C·E·R·M
CORPORATE ENVIRONMENTAL
RISK MANAGEMENT

Hazardous Materials Assessment Report
Courtesy Parkway Extension
Springfield Baptist Church - Activity Center
1875 Iris Dr SE
Conyers, Rockdale County, GA 30013

Prepared for:

Atlas Technical Consultants, LLC.
2450 Commerce Avenue
Duluth, GA 30096

Prepared by:

Corporate Environmental Risk Management, LLC (CERM)
1990 Lakeside Parkway
Tucker, GA 30084
Project No. 2023-1470D-002D

October 13, 2023

Table of Contents

CORPORATE HEADQUARTERS
1990 Lakeside Parkway, Suite 300 ● Tucker, GA 30084
Phone: 678-999-0173 ● Fax: 678-999-0186
cerm.com

October 13, 2023

Mr. Todd Long, PE, PTOE (todd.long@oneatlas.com)
Georgia Division Lead
Atlas Technical Consultants, LLC.
2450 Commerce Avenue, Ste 100
Duluth, GA, 30096

RE: Hazardous Materials Assessment Report
Courtesy Parkway Extension
Springfield Baptist Church - Activity Center
1875 Iris Dr SE
Conyers, Rockdale County, GA, 30013
CERM Project No. 2023-1470D-002D

Dear Mr. Long,

Corporate Environmental Risk Management, LLC (CERM) was retained by **Atlas Technical Consultants, LLC.** on behalf of the Rockdale County Department of Transportation to conduct a Pre-Demolition Hazardous Materials (HazMat) Assessment of the Springfield Baptist Church - Activity Center located at 1875 Iris Dr SE, Conyers, Rockdale County, GA, 30013. At the time of the assessment, the subject property building was occupied and in use as a church activity center. The subject property is a 28,472 square foot building, constructed in 2003, and situated on a 42.73-acre lot. The parcel ID is 0760010015. There is also an auxiliary building detached from the activity center used for storage. According to the Rockdale County Board of Assessors Office, the owner of the subject property is Springfield Christian Ministries, Inc.

Mr. Ryan McCormick and Mr. John Peace, of CERM, were escorted by Mr. Paul Clayton (Property Manager) and initiated the on-site sampling and evaluations of the Hazardous Materials Assessment on September 19 and 20, 2023.

SCOPE OF SERVICES

The scope of services for the above referenced property included a Pre-Demolition/Renovation Hazardous Materials Assessment. The HazMat assessment included the following tasks:

1) Asbestos-Containing Materials (ACM) Sampling;
2) Lead-Based Paint (LBP) Testing; and
3) Universal Waste Inventory for suspect PCB-containing equipment (i.e., light ballasts), suspect mercury-containing equipment, fluorescent light bulbs, and other chemical storage containers.

All work was performed in accordance with applicable state and federal guidelines and industry standards.

SAMPLING METHODOLOGY

SUSPECT ASBESTOS-CONTAINING MATERIALS

CERM conducted a visual observation walkthrough of the facility in order to document suspect asbestos-containing materials (ACM). Small pieces of each observed suspect ACM were collected using a metal chisel, and/or other means, including a hammer where necessary. Each sample was placed in an individual plastic container and given a unique sample identification number. The sample number, material location, and material description were recorded on a field survey log. In accordance with Environmental Protection Agency (EPA) guidelines, multiple samples were collected of each homogeneous (same color, texture, and/or application date) area (material). As a general rule, when one of multiple samples of a homogeneous material yields a result >1%, the material is considered an ACM. The samples were transported to Analytical Environmental Services, Inc. (AES) for analysis of total asbestos content (% by volume).

SUSPECT LEAD-BASED PAINT

CERM also observed suspect lead-based paints (LBP). A Thermo Niton XL2 980 GOLDD handheld X-ray fluorescence (XRF) analyzer was used to screen (sample) suspect LBP to determine the presence of lead. Each sample was given a unique sample identification number. The sample number, material location, and material description were recorded on a field survey log. Representative samples of each suspect LBP were screened using the XRF. The results were compared to the standard for lead-based paint of 1.0 mg/cm^2. XRF results are recorded as positive, negative, or inconclusive.

UNIVERSAL WASTE INVENTORY

The inspection of accessible areas of the building for other hazardous materials such as stored chemicals, PCB light ballasts, and mercury-containing equipment consisted of identifying and characterizing known or suspected hazardous materials. Representative observations were made of each type of fluorescent light fixture to identify whether light ballasts were labeled “No PCBs”.

LABORATORY RESULTS & FINDINGS

SUSPECT ASBESTOS-CONTAINING MATERIALS

The suspect ACM samples collected consisted of drywall material, joint compound, ceiling tiles, floor tile, window caulking, and thermal system (pipe) insulation (TSI). No roofing material samples were collected due to the roof cover. The samples were transported to AES under chain of custody for analysis. The samples were analyzed by Polarized Light Microscopy (PLM) coupled with dispersion staining techniques in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993".

EPA/NESHAP regulations define an asbestos-containing material (ACM) as a material containing greater than one percent (>1%) asbestos in a bulk sample. CERM collected forty-one (41) samples of suspect asbestos-containing materials. The results are summarized in *Table 1: Asbestos-Containing Materials (ACM) Results*.

Table 1: Asbestos-Containing Materials (ACM) Results

Sample ID	Suspect Material	Location	Quantity (ft^2)	Results (%)
SB-001	Ceiling Tile	Conference Room	N/A	ND
SB-002	Floor Tile/Black	Conference Room	N/A	ND
SB-003	Carpet Adhesive	Northwest Hall	N/A	ND
SB-004	Caulking	Conference Room	N/A	ND
SB-005	Drywall Material	Conference Room	N/A	ND
SB-006	Floor Tile/Black	First Office NW	N/A	ND
SB-007	Drywall Joint Material	First Office NW	N/A	ND
SB-008	Floor Tile/White	Second Office NW	N/A	ND
SB-009	Sink Caulking	Office Bathroom NW	N/A	ND
SB-010	Drywall Material	Office Bathroom NW	N/A	ND
SB-011	Carpet Adhesive	Third Office NW	N/A	ND
SB-012	Drywall Material	Third Office NW	N/A	ND
SB-013	Fire Door Insulation	Hall NW	N/A	ND
SB-014	Sheet Rock	Backstage	N/A	ND
SB-015	Firewall Material	Backstage	N/A	ND
SB-016	Drywall Material/ Insulation	Backstage Exit Room	N/A	ND
SB-017	Carpet Adhesive	Backstage Exit Room	N/A	ND
SB-018	Drywall Material/ Insulation	Wall Behind Stage	N/A	ND

Sample ID	Suspect Material	Location	Quantity (ft^2)	Results (%)
SB-019	Window Caulking	Auditorium South Wall	N/A	ND
SB-020	Carpet Adhesive	Auditorium	N/A	ND
SB-021	Drywall Material	Auditorium South Wall	N/A	ND
SB-022	Drywall Material	Auditorium South Wall	N/A	ND
SB-023	Joint Compound	Auditorium Sound Booth	N/A	ND
SB-024	Floor Tile/Gray	Lobby	N/A	ND
SB-025	Caulking	Lobby Window	N/A	ND
SB-026	Drywall Joint Material	Lobby Bathroom Entrance	N/A	ND
SB-027	Ceiling Tile	Womens Bathroom	N/A	ND
SB-028	Floor Tile/Tan	Lobby Bathroom Entrance	N/A	ND
SB-029	Drywall Joint Material	Women'S Bathroom	N/A	ND
SB-030	Drywall Joint Material	Men'S Bathroom	N/A	ND
SB-031	Drywall Material	Men'S Bathroom Closet	N/A	ND
SB-032	Pipe Insulation	Men'S Bathroom Closet	N/A	ND
SB-033	Drywall Material	Kitchen West Wall	N/A	ND
SB-034	Drywall Joint Material	Kitchen Entrance Wall	N/A	ND
SB-035	Foam And Glue	East Room Storage	N/A	ND
SB-036	Ceiling Tile And Insulation	East Room Storage	N/A	ND
SB-037	Drywall Material	East Room South Wall	N/A	ND
SB-038	Drywall Material	East Room East Wall	N/A	ND
SB-039	Drywall Material	Backstage Storage	N/A	ND
SB-040	Drywall Joint Material	Hall NW	N/A	ND
SB-041	Window Caulking	North Exterior Window	N/A	ND

N/A - Not Applicable ND - None Detected

Laboratory analysis of bulk samples of suspect ACM collected at the Springfield Baptist Church - Activity Center did not detect the presence of asbestos in any of the samples collected. The completed chain of custody and laboratory analytical results report are attached for a detailed listing of all the samples that were examined.

SUSPECT LEAD-BASED PAINT

Lead-based paint is defined as paint with lead levels that are greater than 0.5% by weight or >1.0 mg/cm^2. A Thermo Niton XL2 980 GOLDD handheld X-ray fluorescence (XRF) analyzer was used for collecting real-time readings of suspect lead-based paint. Forty (40) suspect lead-based paint readings were collected. The XRF readings are summarized in *Table 2: Lead-Based Paint (LBP) XRF Results.*

Table 2: Lead-Based Paint (LBP) XRF Results

Reading ID	Substrate Component	Location	Color	Results (mg/cm^2)
SB-001	Desk Moulding	Lobby	Black	>0.01
SB-002	Floor	Auditorium	Concrete	0.01
SB-003	Wall	Auditorium	Tan	0.01
SB-004	Door Frame	Auditorium	Gray	0.01
SB-005	Sound Booth	Auditorium	Tan	0.01
SB-006	Sound Booth Moulding	Auditorium	Black	0.01
SB-007	Stage Décor	Auditorium	White	0.01
SB-008	Stage Décor	Auditorium	Green	0.01
SB-009	Stage Décor	Auditorium	Purple	0.01
SB-010	Stage Décor	Auditorium	Black	0.01
SB-011	Stage	Auditorium	Black	0.01
SB-012	Wall	Backstage	Black	0.01
SB-013	Steps	Backstage	Black	0.01
SB-014	Storage Door	Backstage	Black	0.01
SB-015	Storage Wall	Backstage	Black	0.01
SB-016	Wall	Second Office	Tan	0.01
SB-017	Door Frame	Second Office	Tan	0.01
SB-018	Door	First Office	Tan	0.01
SB-019	Wall	Conference	Tan	0.01
SB-020	Wall	Men's Bathoom	Green	0.01
SB-021	Closet Door	Men's Bathoom	Black	0.21
SB-022	Door	Men's Bathoom	Green	0.01
SB-023	Stall	Men's Bathoom	Black	0.01

Reading ID	Substrate Component	Location	Color	Results (mg/cm^2)
SB-024	Wall	Women's Bathroom	Purple	0.01
SB-025	Closet Door	Women's Bathroom	Purple	0.01
SB-026	Bar Column	Breakroom/Kitchen	Black	0.01
SB-027	Cabinet	Breakroom/Kitchen	White	0.01
SB-028	Wall	Breakroom/Kitchen	White	0.01
SB-029	Moulding	East Room	White	0.01
SB-030	Wall	East Room	Red	0.01
SB-031	Storage Shelves	East Room	Red	0.01
SB-032	Storage Door	East Room	Red	0.01
SB-033	Storage Window	East Room	Red	0.01
SB-034	Exit	East Room	Black	0.01
SB-035	Wall	Exterior	Beige	0.01
SB-036	Window Frame	Exterior	Beige	0.01
SB-037	Wall	Exterior	Green	0.01
SB-038	Rain Pipe	Exterior	Tan	0.01
SB-039	Exterior Wall	Storage Building	Tan	0.01
SB-040	Sliding Door	Storage Building	Tan	0.01

mg/cm^2 - Milligram per square centimeter BRL – Not Detected at the Reporting Limit

XRF readings collected at the Springfield Baptist Church - Activity Center did not detect the presence of lead in any of the paints. The LBP field survey notes are attached for a detailed listing of the screening results.

UNIVERSAL WASTE INVENTORY

Universal Waste Inventory at Springfield Baptist Church - Activity Center for fluorescent light bulbs, suspect PCB light ballasts, and suspect mercury-containing thermostats yielded the following results:

Table 2: Universal Waste Inventory

Location	Fluorescent Light Bulbs	Suspect PCB Ballasts	Mercury-Containing Thermostats
Springfield Baptist Church - Activity Center	189	120	0

The universal waste inventory of Springfield Baptist Church - Activity Center revealed approximately one hundred and eighty-nine (189) fluorescent light bulbs, approximately one hundred and twenty (120) suspect PCB light ballasts, and no mercury-containing thermostats.

Light fixtures in the Lobby and Auditorium were inaccessible and categorized as suspect PCB light ballasts.

Any fluorescent light bulbs, mercury-containing thermostat components, and PCB light ballasts should be properly disposed in accordance with Georgia Solid Waste Rules.

RECOMMENDATIONS

CERM recommends that fluorescent light bulbs and mercury-containing thermostats, where applicable, be submitted to a licensed recycling facility prior to building demolition activity. These items should be contained in sealed packages for transport. EPA recommends that these items be handled by trained professionals. CERM recommends that all suspect PCB-containing light ballasts be removed, contained in sealed drums and shipped to a licensed incineration facility for disposal. For occupied facilities, federal law requires that any suspect PCB-containing light ballasts that are found to be leaking be immediately removed and disposed of. Department of Transportation (DOT) requirements may also apply.

LIMITATIONS

The findings of this Hazardous Materials Assessment were based on observations of existing conditions at the subject property during the inspection. This assessment of the Springfield Baptist Church - Activity Center was conducted on behalf of, and for the exclusive use of the Atlas Technical Consultants, LLC. and the Rockdale County Department of Transportation. The intent of this report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating identified hazardous materials.

Topics not explicitly discussed within this document should not be assumed to have been investigated. The data reported and findings, observations, conclusions, and recommendations expressed in the report are limited by the scope of services. The scope of services was defined by the Client, to include the time and budget, and the availability of access to the subject property.

Actual site conditions and quantities should be field verified; this report is not intended to serve as a bidding document or as a project specification document. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of the users and use or reuse of this document or the findings, conclusions, or recommendations is at the risk of said user.

Although every attempt has been made to identify suspect asbestos-containing materials in the areas identified, the destructive inspection technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in changes in the environmental condition of a site. This report does not guarantee future operations or conditions that could affect the recommendations made. The results, findings, conclusions, and recommendations expressed in this report are based only on conditions that were observed during the inspection of the subject property by CERM.

Because of the limitations stated above, the findings, observations, conclusions, and recommendations expressed by CERM in this report are limited to the information obtained and the investigation undertaken should not be considered an opinion concerning the compliance of any past or current owner or operator of the subject property with any federal, state, or local law or regulation. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported or findings, observations, conclusions, and recommendations expressed in this report. Further, such data, findings, observations, conclusions, and recommendations are based solely upon site conditions in existence at the time of the investigation.

CERM appreciates the opportunity to provide this service to Atlas Technical Consultants, LLC.. Should you have any questions or concerns regarding this project, please contact our offices at (678) 999-0173.

Best regards,

Corporate Environmental Risk Management

Darryl Edler
Environmental Project Manager
Date: 10/13/2023

Lorenzo Gates
Senior Enviromental Scientist
Date: 10/13/2023

ASBESTOS INSPECTOR CERTIFICATION

The Environmental Institute

Darryl Edler, Jr.

Social Security Number - XXX-XX-7077

Has completed 4 hours of coursework that meets the criteria required for

EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation

Asbestos in Buildings: Inspector Refresher

March 27, 2023
Course Date

19367
Certificate Number

March 27, 2024
Expiration Date

Pamela H. Hogue - Course Director

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point - Approval #11-577)

TEI - 1395 S. Marietta Parkway SE - Building 100, Suite 124 - Marietta, GA 30067

Phone: 770-427-3600 - Website: www.tei-atl.com

The Environmental Institute

Ryan McCormick

Social Security Number - XXX-XX-9061

Corporate Environmental Risk Management - 1990 Lakeside Parkway, Suite 300, Tucker, GA 30084

Has completed 24 hours of coursework and satisfactorily

passed an examination that meets all criteria required for

EPA/AHERA/ASHARA (TSCA Title II) Approved Accreditation

Asbestos in Buildings: Inspection and Assessment

February 8-10, 2023
Course Date

5642
Certificate Number

February 10, 2023
Examination Date

February 10, 2024
Expiration Date

Beverly B. Campbell - Principal Instructor/Training Manager

(Approved by the ABIH Certification Maintenance Committee for 3 CM points - Approval #11-529)
(Florida Provider Registration Number FL49-0001342 - Course #FL49-0004700)
TEI - 1395 S. Marietta Parkway SE - Building 100, Suite 124 - Marietta, GA 30067
Phone: 770-427-3600 - Website: www.tei-atl.com

The Environmental Institute

Lorenzo Gates

Social Security Number - XXX-XX-9585

Corporate Environmental Risk Managment - 1990 Lakeside Parkway, Suite 300, Tucker, GA 30084

Has completed 8 hours of coursework and satisfactorily passed an examination that meets all criteria required for EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation, NESHAP Regulations Training, and OSHA Competent Person

Asbestos in Buildings: Abatement Project Supervisor Refresher

September 11, 2023
Course Date

15438
Certificate Number

September 11, 2023
Examination Date

September 11, 2024
Expiration Date

Beverly B. Campbell - Course Director/Training Manager

(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Aprroval #11-583)
Florida Accreditation #0004693; Tennessee Accreditation #A-TP-SR-148-139093; Alabama Accreditation # SS-2210-ASBTPR-01
TEI - 1395 S. Marietta Parkway SE - Building 100, Suite 124 - Marietta, GA 30067
Phone: 770-427-3600 - Website: www.tei-atl.com

LEAD INSPECTOR CERTIFICATION

The Environmental Institute

Ryan McCormick

Social Security Number - XXX-XX-9061

Corporate Environmental Risk Managment - 1990 Lakeside Parkway, Suite 300, Tucker, GA 30084

Has completed 24 hours of coursework and satisfactorily passed the hands-on skills assessment and an examination that meets training criteria in accordance with requirements for Lead-Based Paint Activities in Target Housing and Child-Occupied Facilities as regulated by Georgia DNR/EPD Chapter 391-3-24 and U. S. EPA TSCA 40 CFR Part 745 for the initial course titled

Lead Inspector: EPA
(Target Housing & Child-Occupied Facilities)

February 20-22, 2023
Course Date

5459
Certificate Number

February 22, 2023
Examination Date

February 22, 2024
EPA Interim Expiration Date

February 22, 2025
Georgia Expiration Date

February 22, 2026
EPA Expiration Date

Bonnie B. Maurras - Principal Instructor/Training Manager

(Approved by the ABIH Certification Maintenance Committee for 3 CM points - Approval #11-563)

TEI - 1395 S. Marietta Parkway SE - Building 100, Suite 124 - Marietta, GA 30067

Phone: 770-427-3600 - Website: www.tei-atl.com

(State of Georgia Accredited - Certification No. 20-0799-006I - January 15, 1997)

PHOTOGRAPHIC LOG

Photo 1
Comments: Main entrance

Photo 2
Comments: Lobby

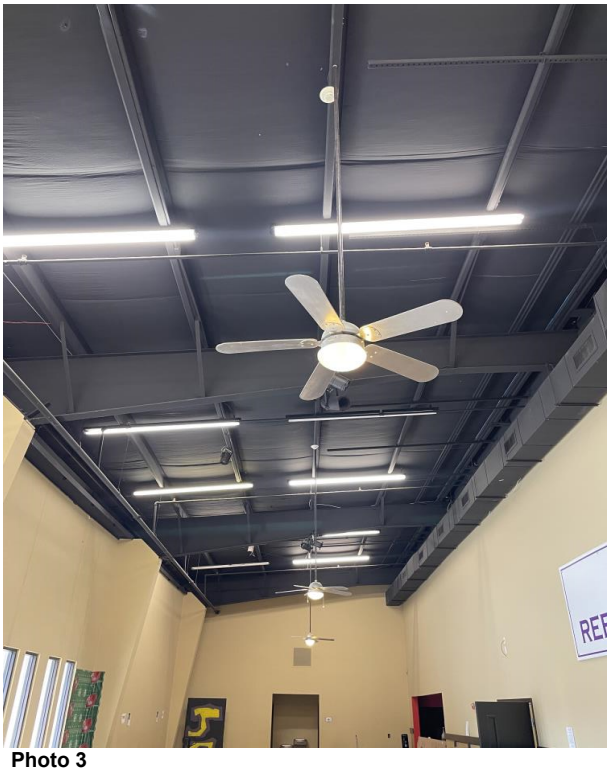

Photo 3
Comments: Lobby Ceiling and Light Fixtures

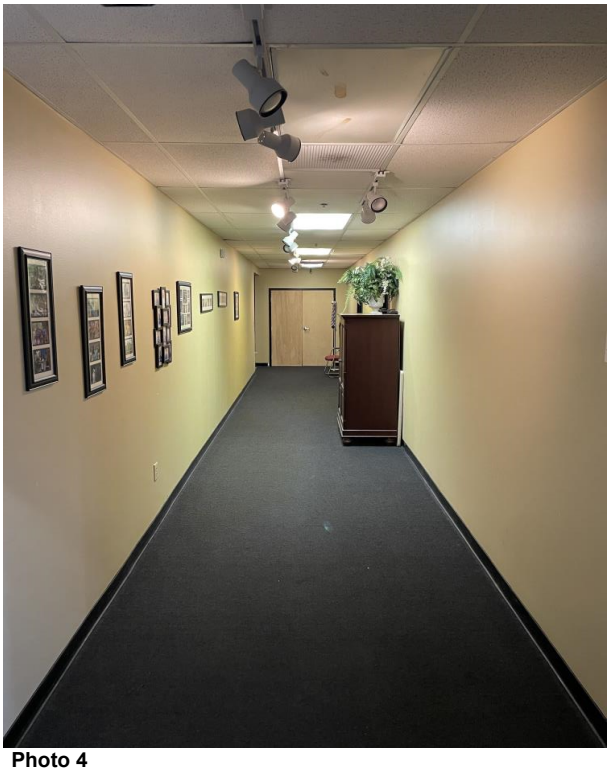

Photo 4
Comments: Lobby Offices Hallway

Photo 5
Comments: Auditorium

Photo 6
Comments: Auditorium

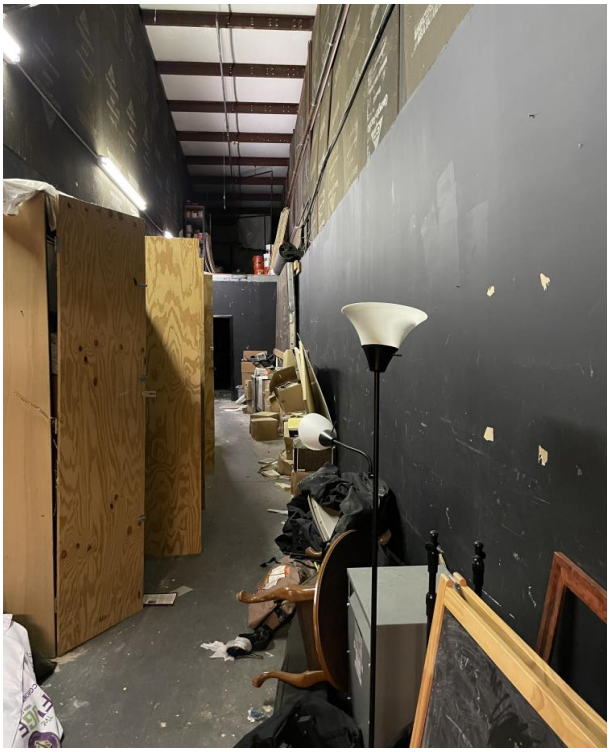

Photo 7
Comments: Backstage area

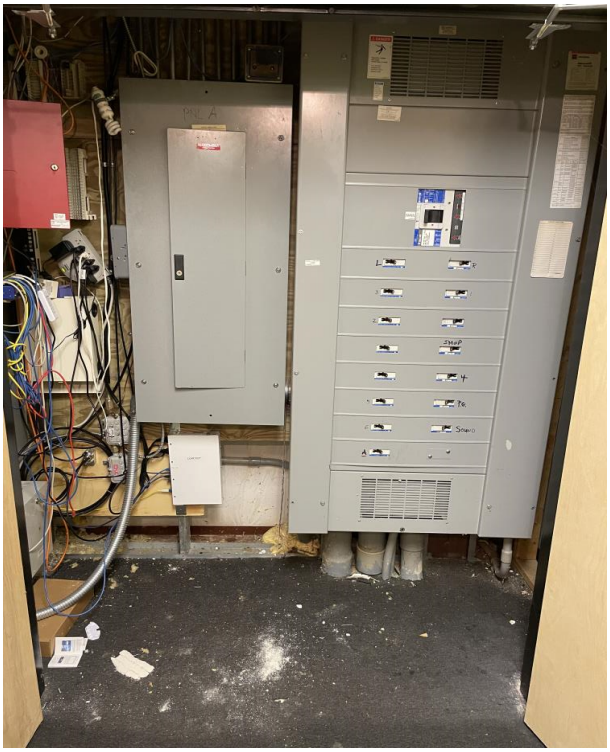

Photo 8
Comments: Electrical Panels

Photo 9
Comments: Fire Door Insulation (Non-Asbestos)

Photo 10
Comments: Fire Door Label

Photo 11
Comments: East Activity Room

Photo 12
Comments: Men's Bathroom

Photo 13
Comments: Conference Room/Office

Photo 14
Comments: Security System Panel

Photo 15
Comments: Auxiliary Building

Photo 16
Comments: Auxiliary Building

LABORATORY ANALYTICAL RESULTS

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
AES

Analytical Environmental Services, Inc.
3080 Presidential Drive, Atlanta, GA 30340-3704
Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188
www.aesatlanta.com

Work Order: 2309N79

CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

Client Name:	CERM	Project Name:	Courtesy Parkway - SBC
Address:	1990 Lakeside Pkwy suite 300	Project Number:	2023-14700-0000
City, State, Zip:	Tucker, GA 30084	Sampling Date:	9/19/23
Contact:	Darryl Edler / Lorenzo Gates	Phone #:	678-999-0173
Sampler's Name:	Ryan McCormick / John Peace	Invoice To Name(s):	CERM Accounts payable
Report To:	D. Edler / L. Gates	Invoice To Email(s):	ap@CERM.com
Report to Email:	dedler@cerm.com / lgates@cerm.com	PO #:	

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time (TAT)	Comments
1	SB-001	Conference room / ceiling tile	PCM	Standard	2x4
2	-002	Conference room / floor tile			black
3	-003	Northwest hall / carpet adhesive			light brown
4	-004	dry wall by window in conference room			
5	-005	dry wall / conference room entrance			
6	-006	NW first office / floor tile			black tile / black mastic
7	-007	NW first office / joint material			
8	-008	NW second office / floor tile			cement below white tile
9	-009	NW office bathroom / sink caulking			
10	-010	NW office bathroom / drywall			above sink
11	-011	NW third office / carpet adhesive			black carpet
12	-012	NW third office / hall-side drywall			
13	-013	NW hall / fire door insulation			
14	-014	Backstage / sheet rock			
15	-015	Backstage / firewall material			
16	-016	Backstage exit room / drywall / insulation			
17	-017	Backstage exit room / carpet glue			light brown
18	-018	wall behind stage / drywall / insulation			
19	-019	Auditorium south wall / caulking			
20	-020	Auditorium carpet / glue / mastic			brown / black

Relinquished by:	CERM	Date/Time:	9/20/23 3:30 PM
Received by:		Date/Time:	
Relinquished by:		Date/Time:	
Received by:		Date/Time:	

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT.

Asbestos COC7.15.19

FOR LAB USE ONLY

Lab Recipient: Anna Neal Date/Time: 9-20-23 15:30 Method of Shipment: CL

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
AES

Analytical Environmental Services, Inc.
3080 Presidential Drive, Atlanta, GA 30340-3704
Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188
www.aesatlanta.com

Work Order: 2309N79

CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

Client Name:	CERM	Project Name:	Courtesy Pkwy - SBC
Address:	1990 Lakeside Pkwy suite 300	Project Number:	2023-14700-000D
City, State, Zip:	Tucker GA 30084	Sampling Date:	9/19/23
Contact:	Darryl Edler / Lorenzo Gates	Phone #:	678-999-0173
Sampler's Name:	Ryan McCormick / John Peace	Invoice To Name(s):	CERM Accounts Payable
Report To:	D. Edler / L. Gates	Invoice To Email(s):	ap@cerm.com
Report to Email:	dedler@cerm.com/lgates@cerm.com	PO #:	

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time (TAT)	Comments
1	SB-021	Auditorium south wall / drywall			
2	SB-022	Auditorium east wall / drywall			
3	SB-023	Auditorim sound booth / joint compound			
4	SB-024	Lobby / floor tile			12X12 / gray
5	SB-025	Lobby window / caulking			
6	SB-026	Lobby bathroom entrance / joint material			
7	SB-027	Womens bathroom / ceiling tile			2X2
8	SB-028	Lobby bathroom entrance / floor tile			tan / cement
9	SB-029	Womens bathroom / joint material			
10	SB-030	Mens bathroom / joint material			
11	SB-031	Mens bathroom closet / ~~joint material~~ drywall			
12	SB-032	Mens bathroom closet / pipe insulation			
13	SB-033	Kitchen west wall / drywall			
14	SB-034	Kitchen entrance wall / joint material			
15	SB-035	East room storage / foam and glue			
16	SB-036	East room storage / ceiling tile and insulation			
17	SB-037	East room south wall / drywall			
18	SB-038	East room east wall / drywall			
19	SB-039	Backstage storage / drywall			
20	SB-040	NW hall / joint material			

Relinquished by:	CERM	Date/Time:	9/20/23 3:30pm
Received by:		Date/Time:	
Relinquished by:		Date/Time:	
Received by:		Date/Time:	

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AES | ANALYTICAL ENVIRONMENTAL SERVICES, INC.

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3080 Presidential Drive, Atlanta, GA 30340-3704
Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188
www.aesatlanta.com

Work Order: 2309N79

CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

Client Name:	CERM	Project Name:	Courtesy Pkwy - 513C
Address:	1990 Lakeside Pkwy suite 300	Project Number:	2023-14700-0000
City, State, Zip:	Tucker, GA 30084	Sampling Date:	9/20/2023
Contact:	Darryl Edler / Lorenzo Gates	Phone #:	678-999-0173
Sampler's Name:	Ryan McCormick / John Peace	Invoice To Name(s):	CERM Accounts Payable
Report To:	D. Edler / Lorenzo Gates	Invoice To Email(s):	ap@cerm.com
Report to Email:	dedler@cerm.com / lgates@cerm.com	PO #:	

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time (TAT)	Comments
1	SB-041	North exterior window/caulking	PCM	standard	black
2					
3					
4					
5					
6					
7					
8					
9					
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Relinquished by:	CERM	Date/Time:	9/20/23 3:30pm
Received by:		Date/Time:	
Relinquished by:		Date/Time:	
Received by:		Date/Time:	

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT.

Asbestos COC7.15.19

FOR LAB USE ONLY

Lab Recipient: Anna Neal Date/Time: 9-20-23 15:30 Method of Shipment: UPS

AES
3080 Presidential Drive
Atlanta,GA 30340
Tel :(770) 457-8177
Fax:(770) 457-8188

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP TESTING
NVLAP LAB CODE 102082-0

Report Date: 28-Sep-23

Client Name: **Corporate Environmental Risk Management, LLC.**
AES Job Number: **2309N79**
Project Name: **COURTESY PARKWAY-SBC**
Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-001 Layer: 1	2309N79 -001A	SEE COC	ND	ND	ND	ND	ND	ND	Paint included as binder
SB-002 Layer: 1	2309N79 -002A	SEE COC	ND	ND	ND	ND	ND	ND	Vinyl
SB-002 Layer: 2	2309N79 -002A	SEE COC	ND	ND	ND	ND	ND	ND	Backing
SB-002 Layer: 3	2309N79 -002A	SEE COC	ND	ND	ND	ND	ND	ND	Glue
SB-003 Layer: 1	2309N79 -003A	SEE COC	ND	ND	ND	ND	ND	ND	Carpet
SB-003 Layer: 2	2309N79 -003A	SEE COC	ND	ND	ND	ND	ND	ND	Glue

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
For comments on the samples, see the individual analysis sheets.
ND = None Detected

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QC Analyst: Yelena Khanina

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Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-004 Layer: 1	2309N79 -004A	SEE COC	ND	ND	ND	ND	ND	ND	Caulk. Paint included as binder
SB-005 Layer: 1	2309N79 -005A	SEE COC	ND	ND	ND	ND	ND	ND	Drywall tape. Paint included as binder
SB-005 Layer: 2	2309N79 -005A	SEE COC	ND	ND	ND	ND	ND	ND	Wallboard
SB-006 Layer: 1	2309N79 -006A	SEE COC	ND	ND	ND	ND	ND	ND	Vinyl
SB-006 Layer: 2	2309N79 -006A	SEE COC	ND	ND	ND	ND	ND	ND	Backing
SB-006 Layer: 3	2309N79 -006A	SEE COC	ND	ND	ND	ND	ND	ND	Glue

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NVLAP LAB CODE 102082-0

Report Date: 28-Sep-23

Client Name: **Corporate Environmental Risk Management, LLC.** AES Job Number: **2309N79**

Project Name: **COURTESY PARKWAY-SBC** Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-006 Layer: 4	2309N79 -006A	SEE COC	ND	ND	ND	ND	ND	ND	Compound with black paint. Paint included as binder
SB-007 Layer: 1	2309N79 -007A	SEE COC	ND	ND	ND	ND	ND	ND	Joint compound. Paint included as binder
SB-007 Layer: 2	2309N79 -007A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-007 Layer: 3	2309N79 -007A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-008 Layer: 1	2309N79 -008A	SEE COC	ND	ND	ND	ND	ND	ND	Tile
SB-008 Layer: 2	2309N79 -008A	SEE COC	ND	ND	ND	ND	ND	ND	Compound

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AES Job Number: **2309N79**
Project Name: **COURTESY PARKWAY-SBC**
Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-009 Layer: 1	2309N79 -009A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-010 Layer: 1	2309N79 -010A	SEE COC	ND	ND	ND	ND	ND	ND	Drywall tape. Paint included as binder
SB-010 Layer: 2	2309N79 -010A	SEE COC	ND	ND	ND	ND	ND	ND	Wallboard
SB-011 Layer: 1	2309N79 -011A	SEE COC	ND	ND	ND	ND	ND	ND	Carpet
SB-011 Layer: 2	2309N79 -011A	SEE COC	ND	ND	ND	ND	ND	ND	Glue
SB-012 Layer: 1	2309N79 -012A	SEE COC	ND	ND	ND	ND	ND	ND	Joint compound. Paint included as binder

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Project Name: **COURTESY PARKWAY-SBC** Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-012 Layer: 2	2309N79 -012A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-012 Layer: 3	2309N79 -012A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-013 Layer: 1	2309N79 -013A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-014 Layer: 1	2309N79 -014A	SEE COC	ND	ND	ND	ND	ND	ND	Joint compound. Paint included as binder
SB-014 Layer: 2	2309N79 -014A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-014 Layer: 3	2309N79 -014A	SEE COC	ND	ND	ND	ND	ND	ND	

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Project Name: **COURTESY PARKWAY-SBC** Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-015 Layer: 1	2309N79 -015A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-016 Layer: 1	2309N79 -016A	SEE COC	ND	ND	ND	ND	ND	ND	Drywall tape. Paint included as binder
SB-016 Layer: 2	2309N79 -016A	SEE COC	ND	ND	ND	ND	ND	ND	Wallboard
SB-016 Layer: 3	2309N79 -016A	SEE COC	ND	ND	ND	ND	ND	ND	Insulation
SB-017 Layer: 1	2309N79 -017A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-018 Layer: 1	2309N79 -018A	SEE COC	ND	ND	ND	ND	ND	ND	Drywall tape. Paint included as binder

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Report Date: 28-Sep-23

Client Name: **Corporate Environmental Risk Management, LLC.** AES Job Number: **2309N79**

Project Name: **COURTESY PARKWAY-SBC** Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-018 Layer: 2	2309N79 -018A	SEE COC	ND	ND	ND	ND	ND	ND	Wallboard
SB-018 Layer: 3	2309N79 -018A	SEE COC	ND	ND	ND	ND	ND	ND	Insulation
SB-019 Layer: 1	2309N79 -019A	SEE COC	ND	ND	ND	ND	ND	ND	Paint included as binder
SB-020 Layer: 1	2309N79 -020A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-021 Layer: 1	2309N79 -021A	SEE COC	ND	ND	ND	ND	ND	ND	Drywall tape
SB-021 Layer: 2	2309N79 -021A	SEE COC	ND	ND	ND	ND	ND	ND	Wallboard

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Project Name: **COURTESY PARKWAY-SBC** Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-022 Layer: 1	2309N79 -022A	SEE COC	ND	ND	ND	ND	ND	ND	Drywall tape. Paint included as binder
SB-022 Layer: 2	2309N79 -022A	SEE COC	ND	ND	ND	ND	ND	ND	Wallboard
SB-023 Layer: 1	2309N79 -023A	SEE COC	ND	ND	ND	ND	ND	ND	Joint compound. Paint included as binder
SB-024 Layer: 1	2309N79 -024A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-024 Layer: 2	2309N79 -024A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-025 Layer: 1	2309N79 -025A	SEE COC	ND	ND	ND	ND	ND	ND	

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Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-026 Layer: 1	2309N79 -026A	SEE COC	ND	ND	ND	ND	ND	ND	Joint compound
SB-026 Layer: 2	2309N79 -026A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-026 Layer: 3	2309N79 -026A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-027 Layer: 1	2309N79 -027A	SEE COC	ND	ND	ND	ND	ND	ND	Paint included as binder
SB-028 Layer: 1	2309N79 -028A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-028 Layer: 2	2309N79 -028A	SEE COC	ND	ND	ND	ND	ND	ND	

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Project Name: **COURTESY PARKWAY-SBC** Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-029 Layer: 1	2309N79 -029A	SEE COC	ND	ND	ND	ND	ND	ND	Joint compound. Paint included as binder
SB-030 Layer: 1	2309N79 -030A	SEE COC	ND	ND	ND	ND	ND	ND	Joint compound. Paint included as binder
SB-031 Layer: 1	2309N79 -031A	SEE COC	ND	ND	ND	ND	ND	ND	Joint compound. Paint included as binder
SB-031 Layer: 2	2309N79 -031A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-031 Layer: 3	2309N79 -031A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-032 Layer: 1	2309N79 -032A	SEE COC	ND	ND	ND	ND	ND	ND	

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Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-032 Layer: 2	2309N79 -032A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-033 Layer: 1	2309N79 -033A	SEE COC	ND	ND	ND	ND	ND	ND	Drywall tape. Paint included as binder
SB-033 Layer: 2	2309N79 -033A	SEE COC	ND	ND	ND	ND	ND	ND	Wallboard
SB-034 Layer: 1	2309N79 -034A	SEE COC	ND	ND	ND	ND	ND	ND	Joint compound. Paint included as binder
SB-035 Layer: 1	2309N79 -035A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-035 Layer: 2	2309N79 -035A	SEE COC	ND	ND	ND	ND	ND	ND	

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Project Name: **COURTESY PARKWAY-SBC** Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-036 Layer: 1	2309N79 -036A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-036 Layer: 2	2309N79 -036A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-036 Layer: 3	2309N79 -036A	SEE COC	ND	ND	ND	ND	ND	ND	
SB-037 Layer: 1	2309N79 -037A	SEE COC	ND	ND	ND	ND	ND	ND	Drywall tape. Paint included as binder
SB-037 Layer: 2	2309N79 -037A	SEE COC	ND	ND	ND	ND	ND	ND	Wallboard
SB-038 Layer: 1	2309N79 -038A	SEE COC	ND	ND	ND	ND	ND	ND	Drywall tape. Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

AES,Inc. is accredited by NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for Polarized Light Microscopy (PLM) analysis, Lab Code 102082-0. All analyses performed in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82-020), 1982 as found in 40 CFR, Part 763, Appendix E to Subpart E and "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116), 1993.

These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume.

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content. Interpretation and use of test results are the client's responsibility.

Laboratory liability is limited to the cost of analysis. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NVLAP or any agency of the Federal Government.

Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3080 Presidential Drive
Atlanta,GA 30340
Tel :(770) 457-8177
Fax:(770) 457-8188

Bulk Sample Summary Report

NVLAP TESTING
NVLAP LAB CODE 102082-0

Report Date: 28-Sep-23

Client Name: **Corporate Environmental Risk Management, LLC.**
AES Job Number: **2309N79**
Project Name: **COURTESY PARKWAY-SBC**
Project Number: **2023-1470D-000D**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
SB-038 Layer: 2	2309N79 -038A	SEE COC	ND	ND	ND	ND	ND	ND	Wallboard
SB-039 Layer: 1	2309N79 -039A	SEE COC	ND	ND	ND	ND	ND	ND	Drywall tape. Paint included as binder
SB-039 Layer: 2	2309N79 -039A	SEE COC	ND	ND	ND	ND	ND	ND	Wallboard
SB-040 Layer: 1	2309N79 -040A	SEE COC	ND	ND	ND	ND	ND	ND	Joint compound. Paint included as binder
SB-041 Layer: 1	2309N79 -041A	SEE COC	ND	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
For comments on the samples, see the individual analysis sheets.
ND = None Detected

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These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume.
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content. Interpretation and use of test results are the client's responsibility.
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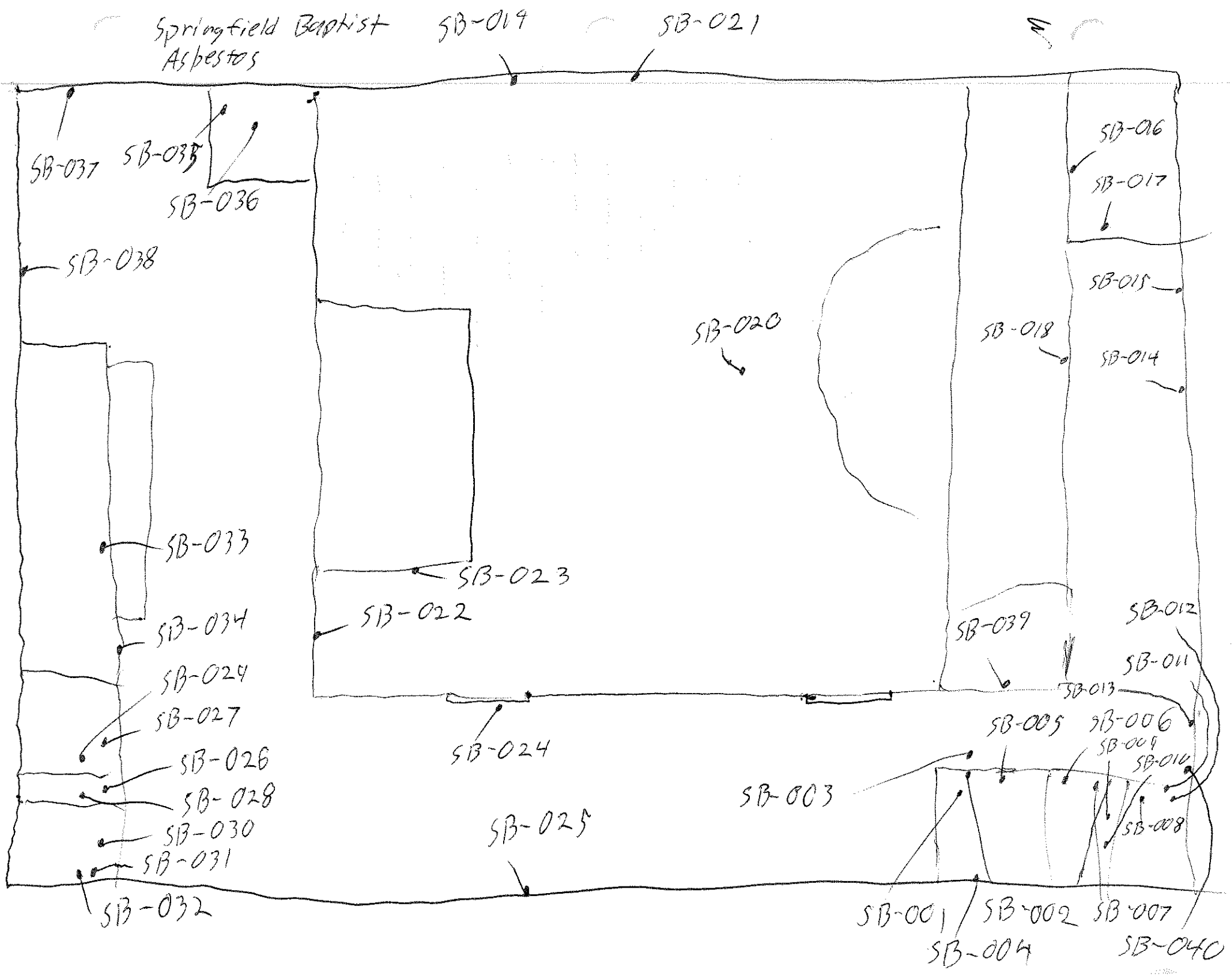
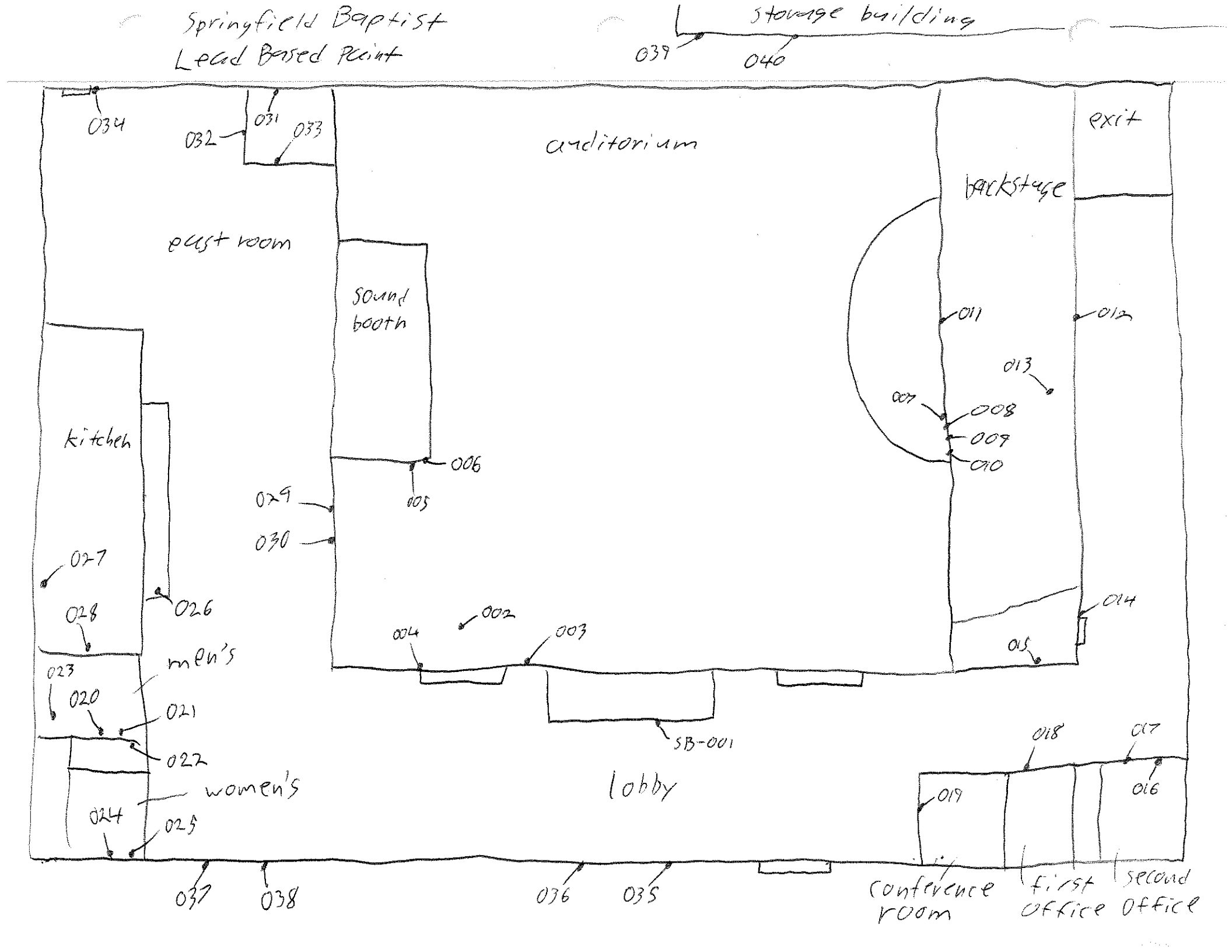
Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

End of Report

LOGBOOK FIELD NOTES
SAMPLE LOCATIONS


Springfield Baptist
Asbestos
SB-019
SB-021
SB-037
SB-035
SB-036
SB-038
SB-016
SB-017
SB-015
SB-020
SB-018
SB-014
SB-033
SB-023
SB-022
SB-034
SB-039
SB-012
SB-024
SB-011
SB-027
SB-013
SB-026
SB-024
SB-005
SB-006
SB-009
SB-028
SB-003
SB-010
SB-030
SB-025
SB-008
SB-031
SB-032
SB-001
SB-002
SB-007
SB-004
SB-040


Springfield Baptist
Lead Based Paint
storage building
039
040
034
032
031
033
auditorium
exit
backstage
east room
sound booth
011
012
013
007
008
009
010
kitchen
006
005
029
030
027
028
026
004
002
003
014
015
men's
023
020
021
022
women's
024
025
SB-001
lobby
018
017
019
016
037
038
036
035
conference room
first office
second office

9/20 Lead Paint - Springfield Dentist XRF Reading

Lobby desk black molding	> 0.01	SB-001
auditorium floor	0.01	002
auditorium wall	0.01	003
auditorium ~~wall~~ door frame	0.01	004
sound booth tan	0.01	005
sound booth black molding	0.01	006
stage decor white	0.01	007
↓ green	0.01	008
purple	0.01	009
black	0.01	010
stage back	0.01	011
backstage wall	0.01	012
back stage steps	0.01	013
backstage storage door	0.01	014
back stage storage wall	0.01	015
second office wall	0.01	016
second office doorframe	0.01	017
first office door	0.01	018
conference room wall	0.01	019
mens bathroom wall	0.01	020
mens bathroom closet door	0.32 0.10	021
mens bathroom door	0.01	022
mens bathroom stall	0.01	023
womens bathroom wall	0.01	024
womens bathroom closet door	0.01	025
kitchen bar column	0.01	026
kitchen cabinet	0.01	027
kitchen wall	0.01	028
east room white moulding	0.01	029
east room red wall	0.01	030
east room storage shelves	0.01	031
east room storage door	0.01	032
east room storage window	0.01	033

eustroom exit	0.01	034
exterior wall	0.01	035
exterior window frame	0.01	036
exterior wall - green	0.01	037
exterior rain pipe	0.01	038
storage building exterior	0.01	039
storage building sliding door	0.01	040