LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY OES, PUBLIC PARTICIPATION AND PERMIT SUPPORT DIVISION NOTIFICATIONS AND ACCREDITATIONS SECTION



Required Elements for Asbestos Management Plans for School and State Buildings Form AAC-8 LAC 33:III.Chapter 27

Directions: Please note that the current AAC-8 form is an interactive Asbestos Management Plan and the information shall be typed or legibly hand written on the form itself, not referencing another document as in the previous AAC-8 form. This form must be completed properly and submitted as the asbestos Management Plan required for a school (Kindergarten through Post-graduate), state owned, leased, or state-used building. A written explanation must be provided for any incomplete section. The explanation must be included in the section or if too long, attached behind the corresponding section. You may find the following link useful, complete with Most Frequently Asked Questions, forms, Training Providers, etc: http://www.deq.louisiana.gov/portal/tabid/2883/Default.aspx.

Completion of the AAC-8 will ensure that the Management Plan meets federal (40 CFR Part 763.93) and state (*LAC 33:III.Chapter 27*) requirements and will facilitate accurate and timely state review.

All schools must submit their Asbestos Management Plan directly to: LDEQ, OES, Public Participation and Permit Support Division, Notifications and Accreditations Section, P.O. Box 4313, Baton Rouge, LA 70821-4313.

Any Asbestos Management Plan for a state building, whether it is owned, leased, or otherwise used as a state building must submit the Asbestos Management Plan directly to: Real Estate Leasing Administrator, Division of Administration, Facility Planning and Control, Real Estate Leasing Section, P.O. Box 94095, Baton Rouge, LA 70804-9095.

APPLICABILITY:

This building is being used for the following purpose:

School (Kindergarten through Post-Graduate)	New School (Constructed after October 12, 1988)
State building (Owned, Leased, or Used)	Other:
form 7000 -00	

form_7082_r00 Revised: 9/15/2011

STATE BUILDING EXEMPTION (LAC 33:111.2701.B)

I. If the following exemption applies, complete pages 1, 2, Section A, and provide supporting evidence as applicable.

1. This building is <u>not</u> a school building (see definition of school building) used for grades kindergarten through post-graduate; and

2. This state building was built after 1978 and is exempt from the requirements of this Chapter because there is no possibility of the presence of asbestos (*LAC 33:III.2701.B.2*); or

3. This state building was built before 1979 and is exempt from the requirements of this Chapter because an inspection was conducted in accordance with *LAC 33:III.2707.A*, and no asbestos is contained in the building, provided that:

- a. a copy of the inspection report is submitted within 90 days of the inspection;
- b. a copy of the report is maintained at the administrative office; and
- c. no asbestos material was added in a renovation.
- **II.** If an exemption is being requested from the requirements of submitting an asbestos Management Plan as indicated in *LAC 33:III.2701.B.2*, "State buildings built after 1978 are exempt from the requirements of this Chapter unless there is the possibility of the presence of asbestos or the building is used for education of grades kindergarten through post-graduate."

The undersigned does hereby certify that the building will be used as a state building and there is no possibility of the presence of asbestos in the building as stated above (*LAC* 33:III.2701.B.2).

Responsible Individual (printed/typed name):	
Responsible Individual Signature:	
Responsible Individual Contact Information:	Phone No: _()
Fax No: _()	Email Address:

III. If an exemption is being requested from the requirements of submitting an asbestos Management Plan as indicated in *LAC 33:III.2701.B.3*, "This state building was built before 1979 and is exempt from the requirements of this Chapter because an inspection was conducted in accordance with *LAC 33:III.2707.A*, and no asbestos is contained in the building," attach the inspection report as noted above and a copy of current Louisiana inspector accreditation certificate behind this page. (*LAC 33:III.2707.A.3*)

Name of Louisiana Accredited Inspector:	
Louisiana Accredited Inspector Signature:	
Louisiana DEQ Accreditation No:	
Expiration Date:	

STATE BUILDING EXEMPTION (Continued) (LAC 33:111.2735.C)

*Please note that, in accordance with LAC 33:III.2735.B, "If ACBM is subsequently found in a homogeneous or sampling area of the state government [the responsible party for the state building] that had been identified as receiving an exclusion by an accredited inspector under Paragraph A.3, 4, or 5 of this Section, or an architect, project engineer, or accredited inspector under Paragraph A.7 of this Section, the state government [responsible party for the state building] shall have 180 days following the date of identification of ACBM to comply with this Chapter."

SCHOOL BUILDING EXCLUSIONS (LAC 33:111.2735)

- I. If the following exclusions apply, complete pages 1, Section A, and provide supporting evidence as applicable.
 - a. An architect or project engineer responsible for the <u>construction of a new school building built</u> <u>after October 12, 1988</u>, or an accredited inspector signs a statement that no ACBM was specified as a building material in any construction document for the building or, to the best of his or her knowledge, no ACBM was used as a building material in the building. The local education agency shall submit a copy of the signed statement of the architect, project engineer, or accredited inspector to the Office of Environmental Services and shall include the statement in the management plan for that school.

The signed statement (supporting evidence) shall be placed behind this Section.

*Please note that, in accordance with LAC 33:III.2735.B, "If ACBM is subsequently found in a homogeneous or sampling area of a local education agency or the state government [responsible party for the state building] that had been identified as receiving an exclusion by an accredited inspector under Paragraph A.3, 4, or 5 of this Section, or an architect, project engineer, or accredited inspector under Paragraph A.7 of this Section, the local education agency or the state government [responsible party for the state building] shall have 180 days following the date of identification of ACBM to comply with this Chapter."

b. If the school or state bldg has been abated, and a thorough reinspection has confirmed that there is <u>no friable and nonfriable known or assumed ACBM in each building, further reinspections</u> <u>are no longer required (LAC 33:III.2707.B.1).</u>

*Note in the management plan all of the information contained in the reinspection, including the inspection report, sampling and analysis report, inspector's name, address, contact information, including telephone no and email address, etc.

c. If the school meets either a. or b. above, periodic surveillance is no longer required.

*There are no exclusions from maintaining an Asbestos Management Plan for schools, which shall be kept in the administrative office for review. The management plan shall be available, without cost or restriction, for inspection by representatives of EPA and the state, and the public, including parents, teachers, other school or public personnel, and their representatives. The local education agency or the responsible party for the state building may charge a reasonable cost to make copies of management plans. (LAC 33:III.2723.F.1)

Section A

Print Legibly or Type

FACILITY INFORMATION (LAC 33:III.2723.D.1)

Building Information (Required): I.

Name of Building	A. M. Barbe High School		
Building Address	2200 West McNeese		
	City: Lake Charles	State: LA	Zip code: 70605
Date of Construction of Building	1960's era		

A. Mailing Information Required if for a School or School Building:

Responsible Official for School Print/Type Name & Title	Patrick Thomas			
School is Owned by:	Name of Building Owner (School Board, other)			
□ City ⊠ Parish □ State □ Private	Calcasieu Parish School Board			
Mailing Address	3800 Mallard Cove Drive			
	City: Lake Charles	State: LA	Zip code: 70615	

B. Lessor Information (Required if building is leased):

Lessor's Name					
Lessor's Address					
	City:		State:		Zip code:
Lessor's Contact Person					
Lessor's Email Address					
Lessor's Telephone No. ()		Lessor's Fax	x No. ()	

C.	Is Asbestos	present in the	building?
	🛛 Yes		No

D. Yes, the building contains: Friable ACBM Nonfriable ACBM Friable and Nonfriable suspected ACBM assumed to ACBM

 \triangleright

October 3, 2019



Mr. Larry Corbello Calcasieu Parish School Board 3800 Mallard Cove Drive Lake Charles LA 70615 (sent via email)

RE: 9/26/19 Barbe High School Asbestos Bulk Sampling

18059

Dear Larry:

I have enclosed the sample locations and analytical results for the asbestos bulk samples Chris White (Inspector Number 9I95575) collected on September 26, 2019. This report is for your review and files.

EMSL Analytical, Inc. of Baton Rouge, LA analyzed the asbestos samples using Polarized Light Microscopy (PLM). Laboratory analysis detected asbestos in the white ceiling plaster in the kitchen restrooms. No asbestos was detected in Building J, L, or P restroom ceiling tile samples.

Building L exterior soffit is assumed to be transite and is in good general condition. The kitchen restroom ceiling plaster is in good general condition. As we discussed at the site, archive asbestos management plan and 2018 bulk sampling data show first floor Building E fireproofing and exterior plaster contain asbestos.

The planned renovations will disturb the kitchen ceiling plaster, Building E first floor fireproofing, and Building E exterior plaster. I recommend you have us prepare asbestos abatement plans and specifications, contact asbestos abatement contractors to begin soliciting proposals, and you have us perform air monitoring/contractor observation and clearance sampling during the abatement.

If you have questions or would like to discuss the project, please call me at (225) 761-9141 extension 2.

Very truly yours,

Wynn L. White Consulting Engineers, Inc.

Ch' with

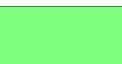
Chris White, P.E., LEED AP Project Manager

Enclosures: EMSL Analytical, Inc. Report 251906125, sampling sketch

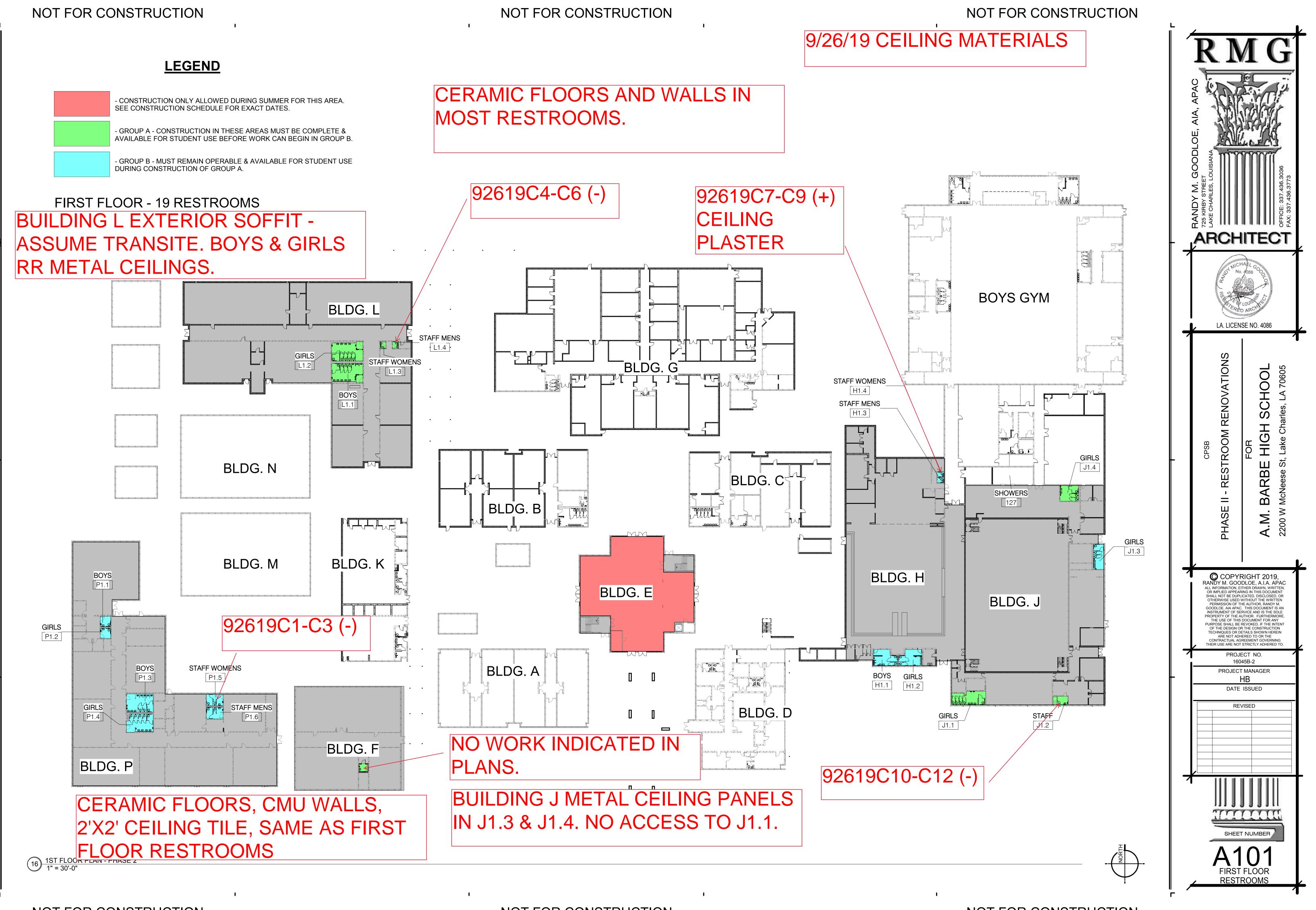




CONSTRUCTION ONLY ALLOWED DURING SUMMER FOR THIS AREA



FIRST FLOOR - 19 RESTROOMS **BUILDING L EXTERIOR SOFFIT -**ASSUME TRANSITE. BOYS & GIRLS **RR METAL CEILINGS.**



NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION

16 2ND FLOOR PLAN - PHASE 2 1" = 30'-0"

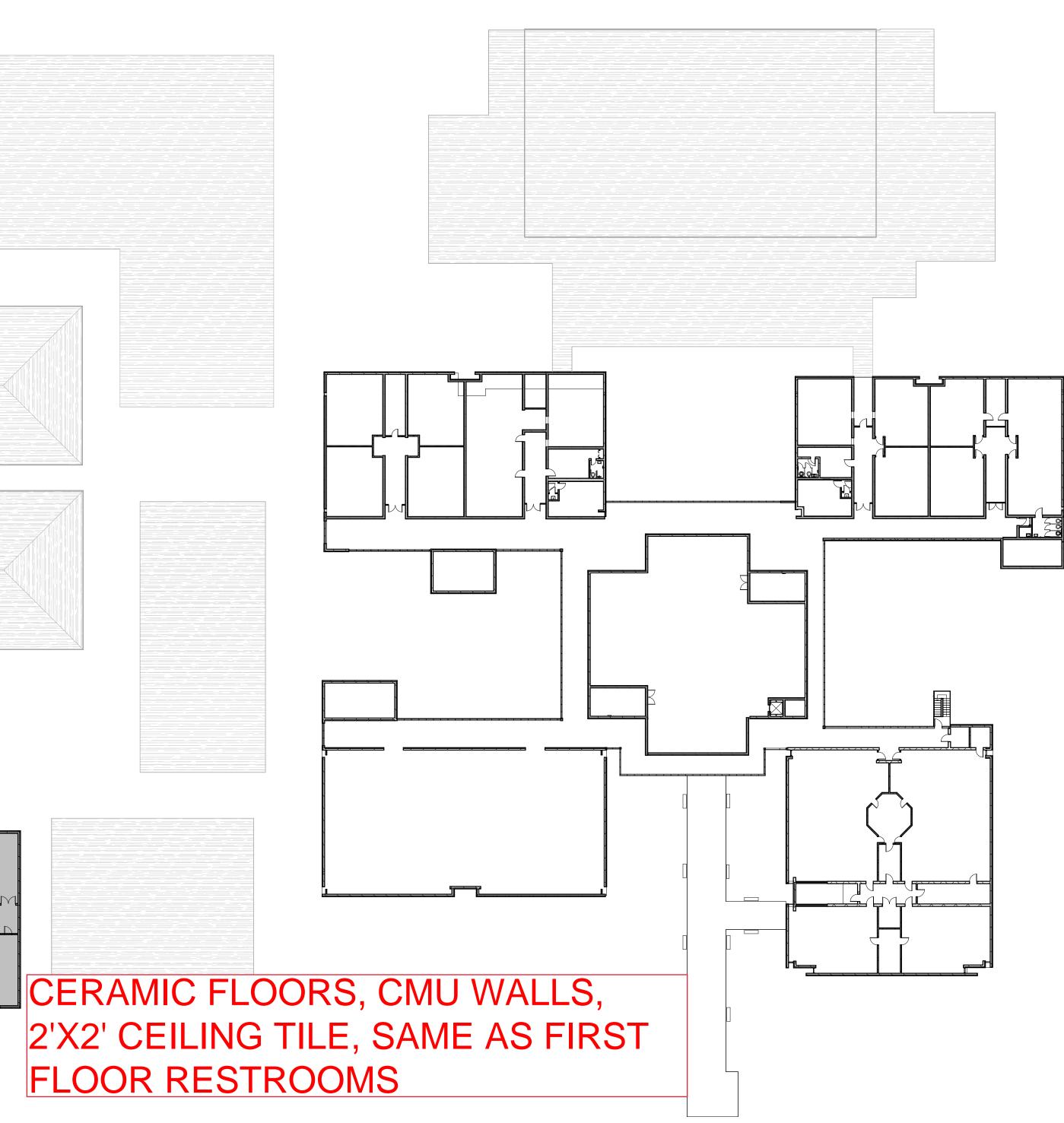
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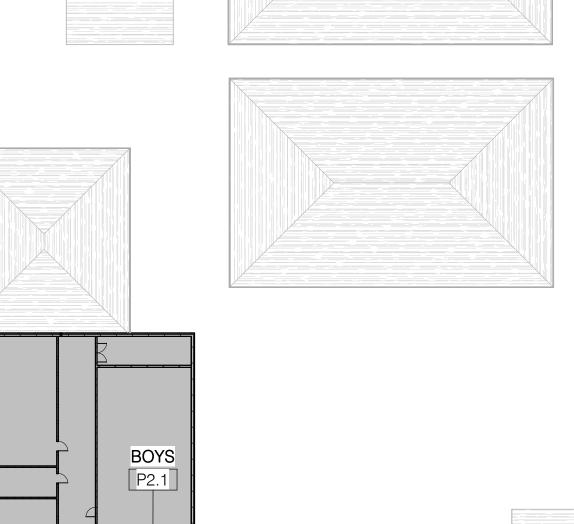
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BLDG. P

GIRLS

P2.2



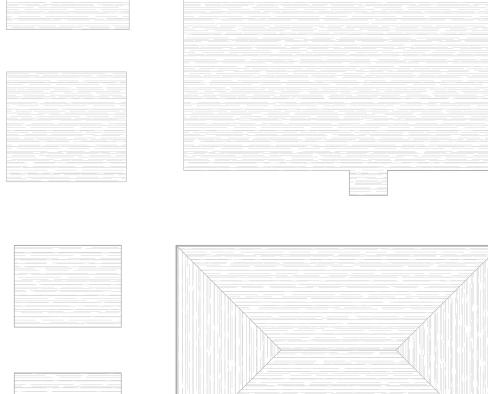


STAFF WOMENS

STAFF MENS

P2.4

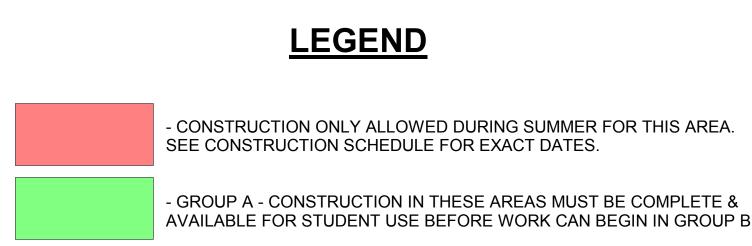






SECOND FLOOR - 4 RESTROOMS

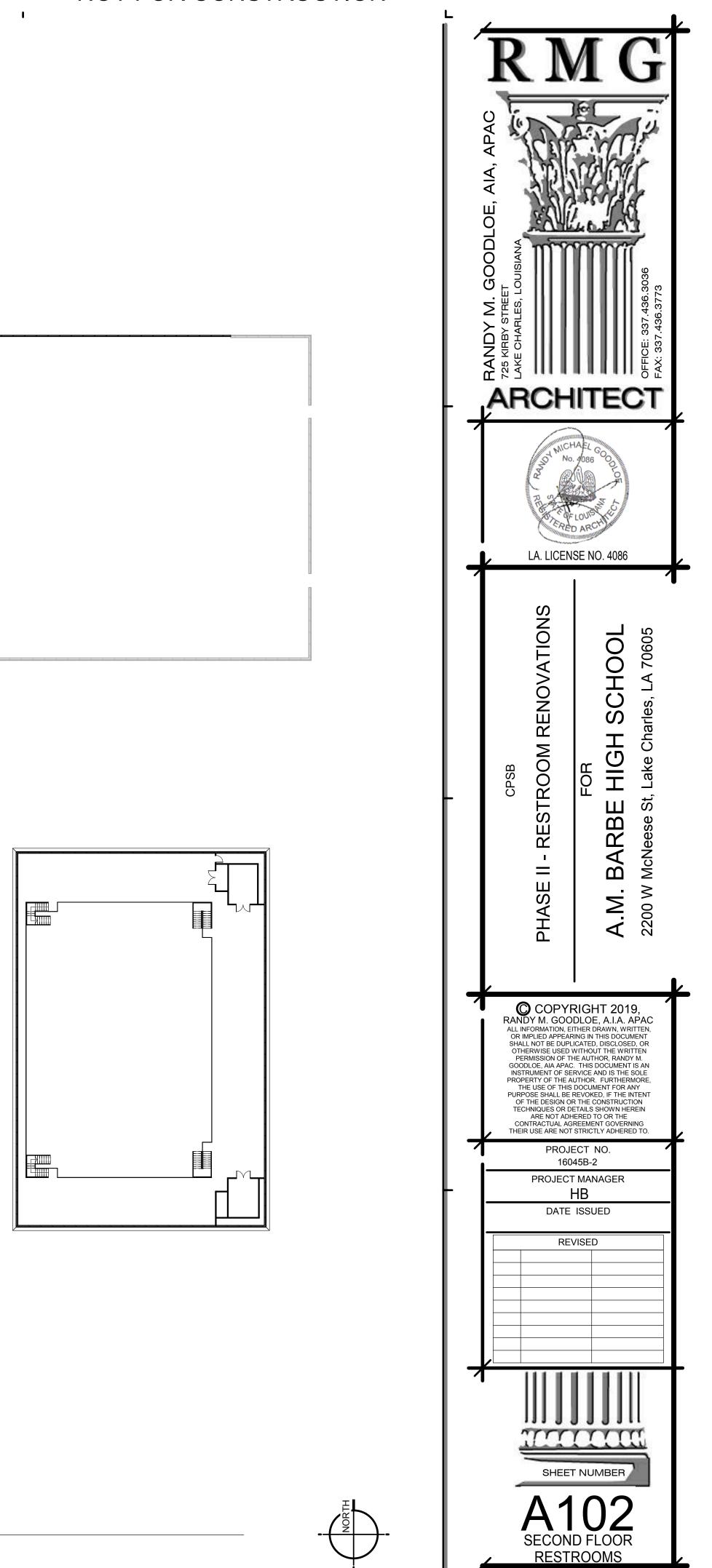
- GROUP B - MUST REMAIN OPERABLE & AVAILABLE FOR STUDENT USE DURING CONSTRUCTION OF GROUP A.



NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION



NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION

EMSL Order: 251906125 **EMSL** Analytical, Inc. Customer ID: WYNN50 18369 Petroleum Drive Baton Rouge, LA 70809 EMSL **Customer PO:** Tel/Fax: (225) 755-1920 / (225) 755-1989 Project ID: http://www.EMSL.com / batonrougelab@emsl.com Attention: Chris White Phone: (225) 445-6626 Wynn L. White Consulting Engineers, Inc. Fax: PO Box 83527 Received Date: 09/30/2019 8:00 AM Baton Rouge, LA 70884-3527 Analysis Date: 10/02/2019 Collected Date: 09/26/2019 Project: 18059

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

			Non-Asbestos		
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Туре
92619C1	HMA 1	Gray Fibrous	30% Glass	70% Non-fibrous (Other)	None Detected
251906125-0001		Homogeneous			
92619C2	HMA 1	Gray Fibrous	30% Glass	70% Non-fibrous (Other)	None Detected
251906125-0002		Homogeneous			
92619C3	HMA 1	Gray Fibrous	30% Glass	70% Non-fibrous (Other)	None Detected
251906125-0003		Homogeneous			
92619C4	HMA2	Gray/White Fibrous	40% Cellulose 20% Glass	40% Non-fibrous (Other)	None Detected
251906125-0004		Homogeneous			
92619C5	HMA2	Gray/White Fibrous	40% Cellulose 20% Glass	40% Non-fibrous (Other)	None Detected
251906125-0005		Homogeneous			
92619C6	HMA2	Gray/White Fibrous	40% Cellulose 20% Glass	40% Non-fibrous (Other)	None Detected
251906125-0006		Homogeneous			
92619C7	HMA3	White Non-Fibrous		98% Non-fibrous (Other)	2% Chrysotile
251906125-0007		Homogeneous			
92619C8	HMA3				Positive Stop (Not Analyzed)
251906125-0008					
92619C9	HMA3				Positive Stop (Not Analyzed)
251906125-0009					
92619C10	HMA4	Gray/White Fibrous	40% Cellulose 20% Glass	40% Non-fibrous (Other)	None Detected
251906125-0010		Homogeneous			
92619C11	HMA4	Gray/White Fibrous	40% Cellulose 20% Glass	40% Non-fibrous (Other)	None Detected
251906125-0011		Homogeneous			
92619C12	HMA4	Gray/White Fibrous	40% Cellulose 20% Glass	40% Non-fibrous (Other)	None Detected
251906125-0012		Homogeneous			



EMSL Analytical, Inc.

18369 Petroleum Drive Baton Rouge, LA 70809 Tel/Fax: (225) 755-1920 / (225) 755-1989 http://www.EMSL.com / batonrougelab@emsl.com EMSL Order: 251906125 Customer ID: WYNN50 Customer PO: Project ID:

Analyst(s)

Jurnee West (10)

Jamie Laginess

Jamie Laginess, Laboratory Operations Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Baton Rouge, LA NVLAP Lab Code 200375-0, LELAP 01950, TX 300238

Initial report from: 10/02/2019 16:06:14

6125



For Office Use Only:						
Project Mgr:						
Accounting:						
Project File:						

CHAIN OF CUSTODY

PROJECT DATA	SH	IPPING DATA		LABORATORY		
Project No.(s):	Samples Shipped via:		Name: EMSL Analytical, Inc.			
Busg		Hand		Address: 18369 Petroleum Drive		
Samples Collected by:	Date Relinquish	ed to Shipper:			Zip Baton Rouge	
CHERSNITTE	N/A			Samples R	ec'd by:	sona
					· · · · · · · · · · · · · · · · · · ·	Signature
Date: 9 26 19					ved: 9/30/19	@ 8: Dan
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Analysis:	TEM	7082 Lead			Mold Air-O-Cell	
	рем		ls		Mold Agar Plate or	
R Z	PLM	Other:	=		Mold Bulk or Swab	
Methampheta	amine by GC/MS	Special Detection	Limit Req:		0.5 ug/wipe	— 0.1 ug/wipe
			0411-			
Requested Turnaround:		·	24 Hour		Other	
······	3 Da		Same Day			
Total Number of Samples	6-10		24-48 Hou	- 4	12 SAMPLE	~
Comments/Instructions:				- 4-	I AN STRATE	<>
		· ····.	·		<u></u>	
			••• ·· ••			
SEND RESULTS TO:	cwhite@www.owhi	ite.com AND dwhit	e@wvnnwh	ite.com		<u> </u>

Drop By Environmental Engineers Post Office Box 83527 Baton Rouge, LA 70884-3527 Voice Mail (225) 761-9141 Fax No. (225) 761-4450

Section **B**

INSPECTIONS CONDUCTED

(Check Appropriate Box)

Inspections conducted <u>before</u> December 14, 1987 – Complete all Section A and B, Part I. (LAC 33:III.2723.D.2)

Inspections conducted <u>after</u> December 14, 1987 – Complete all Sections A-G, except Section B, Part I. (*LAC 33:III.2723.D.3 and 2707*)

If the inspection report was conducted <u>before</u> December 14, 1987, attach inspection report behind Section B, Part I.

If the inspection report was conducted <u>after</u> December 14, 1987, attach inspection report behind Section B, Part II.

Section B Part I

A. The following shall be included for each inspection conducted <u>before</u> December 14, 1987:

Date of Inspection (*LAC 33:III.2723.D.2.a*)

Bulk Sampling Location Diagram – (*LAC 33:III.2723.D.2.b*):

Location of Sampling Area	Approx. Square or Linear ft of any Homogeneous or Sampling Areas where Material was Sampled for Asbestos Containing Material (ACM)	Exact Locations where Bulk Samples were Collected	Date of Collection

Attach blueprints, diagrams or written descriptions of all homogeneous or sampling areas behind Section B, Part I.

form_7082_r00 Revised: 9/15/2011

Section B Part I

Analysis (*LAC 33:III.2723.D.2.c*):

- Copy of analyses of any bulk samples taken
- Date of Analyses
- Copy of any other lab reports pertaining to the analyses

Response Actions/Preventative Measures (*LAC 33:III.2723.D.2.d*):

- Description of any response actions or preventative measures taken to reduce exposure
- Names and addresses of the contractors involved
- Start and completion dates of the work
- Results of any air samples analyzed during and upon completion of work

A description of assessments, required to be made of material that was identified before December 14, 1987, as friable Asbestos Containing Building Material (ACBM), including all Thermal System Insulation (TSI) or friable suspected ACBM (*LAC 33:III.2723.D.2.e*).

Section B Part I

Accreditation information for each person making assessment (*LAC 33:III.2723.D.2.e*):

Name	Accreditation No	Expiration Date	Signature

Section B Part II

B. The following shall be included for each inspection conducted after December 14, 1987:

List the following information for each accredited inspector who performed the inspection and re-inspection(s). (*LAC* 33:III.2707.A.2, 2705, 2709, &2711). For state owned, leased or otherwise used state buildings only, 3 year re-inspections are not required; however, 6 month surveillance is required. Please attach a copy of each inspector's Louisiana DEQ accreditation certificate behind Section B, Part II.

Inspection/Re-inspection Date	Inspector's Name (Printed or Typed)	Louisiana Accreditation No	Inspector's Signature
9/2/22	Jeffrey Johnson	SI200444	Signature unavailable
8/6/19	Todd Peterson	0I165930	Tadel Peterson
6/30/16	Troy Hawthorne	7I190801	MALL
See archive file data for			
records prior to 2016			

STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Jeffrey Johnson

Has complied with all requirements of the Louisiana Department of Environmental Quality and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. SI200444

AI No. 200444

Date of Issuance October 13, 2021

Expiration September 29, 2022

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a) may result in civil and/or criminal enforcement actions by the State.

Permit Support Services Division Office of Environmental Services

Section B Part III

Sampling:

A. Attach a blueprint or diagram of the building which identifies each location where material was sampled for ACM. Assign a sample identifier to each sample collected.

Attach the document behind Section B, Part III. (LAC 33:III.2709)

- B. Attach a table of all the bulk samples collected, including the following: Attach the document behind Section B, Part III. (*LAC 33:III.2709*):
 - 1. The corresponding sample identifier.
 - 2. The approximate square or linear footage where material was sampled for ACM.
 - 3. The date of collection for each sample.
 - 4. Identify whether the sample collected was friable, nonfriable or assumed ACBM.
 - 5. Schematic of the building of floor documenting the location of the samples taken.
- C. Describe the manner used to determine sampling location. Attach written statement behind Section B, Part III. (*LAC 33:III.2709*)

See archive file data

Name of Louisiana Inspector Collecting Samples:Jeffrey JohnsonAccredited Inspector's Signature:Signature unavailableLouisiana Accreditation No:SI200444Date of Expiration:9/29/22

form_7082_r00 Revised: 9/15/2011

Section B Part IV

A. Laboratory and Analysis Information (LAC 33:III.2711)

In accordance with *LAC 33:I.Chapter 45*, LELAP Accreditation is required by laboratories performing analysis. Attach a copy of the LELAP accreditation certificate behind Section B, Part III.

Attach a copy of the analyses of any bulk samples collected and analyzed. Place analyses report behind Section B, Part IV of the application. The Lab analysis <u>MUST</u> include the following:

 \boxtimes Name of Laboratory that analyzed the bulk samples;

Address of Laboratory;

Statement that Laboratory meets the requirements of *LAC 33:III.2711.A*;

 \square Date of Analysis;

 \boxtimes Name of person performing the analysis; and

 \boxtimes Signature of person performing the analysis.

B. Assessment (LAC 33:III.2713)

Within 30 days of the assessment, an accredited inspector shall provide a written assessment required by *LAC 33:III.2713* for <u>all</u> ACBM and suspected ACBM assumed to be ACM. Classification shall be given as indicated in *LAC 33:III.2713.B.1-7*, eg. indicate whether the ACM is damaged or significantly damaged thermal system insulation, damaged friable surfacing, etc. Write in space below or attach written statement behind Section B, Part IV.

Check if there is no ACM is in the building:

See archive file information

Name of Louisiana Inspector Collecting Samples:	Jeffrey Johnson
Accredited Inspector's Signature:	Signature unavailable
Louisiana Accreditation No:	SI200444
Date of Expiration:	9/29/23

Section C

DESIGNATED PERSON (LAC 33:III.2705.A.7 and 2705.A.8)

Name of Designated Person:	Patrick Thomas
Address of Designated Person:	3800 Mallard Cove Drive
	Lake Charles, LA 70615
Phone Number:	337-217-4350
Fax Number:	337-217-4351
E-mail of Designated Person:	patrick.thomas@cpsb.org

Attach copy of the training certificate received by the Designated Person from a recognized trainer. Place the certificate behind Section C. You may find a list of Training Providers that teach this course on the Asbestos Web page at http://www.deq.louisiana.gov/portal/tabid/2883/Default.aspx.

Course Name:	Asbestos Contractor Supervisor Refresher
Date of Training:	1/7/2022
Length of Training (hours):	8
Training Organization:	Mendez Environmental
Instructor(s):	Kim D. Chapital

Note: Training must be completed within 6 months of submitting the Management Plan to LDEQ.

CERTIFICATE OF TRAINING

EPA/AHERA Training Program



This is to certify that

PATRICK R. THOMAS LA. DL. 004 256 235

Has completed 8 hours of training and PASSED the test required by LAC 33:III.2799, Appendix A; Section 206 of TSCA Title II and in accordance with LOUISIANA STATE ASBESTOS REGULATIONS entitled

ASBESTOS CONTRACTOR SUPERVISOR REFRESHER (English)

Presented by Mendez Environmental ™ 1005 Veterans Memorial Blvd, Suite 101 ~ Kenner, LA 70062 Phone: (504) 468-8858 ~ Fax: (504) 541-0989 www.mendezenvironmental.com

Director:

Course Date: 01/07/2022

Josefina Mendez-Rosa

Certificate Number: AS0122KLAPPT24383

Instructor:

Test Date: 01/07/2022 Grade: PASS Expiration Date: 01/07/2023





Section D

RESPONSE ACTIONS

A. Attach recommendations made to the <u>local education agency</u> (LEA) regarding Response Actions under *LAC 33:III.2717*. Attach recommendations behind Section D.

Check if the building is **NOT** used for Educational purposes.

Check if there is no ACM in the building.

Name of Person Making Recommendation:Chris White, P.E.Recommendation Person's Signature:Clis White, P.E.Louisiana DEQ Accreditation No:JP095575Date of Expiration:1/17/2023

STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Christopher M White

Has complied with all requirements of the Louisiana Department of Environmental Quality and is authorized to perform the duties of

Asbestos Management Planner

Accreditation No. JP095575

AI No. 95575

Date of Issuance February 4, 2022

Expiration January 17, 2023

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a) may result in civil and/or criminal enforcement actions by the State.

Permit Support Services Division Office of Environmental Services

Section D

B. Provide the following written detailed description of preventive measures/response actions to be taken for any friable ACBM, including the following: (*LAC 33:III.2723.D.6*) Recordkeeping Requirements are to be maintained as part of the management plan (*LAC 33:III.2725*)

Methods to be used	The reinspection found friable and non-friable ACBM. The friable and non-friable ACBM is in good general condition and may remain in the facility until condition deteriorates or disturbed by renovation or demolition.
Location where measure or action will be taken	Main building
Reason for selecting response action or preventive measure	Condition of material
Beginning date	None
Completion date	To be determined

Section D

- C. Provide a detailed description in the form of blueprint, diagram, or written location description of ACBM, or assumed ACM, that does or will remain after response action. Attachment, if any should be placed behind Section D. (*LAC 33:III.2723.D.8*)
 - Check if there is no ACM in the building.
- D. The undersigned does hereby certify that he/she is accredited under the provision of Appendix A of *LAC 33:III.2799.Appendix A*. (This applies to the person who inspected for ACBM and who will design or carry out response action, except O & M). (*LAC 33:III.2723.D.7*)

Name of Louisiana Inspector Collecting Samples:	Jeffrey Johnson
Accredited Inspector's Signature:	Signature unavailable
Louisiana Accreditation No:	SI200444
Date of Expiration:	9/29/2022

Louisiana Accredited Project Designer's Name:	
Project Designer's Signature:	
Louisiana DEQ Accreditation:	
Date of Expiration:	

Section E

ACTIVITY PLANS (LAC 33:III.2723.D.9)

Check if there is no ACM in the building.

If there is ACM in the building, attach the following:

A. Attach a written plan for Re-inspection behind Section E (Required <u>only</u> for schools, including post graduate facilities, i.e. universities, etc. in accordance with *LAC 33:III.2707*).

B. Attach a written plan for Periodic Surveillance behind Section E (Required for <u>all</u> schools <u>and</u> state owned, leased, or otherwise used buildings *LAC 33:III.2721.B*).

C. Attach a copy of the Operations and Maintenance plan behind Section E. The O & M plan must be completed in accordance with *LAC 33:III.2719*.

D. Attach a copy of the Management Planner's recommendation regarding additional cleaning under *LAC 33:III.2719.C.2* as part of an operations, maintenance, and repair program.

E. Attach a copy of the Response to the Management Planner's recommendation by the local education agency (LEA) or owner or responsible party of the state owned, leased or used building.

Section E Additional Data

Periodic Surveillance/Reinspection Plan:

Periodic Surveillance: January 2020

Periodic Surveillance: July 2020

Periodic Surveillance: January 2021

Periodic Surveillance: July 2021

Periodic Surveillance: January 2022

Reinspection: July 2022

Management planner's recommendation regarding additional cleaning: None at this time.

Response to management planner's recommendation regarding additional cleaning: not yet

programmed.

Section F

NOTIFICATIONS AND RESOURCES EVALUATION

Attach the following behind Section F:

NOTIFICATION

Attach a copy of the notification letter sent to parents, teachers, and employees concerning the availability of the Management Plan, including any response actions or activities that took place. Attach behind Section F. (*LAC 33:III.2723.F and LAC 33:III.2723.D.10*)

RESOURCES EVALUATION

Attach an evaluation of resources needed to complete response actions successfully and carry out re-inspection(s), operations and maintenance activities, periodic surveillance, and training. Attach behind Section F. (*LAC 33:III.2723.D.11*)

Section F Additional Data

Resource Evaluation:
Reinspection conceptual budget: \$350
Operations and Maintenance conceptual budget: \$500 implementation
Annual Periodic Surveillance conceptual budget: \$300
Annual training conceptual budget: \$300
Asbestos Abatement Conceptual Budget (Construction): \$50,000

TRANSMITTAL LETTER

DATE: September 23, 2015

TO: All Principals and Building supervisors

From: Mitch Trahan

Planning & construction/ AHERA

P.O. Box 800

Lake Charles, La.70602

We transmit the attached correspondence, directives or documents for your information. If you have any questions or comments fell free to contact me.

DESCRIPTION:

PLEASE POST THE ATACHED NOTIFICATION FOR THE PUBLIC

This is a requirement of the EP and DEQ offices.

Mitch Frahm

Mitch Trahan, Planning & construction/ AHERA

MT/eg

Enclosures:

Cc: Mr. Karl Bruchhaus

File



TO: Parents and Staff of Calcasieu Parish Schools

FROM: Mitch Trahan, Planning & construction / AHERA

DATE: September 23, 2015

In compliance with the U>S> Environmental Protection Agency 9EPA) Asbestos Hazard Response Act (AHERA), in the fall of 1988 we performed inspections of each of our school buildings for asbestoscontaining building materials. The inspection findings and asbestos management plans have been on file in each school administrative office since that time.

The EPA requires us to perform I inspections of the asbestos materials every three years. During the month of August 1988, accredited asbestos inspectors performed these inspections. An accredited management planner reviewed the results of the inspections and recommend actions we should take to safely manage each asbestos material in our buildings.

As designated and responsible person for the asbestos program for the Calcasieu Parish Schools, I agree with recommendations of Wynn White, Management Planner, for response actions he has recommended in the reinspections plans. I will follow his guidelines and time table for the removal of asbestos and continue our Operations and Management Program as set forth in the reinspection plan.

The results of the reinspections are on file in the management plan in the school's administrative office. Everyone is welcome to view these anytime during the normal school hours (M-F, 8:00 AM - 3:30 PM). The Asbestos Program Manager, Mitch Trahan, is available to answer any questions you may have about asbestos in our buildings at (337) 217-4350 Ext. 5104.

Sincerely, Mitch Traham

Mitch Trahan Planning & Construction/ AHERA MT/eg

Cc: File

Building Foundations for the Future



August 10, 2015

PUBLIC NOTICE

Public notice is hereby given that in compliance with the Asbestos Hazard Emergency Response Act (AHERA) of 1986, asbestos management plans for Calcasieu Parish Schools are available at the various schools and facilities upon request.

Gary Anderson Assistant Superintendent Human Resources/Auxiliary Services

Publish: American Press and Southwest Daily News August 14, 21, 28, 2015

Building Foundations for the Future



Publication: American Press; Date: Aug 14, 2015; Section: Classified; Page: D4

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Friday, August 21, 2015

available at the various schools and facilities upon request. Gary Anderson Assistant Superintendent Emergency Response Act (AHERA) of 1986, asbestos management plans for Calcasieu Parish Schools are PUBLIC NOTICE P u b I i c n o t i c e i s hereby given that in compliance with the Asbestos Hazard Human Resources/ Auxiliary Services Aug 14,21,28 3t 00925931

D4 AMERICAN PRESS FRIDAY AUGUST 28, 2015

PUBLIC NOTICE Public notice is compliance with the Asbestos Hazard Emer-(AHERA) of 1986, asbestos management plans for Calcasieu Parish the various schools and facilities upon request. Gary Anderson Superintendent Human Resourcest Auxiliary Services

Aug 14,21,28 00925931

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Mandro P. C. Sandowski and Sand

AV Williem J. Rose, 111, Executive Director Loss Cherche Herbor and Terminel District Jul 24-31, Avg 7,74 4 0072304

This is to odvise

Affidavit of Publication

STATE OF LOUISIANA Parish of Calcasieu

Before me the undersigned authority, personally came and appeared

hindaJrahan

who being duly sworn, deposes and says:

He/She is a duly authorized agent of LAKE CHARLES AMERICAN PRESS

a newspaper published daily at 4900 Highway 90 East, Lake Charles, Louisiana, 70615. (Mail address: P.O. Box 2893 Lake Charles, LA 70602)

The attached Notice was published in said newspaper in its issue(s) dated:

00925931 - \$25.00 August 14, 2015, August 21, 2015, August 28, 2015

inda Irahan

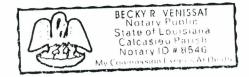
Duly Authorized Agent

Subscribed and sworn to before me on this 28th day of August, 2015 at Lake Charles LA un

Notary Public

06100179

CALCASIEU PARISH SCHOOL



PUBLIC NOTIC Public osuHazara IERA) of 19 Calcasieu is are availa rjous sch acilities upon re



August 10, 2015

PUBLIC NOTICE

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Gary Anderson Assistant Superintendent Human Resources/Auxiliary Services

Publish: American Press and Southwest Daily News August 14, 21, 28, 2015

Building Foundations for the Future



August 10, 2015

Mark Hayes, President Calcasieu Association of Educators 300 East McNeese Street Ste. 4A Lake Charles, Louisiana 70605

Dear Mr. Hayes,

The Asbestos Hazard Emergency Response Act (AHERA) of 1986 requires that teacher and employee organizations be given written notification by the local education agency of the availability of management plans. This letter serves as our annual notification.

The principals and/or building administrators have the plans at this time and the plans are available upon request.

Please make this announcement available to your membership.

Thanks for your assistance in this matter.

Sincere Day Elinduson

Gary Anderson Assistant Superintendent Auxiliary Services

GA:dv

Building Foundations for the Future

MANAGEMENT PLAN CONTRIBUTORS

A. List the accredited management planner and all other consultants who contributed to the Management Plan. Attach Louisiana accreditation certificate for <u>current</u> asbestos management planner behind Section F. (*LAC 33:III.2723.D.12*)

Name	Accreditation No.	Expiration Date	Signature	Email address
Chris White	JP095575	1/17/2023	Chis White	cwhite@wynnwhite.com
Chris White	9195575	12/22/2019	Clis white	cwhite@wynnwhite.com
Wynn White	9P95572	12/21/2019	Wyan & White	wwhite@wynnwhite.com

STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Christopher M White

Has complied with all requirements of the Louisiana Department of Environmental Quality and is authorized to perform the duties of

Asbestos Management Planner

Accreditation No. JP095575

AI No. 95575

Date of Issuance February 4, 2022

Expiration January 17, 2023

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a) may result in civil and/or criminal enforcement actions by the State.

Permit Support Services Division Office of Environmental Services

B. THIRD PARTY ASBESTOS MANAGEMENT PLAN REVIEWER (optional)

A local education agency or the responsible party for the state building <u>may</u> require each management plan to contain a statement signed by a third party accredited management planner as a reviewer to the current accredited management planner, that such person has prepared or assisted in the preparation of such plan or has reviewed such plan, and that such plan is in compliance with *LAC 33:III.Chapter 27*. (*LAC 33:III.2723.E*)

 $\hfill\square$ Statement is Required by LEA or State $\hfill \boxtimes$ Statement is NOT Required by LEA or State

The undersigned does hereby certify that they have reviewed the management plan and testify that the plan complies with *LAC 33:III.2723* of the Louisiana Air Quality regulations. (Statement may NOT be signed by a person who, in addition to preparing or assisting in preparing the Management Plan, also implements or will implement the Management Plan). If signed, attach copy of current management planner accreditation certificate behind Section F. (optional as part of *LAC 33:III.2723.E*)

Name of Louisiana Accredited <u>Reviewing</u> Management Planner:

Section G Part I

RECORDKEEPING

PREVENTATIVE MEASURES/ RESPONSE ACTIONS

For each preventative measure and response action performed after December 14, 1987, the local education agency or responsible party for the state building shall provide the following information:

- A. A detailed written description of the action taken. The description should include the following information. Attach behind Section G, Part I. (*LAC 33:III.2725.B.1*)
 - Methods Used
 - Location of Measure or Action
 - Reason for Selection of Action
 - Names and Addresses of all Contractors Involved
 - Louisiana Accreditation Number of Contractor/Supervisor(s)
 - Storage or Disposal Site if ACM was Removed

B. The name and signature of any person collecting air samples required at the completion of response actions. (*LAC* 33:III.2725.B.2) Note that the person conducting air monitoring must be LDEQ accredited as an asbestos Contractor/Supervisor.

Name	Accreditation No	Expiration Date	Signature
See archive file data			

- C. A written description of the locations where samples were collected. The following information should be included in the description. Attach behind Section G, Part I. (*LAC 33:III.2725.B.2*) Note that the laboratory conducting analysis of air samples must be a LELAP accredited lab. Attach a copy of the LELAP certificate behind Section G, Part I.
 - Date of Collection
 - Name and Address of Analyzing Laboratory
 - Date of Analysis
 - Results of Analysis
 - Methods of Analysis
 - Name and Signature of Analyst
 - LELAP Laboratory Accreditation Certificate

CALCASIEU PARISH SCHOOL BOARD

ASBESTOS AIR SAMPLING Barbe High School Building D Exterior Soffit

Lake Charles, LA

1/3/19

PROJECT NUMBER 18063

Prepared by:

Chris White, P.E.

Wynn L. White Consulting Engineers, Inc. 17485 Opportunity Ave, Suite C Baton Rouge, LA 70817 Phone: (225) 761-9141 Fax: (225) 761-4450

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III. TOXICOLOGICAL HAZARDS OF ASBESTOS	1
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V. AIR SAMPLING RESULTS	2
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Wynn L. White Consulting Engineers, Inc. (225) 761-9141



I. INTRODUCTION

Wynn L. White Consulting Engineers, Inc. (WLWCEI) provided asbestos air monitoring survey services during soffit inspection opening preparation at the Barbe High School Administration Building in Lake Charles, Louisiana. The project began on December 22, 2018 and finished on December 23, 2018. Lyndon Johnson, an air sampling professional with WLWCEI, collected area samples. Lyndon Johnson analyzed area air samples using Phase Contrast Microscopy (PCM).

II. AIRBORNE ASBESTOS EXPOSURE LIMITS

Acceptable airborne concentrations of hazardous substances are based on available information from animal and human population studies. All substances having restrictive exposures have been assigned an acceptable 8-hour average limit.

The Occupational Safety and Health Administration (OSHA) has its own standards for asbestos that act as legal restrictions.

The current OSHA Permissible Exposure Limit (PEL) for asbestos is 0.1 fibers per cubic centimeter of air (f/cc) as an average eight hours per day, forty hours per week allowable limit.

The U.S. Environmental Protection Agency (EPA) has recommended a "clean air" level defined as that level at which the EPA recommends that a location can be "released" for general use or inhabitancy following an asbestos abatement project. The current EPA recommended clean air level is 0.01 f/cc for Phase Contrast Microscopy (PCM) and 70 s/mm² for Transmission Electron Microscopy (TEM).

III. TOXICOLOGICAL HAZARDS OF ASBESTOS

Asbestos can cause a lung condition called asbestosis in which the patient exhibits restricted lung capabilities. Symptoms include abnormal respiratory sounds, clubbing of the fingers, difficulty in breathing, a dry nonproductive cough and bluing of the skin. The condition is progressive. This means that even though the worker has been removed from the exposure, symptoms will worsen until labored breathing taxes the heart, resulting in death. Onset of symptoms may develop fully within 7 to 9 years, and the worker generally has 8 to 30 years to live, depending on the severity of the case.

Asbestos may also cause lung cancer and mesothelioma (cancer of the lining of the lungs). Both may result at levels of exposure, which are well below those known to result in asbestosis.



IV. AIR SAMPLING PROCEDURES

Lyndon Johnson collected area air samples. PCM samples were collected on 25mm diameter 0.8-micron pore size mixed cellulose ester filters housed in open face cassettes equipped with 50mm conductive extension cowls.

V. AIR SAMPLING RESULTS

Sample locations and results are listed in the table below.

Sample Number	Location	Sample Results
122218L1	Lab Blank	<7.0 fib/mm ²
122218L2	Field Blank	<7.0 fib/mm ²
122218L3	West of Building D exhaust unit	<0.003 f/cc
122218L4	Center of Building D	<0.003 f/cc
122218L5	East of Building D exhaust unit	<0.003 f/cc
122318L1	Lab Blank	<7.0 fib/mm ²
122318L2	Field Blank	<7.0 fib/mm ²
122318L3	West of #3 containment unit	<0.004 f/cc
122318L4	Front center #2 containment	<0.004 f/cc
122318L5	East of #1 containment unit	<0.004 f/cc

VI. CONCLUSION

Zimmer-Eschette successfully prepared the soffit inspection openings. Based on the visual inspection, the work area was released to the Owner

Wynn L. White Consulting Engineers, Inc. (225) 761-9141



EMPLOYEE TRAINING:

List each person required to be trained under *LAC 33:III.2721.A.1-3* and for supervisors who direct workers who may disturb ACM. <u>Note:</u> all members of its custodial and maintenance staff who may work in a building that contains ACBM, whether or not they are required to disturb ACBM, shall receive **at least two hours of awareness training** within 60 days after commencement of employment; and staff who conduct any activities that will result in disturbance of 3 square or linear feet of ACBM shall receive **14 hours of additional training**. The following information must be provided for each employee trained. (*LAC 33:III.2725.C*) Attach behind Section G, Part I.

Name	Job Title	Date of Training Completed	Location of Training	Trainer/ Trainer Provider	Number of Hours Completed
See archive file data					

Section G Part II

SURVEILLANCE

List each time that a periodic surveillance under *LAC 33:III.2721*.B is performed. (*LAC 33:III.2723.D*)

Date of	Name	Louisiana	Expiration	Changes in Conditions
Periodic	(Printed or Typed)	Accreditation	Date	
Surveillance		No.		
See archive				
file data				

Section G Part III

CLEANING

List each time that cleaning under *LAC 33:III.2719.C* is performed. (*LAC 33:III.2725.E*)

Date of	Name	Locations Cleaned	Methods used to perform cleaning
Cleaning	(Printed or Type)		
See archive			
file data			

Section G Part IV

O & M ACTIVITIES

List the following information for each Operation and Maintenance activity conducted after December 14, 1987: (*LAC 33:III.2725.F*) Attach behind Section G, Part IV.

- Name of Person(s) Performing the Activity
- Start and Completion Dates for each Activity
- Location where Such Activity Occurred
- Description of Activity
- If Asbestos was Removed, the Name and Location of Storage or Disposal Site

MAINTENANCE ACTIVITIES OTHER THAN SMALL SCALE SHORT DURATION (SSSD)

List the following information for each time a major asbestos activity under *LAC 33:III.2719.E* is performed: (*LAC 33:III.2725.G*) Attach behind Section G, Part IV.

Name of the Person	Start/Completion	Location	Description of the Activity	If Asbestos was Removed Name and Location of Storage and Disposal Site
Performing the Activity See archive file data	Dates		Activity	Location of Storage and Disposal Site

FIBER RELEASE EPISODE

For each fiber release episode that has occurred post December 14, 1987, list the following information: (*LAC 33:III.2725.H*) Attach behind Section G, Part IV.

- Date and Location of Episode
- Method of Repair
- Preventive Measures or Response
- Name of Person Performing the Work
- If Asbestos was Removed, the Name and Location of Storage and Disposal Site

DESIGNATED PERSON GENERAL RESPONSIBILITIES UNDER LAC 33:III.Chapter 27

Pursuant to *LAC 33:III.2705.A* and *LAC 33:III.2723.H* of the Louisiana Air Quality Regulations, (Asbestos-Containing Materials in Schools and State Buildings), each Management Plan must contain a true and correct statement, signed by the Designated Person, that certifies that the general Management Plan responsibilities have been met. This form is provided to assist you in complying with this portion of *LAC 33:III.Chapter 27*.

School/Agency:	A. M. Barbe High School			
Building Address:	2200 West McNeese, Lake Charles, LA 70605			
Designated Person:	Patrick Thomas			
Designated Person's	3800 Mallard Cove Drive			
Address:				
City: Lake Charles	State: LA		Zip Code: 70615	
Phone No: 337-217-4350		Email: patrick.thomas@cpsb.org		

ASSURANCES

This asbestos Management Plan was developed and has been submitted pursuant to *LAC* 33:III.Chapter 27 of the Louisiana Air Regulations, Asbestos-Containing Materials is Schools and States Buildings, and the undersigned does hereby certify that the Designated Person has and will ensure the following:

- \boxtimes 1) The activities of any person, who performs inspections, re-inspections, and periodic surveillance, develops and updates Management Plans, and develops and implements response actions, including operations and maintenance, are carried out in accordance with *LAC 33:III.Chapter 27*.
- 2) All custodial and maintenance employees are properly trained as required in *LAC* 33:III.Chapter 27 and all other applicable federal and/or state regulations (e.g., the Occupational Safety and Health Administration Asbestos Standard for Construction, the EPA Worker Protection Rule, or applicable state regulations).
- 3) All workers and building occupants, or their legal guardians, are informed annually about inspections, response actions, post-response action activities, including periodic re-inspection, if applicable, and surveillance activities, that are planned or in progress.
- (1) All short-term workers (e.g., telephone repair workers, utility workers, or exterminators etc.) who may come in contact with asbestos in a school are provided information

form_7082_r00 Revised: 9/15/2011 regarding the locations of ACBM and suspected ACBM assumed to be ACM.

- 5) All warning labels are posted in accordance with *LAC 33:III.2727*.
- 6) All management plans are available for inspection and that notification of such availability has been provided as specified in the Management Plan under *LAC* 33:III.2723.F.
- 7) The undersigned Designated Person pursuant to *LAC 33:III.2705.A.7* received adequate training as stipulated in *LAC 33:III.2705.A.8*.
- 8) The Designated Person will consider whether any conflict of interest may arise from the interrelationship among accredited personnel and whether that should influence the selection of accredited personnel to perform activities under *LAC 33:III.Chapter 27*.

Signature:	signature unavailable Designated Person, pursuant	Phone No:	337-217-4350
	to <i>LAC 33:111.2723.H</i>		
Email Add	ress: <u>patrick.thomas@cpsb.org</u>	Fax No:	337-217-4351