DEF

MISSISSIPPI ASBESTOS DEMOLITION/RENOVATION NOTIFICATION FORM

Mail notification to: MDEQ Asbestos and Lead Branch, 515 E. Amite Street, Jackson, MS 39201

MDEQ Use Only: ☒Email ☐Mail ☐Hand Delivery	Postmark (mail only)	Date Received 11-05-2024	AI Number

I. Type of Notification (O=Original R=Revised C=Canceled A= Annual): O

II. TYPE OF OPERATION (D=Demo O= Ordered Demo R=Renovation E=Emer. Renovation): d

III. FACILITY DESCRIPTION (Include building name, number and floor or room number): 2nd floor & basement

Bldg. Name: 2 MM Park/Eudora Welty Library

Address: 300 North State Street

City: Jackson	State: MS	Zip: 39201
Site Location: See Report		Tel: N/A
Building Size: 29,000 s/f	# of Floors: 3	Age in Years: 80 +/-
Present Use: Vacant	Prior Use: Library	

IV. FACILITY INFORMATION (Identify owner, asbestos removal contractor, and other operator)

OWNER NAME: Bureau of Bldgs, Grounds and Real Property Management

Address: 501 North West Street, Suite 1401B

City: Jackson	State: MS	Zip: 39201
Contact: Adrian Massey		Tel: 601-359-3621

ASBESTOS REMOVAL CONTRACTOR: Jeff Evans, Inc d/b/a Eagle Construction

Address: 1450 Old Brandon Rd

City: Flowood	State: MS	Zip: 39232
Contact: Chuck Womack		Tel: 601-940-5411
Certification Numoer: ABC-1799		Expiration Date: 3/4/2023

OTHER OPERATOR: Thrash Construction

Address: 216 Woodgate Dr. S

City: Brandon	State: MS	Zip: 39042
Contact: Justin Gordon		Tel: 601-259-8350

V. WAS SITE INSPECTED TO DETERMINE PRESENCE OF ASBESTOS? (Yes/No): yes

WAS ASBESTOS PRESENT? (Yes/No): Yes		Inspection Date: 8-8-24
Inspector: Alan Niven	Certification Number: ABI-7240	Expiration Date: 2-8-25

VI. SUSPECT MATERIALS SAMPLED AND PROCEDURES USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:

PLM - plaster, ceilings, flooring, roofing, windows, pipe insulation, walls

VII. QUANTITY OF RACM TO BE REMOVED: 1000 l/f piping, 20,000 s/f flooring & mastic

Pipes (LN FT):	Surface Area (SQ FT):	Volume of Facility Components (CU FT):

VIII. QUANTITY OF NONFRIABLE ASBESTOS NOT REMOVED:

Category I:	Category II:

IX. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: 11-19-24 Complete: 12-20-24

X. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: 11-19-24 Complete: 2-28-25

XI. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:

Removal of asbestos containing materials with hand tools

XII. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION OR RENOVATION SITE:

Stop work and notify competent person, keep wet, seal all critical barriers & put under negative pressure

XIII. WASTE TRANSPORTER #1

Name: ADS. Inc

Address: P. O. Box 1296

City: Clinton	State: MS	Zip: 39060-1296
Contact Person: Mark Parkman		Tel: 601-925-0507

WASTE TRANSPORTER #2

Name: Eagle Construction

Address: 1450 Old Brandon Rd

City: Flowood	State: MS	Zip: 39232
Contact Person: Chuck Womack		Tel: 601-940-5411

XIV. WASTE DISPOSAL SITE

Name: Little Dixie Landfill/Faircloth Rubbish Landfill

Address: 1716 North County Line Rd/1312 Springridge rd

City: Ridgeland/Clinton	State: MS	Zip: 39157/39154
Contact Person:		Tel: 601-982-9488

XV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:

Name:	Title:

Authority:

Date of Order (MM/DD/YY):	Date Ordered to Begin (MM/DD/YY):

XVI. FOR EMERGENCY RENOVATIONS:

Date and Hour of Emergency (MM/DD/YY):

Description of the sudden unexpected event:

Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:

XVII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASTESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

Stop work & notify owner, keep wet and double bag immediately

XVIII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ONSITE DURING THE DEMOLITION OR RENOVATION, AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.

Chuck Womack		11.05.24
Type or Print Name	(Signature of Owner/Operator)	(Date)

XIX. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT:

Chuck Womack		11.05.24
Type or Print Name	(Signature of Owner/Operator)	(Date)

September 24, 2024

CDFL ARCHITECTS + ENGINEERS PA
3221 OLD CANTON ROAD, SUITE 200
JACKSON, MISSISSIPPI 39216

ADDENDUM NUMBER FOUR (#4)
MDAH #3140003694
2MM PARK
MISSISSIPPI DEPARTMENT OF ARCHIVES & HISTORY
CDFL #24-008

Plan Holders:

The following changes and clarifications are hereby made a part of and take precedence over conflicting sections of the Drawings and Specifications.

Architect

GENERAL CLARIFICATIONS:

4.1 Asbestos Report for MDAH – Add the attached report for reference. Information found in the report supersedes information shown on the plans.

PERTAINING TO SPECIFICATIONS:

4.2 Section 00 2100 – Part 3 – 3.01.A: Revise sample envelope address to read as follows:

Mississippi Department of Archives & History
200 North Street
Jackson, Mississippi 39201

4.3 Section 00 4200 – Proposal Form – Replace in its entirety with the following modifications:

1. Revise Alternates 1 and 2. See drawings for more details.
2. Add two unit prices for flowable fill.

PERTAINING TO DRAWINGS:

4.4 G-002 – Revise drawing index to add sheet L3.113 Grading & Sodding | Add Alternates.

4.5 L3.112 – Replace sheet in its entirety. The sheet has been revised to show base bid grading and seeding only.

4.6 L3.113 – Add new sheet to show scope of Alternates 1 and 2 – grading and sodding.

4.7 S-101, Note 4 – Cores shall be part of the Base Bid, but flowable fill injection shall be on a unit price basis in cost per cubic yard (See revised Proposal Form). Unit price shall be provided for the first 20 yards used on the project at a cost per cubic yard, and shall include all mobilization and startup costs. Another unit price shall be given for all flowable fill in excess of 20 cubic yards on the project.

4.8 AD-102 – Existing screen wall at cell tower enclosure to remain. It will not be demolished in this project.

END OF ADDENDUM NUMBER FOUR (#4)

ENVIRONMENTAL
MANAGEMENT SERVICES, INC.

September 11, 2024

Mr. Justin Ellis
Project Manager
Mississippi Department of Archives & History
P.O. Box 571
Jackson, MS 39205

Re: Asbestos Inspection Results
Former Eudora Welty Library
300 North St.
Jackson, MS 39205

Dear Mr. Ellis:

In accordance with the proposal dated July 16, 2024, Environmental Management Services, Inc. (EMS) conducted an inspection of the above referenced building for asbestos containing materials (ACM) on August 8-9, 2024 by Alan Niven (Certification Number ABI-00007240). The purpose of the inspection was to determine if the building materials within this structure were "Asbestos Containing Material" (ACM) as defined by the National Emission Standards for Hazardous Air Pollutants (NESHAP). These regulations require determination of ACM in commercial structures slated for renovation or demolition. Any materials deemed to contain greater than 1% asbestos by volume are considered ACM and have specialized removal and disposal requirements.

The property has one standing multi-story building that was generally in poor condition. The 1st floor of the building was not inspected due to asbestos abatement of the 1st floor by others prior to this inspection. The building has multiple roof leaks and water damage was pervasive. The building frame appears to be constructed of poured concrete. Long term water damage to building materials were observed including suspended ceiling and peeling vinyl tile flooring. The exterior walls of the building are of brick construction. The majority of interior walls are covered with sheetrock or paneling with old plaster walls in a few locations. Some areas of the vinyl floor tiles were covered with carpet.

The field sampling log is included as an attachment. All of the building material samples were delivered to EDL Laboratory, Inc. (EDL) for analysis by Polarized Light Microscopy (PLM). The EDL report is attached to this correspondence.

Roof

The building roof is flat and covered by a membrane. Under the membrane there are multiple layers of Styrofoam panels. Under the styrofoam panels the roof is asphalt and tar. The exterior of the building is brick clad. Concrete cap stone topped the walls of the building. The climate control system air handler unit is located in the mechanical suite on the roof. The thermal insulation associated with the climate control system was sampled.

2nd Floor

The ceiling was concrete with a suspended ceiling. Many sections of the suspended ceiling had fallen from apparent water damage. The floor was majority vinyl tiles over concrete slab. In most locations the mastic was black in color. In the office area the mastic was tan colored. Thermal insulation on pipe was not observed on the second floor but is likely present.

Basement

In the basement of the building a boiler was identified with associated piping. The boiler piping was covered with white cement thermal insulation. This thermal insulation was found in multiple locations. Old plaster was found as ceiling above the suspended ceiling. The floor was majority concrete slab and vinyl tiles over concrete slab in limited locations.

Results

ACM materials were found in the building. The samples from the building were collected to identify homogenous materials and to collect representative number of samples of each type of material. Each room was examined for potential ACM due to uncertain construction/renovation phases that have occurred throughout the building's history. One hundred fourteen (114) samples of potential ACM were collected from the ceiling, walls, vinyl floor tiles, door caulk, pipe insulation and roof material. Nineteen (19) samples were identified as positive for ACM (> 1% by volume). Listed in the table below is a summary of the sample material that was positively identified as ACM and fall under special regulations.

SAMPLE ID	MATERIAL TYPE	AREA ESTIMATE	CONDITION	ASBESTOS TYPE
EWB-12	Pipe thermal insulation, in boiler room	On boiler pipe	poor	Chrysotile 10-12%
EWB-23	Pipe thermal insulation, basement ceiling	On boiler pipe	poor	Chrysotile 5-6%
EWB-24	Pipe thermal insulation, basement ceiling	On boiler pipe	poor	Chrysotile 5-6%
EWB-25	Pipe thermal insulation, basement ceiling	On boiler pipe	poor	Chrysotile 5-6%

EWB-27	Tan vinyl floor tile mastic, basement	240sqft	fair	Chrysotile 2-3%
EWB-33	Boiler pipe thermal insulation, kitchen wall utility space	On boiler pipe	poor	Chrysotile 5-6%
EWE-03	Door caulking, roof access door	Around door frame	poor	Chrysotile 4-5%
EWI-30(1)	Tan floor vinyl tile black mastic, 2nd floor work shop	200sqft	fair	Chrysotile 2-3%
EWI-34(1)	Tan floor vinyl tile black mastic, 2nd floor room	280sqft	fair	Chrysotile 2-3%
EWI-36	Tan floor vinyl tile black mastic, 2nd floor open area	18,564sqft	fair	Chrysotile 2-3%
EWI-37	Tan floor vinyl tile black mastic, 2nd floor open area	18,564sqft	fair	Chrysotile 2-3%
EWI-38	Tan floor vinyl tile black mastic, 2nd floor open area	18,564sqft	fair	Chrysotile 2-3%
EWI-39	Tan floor vinyl tile black mastic, 2nd floor open area	18,564sqft	fair	Chrysotile 2-3%
EWI-40	Tan floor vinyl tile black mastic, 2nd floor open area	18,564sqft	fair	Chrysotile 2-3%
EWI-59(1)	Tan floor vinyl tile yellow mastic, 2nd floor office	192sqft	fair	Chrysotile 3-5%
EWI-60	Tan floor vinyl tile mastic, 2nd floor office	80sqft	fair	Chrysotile 2-3%
EWI-63	Tan floor vinyl tile mastic, 2nd floor office	1140sqft	fair	Chrysotile 2-3%
EWI-65(1)	Tan floor vinyl tile mastic, 2nd floor office	100sqft	fair	Chrysotile 2-3%
EWI-65(2)	Tan floor vinyl tile mastic, 2nd floor office	100sqft	fair	Chrysotile 2-3%

The total estimated area of ACM flooring mastic is approximately 20,556 square feet. Additional ACM areas of concern include thermal pipe insulation associated with boiler.

Conclusions

The removal of all of the thermal insulation associated with the boiler pipes, which was identified as ACM, is strongly recommended. The thermal insulation is in poor condition and easily friable (crushed to powder with hand pressure). It should not be handled or otherwise disturbed (sanding, grinding, cutting or abrading) except by an asbestos abatement contractor.

The vinyl floor tiles in the building (2nd floor and basement) are adhered with ACM mastic. It is likely that most of the rooms have ACM mastic. Thirteen of the twenty flooring samples collected were identified as ACM. Subsequently all of the vinyl tile flooring mastic should be treated as ACM unless proven not to be through additional sampling and testing. The material should not be handled or otherwise disturbed (sanding, grinding, cutting or abrading). The removal or disturbance of flooring in the building will require an asbestos abatement contractor. A single sample of exterior door caulk was identified as ACM special care should be take when working with door caulking. It should not be handled or otherwise disturbed (sanding, grinding, cutting or abrading) except by an asbestos abatement contractor. All ACM is a potential breathing hazard and should only be handled by persons with specialized training to prevent harmful exposure.

Demolition Notification

The MDEQ should be notified ten (10) working days prior to the start of any demolition. A copy of the State of Mississippi Asbestos Demolition/Renovation Notification Form is attached for your convenience. After the identified ACM is removed, additional clearance sampling is required to fully document the absence of ACM prior to commencement of demolition activities.

We appreciate the opportunity to be of service. If you have any questions or require further information, please contact the undersigned at (601) 544-3674.

Sincerely,

Environmental Management Services, Inc.

Alan Niven

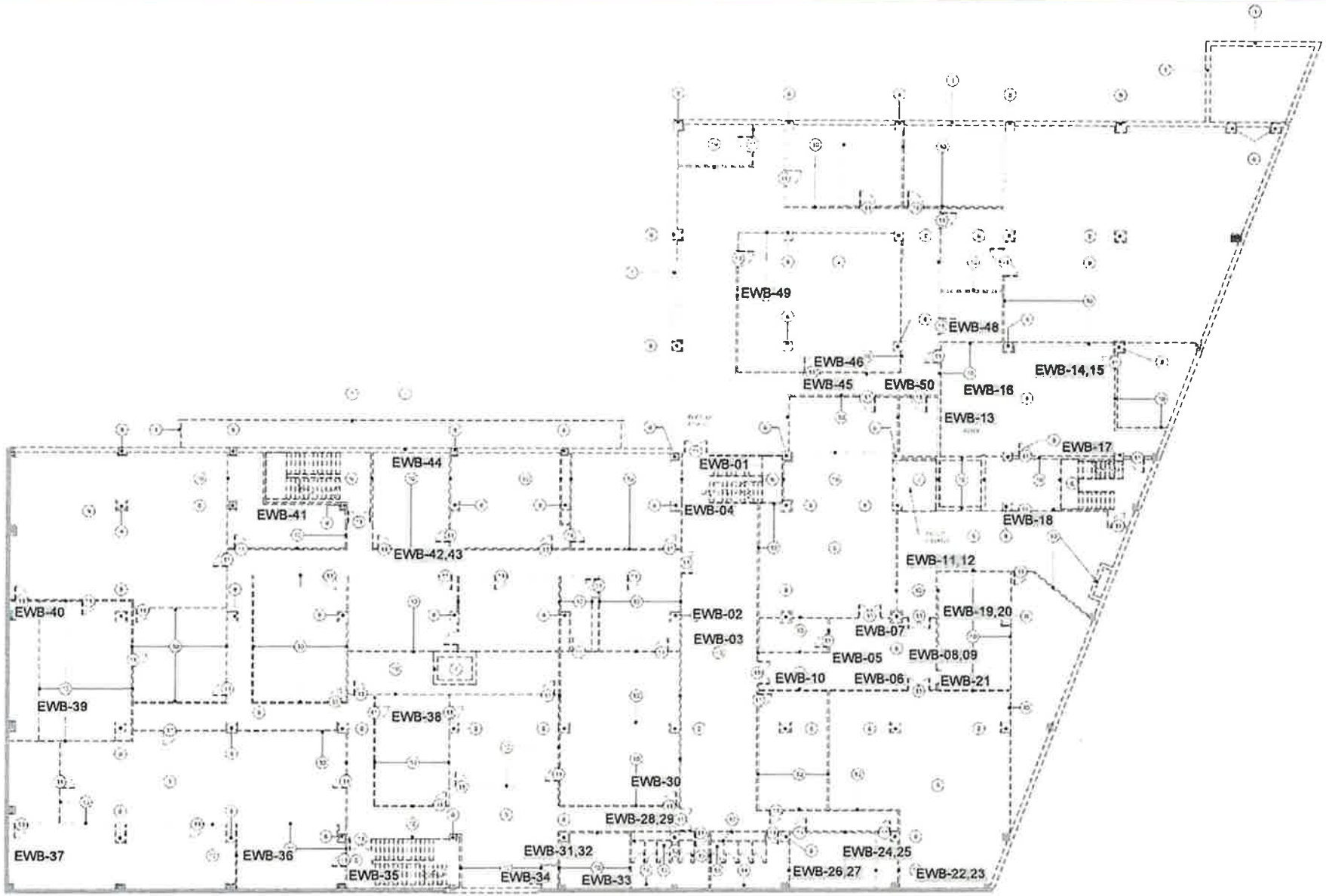
Environmental Scientist

Mississippi Licensed Asbestos Inspector ABI-00007240

Attachments: Field Sampling Log
Laboratory Report
Sample Location Drawings
Mississippi Asbestos Demolition/Renovation Notification Form

Sample Location Drawing

P.O. Box 15369, Hattiesburg, MS 39404-5369 • (601) 544-3674 • (601) 544-0504 (fax)



LEGEND

EWB-01 APPROXIMATE SAMPLE LOCATION

NOTE:
BASEMAP DRAWING AD-100 WELTY LIBRARY DEMO AND SITE PREP
CDFL ARCHITECTS + ENGINEERS PA
3221 OLD CANTON RD
SUITE 200
JACKSON, MS 39216

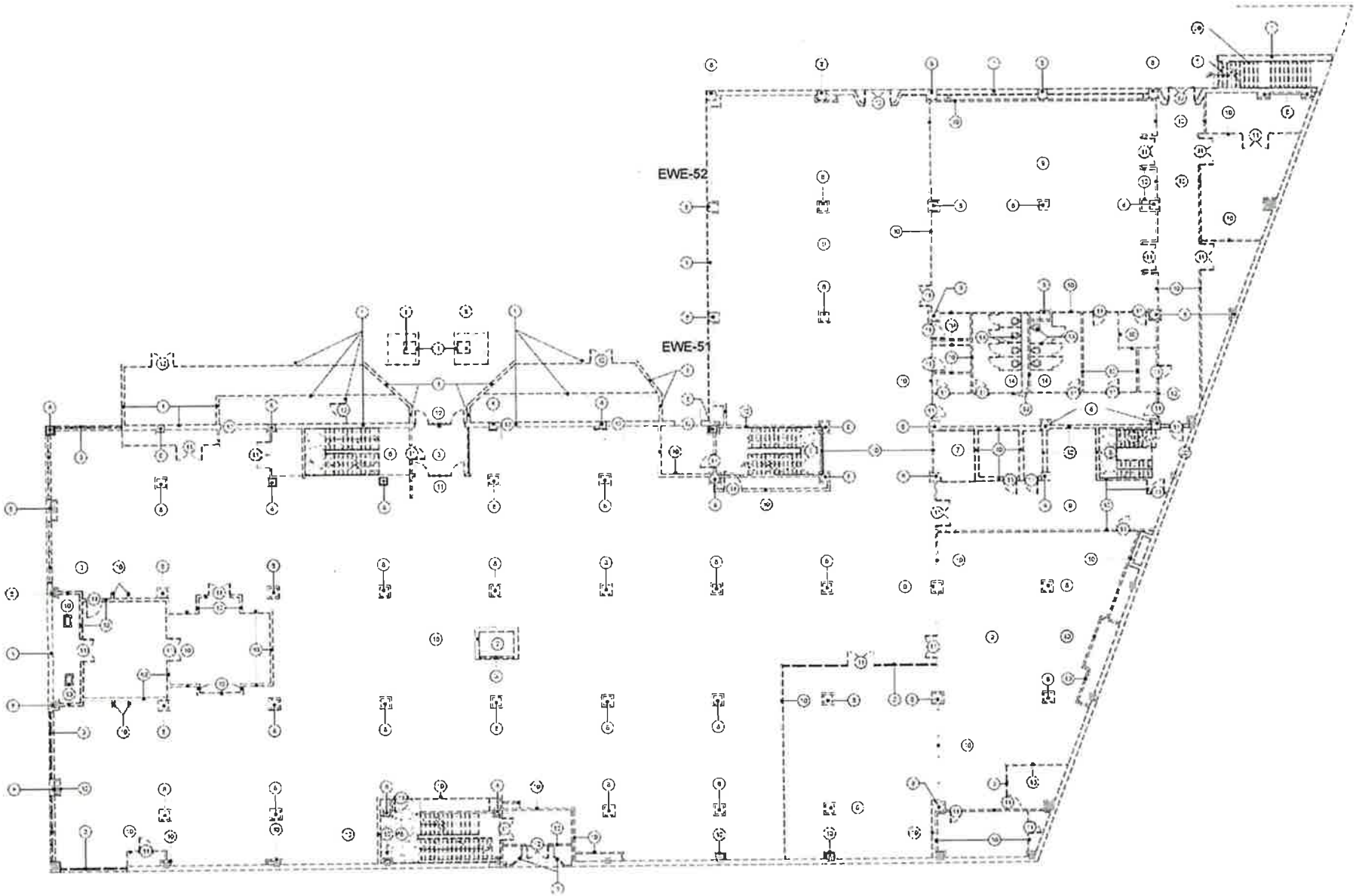
BASEMENT SAMPLE LOCATIONS

ASBESTOS INSPECTION
WELTY LIBRARY
300 NORTH STATE STREET
JACKSON, MS 39201

DATE	APPROVED	DRAWN BY
9-10-2024	BY	KRK
SCALE	DATE	CAD NO
NOT TO SCALE		MDA0-24-001

ENVIRONMENTAL MANAGEMENT SERVICES INC.

FIGURE 1



LEGEND

EWE-52: APPROXIMATE SAMPLE LOCATION

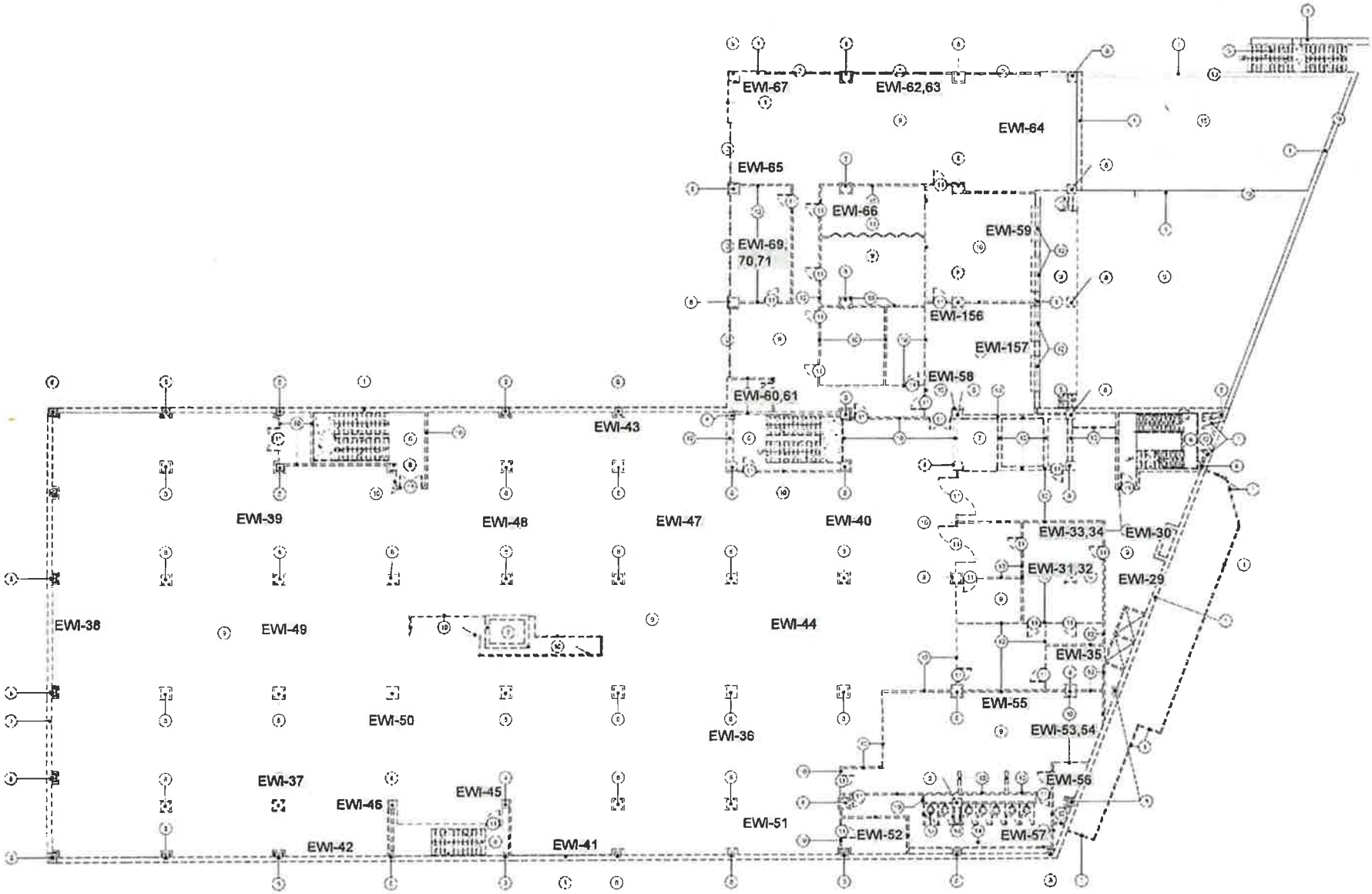
NOTE:
BASEMAP DRAWING AD-101 WELTY LIBRARY DEMO AND SITE PREP
CDFL ARCHITECTS + ENGINEERS PA
3221 OLD CANTON RD
SUITE 200
JACKSON, MS 39216

FIRST FLOOR SAMPLE LOCATIONS

ASBESTOS INSPECTION
WELTY LIBRARY
300 NORTH STATE STREET
JACKSON, MS 39201

DATE 9-10-2024	APPROVED BY _____ DATE _____	DRAWN BY KRK	
SCALE NOT TO SCALE		CAD NO MDA0-24-001	FIGURE 2

ENVIRONMENTAL MANAGEMENT SERVICES, INC.



LEGEND

EWI-36 APPROXIMATE SAMPLE LOCATION

NOTE:
BASEMAP DRAWING AD-102 WELTY LIBRARY DEMO AND SITE PREP
CDFL ARCHITECTS + ENGINEERS PA
3221 OLD CANTON RD
SUITE 200
JACKSON, MS 39216

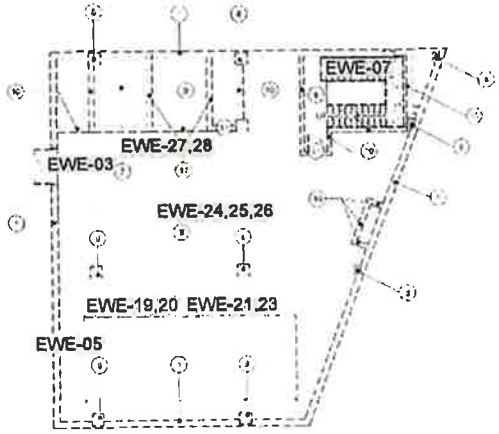
SECOND FLOOR SAMPLE LOCATIONS

ASBESTOS INSPECTION
WELTY LIBRARY
300 NORTH STATE STREET
JACKSON, MS 39201

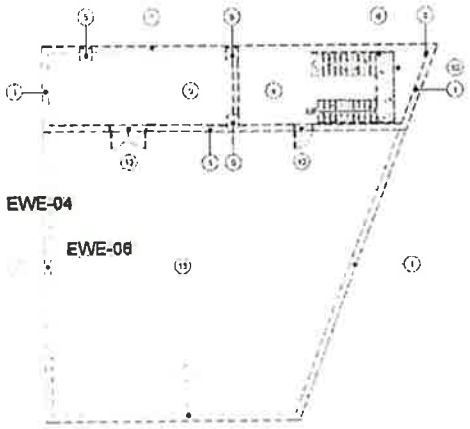
DATE	APPROVED	DRAWN BY
9-10-2024	BY	KRK
SCALE	DATE	CAD NO.
NOT TO SCALE		MDA0-24-001

ENVIRONMENTAL MANAGEMENT SERVICES, INC.

FIGURE 3



MECHANICAL SUITE



ROOFTOP SUITE

LEGEND

EWE-03 APPROXIMATE SAMPLE LOCATION

NOTE:
BASEMAP DRAWING AD-103 WELTY LIBRARY DEMO AND SITE PREP
CDFL ARCHITECTS + ENGINEERS PA
3221 OLD CANTON RD
SUITE 200
JACKSON, MS 39216

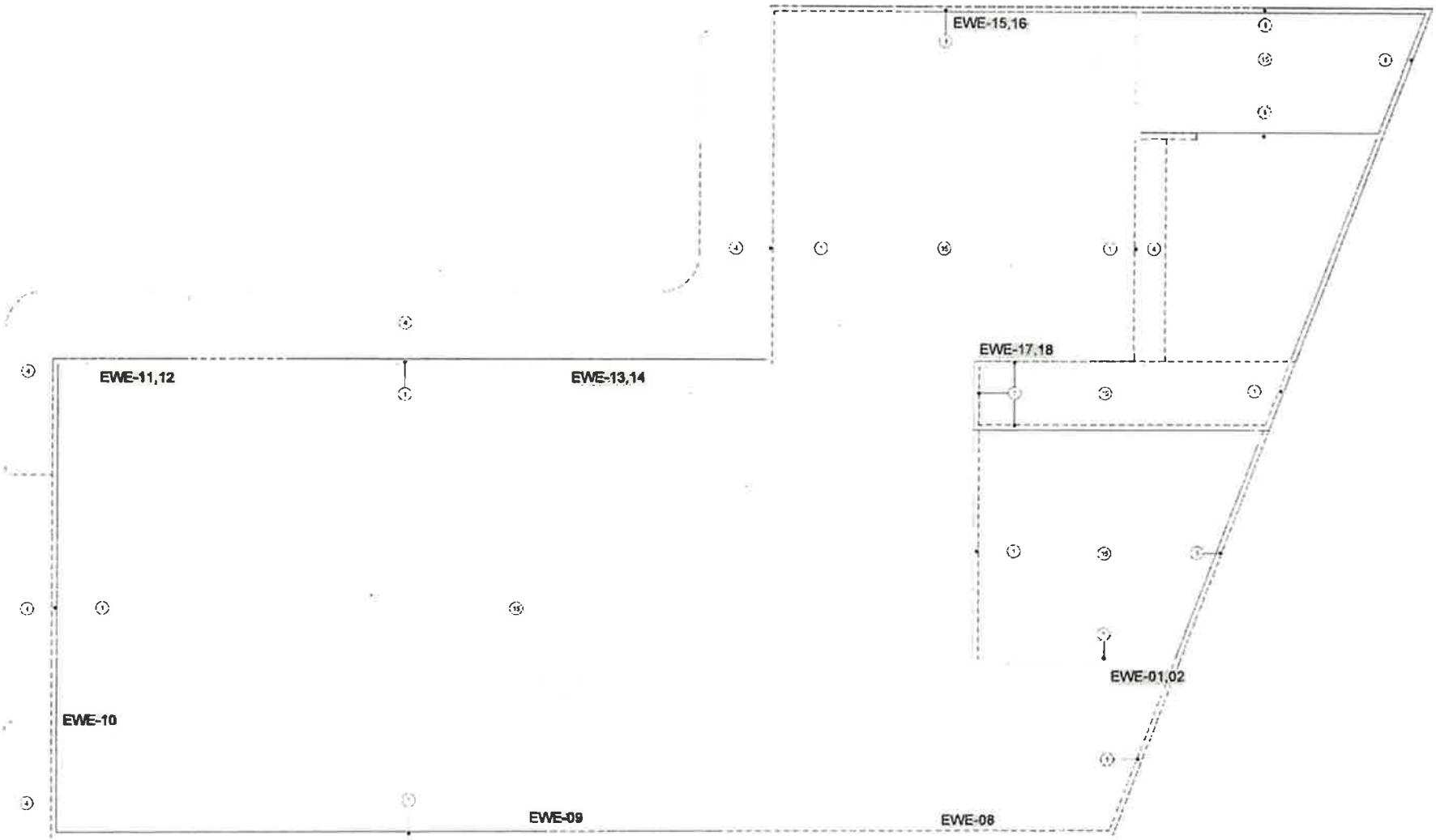
MECHANICAL SUITE SAMPLE LOCATIONS

ASBESTOS INSPECTION
WELTY LIBRARY
300 NORTH STATE STREET
JACKSON, MS 39201

DATE	APPROVED	DRAWN BY
9-10-2024	BY	KRK
SCALE	DATE	CAD NO
NOT TO SCALE		MDAD-24-001

ENVIRONMENTAL MANAGEMENT SERVICES, INC.

FIGURE 4



LEGEND

EWE-10 APPROXIMATE SAMPLE LOCATION

NOTE:
BASEMAP DRAWING AD-104 WELTY LIBRARY DEMO AND SITE PREP
CDFL ARCHITECTS + ENGINEERS PA
3221 OLD CANTON RD
SUITE 200
JACKSON, MS 39216

ROOF SAMPLE LOCATIONS

ASBESTOS INSPECTION
WELTY LIBRARY
300 NORTH STATE STREET
JACKSON, MS 39201

DATE	APPROVED	DRAWN BY
9-10-2024	BY	KRK
SCALE	DATE	CAD NO.
NOT TO SCALE		MDA0-24-001

ENVIRONMENTAL MANAGEMENT SERVICES, INC.

FIGURE 5

Field Sampling Log

P.O. Box 15369, Hattiesburg, MS 39404-5369 • (601) 544-3674 • (601) 544-0504 (fax)

ENVIRONMENTAL MANAGEMENT SERVICES, INC.
P.O. Box 15369
Hattiesburg, Mississippi 39404-5369

(601) 544-3674 FAX: (601) 544-0504

Date: 8/9/2024

Location: 300 North St
Jackson MS

Project Name: Eudora Welty Library
Project Number: MDA0-24-001

Inspectors: Alan Niven
Jay Gasquet

ASBESTOS FIELD SAMPLING LOG

Sample #	Type of Material	Condition	# Layers	Estimated Footage	Location
EWB-01	Plaster	Fair	2	200 sqft	next to stairs
EWB-02	Accoustic ceiling tile 2x4	Good	1	1000 sqft	
EWB-03	Plaster	Fair	2	1000 sqft	
EWB-04	Drywall	Good	1	1000 sqft	
EWB-05	Tan 12"x12" VCT/black mastic	Fair	2	300 sqft	
EWB-06	Drywall	Good	1	300 sqft	
EWB-07	Pipe insulation	Good	1		above suspended ceiling thermal insulation
EWB-08	Pipe insulation	Good	1		above suspended ceiling thermal insulation
EWB-09	Pipe insulation	Good	1		above suspended ceiling thermal insulation
EWB-10	Accoustic ceiling tile 2x4	Good	1	300 sqft	double door
EWB-11	Concrete ceiling coating	Poor	1	1100 sqft	adjacent to frieght elevator
EWB-12	Pipe insulation	Good	1		boiler room
EWB-13	Pipe insulation	Good	1		boiler room
EWB-14	Pipe insulation	Good	1		boiler room
EWB-15	Pipe insulation	Good	1		boiler room
EWB-16	Pipe patch	Fair	1		boiler room
EWB-17	Hot water heater pipe insulation	Poor	1		boiler room
EWB-18	A/C pipe insulation	Fair	1		
EWB-19	Accoustic ceiling tile 2x4	Fair	1	475 sqft	
EWB-20	Tan 12"x12" VCT/black mastic	Good	2	475 sqft	
EWB-21	Drywall	Good	1	475 sqft	
EWB-22	Concrete coating	Fair	1	250 sqft	
EWB-23	Pipe insulation	Fair	1		
EWB-24	Pipe insulation	Fair	1		

Surfacing Material (sprayed-on)	Thermal System Insulation	Miscellaneous Materials
<1,000 ft^2 = 3 Samples (Minimum)	Minimum 3 per Homogeneous Area	Sufficient to Determine per Homogeneous Area
1,000 - 5,000 ft^2 = 5 Samples (Minimum)	<6 ft^2 = 1 per Patched Area	(2 Minimum)
>5,000 ft^2 = 7 Samples (Minimum)	Other as Needed to Determine (valves, tees, fittings, elbows) (2 Minimum)	(floor/ceiling tile, mastic, block, mortar, roofing, etc.)

ENVIRONMENTAL
MANAGEMENT SERVICES, INC.
P.O. Box 15369
Hattiesburg, Mississippi 39404-5369

(601) 544-3674 FAX: (601) 544-0504

Date: 8/9/2024

Location: 300 North St
Jackson MS

Inspectors: Alan Niven
Jay Gasquet

Project Name: Eudora Welty Library
Project Number: MDA0-24-001

ASBESTOS FIELD SAMPLING LOG

Sample #	Type of Material	Condition	# Layers	Estimated Footage	Location
EWB-25	Pipe insulation	Fair	1		
EWB-26	Plaster	Poor	1	240 sqft	
EWB-27	Tan 12"x12" VCT/black mastic	Fair	2	240 sqft	
EWB-28	Plaster	Poor	1	1100 sqft	hall kitchen
EWB-29	Accoustic ceiling tile 2x4	Fair	1	1100 sqft	hall kitchen
EWB-30	Accoustic ceiling tile 2x4	Fair	1	400 sqft	office
EWB-31	Plaster	Fair	1	1100 sqft	
EWB-32	Accoustic ceiling tile 2x4	Fair	1	1100 sqft	
EWB-33	Pipe insulation	Poor	1		kitchen wall utility space
EWB-34	Sheetrock	Poor	1	300 sqft	Adjacent to kitchen
EWB-35	Plaster	Fair	1	25 sqft	
EWB-36	Accoustic ceiling tile 2x4	Good	1	336 sqft	call center room
EWB-37	Plaster	Fair	1		ceiling plaster EOC 14A
EWB-38	Accoustic ceiling tile 2x4	Good	1		office
EWB-39	Plaster	Fair	2		ceiling plaster EOC-11
EWB-40	Plaster	Fair	2	400 sqft	ceiling EOC-12
EWB-41	Plaster	Fair	2		ceiling EOC-7
EWB-42	Accoustic ceiling tile 2x4	Poor	1	666 sqft	Hall
EWB-43	Drywall	Poor	2	wall	Hall
EWB-44	Drywall	Good	2	wall	EOC-3
EWB-45	Tan 12"x12" VCT/black mastic	Fair	1	350 sqft	Print shop
EWB-46	Tan 12"x12" VCT/black mastic	Good	1	1300 sqft	Print shop
EWB-47	Pipe insulation	Poor	1		Print shop
EWB-48	Tan 12"x12" VCT/black mastic	Good	2	25 sqft	Print shop

Surfacing Material (sprayed-on)	Thermal System Insulation	Miscellaneous Materials
<1,000 ft^2 = 3 Samples (Minimum)	Minimum 3 per Homogeneous Area	Sufficient to Determine per Homogeneous Area
1,000 - 5,000 ft^2 = 5 Samples (Minimum)	<6 ft^2 = 1 per Patched Area	(2 Minimum)
>5,000 ft^2 = 7 Samples (Minimum)	Other as Needed to Determine (valves, tees, fittings, elbows) (2 Minimum)	(floor/ceiling tile, mastic, block, mortar, roofing, etc.)

ENVIRONMENTAL
MANAGEMENT SERVICES, INC.
P.O. Box 15369
Hattiesburg, Mississippi 39404-5369

(601) 544-3674 FAX: (601) 544-0504

Date: 8/9/2024

Location: 300 North St
Jackson MS

Project Name: Eudora Welty Library
Project Number: MDA0-24-001

Inspectors: Alan Niven
Jay Gasquet

ASBESTOS FIELD SAMPLING LOG

Sample #	Type of Material	Condition	# Layers	Estimated Footage	Location
EWB-49	Sheetrock	Good	2		Print shop
EWB-50	Accoustic ceiling tile 2x4	Fair	1	350 sqft	Print shop
EWE-51	Texture on overhang	Poor	4	1000 sqft	outside over hang
EWE-52	Texture on overhang	Poor	4	1000 sqft	outside over hang

Surfacing Material (sprayed-on)	Thermal System Insulation	Miscellaneous Materials
<1,000 ft^2 = 3 Samples (Minimum)	Minimum 3 per Homogeneous Area	Sufficient to Determine per Homogeneous Area
1,000 - 5,000 ft^2 = 5 Samples (Minimum)	<6 ft^2 = 1 per Patched Area	(2 Minimum)
>5,000 ft^2 = 7 Samples (Minimum)	Other as Needed to Determine (valves, tees, fittings, elbows) (2 Minimum)	(floor/ceiling tile, mastic, block, mortar, roofing, etc.)

ENVIRONMENTAL MANAGEMENT SERVICES, INC.
P.O. Box 15369
Hattiesburg, Mississippi 39404-5369

(601) 544-3674 FAX: (601) 544-0504

Date: 8/8/2024

Location: 300 North St
Jackson MS

Inspectors: Alan Niven
Jay Gasquet

Project Name: Eudora Welty Library
Project Number: MDA0-24-001

ASBESTOS FIELD SAMPLING LOG

Sample #	Type of Material	Condition	# Layers	Estimated Footage	Location
EWE-01	Capstone joint caulk	Poor	1		Capstone of wall joint caulk
EWE-02	Roof material	Poor	2	29,000 sqft	Roof material
EWE-03	Door caulking	Poor	1		roof access door frame
EWE-04	Roof mastic	Poor	4		Black mastic on capstone
EWE-05	Brick Mortar	Fair	1		Brick wall
EWE-06	Roof material	Poor	2	29,000 sqft	Roof material
EWE-07	Wall paint	Poor	1		Roof suite walls
EWE-08	Roof material	Poor	2	29,000 sqft	Roof material
EWE-09	Roof material	Poor	2	29,000 sqft	Roof material
EWE-10	Roof material	Poor	2	29,000 sqft	Roof material
EWE-11	Roof material	Poor	2	29,000 sqft	Roof material
EWE-12	Joint caulk	Poor	1		Capstone of wall joint caulk
EWE-13	Joint caulk	Poor	1		Capstone of wall joint caulk
EWE-14	Roof material	Poor	2	29,000 sqft	Roof material
EWE-15	Roof material	Poor	2	29,000 sqft	Roof material
EWE-16	Joint caulk	Poor	1		Capstone of wall joint caulk
EWE-17	Joint caulk	Poor	1		Capstone of wall joint caulk
EWE-18	Roof material	Poor	2	29,000 sqft	Roof material
EWI-19	chill water return pipe insulation	Good	1		Utility suite
EWI-20	chill water return pipe insulation	Good	1		Utility suite
EWI-21	chill water return pipe insulation	Good	1		Utility suite
EWI-22	chill water return pipe insulation	Good	1		Utility suite
EWI-23	chill water return pipe insulation	Good	1		Utility suite
EWI-24	chill water return pipe insulation	Good	1		Utility suite

Surfacing Material (sprayed-on)	Thermal System Insulation	Miscellaneous Materials
<1,000 ft^2 = 3 Samples (Minimum)	Minimum 3 per Homogeneous Area	Sufficient to Determine per Homogeneous Area
1,000 - 5,000 ft^2 = 5 Samples (Minimum)	<6 ft^2 = 1 per Patched Area	(2 Minimum)
>5,000 ft^2 = 7 Samples (Minimum)	Other as Needed to Determine (valves, tees, fittings, elbows) (2 Minimum)	(floor/ceiling tile, mastic, block, mortar, roofing, etc.)

ENVIRONMENTAL MANAGEMENT SERVICES, INC.
P.O. Box 15369
Hattiesburg, Mississippi 39404-5369

(601) 544-3674 FAX: (601) 544-0504

Date: 8/8/2024

Location: 300 North St
Jackson MS

Project Name: Eudora Welty Library
Project Number: MDA0-24-001

Inspectors: Alan Niven
Jay Gasquet

ASBESTOS FIELD SAMPLING LOG

Sample #	Type of Material	Condition	# Layers	Estimated Footage	Location
EWI-25	chill water return pipe insulation	Good	1		Utility suite
EWI-26	hot water pipe insulation	Good	1		Utility suite
EWI-27	hot water pipe insulation	Good	1		Utility suite
EWI-28	hot water pipe insulation	Good	1		Utility suite
EWI-29	thermal pipe insulation	Fair	1		Workshop
EWI-30	Tan 12"x12" VCT/black mastic	Fair	2		Workshop
EWI-31	Accoustic ceiling tile 2x4	Good	1	400 sqft	drop ceiling
EWI-32	Accoustic ceiling tile replacemen	Good	1	8 sqft	drop ceiling replacement tile
EWI-33	Sheetrock	Good	1		
EWI-34	Tan 12"x12" VCT/black mastic	Good	1	280 sqft	stick on tile over tan vct
EWI-35	Accoustic ceiling tile 2x4	Poor	2	80 sqft	drop ceiling
EWI-36	Tan 12"x12" VCT/black mastic	Poor	2	18,564 sqft	open 2nd floor
EWI-37	Tan 12"x12" VCT/black mastic	Poor	2	18,564 sqft	open 2nd floor
EWI-38	Tan 12"x12" VCT/black mastic	Poor	2	18,564 sqft	open 2nd floor
EWI-39	Tan 12"x12" VCT/black mastic	Poor	2	18,564 sqft	open 2nd floor
EWI-40	Tan 12"x12" VCT/black mastic	Poor	2	18,564 sqft	open 2nd floor
EWI-41	Sheetrock	Good	1	2,000 sqft	open 2nd floor
EWI-42	Sheetrock	Good	1	2,000 sqft	open 2nd floor
EWI-43	Sheetrock	Good	1	2,000 sqft	open 2nd floor
EWI-44	ceiling coating on concrete roof	Good	1	18,564 sqft	open 2nd floor
EWI-45	Fiber sheetrock	Good	2	500 sqft	open 2nd floor wall
EWI-46	Fiber sheetrock	Good	2	500 sqft	open 2nd floor wall
EWI-47	Accoustic ceiling tile 2x4	Good	2	18,564 sqft	open 2nd floor ceiling
EWI-48	Accoustic ceiling tile 2x4	Good	2	18,564 sqft	open 2nd floor ceiling

Surfacing Material (sprayed-on)	Thermal System Insulation	Miscellaneous Materials
<1,000 ft^2 = 3 Samples (Minimum)	Minimum 3 per Homogeneous Area	Sufficient to Determine per Homogeneous Area
1,000 - 5,000 ft^2 = 5 Samples (Minimum)	<6 ft^2 = 1 per Patched Area	(2 Minimum)
>5,000 ft^2 = 7 Samples (Minimum)	Other as Needed to Determine (valves, tees, fittings, elbows) (2 Minimum)	(floor/ceiling tile, mastic, block, mortar, roofing, etc.)

ENVIRONMENTAL MANAGEMENT SERVICES, INC.
P.O. Box 15369
Hattiesburg, Mississippi 39404-5369

(601) 544-3674 FAX: (601) 544-0504

Date: 8/8/2024

Location: 300 North St
Jackson MS

Inspectors: Alan Niven
Jay Gasquet

Project Name: Eudora Welty Library
Project Number: MDA0-24-001

ASBESTOS FIELD SAMPLING LOG

Sample #	Type of Material	Condition	# Layers	Estimated Footage	Location
EWI-49	Accoustic ceiling tile 2x4	Good	1	18,564 sqft	open 2nd floor
EWI-50	Accoustic ceiling tile 2x4	Good	1	18,564 sqft	open 2nd floor
EWI-51	Accoustic ceiling tile 2x4	Good	1	18,564 sqft	open 2nd floor
EWI-52	Accoustic ceiling tile 2x4	Good	1	168 sqft	2nd floor office ceiling
EWI-53	Accoustic ceiling tile 2x4	Good	1	990 sqft	2nd floor meeting room
EWI-54	Tan 12"x12" VCT/black mastic	Good	2	990 sqft	2nd floor meeting room
EWI-55	Fiber sheetrock	Good	2	2000 sqft	2nd floor wall
EWI-56	Pipe insulation	Poor	1		Utility closet
EWI-57	Wall plaster	Poor	1	100 sqft	2nd floor bathroom wall plaster
EWI-156	Sheetrock	Fair	2		2nd floor loading dock
EWI-157	Tan 12"x12" VCT/black mastic	Poor	2	600 sqft	office
EWI-58	Accoustic ceiling tile 2x4	Good	1	600 sqft	office
EWI-59	Tan 12"x12" VCT/black mastic	Fair	2	192 sqft	office
EWI-60	Tan 12"x12" VCT/black mastic	Poor	2	80 sqft	Administrative closet
EWI-61	Plaster	Poor	1	80 sqft	Administrative closet
EWI-62	Sheetrock	Fair	1		Administrative conference room
EWI-63	Tan 12"x12" VCT/black mastic	Fair	1	1140 sqft	Administrative conference room
EWI-64	Accoustic ceiling tile 2x4	Fair	1	1140 sqft	Administrative conference room
EWI-65	Tan 12"x12" VCT/black mastic	Good	1	100 sqft	administrative small office
EWI-66	Sheetrock	Good	2	300 sqft	office wall
EWI-67	Sheetrock	Good	2	300 sqft	corner office
EWI-69	Fiber sheetrock	Good	2	300 sqft	2nd administrative office
EWI-70	Tan 12"x12" VCT/black mastic	Good	2	300 sqft	2nd administrative office
EWI-71	Accoustic ceiling tile 2x4	Good	2	300 sqft	2nd administrative office

Surfacing Material (sprayed-on)	Thermal System Insulation	Miscellaneous Materials
<1,000 ft^2 = 3 Samples (Minimum)	Minimum 3 per Homogeneous Area	Sufficient to Determine per Homogeneous Area
1,000 - 5,000 ft^2 = 5 Samples (Minimum)	<6 ft^2 = 1 per Patched Area	(2 Minimum)
>5,000 ft^2 = 7 Samples (Minimum)	Other as Needed to Determine (valves, tees, fittings, elbows) (2 Minimum)	(floor/ceiling tile, mastic, block, mortar, roofing, etc.)

Laboratory Report

P.O. Box 15369, Hattiesburg, MS 39404-5369 • (601) 544-3674 • (601) 544-0504 (fax)

EDL Labs, Inc.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Log Batch # 081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWB-01	A081324-01	Bulk Insulation Caulk/Plaster	Homogeneous	NONE DETECTED
EWB-02	A081324-02	Bulk Insulation Acoustic Ceiling Tile	Homogeneous	NONE DETECTED
EWB-03	A081324-03	Bulk Insulation Caulk/Plaster	Homogeneous	NONE DETECTED
EWB-04	A081324-04	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWB-05	A081324-05	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED
EWB-05	A081324-06	Bulk Insulation Mastic	Homogeneous	NONE DETECTED
EWB-06	A081324-07	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWB-07	A081324-08	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWB-08	A081324-09	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWB-09	A081324-10	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWB-09	A081324-11	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Log Batch # 081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWB-10	A081324-12	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWB-11	A081324-13	Bulk Insulation Ceiling Texture	Homogeneous	NONE DETECTED
EWB-12	A081324-14	Bulk Insulation Pipe Insulation	Homogeneous	+ CHRYSOTILE 10-12%
EWB-13	A081324-15	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWB-14	A081324-16	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWB-15	A081324-17	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWB-16	A081324-18	Bulk Insulation Pipe Insulation/Sealant	Homogeneous	NONE DETECTED
EWB-17	A081324-19	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWB-18	A081324-20	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWB-19	A081324-21	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWB-20	A081324-22	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Log Batch # 081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWB-20	A081324-23	Bulk Insulation Mastic	Black Homogeneous	NONE DETECTED
EWB-21	A081324-24	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWB-22	A081324-25	Bulk Insulation Masonry	Homogeneous	NONE DETECTED
EWB-23	A081324-26	Bulk Insulation Pipe Insulation	Homogeneous	+ CHRYSOTILE 5-6%
EWB-24	A081324-27	Bulk Insulation Pipe Insulation	Homogeneous	+ CHRYSOTILE 5-6%
EWB-25	A081324-28	Bulk Insulation Pipe Insulation	Homogeneous	+ CHRYSOTILE 5-6%
EWB-26	A081324-29	Bulk Insulation Plaster/Sealant	Homogeneous	NONE DETECTED
EWB-27	A081324-30	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED
EWB-27	A081324-31	Bulk Insulation Mastic	Homogeneous	+ CHRYSOTILE 2-3%
EWB-28	A081324-32	Bulk Insulation Plaster/Sealant	Homogeneous	NONE DETECTED
EWB-29	A081324-33	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn:	Alan Niven Environmental Mgmnt. Services P.O. Box 15369 Hattiesburg, MS 30404	Phone: (601) 544 - 3674 Fax: (601) 544 - 0504 aniven@env-mgt.com	Receive Date: Collection Date: Analysis Date: Report Date:	8/14/2024 8/13/2024 8/17 - 8/29 8/31/2024
Project Name: Project #:	Eudora Welty Library MDA0-24-001		Log Batch #	081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWB-30	A081324-34	Bulk Insulation Acoustic Ceiling Tile	Homogeneous	NONE DETECTED
EWB-31	A081324-35	Bulk Insulation Plaster/Sealant	Homogeneous	NONE DETECTED
EWB-32	A081324-36	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWB-33	A081324-37	Bulk Insulation Pipe Insulation	Homogeneous	+ CHRYSOTILE 5-6%
EWB-34	A081324-38	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWB-35	A081324-39	Bulk Insulation Plaster/Sealant	Homogeneous	NONE DETECTED
EWB-36	A081324-40	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWB-37	A081324-41	Bulk Insulation Plaster/Sealant	Homogeneous	NONE DETECTED
EWB-38	A081324-42	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWB-39	A081324-43	Bulk Insulation Ceiling Texture	Homogeneous	NONE DETECTED
EWB-40	A081324-44	Bulk Insulation Ceiling Texture	Homogeneous	NONE DETECTED

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Log Batch # 081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWE-51	A081324-45	Bulk Insulation Ceiling Texture	Homogeneous	NONE DETECTED
EWE-52	A081324-45	Bulk Insulation Ceiling Texture	Homogeneous	NONE DETECTED
EWE-01	A081324-46	Bulk Insulation Caulk/Sealant	Homogeneous	NONE DETECTED
EWE-02	A081324-47	Bulk Insulation Roofing	Homogeneous	NONE DETECTED
EWE-03	A081324-48	Bulk Insulation Caulk/Sealant	Homogeneous	+ CHRYSOTILE 4-5%
EWE-04	A081324-49	Bulk Insulation Roofing	Homogeneous	NONE DETECTED
EWE-05	A081324-50	Bulk Insulation Masonry	Homogeneous	NONE DETECTED
EWE-06	A081324-51	Bulk Insulation Roofing	Homogeneous	NONE DETECTED
EWE-07	A081324-52	Bulk Insulation Paint	Homogeneous	NONE DETECTED
EWE-08	A081324-53	Bulk Insulation Roofing	Homogeneous	NONE DETECTED
EWE-09	A081324-54	Bulk Insulation Roofing	Homogeneous	NONE DETECTED

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Log Batch # 081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWE-10	A081324-55	Bulk Insulation Roofing	Homogeneous	NONE DETECTED
EWE-11	A081324-56	Bulk Insulation Roofing	Homogeneous	NONE DETECTED
EWE-12	A081324-57	Bulk Insulation Caulk/Sealant	Homogeneous	NONE DETECTED
EWE-13	A081324-58	Bulk Insulation Caulk/Sealant	Homogeneous	NONE DETECTED
EWE-14	A081324-59	Bulk Insulation Roofing	Homogeneous	NONE DETECTED
EWE-15	A081324-60	Bulk Insulation Roofing	Homogeneous	NONE DETECTED
EWE-16	A081324-61	Bulk Insulation Caulk/Sealant	Homogeneous	NONE DETECTED
EWE-17	A081324-62	Bulk Insulation Caulk/Sealant	Homogeneous	NONE DETECTED
EWE-18	A081324-63	Bulk Insulation Roofing	Homogeneous	NONE DETECTED
EWI-19	A081324-64	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-20	A081324-65	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Log Batch # 081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWI-21	A081324-66	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-22	A081324-67	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-23	A081324-68	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-24	A081324-69	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-25	A081324-70	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-26	A081324-71	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-27	A081324-72	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-28	A081324-73	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-29	A081324-74	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-30	A081324-75	Bulk Insulation Vinyl Floor Tile Layer 1	Homogeneous	NONE DETECTED
EWI-30	A081324-76	Bulk Insulation Mastic Layer 1	Black Homogeneous	+ CHRYSOTILE 2-3%

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Log Batch # 081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EW-30	A081324-77	Bulk Insulation Vinyl Floor Tile Layer 2	Homogeneous	NONE DETECTED
EWI-30	A081324-78	Bulk Insulation Mastic Layer 2	Homogeneous	NONE DETECTED
EWI-31	A081324-79	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-32	A081324-80	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-33	A081324-81	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-34	A081324-82	Bulk Insulation Vinyl Floor Tile Layer 1	Homogeneous	NONE DETECTED
EWI-34	A081324-83	Bulk Insulation Mastic Layer 1	Black Homogeneous	+ CHRYSOTILE 2-3%
EWI-34	A081324-84	Bulk Insulation Vinyl Floor Tile Layer 2	Homogeneous	NONE DETECTED
EWI-34	A081324-85	Bulk Insulation Mastic Layer 2	Homogeneous	NONE DETECTED
EWI-35	A081324-86	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-36	A081324-87	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Log Batch # 081424

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWI-36	A081324-88	Bulk Insulation Mastic	Black Homogeneous	+ CHRYSOTILE 2-3%
EWI-37	A081324-89	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED
EWI-37	A081324-90	Bulk Insulation Mastic	Black Homogeneous	+ CHRYSOTILE 2-3%
EWI-38	A081324-91	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED
EWI-38	A081324-92	Bulk Insulation Mastic	Black Homogeneous	+ CHRYSOTILE 2-3%
EWI-39	A081324-93	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED
EWI-39	A081324-94	Bulk Insulation Mastic	Black Homogeneous	+ CHRYSOTILE 2-3%
EWI-40	A081324-95	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED
EWI-40	A081324-96	Bulk Insulation Mastic	Black Homogeneous	+ CHRYSOTILE 2-3%
EWI-41	A081324-97	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-42	A081324-98	Bulk Insulation Drywall	Homogeneous	NONE DETECTED

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn:	Alan Niven Environmental Mgmnt. Services P.O. Box 15369 Hattiesburg, MS 30404	Phone: (601) 544 - 3674 Fax: (601) 544 - 0504 aniven@env-mgt.com	Receive Date: Collection Date: Analysis Date: Report Date:	8/14/2024 8/13/2024 8/17 - 8/29 8/31/2024
Project Name: Project #:	Eudora Welty Library MDA0-24-001		Log Batch #	081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWI-43	A081324-99	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-44	A081324-100	Bulk Insulation Ceiling Texture	Homogeneous	NONE DETECTED
EWI-45	A081324-101	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-46	A081324-102	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-47	A081324-103	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-48	A081324-104	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-49	A081324-105	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-50	A081324-106	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-51	A081324-107	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-52	A081324-108	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-53	A081324-109	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Log Batch # 081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWI-54	A081324-110	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED
EWI-54	A081324-111	Bulk Insulation Mastic	Homogeneous	NONE DETECTED
EWI-55	A081324-112	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-56	A081324-113	Bulk Insulation Pipe Insulation	Homogeneous	NONE DETECTED
EWI-57	A081324-114	Bulk Insulation Drywall/Plaster Layer 1	Homogeneous	NONE DETECTED
EWI-57	A081324-115	Bulk Insulation Drywall/Plaster Layer 2	Homogeneous	NONE DETECTED
EWI-156	A081324-116	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-157	A081324-117	Bulk Insulation Vinyl Floor Tile (no mastic attached)	Homogeneous	NONE DETECTED
EWI-58	A081324-118	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-59	A081324-119	Bulk Insulation Vinyl Floor Tile Layer 1	Homogeneous	NONE DETECTED
EWI-59	A081324-120	Bulk Insulation Mastic Layer 1	Yellow Homogeneous	+ CHRYSOTILE 3-5%

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

EDL Labs, Inc.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Log Batch # 081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWI-59	A081324-121	Bulk Insulation Vinyl Floor Tile Layer 2	Homogeneous	NONE DETECTED
EWI-59	A081324-122	Bulk Insulation Mastic Layer 2	Homogeneous	NONE DETECTED
EWI-60	A081324-123	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED
EWI-60	A081324-124	Bulk Insulation Mastic	Homogeneous	+ CHRYSOTILE 2-3%
EWI-61	A081324-125	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-62	A081324-126	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-63	A081324-127	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED
EWI-63	A081324-128	Bulk Insulation Mastic	Homogeneous	+ CHRYSOTILE 2-3%
EWI-64	A081324-129	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED
EWI-65	A081324-130	Bulk Insulation Vinyl Floor Tile Layer 1	Homogeneous	NONE DETECTED
EWI-65	A081324-131	Bulk Insulation Mastic Layer 1	Homogeneous	+ CHRYSOTILE 2-3%

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

39 Davis Swan Lane Purvis, MS 39475
Phone (601) 794-2300 Fax (601) 794-2500
http://www.edl-labs.com jonathan@edllabs.com

EDL Labs, Inc.

Attn: Alan Niven
Environmental Mgmnt. Services
P.O. Box 15369
Hattiesburg, MS 30404

Phone: (601) 544 - 3674
Fax: (601) 544 - 0504

aniven@env-mgt.com

Receive Date: 8/14/2024
Collection Date: 8/13/2024
Analysis Date: 8/17 - 8/29
Report Date: 8/31/2024

Project Name: Eudora Welty Library
Project #: MDA0-24-001

Log Batch # 081424

Asbestos Analysis of Bulk Materials via EPA Method 600/R-93/116 using Polarized Light Microscopy

Client Sample ID	Lab ID	Apparent Layer Type	Description	Asbestos % Type
EWI-65	A081324-132	Bulk Insulation Vinyl Floor Tile Layer 2	Homogeneous	NONE DETECTED
EWI-65	A081324-133	Bulk Insulation Mastic Layer 2	Homogeneous	+ CHRYSOTILE 2-3%
EWI-66	A081324-134	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-67	A081324-135	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-69	A081324-136	Bulk Insulation Drywall	Homogeneous	NONE DETECTED
EWI-70	A081324-137	Bulk Insulation Vinyl Floor Tile	Homogeneous	NONE DETECTED
EWI-70	A081324-138	Bulk Insulation Mastic	Homogeneous	NONE DETECTED
EWI-71	A081324-139	Bulk Insulation Ceiling Tile	Homogeneous	NONE DETECTED

Joshua Lott
PLM Analyst

Jonathan Stephens, Operations Manager

Although Polarized Light Microscopy (PLM), EPA Method 600/R-93/116 is the specified method for analysis of bulk material samples for asbestos under EPA Asbestos Hazard Emergency Response Act (AHERA), there have been reports that this method may not identify asbestos when fiber sizers are extremely small or if they are bound in a resinous material. EPA recommends analyzing such materials (floor tiles, mastics and asphalt roofing) using Transmission Electron Microscopy (TEM) when PLM analysis does not detect asbestos in quantities greater than 1%. Current Mississippi and EPA regulations do not require this additional analysis and the decision to do so is left with the client.

ASBESTOS BULK MATERIAL
CHAIN OF CUSTODY RECORD

EDL Labs, Inc. 39 David Swan Lane • Purvis, MS 39475

Quote: _____ Page 1 of 13

Company Name: Enviromental Management Service	Phone: (601)544-3674	Relinquished by	Date	Time	Received by	Date	Time
Attn: Alan Niven	Fax #: (601)544-0504	Alan Niven	8.13.24	13:25	[illegible]	08/13/24	1325
Address: PO Box 15369							
City: Hattiesburg	State: MS Zip: 39404						
Email: aniven@env-mgt.com							
Project Name: Eudora Welty Library	Project # MDA0-24-001						
P.O. #	Facility ID:						
Sampler Signature: Alan Niven							

PLM

- ☑ Bulk Analysis (EPA 600/R-93/116)
- ☐ 400 Point Count

TURNAROUND TIME

- ☐ 6 Hour
- ☐ 3 - Day
- ☐ 24 - Hour
- ☑ 5 - Day

#	Sample ID	Lab ID	Description	Color	Type / Size of Material	Notes / Test Method
_1	EWB-01		Plaster		200 sqft	adjacent to stairs
_2	EWB-02		2'x4' Accoustic ceiling tile		1000 sqft	hall
_3	EWB-03		plaster		1000 sqft	hall
_4	EWB-04		drywall		1000 sqft	hall
_5	EWB-05		Tan 12"x12" VCT /black mastic		300 sqft	double door room
_6	EWB-06		drywall		300sqft	double door room
_7	EWB-07		Pipe insulation		above suspended ceiling	thermal pipe insulation
_8	EWB-08		Pipe insulation		above suspended ceiling	thermal pipe insulation
_9	EWB-09		Pipe insulation		above suspended ceiling	thermal pipe insulation
_10	EWB-10		2'x4' accpustic celing tiles		300 sqft	double door room

ASBESTOS BULK MATERIAL
CHAIN OF CUSTODY RECORD

EDL Labs, Inc. 39 David Swan Lane • Purvis, MS 39475

Quote: _____ Page 2 of 13

Company Name: Enviromental Management Service	Phone: (601)544-3674	Relinquished by	Date	Time	Received by	Date	Time
Attn: Alan Niven	Fax #: (601)544-0504		8/13/24	13:95		08134	1325
Address: PO Box 15369							
City: Hattiesburg	State: MS Zip: 39404						
Email: aniven@env-mgt.com							
Project Name: Eudora Welty Library	Project # MDA0-24-001						
P.O. #	Facility ID:						
Sampler Signature							

PLM

- [x] Bulk Analysis (EPA 600/R-93/116)
- [ ] 400 Point Count

TURNAROUND TIME

- [ ] 6 Hour
- [ ] 3 - Day
- [ ] 24 - Hour
- [x] 5 - Day

#	Sample ID	Lab ID	Description	Color	Type / Size of Material	Notes / Test Method
_1	EWB-11		concrete ceiling coating		1100 sqft	adjacent to freight elevator
_2	EWB-12		Pipe insulation			boiler room
_3	EWB-13		Pipe insulation			boiler room
_4	EWB-14		Pipe insulation			boiler room
_5	EWB-15		Pipe insulation			boiler room
_6	EWB-16		Pipe patch			boiler room
_7	EWB-17		hot water pipe insulation			boiler room
_8	EWB-18		A/C pipe insulation			
_9	EWB-19		2'x4' accoustic ceiling tile		475 sqft	
_10	EWB-20		tan speckled VCT w/black mastic		475 sqft	

ASBESTOS BULK MATERIAL
CHAIN OF CUSTODY RECORD

EDL Labs, Inc. 39 David Swan Lane • Purvis, MS 39475

Quote: _____ Page 3 of 13

Company Name: Enviromental Management Service	Phone: (601)544-3674	Relinquished by	Date	Time	Received by	Date	Time
Attn: Alan Niven	Fax #: (601)544-0504	[signature]	8-13-24	13:05	[signature]	8/13/24	1305
Address: PO Box 15369							
City: Hattiesburg	State: MS Zip: 39404						
Email: aniven@env-mgt.com							
Project Name: Eudora Welty Library	Project # MDA0-24-001						
P.O. #	Facility ID:						
Sampler Signature [signature]							

PLM

- [x] Bulk Analysis (EPA 600/R-93/116)
- [ ] 400 Point Count

TURNAROUND TIME

- [ ] 6 Hour
- [ ] 3 - Day
- [ ] 24 - Hour
- [x] 5 - Day

#	Sample ID	Lab ID	Description	Color	Type / Size of Material	Notes / Test Method
1	EWB-21		drywall		475 sqft	
2	EWB-22		concrete coating		250 sqft	
3	EWB-23		Pipe insulation			
4	EWB-24		Pipe insulation			
5	EWB-25		Pipe insulation			
6	EWB-26		plaster		240 sqft	
7	EWB-27		tan VCT		240 sqft	
8	EWB-28		plaster		1100 sqft	hall to kitchen
9	EWB-29		2'x4' accoustic ceiling tiles		1100 sqft	hall to kitchen
10	EWB-30		2'x4' accoustic ceiling tiles		400 sqft	office

ASBESTOS BULK MATERIAL
CHAIN OF CUSTODY RECORD

EDL Labs, Inc. 39 David Swan Lane • Purvis, MS 39475 **Quote:** _____ **Page** 4 **of** 13

Company Name: EnvironmentalManagement Service	Phone: (601)544-3674	Relinquished by	Date	Time	Received by	Date	Time
Attn: Alan Niven	Fax #: (601)544-0504		8-13-24	13:25		08/13/24	1325
Address: PO Box 15369							
City: Hattiesburg	State: MS Zip: 39404						
Email: aniven@env-mgt.com							
Project Name: Eudora Welty Library	Project # MDA0-24-001						
P.O. #	Facility ID:						
Sampler Signature							

PLM

- ☑ Bulk Analysis (EPA 600/R-93/116)
- ☐ 400 Point Count

TURNAROUND TIME

- ☐ 6 Hour
- ☐ 3 - Day
- ☐ 24 - Hour
- ☑ 5 - Day

#	Sample ID	Lab ID	Description	Color	Type / Size of Material	Notes / Test Method
1	EWB-31		plaster		1100 sqft	
2	EWB-32		2'x4' acousticceiling tile		1100 sqft	
3	EWB-33		Pipe insulation			kitchen wall utility space
4	EWB-34		sheetrock		300 sqft	adjacent to kitchen
5	EWB-35		plaster		25 sqft	
6	EWB-36		2'x4' acoustic ceiling tiles		288 sqft	call center room
7	EWB-37		plaster			ceiling plaster EOC 14A
8	EWB-38		2'x4' acoustic ceiling tiles			office
9	EWB-39		ceiling plaster			ceiling plaster EOC 11
10	EWB-40		ceiling plaster		400 sqft	ceiling plaster EOC 12

ASBESTOS BULK MATERIAL
CHAIN OF CUSTODY RECORD

EDL Labs, Inc. 39 David Swan Lane • Purvis, MS 39475

Quote: _____ Page 5 of 13

Company Name: EnvironmentalManagement Service	Phone: (601)544-3674	Relinquished by	Date	Time	Received by	Date	Time
Attn: Alan Niven	Fax #: (601)544-0504		8-8-24	13:35		8/8/24	1325
Address: PO Box 15369							
City: Hattiesburg	State: MS Zip: 39404						
Email: aniven@env-mgt.com							
Project Name: Eudora Welty Library	Project # MDA0-24-001						
P.O. #	Facility ID:						
Sampler Signature							

PLM

- ☑ Bulk Analysis (EPA 600/R-93/116)
- ☐ 400 Point Count

TURNAROUND TIME

- ☐ 6 Hour
- ☐ 3 - Day
- ☐ 24 - Hour
- ☑ 5 - Day

#	Sample ID	Lab ID	Description	Color	Type / Size of Material	Notes / Test Method
_1	EWE-51		textured coating		1900 sqft	outside overhang
_2	EWE-52		textured coating		1900 sqft	outside overhang
_3						
_4						
_5						
_6						
_7						
_8						
_9						
_10						

Mississippi Asbestos Demolition/Renovation Notification Form

P.O. Box 15369, Hattiesburg, MS 39404-5369 • (601) 544-3674 • (601) 544-0504 (fax)

MISSISSIPPI ASBESTOS DEMOLITION/RENOVATION NOTIFICATION FORM

Mail notification to: **MDEQ Asbestos and Lead Branch, 515 E. Amite Street, Jackson, MS 39201**

MDEQ Use Only: ☐Email ☐Mail ☐ Hand Delivery	Postmark (mail only)	Date Received	AI Number

I. Type of Notification (O=Original R=Revised C=Canceled A= Annual)

II. TYPE OF OPERATION (D=Demo O= Ordered Demo R=Renovation E=Emer. Renovation)

III. FACILITY DESCRIPTION (Include building name, number and floor or room number)

Bldg. Name:

Address

City:	State:	Zip:	County:

Site Location: Tel:

Building Size	# of Floors:	Age in Years:

Present Use:	Prior Use:

IV. FACILITY INFORMATION (Identify owner, asbestos removal contractor, and other operator)

OWNER NAME:

Address:

City:	State:	Zip:

Contact: Tel:

ASBESTOS REMOVAL CONTRACTOR:

Address:

City:	State:	Zip:

Contact: Tel:

Certification Number: Expiration Date:

OTHER OPERATOR:

Address:

City:	State:	Zip:

Contact: Tel:

V. WAS SITE INSPECTED TO DETERMINE PRESENCE OF ASBESTOS? (Yes/No):

WAS ASBESTOS PRESENT? (Yes/No): Inspection Date:

Inspector:	Certification Number:	Expiration Date:

VI. SUSPECT MATERIALS SAMPLED AND PROCEDURES USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:

VII. QUANTITY OF RACM TO BE REMOVED:

Pipes (LN FT):	Surface Area (SQ FT):	Volume of Facility Components (CU FT):

VIII. QUANTITY OF NONFRIABLE ASBESTOS NOT REMOVED:

Category I: Category II:

IX. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: Complete:

X. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: Complete:

XI. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:

XII. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION OR RENOVATION SITE:

XIII. WASTE TRANSPORTER #1

Name:

Address:

City:	State:	Zip:
Contact Person:		Tel:

WASTE TRANSPORTER #2

Name:

Address:

City:	State:	Zip:
Contact Person:		Tel:

XIV. WASTE DISPOSAL SITE

Name:

Address:

City:	State:	Zip:
Contact Person:		Tel:

XV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:

Name:	Title:

Authority:

Date of Order (MM/DD/YY):	Date Ordered to Begin (MM/DD/YY):

XVI. FOR EMERGENCY RENOVATIONS:

Date and Hour of Emergency (MM/DD/YY):

Description of the sudden unexpected event:

Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:

XVII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASTESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

XVIII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ONSITE DURING THE DEMOLITION OR RENOVATION, AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.

Type or Print Name	(Signature of Owner/Operator)	(Date)

XIX. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT:

Type or Print Name	(Signature of Owner/Operator)	(Date)

Mississippi Department of Environmental Quality
515 E. Amite Street
Jackson, MS 39210

February 2023

Instructions for Demolition and Renovation Form:

Top of form. The *"Operator Project #"* and *"Postmark"* spaces are for facility use if needed by any owner/operator project identification and to report the date the notification is mailed. *Please use the above address to mail or hand deliver notifications to MDEQ.*

The *"Date Received"* and *"Notification #"* are spaces intended for MDEQ use only.

Section I. Select from the choices provided.

Section II. Select from the choices provided.

Section III. An entry is needed for each listed item. The information for each item is a requirement of the regulations.

Section IV. Identify the responsible owner, asbestos removal contractor, and other operator (if applicable) and give complete address and contact information for each. The asbestos removal contractor must operate under a valid certification license from MDEQ and all others performing asbestos abatement activity must have the appropriate asbestos abatement certification.

Section V. Select from the choices provided and identify the asbestos material found.
Note: The determination of the presence of asbestos requires a thorough inspection of the facility subject to the demolition or renovation operation and the individual performing this inspection must have MDEQ asbestos abatement *Inspector* certification.

Section VI. Identify every material suspected/tested for asbestos and the test methodology.

Section VII. Provide the approximate amount of friable asbestos material to be removed. This includes non-friable Category I material that has become friable or Category I material that will or has been subjected sanding, grinding, cutting, or abrading. It also includes Category II non-friable material that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

Section VIII. Use these columns only for Demolition operations where Category I and/or Category II material will be left in place. Enter for each type of material the approximate amount to not be removed in advance of the demolition operation.

Section IX. Provide the dates for both the actual start and expected completion of asbestos removal. Changes in these dates should be reported in a "Revised" notification to MDEQ.

Section X. Provide the dates for both the actual start and expected completion of the demolition and/or renovation operation or project. Changes in these dates should be reported in a "Revised" notification to MDEQ.

Section XI. Tell of what is to be undertaken and why or how. For example, the removal of asbestos material to avoid any demolition or renovation disturbance of the material.

Section XII. Use this space to identify emission control procedures to be employed to satisfy the requirements of the regulation. For example, note emission control procedures/methods to be employed or used (adequate wetting, ploy containment, negative air, waste bagging/labeling, glove bags, etc.).

Section XIII. Identify the responsible waste transporter(s) and give complete contact information for each.

Section XIV. Identify the waste disposal site to be used and give complete contact information. Asbestos waste must be deposited at a landfill waste disposal facility that is approved or permitted to receive asbestos waste. Permitted asbestos waste disposal sites in the State of Mississippi may be found on the MDEQ web site.

Section XV. Each item listed for an *Ordered Demolition* must be answered to satisfy the requirements of the regulation.

Section XVI. Each item listed for *Emergency Renovations* must be answered to satisfy the requirements of the regulations.

Section XVII. In the event of unexpected asbestos being discovered during the performance of a demolition or renovation operation, immediate steps should be taken to bring operations into compliance with the regulations. This may require operations to be halted and conditions secured, and discussions with MDEQ for the proper course of action.

Signatures. The notification should be signed (both certifications) by the owner and/or operator in control of the regulated activity, or that person's authorized representative. Please include the typed or printed name with each signature.

Submission. Project notifications should be emailed to:

notifications@mdeq.ms.gov

If requested by MDEQ staff, project notifications should be mailed or delivered to:

MDEQ Asbestos and Lead Branch
515 E. Amite Street
Jackson, MS 39201

PROPOSAL FORM
SECTION 00 4200

To: Bureau of Building, Grounds and Real Property Management
501 North West Street, Suite 1401B [Woolfolk Building]
Jackson, Mississippi 39201

Re: Project # **3140003694**
Project Title **2MM Park**
Location **Jackson, Mississippi**

I propose to complete all work in accordance with the Project Manual and Drawings within **180** consecutive calendar days for the sum of: (Professional must specify number of days)

BASE BID: (Write in the amount of the base bid in words and numbers. In case of conflict, the written word governs.)

Words: _____ Dollars
Figures: ($_____)

ALTERNATES: (Write in the amount of all of the alternates in words and numbers. In case of conflict, the written word governs.)

Alternate #1 ☑ Adds ☐ Deducts
Words: _____ Dollars
($_____)
Description: Import of new fill material to the project area to the grades provided on L3.113.

Alternate #2 ☑ Adds ☐ Deducts
Words: _____ Dollars
($_____)
Description: Replace all seeded area from base bid with Bermuda sod.

UNIT PRICES:

Earthwork:

Additional earthwork requested by the Owner / Architect. The following Unit Price is to be utilized at the Owner's discretion for work required in addition to the defined scope indicated in the contract document and confirmed by the testing agency and the design engineer. This unit price will also be used in the event that Additive Alternate Number One (#1) is awarded.

A. Import Fill Material (FM):

Words: _____ Dollars per cubic yard

($_____ per CY)

UNIT PRICES (Continued):

Structural:

Basement slab cores shall be part of the Base Bid, but flowable fill injection shall be on a unit price in cost per cubic yard.

A. Flowable fill (first 20 yards, including mobilization and startup costs):

Words:_____ Dollars Per Cubic Yard

($_____ Per Cubic Yard)

B. Flowable Fill (In Excess of 20 Cubic Yards)

Words:_____ Per Cubic Yard

($_____ Per Cubic Yard)

ADDENDA ACKNOWLEDGMENT:

No. _____ No. _____ No. _____

No. _____ No. _____ No. _____

ACCEPTANCE:

I certify that I am authorized to enter into a binding contract, if this Proposal is accepted.

Signature _____ Date _____

Name and Title_____

Name of Business _____

Address _____(mailing)

Address _____(physical)

City/State/Zip Code _____County _____

Phone _____ Fax _____ Email _____

- **BIDDER'S CERTIFICATE OF RESPONSIBILITY NUMBER:** _____
- **MINORITY BUSINESS ENTERPRISE? (MBE/WBE) Yes _____ No _____** (to assist with Code 57-1-57)

- Attach copy of Non-Resident Bidder's Preference Law

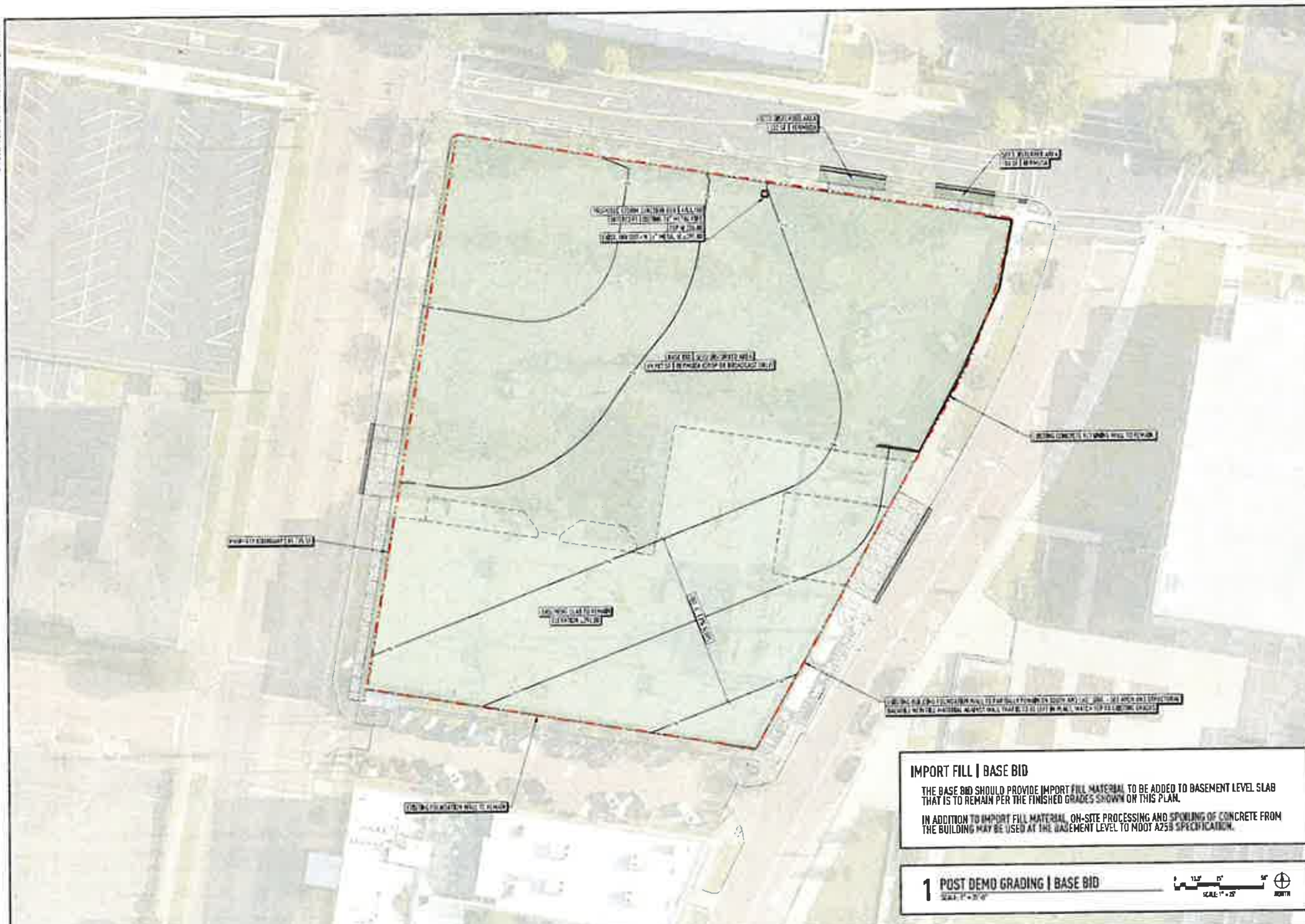
- **Mechanical / Plumbing / Electrical Contractors:**

Regarding said Divisions of the Specifications of the BoB Standard Form of Agreement Between The Owner and The Contractor:

List any Mechanical/Plumbing and/or Electrical Sub-Contractors that will perform work of this contract, regardless of cost even for under $50,000.00. COR must be included where sub-contract exceeds $50,000.00. If no sub-contractor is listed, and such work is within scope of contract and over $50,000.00, bidder's own COR classification(s) must be sufficient to self-perform any such work. If no sub-contractor is listed, then use of sub-contractor to perform such scope will not be permitted.

Mechanical Contractor: _____ Certificate of Responsibility No. _____
Plumbing Contractor: _____ Certificate of Responsibility No. _____
Electrical Contractor: _____ Certificate of Responsibility No. _____

Division 0



IMPORT FILL | BASE BID

THE BASE BID SHOULD PROVIDE IMPORT FILL MATERIAL TO BE ADDED TO BASEMENT LEVEL SLAB THAT IS TO REMAIN PER THE FINISHED GRADES SHOWN ON THIS PLAN.

IN ADDITION TO IMPORT FILL MATERIAL, ON-SITE PROCESSING AND SPOILING OF CONCRETE FROM THE BUILDING MAY BE USED AT THE BASEMENT LEVEL TO MDOT A258 SPECIFICATION.

1 POST DEMO GRADING | BASE BID

SCALE: 1" = 25'

NORTH

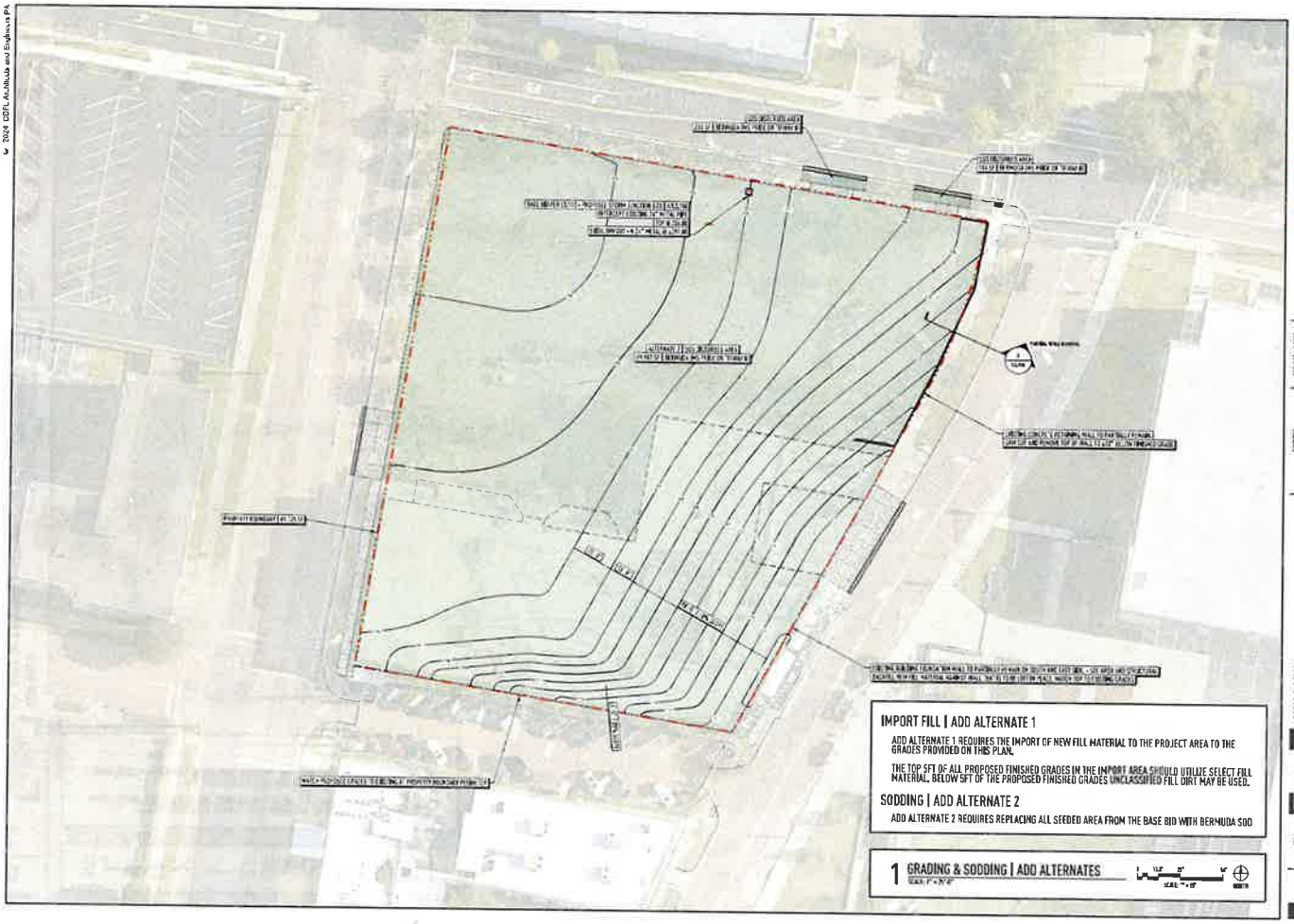
2MM PARK
MS. DEPT OF ARCHIVES & HISTORY
300 NORTH STATE STREET
JACKSON, MS 39201

PROJECT NUMBER 24-008
DATE 9 AUGUST 2024
DRAWN BY cl-lw

CDFL
ARCHITECTS + ENGINEERS PA

POST DEMO GRADING

L3.112



IMPORT FILL | ADD ALTERNATE 1

ADD ALTERNATE 1 REQUIRES THE IMPORT OF NEW FILL MATERIAL TO THE PROJECT AREA TO THE GRADES PROVIDED ON THIS PLAN.

THE TOP 5FT OF ALL PROPOSED FINISHED GRADES IN THE IMPORT AREA SHOULD UTILIZE SELECT FILL MATERIAL. BELOW 5FT OF THE PROPOSED FINISHED GRADES UNCLASSIFIED FILL DIRT MAY BE USED.

SODDING | ADD ALTERNATE 2

ADD ALTERNATE 2 REQUIRES REPLACING ALL SEEDED AREA FROM THE BASE BID WITH BERMUDA SOD

1 GRADING & SODDING | ADD ALTERNATES

SCALE: 1" = 30'

CDFL
ARCHITECTS + ENGINEERS PA

PROJECT NUMBER	24-008
DATE	9 AUGUST 2024
DRAWN BY	CJ/JM

NO.	DATE	REVISIONS/ADDENDUMS
1		

2MM PARK
MS. DEPT OF ARCHIVES & HISTORY

200 NORTH STATE STREET
JACKSON, MS 39201

GRADING & SODDING | ADD ALTERNATES

L3.113