximate size of project (sq. ft. and/or linear ft.) 3,000 s/f floor tile and adhesive  
Negative air and full containment. Floor will be wet before removal. Place material  
in 55 gallon drums with sealed lids.

Removal Method: (circle one)

Glovebag    Glovebag w/ Secondary Enclosure    Full Containment

Open Air

Other \_\_\_\_\_

\*\*\*ATTACH A COPY OF THE CONTRACT, PLANS, AND SPECIFICATIONS FOR THIS PROJECT.\*\*\*

Starting Date June 14, 1989 Completion Date June 23, 1989

### 5. CONTRACT PRICE

Asbestos Removal \$ \_\_\_\_\_  
Re-installation/Replacement \$ \_\_\_\_\_  
Total Contract Price \$ 7,417.76

*Cost plus not to exceed*

### 6. THIRD PARTY AIR SAMPLING

Who will perform air sampling?  
Name Morris/Fowler Environmental Consultants Phone 501-374-3001  
Address 914 Barber Street  
City Little Rock State Arkansas Zip 72203

Qualifications of person performing sampling \_\_\_\_\_

The air sampling firm is retained by: (circle one) Contractor    Project Owner    Consultant

THE POLICYHOLDER IS RESPONSIBLE FOR PROVIDING ERIC WITH AIR MONITORING DOCUMENTATION REGARDLESS OF WHO RETAINS THE INDEPENDENT FIRM.

Lab to be used for sample analysis  
Name Environmental Analysis Phone 501-374-3001  
Address 914 Barber Street  
City Little Rock State Arkansas Zip 72203

7. AIR PRESSURE DIFFERENTIAL

Who will monitor pressure differential across the containment barrier?

Name Morris/Fowler Environmental Consultants Phone SAME

Address SAME

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Measurement method \_\_\_\_\_

Circle type of record: Strip Circular Other (Specify) \_\_\_\_\_

The Applicant represents that it has read the "ERIC Air Monitoring and Air Pressure Differential Standard" as revised 1/1/89 and "ERIC Documentation Guidelines" and understands that adherence to the standards set is a condition of all certificates issued by ERIC.

The Applicant represents that the above statements and facts are true and that no material facts have been suppressed or misstated.

Completion of this form does not bind coverage. It is agreed that this form shall be the basis of the contract should an endorsement be issued, and it will be attached to the policy. It is necessary that all questions be answered in detail.

J. Graves Insulation Company, Inc.

Applicant \_\_\_\_\_

By: [Signature]

Corporate Officer (Signature) or as taken by Agent

Dave Goldie

Print Name \_\_\_\_\_

Vice President

June 13, 1989

Title \_\_\_\_\_ Date \_\_\_\_\_

AGENCY INFORMATION REQUEST

Policy Limit: \_\_\_\_\_ ASL/CGL or ASL Only \_\_\_\_\_

CERTIFICATE(S) ISSUED TO:

1. Name Little Rock School District

Address 3601 S. Bryant

Little Rock, AR 72204

City, State, Zip \_\_\_\_\_

Attn: Vernon Smith

2. Name Morris and Associates

Address 914 Barber Street

Little Rock, AR 72203

City, State, Zip \_\_\_\_\_

Attn: Rex Morris

Do certificate holders want to be named as additional insureds? Yes X No \_\_\_\_\_

If so, what is their interest? Owner and Architect

# CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

**PRODUCER**  
 BRISCO INSURANCE AGENCY  
 P.O. BOX 7030  
 THE WOODLANDS, TEXAS  
 77387-7030

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

## COMPANIES AFFORDING COVERAGE

- COMPANY LETTER **A** ENVIRONMENTAL RISK INS.
- COMPANY LETTER **B**
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

**INSURED**  
 J. GRAVES INSULATION  
 12320 CHICOT ROAD  
 LITTLE ROCK ARK  
 72103

## COVERAGES

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
					GENERAL AGGREGATE	PRODUCTS COMP/OPS AGGREGATE
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCURRENCE OWNER'S & CONTRACTORS PROTECTIVE <input checked="" type="checkbox"/> 5000 DED RD	11318-091	01/17/89	01/17/90	\$ 1,00	\$ 1,00
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY				CSL \$	
	<b>EXCESS LIABILITY</b> <input type="checkbox"/> OTHER THAN UMBRELLA FORM				BODILY INJURY (PER PERSON) \$	
	<b>WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY</b>				BODILY INJURY (PER ACCIDENT) \$	
	<b>OTHER</b> ASBESTOS SPEC. LIABILITY	11318-091	01/17/89	01/17/90	PROPERTY DAMAGE \$	
	DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS REMOVAL OF 3000 S/F FLOOR TILE AND ADHESIVE NEGATIVE AIR AND FULL CONTAMINMENT FOR FRANKLIN SCHOOL, 1701 S. HARRISON ST. LITTLE ROCK, AR, JOB #2327 061489 TO 62389 LIMITS MAY BE REDUCED BY PAID CLAIMS ADDITIONAL INSURED: LITTLE ROCK SCHOOL DISTRICT				STATUTORY \$ (EACH ACCIDENT) \$ (DISEASE-POLICY LIMIT) \$ (DISEASE EACH EMPLOY)	
					EACH OCCURRENCE \$ AGGREGATE \$	
					INCLUDED \$	

**CERTIFICATE HOLDER**  
 LITTLE ROCK SCHOOL DISTRICT  
 3601 S BRYANT  
 LITTLE ROCK, AR  
 72204

**CANCELLATION**  
 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES  
 AUTHORIZED REPRESENTATIVE  
*R M Brisco*

ENVIRONMENTAL RISK INSURANCE COMPANY

1000 DTC PARKWAY  
SUITE 260  
ENGLEWOOD, COLORADO 80111  
(303) 741-2904

ENDORSEMENT A-6 10/87-PROJECT ADDITION TO POLICY

ERIC POLICY NUMBER: 11318 J. GRAVES INSULATION

CERTIFICATE NUMBER: 091

CONTRACT AMOUNT: \$7,417.76

DATES OF PROJECT:

FROM: 6-14-89 TO 1-17-90

CERTIFICATE HOLDER:

LITTLE ROCK SCHOOL DISTRICT  
3601 S. BRYANT  
LITTLE ROCK, ARKANSAS 72204

FOR:

FRANKLIN SCHOOL  
1701 S. HARRISON STREET  
LITTLE ROCK, ARKANSAS

PREMIUM BILLED: MONTHLY REPORT

DATE: 6-19-89

PROJECT APPLICATION IS TO BE ATTACHED.  
PROJECT APPLICATION ATTACHED.

A-6 10/87

**MORRIS & ASSOCIATES**

architects

RECEIVED

JUL 5 1989

MAINTENANCE DEPT.



July 3, 1989

Mr. Doug Kendall, Director  
Little Rock School Plant Services  
3600 South Bryant  
Little Rock, AR 72204

RE: Franklin Elementary School  
Asbestos Abatement Project

Dear Mr. Kendall:

Enclosed is the invoice for the above referenced work. Graves has provided a project cost breakdown, which is also enclosed.

There was additional work performed in removal of transite panels and three convection ovens containing asbestos.

Please consider this invoice approved for payment as submitted.

Sincerely,



Albert Rex Morris, Jr., AIA

ARM/lgc

Enclosures



# J GRAVES INSULATION CO., INC.

CUSTOMER NO. J24

12320 Chicot Road  
P. O. Box 336  
Mabelvale, Arkansas 72103  
501-568-2673

**SOLD TO:** Little Rock School District  
Markham & Izard Streets  
Little Rock, Arkansas

Invoice No.: 2527

P. O. No.:

Job No.: 2327

**FOR:** Asbestos Removal  
Franklin School  
See Attached Breakdown

Date: 06-30-89

Terms: NET UPON RECEIPT  
OF INVOICE

FLOOR TILE	\$ 7,937.00
REMOVAL OF TRANSITE PANELS - REMOVAL & DISPOSAL OF 3 OVENS	<u>1,323.00</u>
TOTAL DUE THIS INVOICE	\$ 9,260.30

Approved by: *Remon E. Smith*

*AK*  
03-06-20-2549-0025-0530

*Approved for payment  
about 1/3 amount  
6/3/89*

JOB 2327 - Franklin School

LABOR: STRAIGHT TIME PORTION

11 hrs. Superintendent @ 16.80/hr.	\$ 184.80
41½ hrs. Foreman @ 8.89/hr.	368.93
201 hrs. Laborers @ 8.39/hr.	1,686.39
Payroll Taxes - 21.97%	492.15
Union Benefits - 242½ hrs. @ 1.45/hr.	351.62

PREMIUM PORTION ON TIME & ONE/HALF

11 hrs. Superintendent @ 8.40/hr.	92.40
3½ hrs. Foreman @ 4.45/hr.	15.57
21 hrs. Laborers @ 4.20/hr.	88.20
Payroll Taxes - 14.81%	29.05
	<u>\$ 3,309.11</u>

TOTAL LABOR COST

\$ 2,671.98

MATERIAL: Job Shipments

\$ 159.05

AIR SAMPLES: Environmental Analysis

\$ 257.00

LANDFILL:

LABOR	\$ 3,309.11
MATERIAL	2,671.98
AIR SAMPLES	159.05
LANDFILL	<u>257.00</u>
	\$ 6,397.14
15% OVERHEAD	959.57
10% PROFIT	639.71
INSURANCE	1,009.17
PATENT	<u>254.71</u>
TOTAL DUE THIS INVOICE	\$ 9,260.30

### SHIPPER'S LOG for Asbestos Removal and Disposal

1. Description of Asbestos-Containing Wastes:

Used building materials, protective clothing and equipment, and cleaning materials and residue

2. Name/Address of Site From Which Removed: Franklin Elem  
LR, AR

3. Name/Address of Landfill to Which Sent for Disposal: Benton Landfill  
Benton, AR

4. Transported By? If other than company vehicle identify hauler: \_\_\_\_\_

5. Load-by-Load Description:

Load Number	Date Loaded	Date Delivered	Number of Bags	Weight (if necessary)
	6-21-89	6-21-89	9 Large	
	6-21-89	6-21-89	1 Drum	

6. Certification By Person Responsible for Removal Operations

I hereby certify that the above record of waste shipped is complete and accurate, and that the waste was packaged and transported as specified in the approval letter.

Landfill Signature

Name J. Graves Ins  
Affiliation 12320 Chicor Rd.

**Benton Landfill**  
Benton, Arkansas

Date 6-21-89

Waste Transporter J. Graves Insulation Co., Inc.

Estimated A.C.M. Quantity:

Large Bags \_\_\_\_\_

Small Bags \_\_\_\_\_

55 Gallon Drums \_\_\_\_\_

Transite \_\_\_\_\_

Misc. \_\_\_\_\_

Owner FRANKLIN ELEM / LB, AR

Project \_\_\_\_\_

Landfill Supervisor [Signature]

No **100467**

White - Job File    Canary - Office Copy    Pink - Landfill Copy

ENVIRONMENTAL ANALYSIS INC.  
914 BARBER STREET  
LITTLE ROCK, ARKANSAS 72202

LABORATORY REPORT - AIR FIBER ANALYSIS

Project: FRANKLIN ELEMENTARY SCHOOL  
Project Number: FE61489  
Client: J. GRAVES INSULATION

-----  
Lab Sample Number: FE61489-1  
Field Sample Number: 1  
Pump Number: -----  
Date taken: 6/14/89  
Collected by: -----  
Analyzed by: DATES

-----  
Sample Location:  
CONNY HAMZY, HALLWAY

-----  
Type of Sample: PERSONNEL

-----  
Sample Date:  
Time on: 1:15 PM  
Time off: 5:20 PM  
Total Time: 245 Minutes  
Flow Rate: 2 Liters/Minute

-----  
Result: 0.04 fibers/cc

-----  
Comments: Results are calculated using data furnished with  
samples.

-----  
DESCRIPTION OF ANALYSIS: Air fiber counts are performed by  
analyzed analysts, in accordance with NIOSH Method 7400, using  
phase contrast microscopy. The OSHA PEL (Permissible  
Exposure Limit), for exposure to asbestos is 0.2 fibers per  
cubic centimeter TWA (Time Weighted Average, 8 hours), which  
are five micrometers or greater in length and have a length-  
to-width ratio of 3:1 or greater.

ENVIRONMENTAL ANALYSIS INC.  
914 BARBER STREET  
LITTLE ROCK, ARKANSAS 72202

LABORATORY REPORT - AIR FIBER ANALYSIS

Project: FRANKLIN ELEMENTARY SCHOOL  
Project Number: FE61489  
Client:

-----  
Lab Sample Number: FE61489-2  
Field Sample Number: 2  
Pump Number: -----  
Date taken: 6/14/89  
Collected by: -----  
Analyzed by: T. OATES

-----  
Sample Location:  
DANIEL GIPPE

-----  
Type of Sample: PERSONNEL

-----  
Sample Data:  
Time on: 7:30 AM  
Time off: 1:30 PM  
Total Time: 360 Minutes  
Flow Rate: 2 Liters/Minute

-----  
RESULT: 0.048 Fibers/cc

-----  
Comments: Results are calculated using data furnished with samples.

-----  
DESCRIPTION OF ANALYSIS: Air fiber counts are performed by trained analysts, in accordance with NIOSH Method 7400, using phase contrast microscopy. The OSHA PEL (Permissible Exposure Limit), for exposure to asbestos is 0.2 fibers per cubic centimeter TWA (Time Weighted Average, 8 hours), which are five micrometers or greater in length and have a length-to-width ratio of 3:1 or greater.

ENVIRONMENTAL ANALYSIS INC.  
914 BARBER STREET  
LITTLE ROCK, ARKANSAS 72202

LABORATORY REPORT - AIR FIBER ANALYSIS

Project: FRANKLIN ELEMENTARY SCHOOL  
Project Number: FE61489  
Client:

-----  
Lab Sample Number: FE61689-3  
Field Sample Number: 3  
Pump Number: -----  
Date taken: 6/16/89  
Collected by: -----  
Analyzed by: T. OATES

-----  
Sample Location:  
WILLIAM PARK

-----  
Type of Sample: PERSONNEL

-----  
Sample Data:  
Time on: 7:30 AM  
Time off: 3:30 PM  
Total Time: 480 Minutes  
Flow Rate: 2 Liters/Minute

-----  
RESULT: 0.027 fibers/cc

-----  
Comments: Results are calculated using data furnished with samples.

-----  
DESCRIPTION OF ANALYSIS: Air fiber counts are performed by trained analysts, in accordance with NIOSH Method 7400, using phase contrast microscopy. The OSHA PEL (Permissible Exposure Limit), for exposure to asbestos is 0.2 fibers per cubic centimeter TWA (Time Weighted Average, 8 hours), which are five micrometers or greater in length and have a length-to-width ratio of 3:1 or greater.

ENVIRONMENTAL ANALYSIS INC.  
914 BARBER STREET  
LITTLE ROCK, ARKANSAS 72202

LABORATORY REPORT - AIR FIBER ANALYSIS

Project: FRANKLIN ELEMENTARY SCHOOL  
Project Number: FE61489  
Client:

-----  
Lab Sample Number: FE61989-4  
Field Sample Number: 4  
Pump Number: -----  
Date taken: 6/19/89  
Collected by: -----  
Analysed by: T. OATES  
-----

Sample Location:  
CONNIE HAMZY  
-----

Type of Sample: PERSONNEL  
-----

Sample Data:  
Time on: 12:20 PM  
Time off: 3:20 PM  
Total Time: 180 Minutes  
Flow Rate: 2 Liters/Minute  
-----

RESULT: 0.025 fibers/cc  
-----

Comments: Results are calculated using data furnished with  
samples.  
-----

DESCRIPTION OF ANALYSIS: Air fiber counts are performed by trained analysts, in accordance with NIOSH Method 7400, using phase contrast microscopy. The OSHA PEL (Permissible Exposure Limit), for exposure to asbestos is 0.2 fibers per cubic centimeter TWA (Time Weighted Average, 8 hours), which are five micrometers or greater in length and have a length-to-width ratio of 3:1 or greater.



ENVIRONMENTAL ANALYSIS INC.  
914 BARBER STREET  
LITTLE ROCK, ARKANSAS 72202

LABORATORY REPORT - AIR FIBER ANALYSIS

Project: FRANKLIN ELEMENTARY SCHOOL  
Project Number: FE61489  
Client:

-----  
Lab Sample Number: FE62089-5  
Field Sample Number: 5  
Pump Number: -----  
Date taken: 6/20/89  
Collected by: -----  
Analyzed by: T. OATES

-----  
Sample Location:  
WILLIAM PARK

-----  
Type of Sample: PERSONNEL

-----  
Sample Data:  
Time on: 7:40 AM  
Time off: 2:10 PM  
Total Time: 390 Minutes  
Flow Rate: 2 Liters/Minute

-----  
RESULT: 0.026 fibers/cc

-----  
Comments: Results are calculated using data furnished with samples.

-----  
DESCRIPTION OF ANALYSIS: Air fiber counts are performed by trained analysts, in accordance with NIOSH Method 7400, using phase contrast microscopy. The OSHA PEL (Permissible Exposure Limit), for exposure to asbestos is 0.2 fibers per cubic centimeter TWA (Time Weighted Average, 8 hours), which are five micrometers or greater in length and have a length-to-width ratio of 3:1 or greater.

file copy

F R A N K L I N   E L E M E N T A R Y   S C H O O L

ASBESTOS ABATEMENT

June 14 - 20, 1989



**MORRIS & ASSOCIATES**

architects

June 23, 1989

Mr. Wayne Adams, P.E.  
Little Rock School Plant Services  
3600 South Bryant  
Little Rock, AR 72204

RE: Asbestos bulk sampling of vinyl asbestos floor tiles and air monitoring of abatement project in central corridor and kitchen -- Franklin Elementary School.

Dear Mr. Adams:

Enclosed is the final bulk sample analysis of floor tile taken from Franklin School. The tile contained 5% chrysotile asbestos. From this analysis the decision was made to remove ACM floor tile prior to demolition of the area by the General Contractor.

Also enclosed is the inspection report and air sampling of abatement project performed by J. Graves Insulation Co., Inc. The project began on June 14, 1989 and was completed and cleared June 20, 1989, as reflected by Final Clearance in the abatement area.

Two Market Forge convection ovens and one hot water heater containing asbestos were also removed and disposed of by J. Graves Insulation Company. A copy of the analysis and letter to Jackie Boykin is enclosed.

The project was carried out in accordance with all applicable regulations and good work practices.

Please file this in your permanent records.

Sincerely,

Albert Rex Morris, Jr., AIA

ARM/lgc

Enclosures

ENVIRONMENTAL ANALYSIS INC.  
914 BARBER STREET  
LITTLE ROCK, ARKANSAS 72202  
501-374-7837

PROJECT LDG

CLIENT : MORRIS AND ASSOCIATES  
PROJECT NAME: FRANKLIN ELEMENTARY SCHOOL  
I. H. T. (S): A. SCOTT  
CONTRACTORS : J. GRAVES INSULATION

INSPECTION OR OBSERVATION MADE DURING VISIT TO SITE:

DATE: 6/14/89

Arrived on site and the crew was preparing the area for floor tile removal. Set up three pre-abatement pumps. Took down pumps.

CONTACT: Peck Bowman and Billy Stevens

DATE: 6/16/89

Arrived on site and conducted a walk through, some areas had to be re-wiped. Set up final clearance samples at 3:00 pm and conducted a final walk through. The floor appeared excessively stained.

CONTACT: Billy Stevens

DATE: 6/20/89

Arrived on site. Walk through inspection looked good. Set up final clearance pumps. Arrived on site at 5:15 pm to begin taking down pumps. Could not access building (locked). Finally accessed the building at 5:40 pm. Took down pumps and returned to lab to read samples.

CONTACT: Billy Stevens and Peck Bowman.

AIR SAMPLE REPORT SUMMARY

PROJECT NAME	SAMPLE NUMBER	RESULTS
FRANKLIN ELEMENTARY SCHOOL	FE61689-1FC	0.006
FRANKLIN ELEMENTARY SCHOOL	FE61689-2FC	0.008
FRANKLIN ELEMENTARY SCHOOL	FE61689-3FC	0.007
FRANKLIN ELEMENTARY SCHOOL	FE61689-4FC	0.005
FRANKLIN ELEMENTARY SCHOOL	FE61689-5FC	0.006

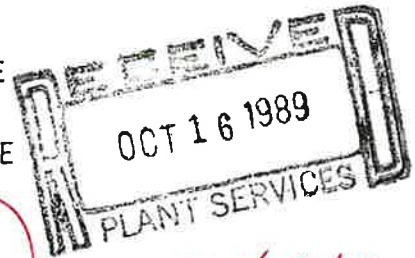
AIR SAMPLE RESULTS SUMMARY

PROJECT NAME	SAMPLE NUMBER	RESULTS
FRANKLIN ELEMENTARY SCHOOL	FE61489-1PA	0.016
FRANKLIN ELEMENTARY SCHOOL	FE61489-2PA	0.016
FRANKLIN ELEMENTARY SCHOOL	FE61489-3PA	0.014
FRANKLIN ELEMENTARY SCHOOL	FE62089-1FC	NOT READ
FRANKLIN ELEMENTARY SCHOOL	FE62089-1FB	.05 FIBERS PER FIELD
FRANKLIN ELEMENTARY SCHOOL	FE62089-2FC	0.002
FRANKLIN ELEMENTARY SCHOOL	FE62089-3FC	0.004
FRANKLIN ELEMENTARY SCHOOL	FE62089-4FC	0.003
FRANKLIN ELEMENTARY SCHOOL	FE62089-5FC	0/005

LITTLE ROCK SCHOOL DISTRICT

AHERA EMPLOYEE VERIFICATION NOTICE

Franklin SCHOOL 10/4/89 DATE



I have received a copy of the AHERA employee letter.

NAME: <u>James F. Kahler</u> (PRINT)	SIGNATURE: <u>James F. Kahler</u>
NAME: <u>Daryl Newcomb</u> (PRINT)	SIGNATURE: <u>Daryl D. Newcomb</u>
NAME: <u>Rose M. Graham</u> (PRINT)	SIGNATURE: <u>Rose M. Graham</u>
NAME: <u>Debra Garner</u> (PRINT)	SIGNATURE: <u>Debra Garner</u>
NAME: <u>Betty Ann Bullard</u> (PRINT)	SIGNATURE: <u>Betty Ann Bullard</u>
NAME: <u>Suzanne Cadman</u> (PRINT)	SIGNATURE: <u>Suzanne Cadman</u>
NAME: <u>Sarah L. Beatty</u> (PRINT)	SIGNATURE: <u>Sarah L. Beatty</u>
NAME: <u>Cynthia D. Skinner</u> (PRINT)	SIGNATURE: <u>Cynthia D. Skinner</u>
NAME: <u>Eric Barbarce</u> (PRINT)	SIGNATURE: <u>Eric Barbarce</u>
NAME: <u>Louise Carpenter</u> (PRINT)	SIGNATURE: <u>Louise Carpenter</u>
NAME: <u>Jann Pence</u> (PRINT)	SIGNATURE: <u>Jann Pence</u>
NAME: <u>Jamela McGee</u> (PRINT)	SIGNATURE: <u>Jamela McGee</u>
NAME: <u>Barbara A. Harrison</u> (PRINT)	SIGNATURE: <u>Barbara A. Harrison</u>
NAME: <u>Melissa B. Claycomb</u> (PRINT)	SIGNATURE: <u>Melissa B. Claycomb</u>
<u>Teena White</u>	<u>J. L. White</u>
<u>Nancy Swaty</u>	<u>Nancy Swaty</u>

LITTLE ROCK SCHOOL DISTRICT  
AHERA EMPLOYEE VERIFICATION NOTICE

Franklin Elem. SCHOOL 10-4-89 DATE



I have received a copy of the AHERA employee letter.

NAME: <u>Kristin Kemp Compton</u> (PRINT)	SIGNATURE: <u>Kristin Kemp Compton</u>
NAME: <u>Jane Clayton</u> (PRINT)	SIGNATURE: <u>Jane Clayton</u>
NAME: <u>Marylyn S. Washington</u> (PRINT)	SIGNATURE: <u>Marylyn S. Washington</u>
NAME: <u>Reita Parker</u> (PRINT)	SIGNATURE: <u>Reita Parker</u>
NAME: <u>Patricia M. King</u> (PRINT)	SIGNATURE: <u>Patricia M. King</u>
NAME: <u>Nicole Johnson</u> (PRINT)	SIGNATURE: <u>Nicole Johnson</u>
NAME: <u>Jean Steed</u> (PRINT)	SIGNATURE: <u>Jean Steed</u>
NAME: <u>June W. Matheny</u> (PRINT)	SIGNATURE: <u>June W. Matheny</u>
NAME: <u>Nancy Downing</u> (PRINT)	SIGNATURE: <u>Nancy Downing</u>
NAME: <u>Steve Toran</u> (PRINT)	SIGNATURE: <u>Steve Toran</u>
NAME: <u>Martha Robertson</u> (PRINT)	SIGNATURE: <u>Martha Robertson</u>
NAME: <u>Jane A. Winston</u> (PRINT)	SIGNATURE: <u>Jane A. Winston</u>
NAME: <u>Pat Parish</u> (PRINT)	SIGNATURE: <u>Pat Parish</u>
NAME: <u>Louise Toliver</u> (PRINT)	SIGNATURE: <u>Louise Toliver</u>



LITTLE ROCK SCHOOL DISTRICT  
AHERA EMPLOYEE VERIFICATION NOTICE

Franklin SCHOOL 10-4-89 DATE



I have received a copy of the AHERA employee letter.

NAME: <u>Teena White</u> (PRINT)	SIGNATURE: <u>J. L. White</u>
NAME: <u>Nancy Swaty</u> (PRINT)	SIGNATURE: <u>Nancy Swaty</u>
NAME: <u>Charles R. Joste</u> (PRINT)	SIGNATURE: <u>Charles R. Joste</u>
NAME: <u>Carolyn Gray</u> (PRINT)	SIGNATURE: <u>Carolyn Gray</u>
NAME: <u>Deana Keathley</u> (PRINT)	SIGNATURE: <u>Deana M. Keathley</u>
NAME: <u>Sandra Connolly</u> (PRINT)	SIGNATURE: <u>Sandra Connolly</u>
NAME: <u>Harvey McNeal</u> (PRINT)	SIGNATURE: <u>Harvey C. McNeal</u>
NAME: <u>Monica Scott</u> (PRINT)	SIGNATURE: <u>Monica Scott</u>
NAME: <u>Barbara Hicks</u> (PRINT)	SIGNATURE: <u>Barbara Hicks</u>
NAME: <u>Beverly Smith</u> (PRINT)	SIGNATURE: <u>Beverly Smith</u>
NAME: <u>Carolyn Jones</u> (PRINT)	SIGNATURE: <u>Carolyn Jones</u>
NAME: <u>Jackie Bruce</u> (PRINT)	SIGNATURE: <u>Jackie Bruce</u>
NAME: <u>Sandra Jones</u> (PRINT)	SIGNATURE: <u>Sandra Jones</u>
NAME: <u>Josephine Thornton</u> (PRINT)	SIGNATURE: <u>Josephine Thornton</u>

LITTLE ROCK SCHOOL DISTRICT

AHERA EMPLOYEE VERIFICATION NOTICE

Franklin SCHOOL 10-4-89 DATE



I have received a copy of the AHERA employee letter.

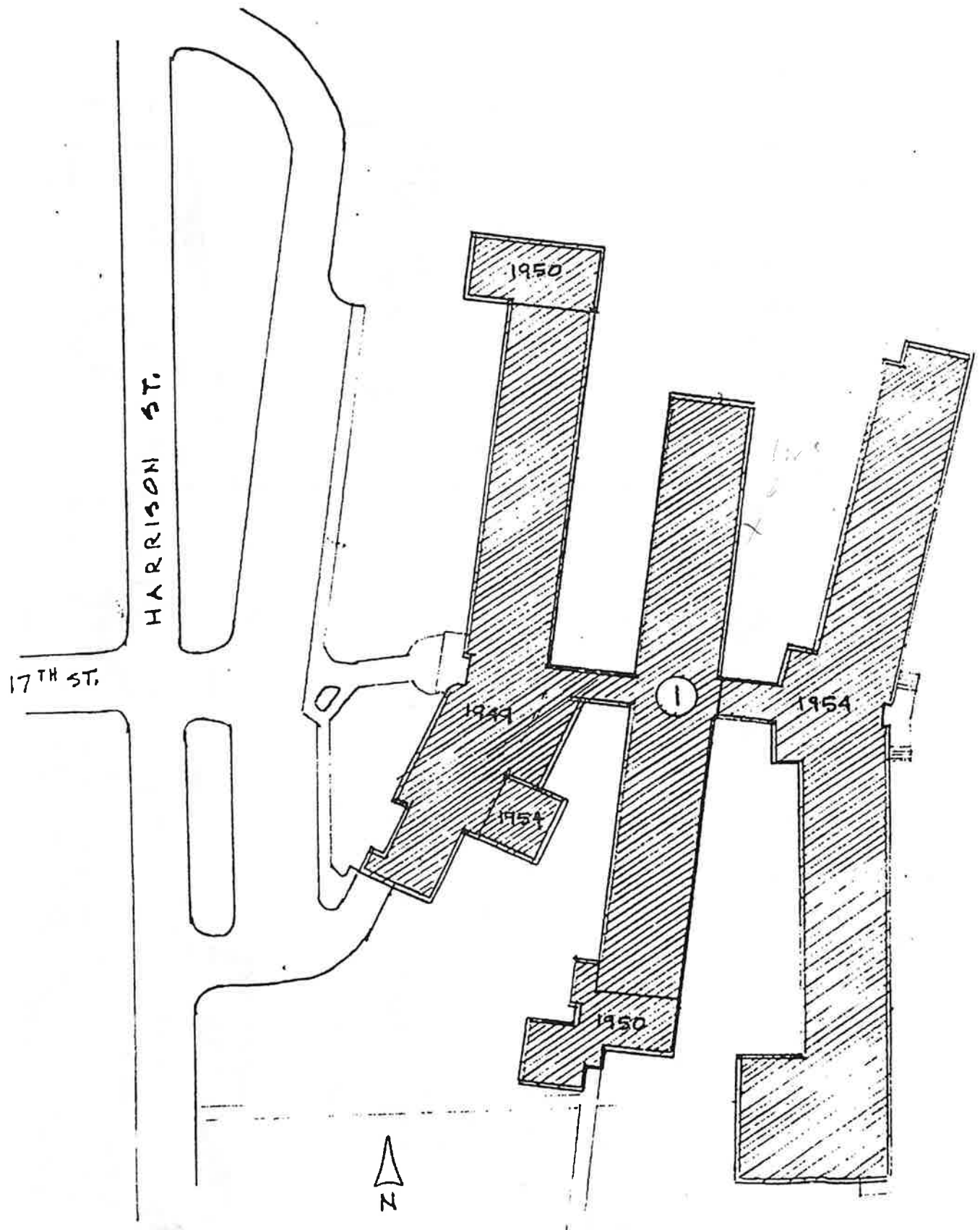
NAME: <u>Brenda Henderson</u> (PRINT)	SIGNATURE: <u>Brenda Henderson</u>
NAME: <u>Preston Dozier</u> (PRINT)	SIGNATURE: <u>P Dozier</u>
NAME: <u>Don Hampton</u> (PRINT)	SIGNATURE: <u>DON HAMPTON</u>
NAME: <u>Essie Rayford</u> (PRINT)	SIGNATURE: <u>Essie Rayford</u>
NAME: <u>Iris Haley</u> (PRINT)	SIGNATURE: <u>Iris Haley</u>
NAME: <u>Lillian Allen</u> (PRINT)	SIGNATURE: <u>LILLIAN F. ALLEN</u>
NAME: <u>Willathal Lee</u> (PRINT)	SIGNATURE: <u>Willathal Lee</u>
NAME: <u>Alice Robinson</u> (PRINT)	SIGNATURE: <u>Alice M. Robinson</u>
NAME: <u>Suzanne Chatman</u> (PRINT)	SIGNATURE: <u>Mae Chatman</u>
NAME: <u>LeJeun Greer</u> (PRINT)	SIGNATURE: <u>LeJeun Greer</u>
NAME: <u>Margaret Eason</u> (PRINT)	SIGNATURE: <u>Margaret Eason</u>
NAME: <u>Connie Aston</u> (PRINT)	SIGNATURE: <u>Connie Aston</u>
NAME: <u>Franklin Davis</u> (PRINT)	SIGNATURE: <u>Franklin Davis</u>
NAME: _____ (PRINT)	SIGNATURE: _____

Campus Name FRANKLIN INT.

Street Address 7001 S. HARRISON

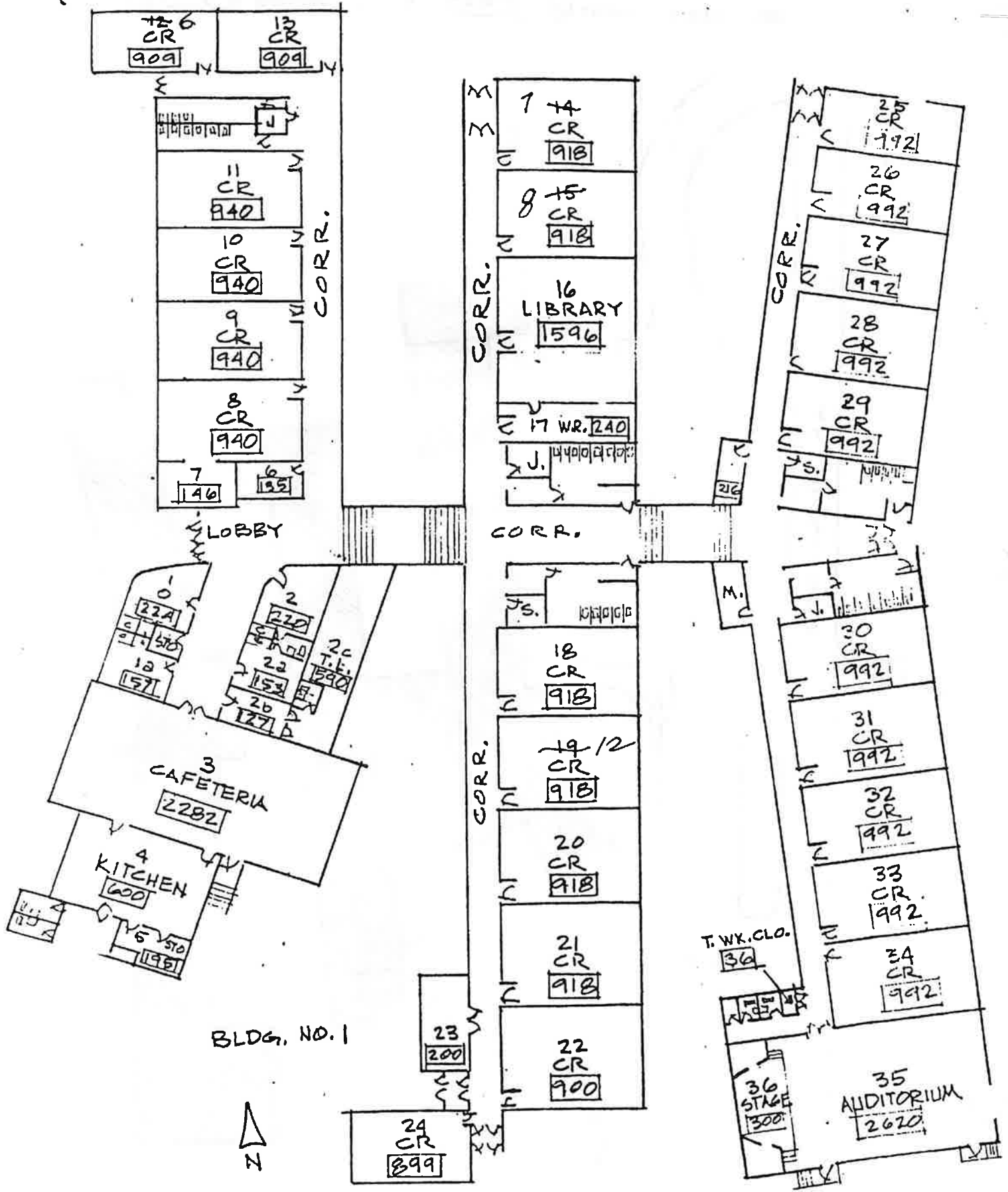
LEA District Number 60-01-025

Date of Drawing 10/7/86



Campus Name FRANKLIN INT. Street 7001 S. HARRISON

LEA District Number 60-01-025 Date of Drawing 10/4/96

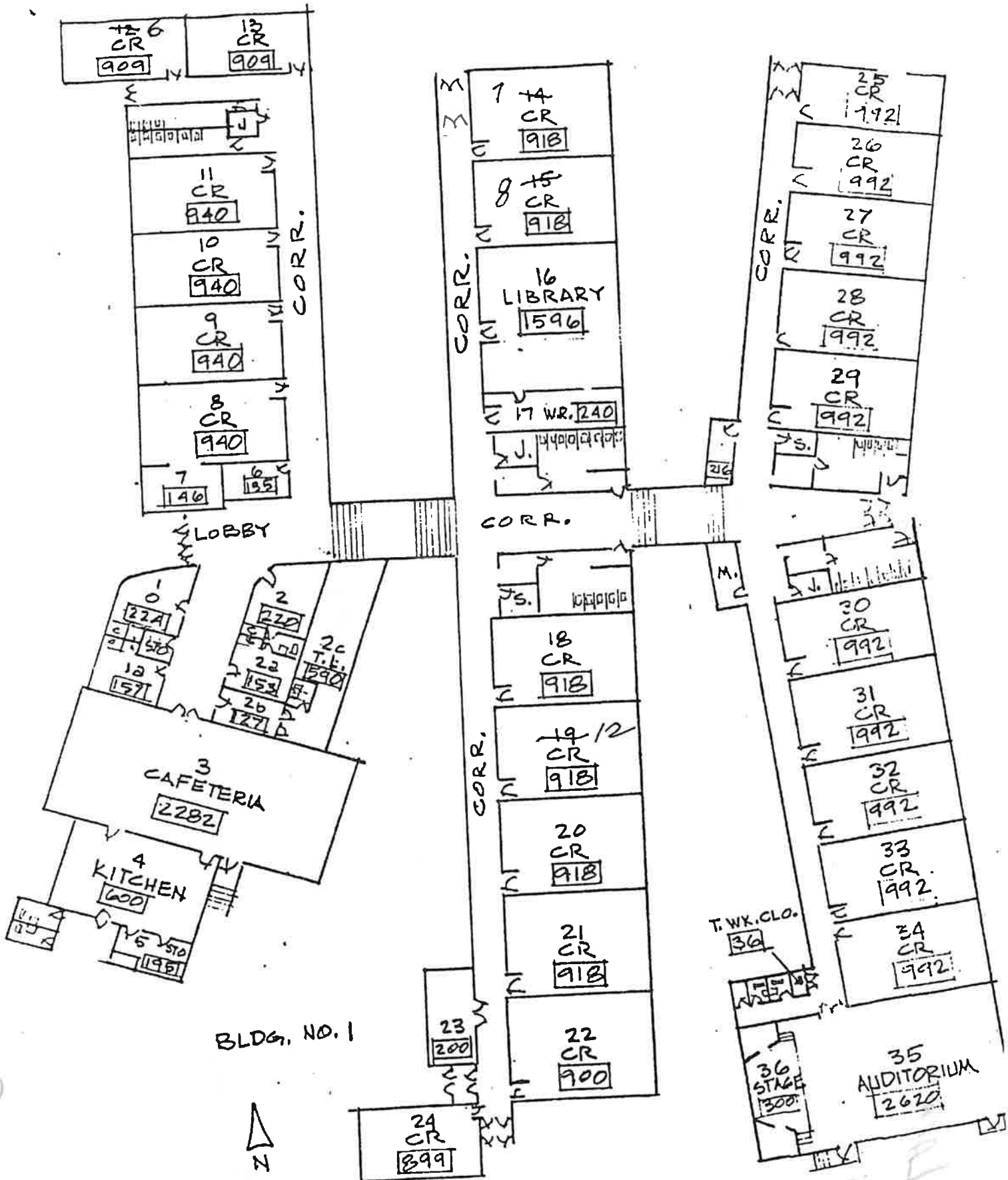


BLDG. NO. 1

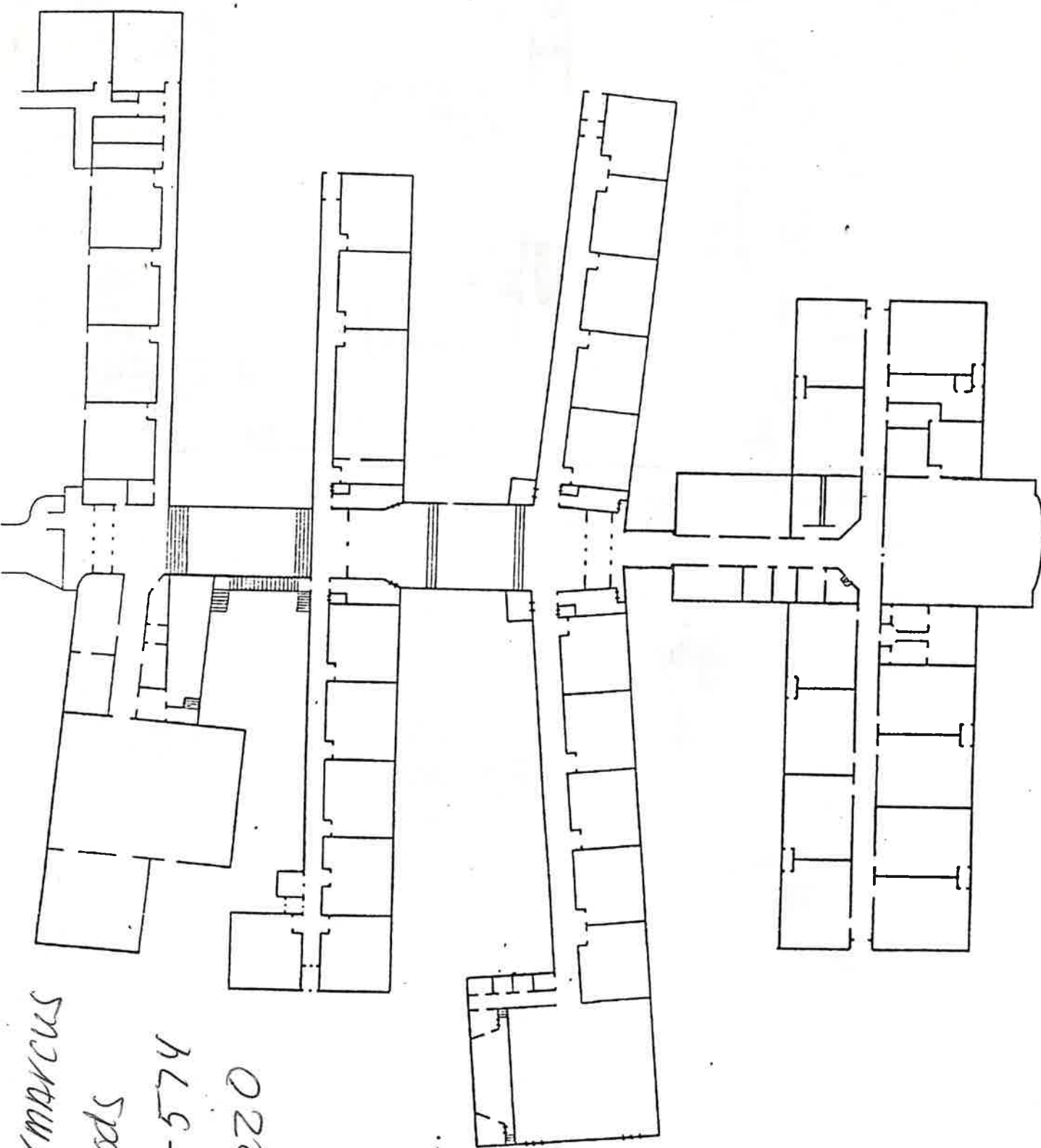


Campus Name FRANKLIN INT. Street 7001 S. HARRISON

LEA District Number 60-01-025 Date of Drawing 10/4/96







Larmarcus  
Woods  
501-574  
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