



LCA Environmental, Inc.
13221 Bee Street
Farmers Branch, TX 75234
Phone: 972-241-6680
Fax: 972-241-6689

www.LCAenvironmental.com

Pre-Demolition Inspection for Asbestos-Containing Building Materials

December 16, 2015

Client: Mr. Randy Ballard
JPS Health Network
1500 South Main Street
Fort Worth, Texas 76104

Project Site: Vacant Buildings
817 Brown Trail and
820 Uptown Boulevard
Bedford, Texas 76022

LCA Project No.: 151209

Area Sampled: Interior and Exterior

TDSHS Inspector and License: Robert P. Lauer, TDSHS License #602985
Andre C. LuJan, TDSHS License #603245

Date of Limited Asbestos Inspection: December 9, 2015

Total Samples Collected and Analyzed: 30

This inspection scope of work was limited to suspect building materials which would be impacted by the planned demolition based on LCA's review of previous asbestos reports by LCA (080613 and 080706) dated 16 July 2008 and information provided by the Client at the time of the site visit.

On the above-referenced date, LCA Environmental, Inc. (LCA) collected bulk samples of suspect asbestos-containing building material (ACBM) at the above-referenced Project Site. The materials sampled came from areas that were identified by the Client as being subject to proposed renovation and/or demolition. The samples were submitted to a laboratory accredited by the National Voluntary Laboratory Accreditation Program and licensed by the Texas Department of State Health Services (TDSHS) to conduct asbestos analysis. The findings of this limited asbestos inspection are as follows:

Laboratory results are greater than 1% asbestos for one or more of the samples collected and submitted for laboratory analysis. Therefore, at least a portion of the building materials that will be disturbed during renovation and/or demolition are ACBM as defined by the National Emission Standard for Hazardous Air Pollutants (NESHAP 40 CFR 61, Subpart M) and the Texas Asbestos Health Protection Rules (TAHPR §295.32 and §295.58 (h)).

**ACBM Summary Table
817 Brown Trail
Interior and Exterior
Bedford, Texas**

Identified ACBM	Asbestos Content	Approximate Location	Approximate Impacted Quantity
Joint compound/texture associated with drywall system ¹	3% Chrysotile	Throughout interior	12,000 ft ²
Grout associated with brown ceramic tile ¹	2% Chrysotile	Bathroom	120 ft ²
Window caulk ¹	3% Chrysotile	25 windows	400 linear feet
Grout associated with stone tile ¹	2% Chrysotile	North entry foyer	550 ft ²
Roof flashing ¹	5% Chrysotile	Perimeter of roof	685 ft ²
Cove base mastic (black)	5% Chrysotile	Throughout interior	1,000 linear feet
Exterior door caulk (white)	5% Chrysotile	Three exterior doors	70 linear feet
Roof penetration sealant	5% Chrysotile	Roof	300 ft ²
Vertical expansion joint	5% Chrysotile	West side corner	12 linear feet

¹ ACBM identified in previous LCA report (080613) dated 16 July 2008.

**ACBM Summary Table
820 Uptown Blvd.
Interior and Exterior
Bedford, Texas**

Identified ACBM	Asbestos Content	Approximate Location	Approximate Impacted Quantity
Wall texture associated with drywall system ²	1.5% Chrysotile	Throughout interior	10,000 ft ²
Exterior door and window caulk (white)	5% Chrysotile	6 doors and 27 windows	510 linear feet
HVAC sealant (black painted white)	5% Chrysotile	Roof top units	100 ft ²
HVAC sealant (grey)	5% Chrysotile	Roof top units	75 ft ²

² ACBM identified in previous LCA report (080706) dated 16 July 2008.

See attached Figure 1 and 2- Sample Location Plan and Figure 3 and 4 - Asbestos Location Plan for further detail regarding sample locations and general extent of identified ACBM

Recommendations

In accordance with the EPA NESHAP and TDSHS TAHPR regulations, these materials must be removed prior to any activity that might be expected to disturb them. The removal of these materials must be performed by a TDSHS-licensed Asbestos Abatement Contractor following procedures designed and monitored by a TDSHS-licensed Asbestos Consultant.

The findings and opinions of this asbestos inspection are not scientific certainties but rather opinions based on our professional judgment concerning the significance of the data gathered during the course of the limited asbestos inspection. LCA does not represent that the Project Site contains no hazardous or toxic materials, wastes, or other latent conditions beyond the observations made by LCA during the limited asbestos inspection and the information obtained from the other activities in the scope of work.

LCA is not responsible for any omissions or inaccuracies of any sort that arise as a result of the Client's failure or inability to provide Project Site information or data. LCA makes no warranties or representations, expressed or implied, beyond those expressed in the Standard Contract for Services and this limited asbestos inspection report.

This asbestos inspection report has been prepared for the exclusive use of the Client and its direct representatives and associates to assist with their efforts to identify potential environmental concerns connected with the Project Site. LCA does not authorize the use of this limited asbestos inspection report for any purpose other than that for which it is prepared.

Only those suspect ACBM that are specifically discussed in this asbestos inspection report were identified or addressed during this project. It is possible that other ACBM may exist at this Project Site in areas that were not seen or were concealed or otherwise inaccessible (e.g., behind walls, above ceilings, inside old air ducts, etc.). It is also possible that other accessible ACBM may exist at this Project Site in areas that were not identified by the Client as subject to proposed renovation and/or demolition. Samples were not collected of typically non-ACBM such as concrete, steel, plastic, glass, and paint. The identification or addressing of other potential ACBM was outside the scope of service of this contract. LCA assumes no responsibility or liability for any ACBM at the Project Site.

LCA represents that the work performed on this project was performed by qualified individuals, trained and licensed to perform their respective duties (see attached licenses). LCA further represents that work performed on this project by LCA or people under LCA's direct control was performed in a manner and fashion consistent with commonly accepted standards and practices within the asbestos industry in this area during the project period.

Prepared By:



Robert P. Lauer
TDSHS AI 602985

Reviewed By:



Edw. B. Baganier, ENV SP
Building Sciences Program Manager
TDSHS AIC 105519

Attachments:

LCA Certifications

Steve Moody Micro Services, Report No. 15B-15283 and 15B-15280

Figures 1 and 2 - Sample Location Plans

Figures 3 and 4- Asbestos Location Plans



TEXAS DEPARTMENT OF STATE HEALTH SERVICES

LYNN CLARK ASSOCIATES INC DBA LCA ENVIRONMENTAL INC

is certified to perform as a

Asbestos Consultant Agency

in the State of Texas within the purview of Texas Occupations Code, chapter 1954, so long as this license is not suspended or revoked and is renewed according to the rules adopted by the Texas Board of Health.

A handwritten signature in dark ink, appearing to read "Kirk Cole".

KIRK COLE, INTERIM
COMMISSIONER OF HEALTH

License Number: 100285

Control Number: 96832

Expiration Date: 12/15/2017

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE



**Texas Department of
State Health Services**

Asbestos Individual Consultant

EDWARD B BARGANIER

License No. 105519

Control No. 96741

Expiration Date: 11/9/2016





**Texas Department of
State Health Services**

Asbestos Inspector

ROBERT P LAUER

License No. 602985

Control No. 97952

Expiration Date: 5/18/2017





**Texas Department of
State Health Services**

Asbestos Inspector

ANDRE C LUJAN

License No. 603234

Control No. 97955

Expiration Date: 4/29/2017





PLM Summary Report

2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client : LCA Environmental, Inc. - Dallas, TX

Lab Job No. : 15B-15283

Project : JPS, 817 Brown Trail

Report Date : 12/11/2015

Project # : 151209

Sample Date : 12/09/2015

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

Page 1 of 2

On 12/9/2015, fifteen (15) bulk material samples were submitted by Robert Lauer of LCA Environmental, Inc. - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
1-1A	Cove Base Mastic (Black and Yellow), South Exam Room	None Detected - Yellow Mastic 5% Chrysotile - Black Mastic
2-1B	Cove Base Mastic (Black and Yellow), Center Hall	Not Analyzed - Positive Stop
3-1C	Cove Base Mastic (Black and Yellow), North Office	Not Analyzed - Positive Stop
4-2A	Exterior Door Caulk (White), North Door	5% Chrysotile - Caulking
5-2B	Exterior Door Caulk (White), South Door	Not Analyzed - Positive Stop
6-2C	Exterior Door Caulk (White), South Door	Not Analyzed - Positive Stop
7-3A	Expansion Joint (White), West Side Corner	5% Chrysotile - Expansion Joint
8-3B	Expansion Joint (White), West Side Corner	Not Analyzed - Positive Stop
9-3C	Expansion Joint (White), West Side Corner	Not Analyzed - Positive Stop
10-4A	Roof Core, North Side	None Detected - Roofing Felts None Detected - Roofing Tars
11-4B	Roof Core, Center	None Detected - Roofing Felts None Detected - Roofing Tars
12-4C	Roof Core, South Side	None Detected - Roofing Felts None Detected - Roofing Tars
13-5A	Penetration Sealant, Northwest Corner	5% Chrysotile - Sealant
14-5B	Penetration Sealant, Center Corner	Not Analyzed - Positive Stop
15-5C	Penetration Sealant, Southeast Side	Not Analyzed - Positive Stop



PLM Summary Report

NVLAP Lab Code 102056-0

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2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

Client : LCA Environmental, Inc. - Dallas, TX

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Project : JPS, 817 Brown Trail

Report Date : 12/11/2015

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Sample Date : 12/09/2015

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
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Page 2 of 2

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Sample Number	Client Sample Description / Location	Asbestos Content

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced, except in full, without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.



Analyst(s): Ashley Bishop

Lab Manager : Heather Lopez

Approved Signatory : _____

Lab Director : Bruce Crabb

Approved Signatory : _____

Thank you for choosing Moody Labs

Moody Labs

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
Supplement to PLM Summary Report

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client : LCA Environmental, Inc. - Dallas, TX

Project : JPS, 817 Brown Trail

Project # : 151209

Lab Job No. : 15B-15283

Report Date : 12/11/2015

Page 1 of 1

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
1-1A	Yellow Mastic (Yellow)	40%	Glue Binders	100%	12/11	AB
	Black Mastic (Black)	60%	Chrysotile	5%		
			Tar Binders	95%		
2-1B	Not Analyzed - Positive Stop	100%			12/11	AB
3-1C	Not Analyzed - Positive Stop	100%			12/11	AB
4-2A	Caulking (White)	100%	Chrysotile	5%	12/11	AB
			Binders / Fillers	95%		
5-2B	Not Analyzed - Positive Stop	100%			12/11	AB
6-2C	Not Analyzed - Positive Stop	100%			12/11	AB
7-3A	Expansion Joint (White)	100%	Chrysotile	5%	12/11	AB
			Calcite / Binders	95%		
8-3B	Not Analyzed - Positive Stop	100%			12/11	AB
9-3C	Not Analyzed - Positive Stop	100%			12/11	AB
10-4A	Roofing Felts (Black)	75%	Cellulose Fibers	85%	12/11	AB
			Tar Binders	15%		
	Roofing Tars (Black)	25%	Tar Binders	100%		
11-4B	Roofing Felts (Black)	75%	Cellulose Fibers	85%	12/11	AB
			Tar Binders	15%		
	Roofing Tars (Black)	25%	Tar Binders	100%		
12-4C	Roofing Felts (Black)	75%	Cellulose Fibers	85%	12/11	AB
			Tar Binders	15%		
	Roofing Tars (Black)	25%	Tar Binders	100%		
13-5A	Sealant (Black)	100%	Chrysotile	5%	12/11	AB
			Calcite	30%		
			Tar Binders	65%		
14-5B	Not Analyzed - Positive Stop	100%			12/11	AB
15-5C	Not Analyzed - Positive Stop	100%			12/11	AB

Please call in advance for immediate, after-hour, & weekend pricing & availability.

Page ____ of ____

ASBESTOS PLM

Bulk ☐ Immediate ☐ 1 day ☐ 2 day ☒ 3 day ☐ 5 day
☐ Analyze All ☒ Positive Stop

PCM Air (7400)

☐ Immediate ☐ 1 day ☐ 2 day ☐ 3 day ☐ 5 day

TOTAL DUST (0500/0600)

☐ 1 day ☐ 2 day

ASBESTOS TEM

Air AHERA Method ☐ 6 hr ☐ 12 hr ☐ 24 hr
 Air 7402 (Modified) ☐ 1 day ☐ 2 day ☐ 3 day
 Bulk ☐ 1 day ☐ 2 day ☐ 3 day ☐ 5 day
 Water/Wipe/Micro Vac ☐ 1 day ☐ 2 day ☐ 3 day
 Analyze Blanks ☐ Yes ☐ No

MOLD

Direct Exam ☐ Immediate ☐ 1 day ☐ 2 day
 Standard Air ☐ Immediate ☐ 1 day ☐ 2 day
 Expanded Air ☐ Immediate ☐ 1 day ☐ 2 day
 Culture** ☐ 10-14 days
 Analyze Blanks ☐ Yes ☐ No

Turnaround of Culture Samples subject to Culture Growth

BACTERIA**

Colony Counts (CC) ☐ 3 day ☐ 5 day
 CC + Gram Stain ☐ 3 day ☐ 5 day
 Coliform & E. coli (P/A) ☐ 2-3 day
 Legionella ☐ 14 days

OTHER:

Billing Company / City: LCA Environmental, Inc.

Submitter's Company: LCA Environmental, Inc.

Submitter's Name: Robert Lauer

Project: JPS - 8200 Plow Road 817 Brown Trail

Contact Information: Name: Robert Lauer

E-mail Results to: lauer@lcaenvironmental.com, barganier@lcaenvironmental.com, hale@lcaenvironmental.com

Invoice Address: _____

of Samples: 15

Sample Date: 12/9/15

Project #: 151209

Phone #: 972-241-6680

Mobile #: 940-783-5158

Fax #: 972-241-6689

P.O. #: _____

Please review paperwork and samples before submitting to lab. Unsealed / improperly packaged / damaged / expired samples or excessive administrative requests may incur additional fees

Notes:

Sample #	Sample Description	Vol. / Area (if applicable)	Location / Notes
1-1 A	Core Base Mastic (Black + yellow)		South Exam Room
2-1 B	↓		Center hall
3-1 C	↓		North Office
4-2 A	Ext. Door Caulk (white)		North Door
5-2 B	↓		South Door
6-2 C	↓		↓
7-3 A	Expansion Joint (white)		West side Corner
8-3 B	↓		↓
9-3 C	↓		↓
10-4 A	Roof Core		North side
11-4 B	↓		Center
12-4 C	↓		South side
13-5 A	Penetration Sealant		NW corner
14-5 B	↓		Center Corner
15-5 C	↓		South East side

Released By: <u>[Signature]</u>	Date / Time: <u>12-9-15 11:54</u>	Received By: <u>[Signature]</u>	Date / Time: <u>12/9/15 11:54 AM</u>
Released By: _____	Date / Time: _____	Received By: _____	Date / Time: _____



PLM Summary Report

2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client :	LCA Environmental, Inc. - Dallas, TX	Lab Job No. : 15B-15280
Project :	JPS, 820 Uptown Road	Report Date : 12/11/2015
Project # :	151209	Sample Date : 12/09/2015
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

Page 1 of 2

On 12/9/2015, fifteen (15) bulk material samples were submitted by Robert Lauer of LCA Environmental, Inc. - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
1-1A	Door and Window Caulk, West Side, North Doorway	None Detected - Caulking
2-1B	Door and Window Caulk, North Side, Window	None Detected - Caulking
3-1C	Door and Window Caulk, East Side, Doorway	5% Chrysotile - Old Caulking None Detected - New Caulking
4-2A	HVAC Sealant (Black painted White), North Unit	None Detected - Sealant None Detected - Paint
5-2B	HVAC Sealant (Black painted White), Center Unit	5% Chrysotile - Old Black Sealant None Detected - New Black Sealant None Detected - White Sealant
6-2C	HVAC Sealant (Black painted White), South Unit	Not Analyzed - Positive Stop
7-3A	HVAC Sealant (Grey), North Unit	5% Chrysotile - Sealant
8-3B	HVAC Sealant (Grey), North Unit	Not Analyzed - Positive Stop
9-3C	HVAC Sealant (Grey), North Unit	Not Analyzed - Positive Stop
10-4A	Penetration Sealant (Black), North Side	None Detected - Sealant
11-4B	Penetration Sealant (Black), East Side	None Detected - Sealant
12-4C	Penetration Sealant (Black), South Side	None Detected - Sealant
13-5A	Roof Core, Northwest Corner	None Detected - Roof Membrane None Detected - Roofing Felt None Detected - Roofing Tar None Detected - Underlayment
14-5B	Roof Core, Center	None Detected - Roof Membrane None Detected - Roofing Felt None Detected - Roofing Tar None Detected - Underlayment
15-5C	Roof Core, Southeast Corner	None Detected - Roof Membrane None Detected - Roofing Felt None Detected - Roofing Tar None Detected - Underlayment



PLM Summary Report

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

Client : LCA Environmental, Inc. - Dallas, TX

Lab Job No. : 15B-15280

Project : JPS, 820 Uptown Road

Report Date : 12/11/2015

Project # : 151209

Sample Date : 12/09/2015

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

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Sample Number	Client Sample Description / Location	Asbestos Content

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced, except in full, without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.



Analyst(s): Ashley Bishop

Lab Manager : Heather Lopez

Approved Signatory : _____

Lab Director : Bruce Crabb

Approved Signatory : _____

Thank you for choosing Moody Labs

Moody Labs

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
Supplement to PLM Summary Report

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client : LCA Environmental, Inc. - Dallas, TX

Project : JPS, 820 Uptown Road

Project # : 151209

Lab Job No. : 15B-15280

Report Date : 12/11/2015

Page 1 of 2

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
1-1A	Caulking (White)	100%	Calcite	50%	12/11	AB
			Binders / Fillers	50%		
2-1B	Caulking (White)	100%	Calcite	50%	12/11	AB
			Binders / Fillers	50%		
3-1C	Old Caulking (Off-White)	15%	Chrysotile	5%	12/11	AB
			Binders / Fillers	95%		
	New Caulking (White)	85%	Calcite	50%		
			Binders / Fillers	50%		
4-2A	Sealant (Black)	99%	Cellulose Fibers	10%	12/11	AB
			Calcite / Tar Binders	90%		
	Paint (White)	1%	Pigment / Binders	100%		
5-2B	Old Black Sealant (Black)	40%	Chrysotile	5%	12/11	AB
			Tar Binders	95%		
	New Black Sealant (Black)	40%	Cellulose Fibers	10%		
			Calcite / Tar Binders	90%		
	White Sealant (White)	20%	Synthetic Fibers	10%		
			Calcite	40%		
			Binders / Fillers	50%		
6-2C	Not Analyzed - Positive Stop	100%			12/11	AB
7-3A	Sealant (Grey / Black)	100%	Chrysotile	5%	12/11	AB
			Calcite	30%		
			Tar Binders	65%		
8-3B	Not Analyzed - Positive Stop	100%			12/11	AB
9-3C	Not Analyzed - Positive Stop	100%			12/11	AB
10-4A	Sealant (Black)	100%	Cellulose Fibers	10%	12/11	AB
			Calcite / Tar Binders	90%		
11-4B	Sealant (Black)	100%	Cellulose Fibers	10%	12/11	AB
			Calcite / Tar Binders	90%		

Moody Labs

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
Supplement to PLM Summary Report

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client : LCA Environmental, Inc. - Dallas, TX

Project : JPS, 820 Uptown Road

Project # : 151209

Lab Job No. : 15B-15280

Report Date : 12/11/2015

Page 2 of 2

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
12-4C	Sealant (Black)	100%	Cellulose Fibers	10%	12/11	AB
			Calcite / Tar Binders	90%		
13-5A	Sand Layer (Grey)	5%	Aggregate	100%	12/11	AB
	Roof Membrane (Black)	25%	Synthetic Fibers	10%		
			Tar Binders	90%		
	Roofing Felt (Black)	10%	Glass Wool Fibers	45%		
			Tar Binders	55%		
	Roofing Tar (Black)	10%	Tar Binders	100%		
14-5B	Underlayment (Tan)	50%	Cellulose Fibers	80%	12/11	AB
			Perlite	20%		
	Sand Layer (Grey)	5%	Aggregate	100%		
	Roof Membrane (Black)	25%	Synthetic Fibers	10%		
			Tar Binders	90%		
	Roofing Felt (Black)	10%	Glass Wool Fibers	45%		
15-5C			Tar Binders	55%	12/11	AB
	Roofing Tar (Black)	10%	Tar Binders	100%		
	Underlayment (Tan)	50%	Cellulose Fibers	80%		
			Perlite	20%		
	Sand Layer (Grey)	5%	Aggregate	100%		
	Roof Membrane (Black)	25%	Synthetic Fibers	10%		
			Tar Binders	90%		
	Roofing Felt (Black)	10%	Glass Wool Fibers	45%		
			Tar Binders	55%		
	Roofing Tar (Black)	10%	Tar Binders	100%		
	Underlayment (Tan)	50%	Cellulose Fibers	80%		
			Perlite	20%		

Please call in advance for immediate, after-hour, & weekend pricing & availability.

Page 1 of 1

ASBESTOS PLM

Bulk ☐ Immediate ☐ 1 day ☐ 2 day ☒ 3 day ☐ 5 day
☐ Analyze All ☒ Positive Stop

PCM Air (7400)

☐ Immediate ☐ 1 day ☐ 2 day ☐ 3 day ☐ 5 day

TOTAL DUST (0500/0600)

☐ 1 day ☐ 2 day

ASBESTOS TEM

Air AHERA Method ☐ 6 hr ☐ 12 hr ☐ 24 hr
 Air 7402 (Modified) ☐ 1 day ☐ 2 day ☐ 3 day
 Bulk ☐ 1 day ☐ 2 day ☐ 3 day ☐ 5 day
 Water/Wipe/Micro Vac ☐ 1 day ☐ 2 day ☐ 3 day
 Analyze Blanks ☐ Yes ☐ No

MOLD

Direct Exam ☐ Immediate ☐ 1 day ☐ 2 day
 Standard Air ☐ Immediate ☐ 1 day ☐ 2 day
 Expanded Air ☐ Immediate ☐ 1 day ☐ 2 day
 Culture** ☐ 10-14 days
 Analyze Blanks ☐ Yes ☐ No

Turnaround of Culture Samples subject to Culture Growth

BACTERIA**

Colony Counts (CC) ☐ 3 day ☐ 5 day
 CC + Gram Stain ☐ 3 day ☐ 5 day
 Coliform & E. coli (P/A) ☐ 2-3 day
 Legionella ☐ 14 days

OTHER:

Billing Company / City: LCA Environmental, Inc.

Submitter's Company: LCA Environmental, Inc.

Submitter's Name: Robert Lauer

Project: JPS - 820 Uptown Road

Contact Information: Name: Robert Lauer

E-mail Results to: lauer@lcaenvironmental.com, barganier@lcaenvironmental.com, hale@lcaenvironmental.com

Invoice Address: _____

of Samples: 15

Sample Date: 12/9/15

Project #: 151209

Phone #: 972-241-6680

Mobile #: 940-783-5158

Fax #: 972-241-6689

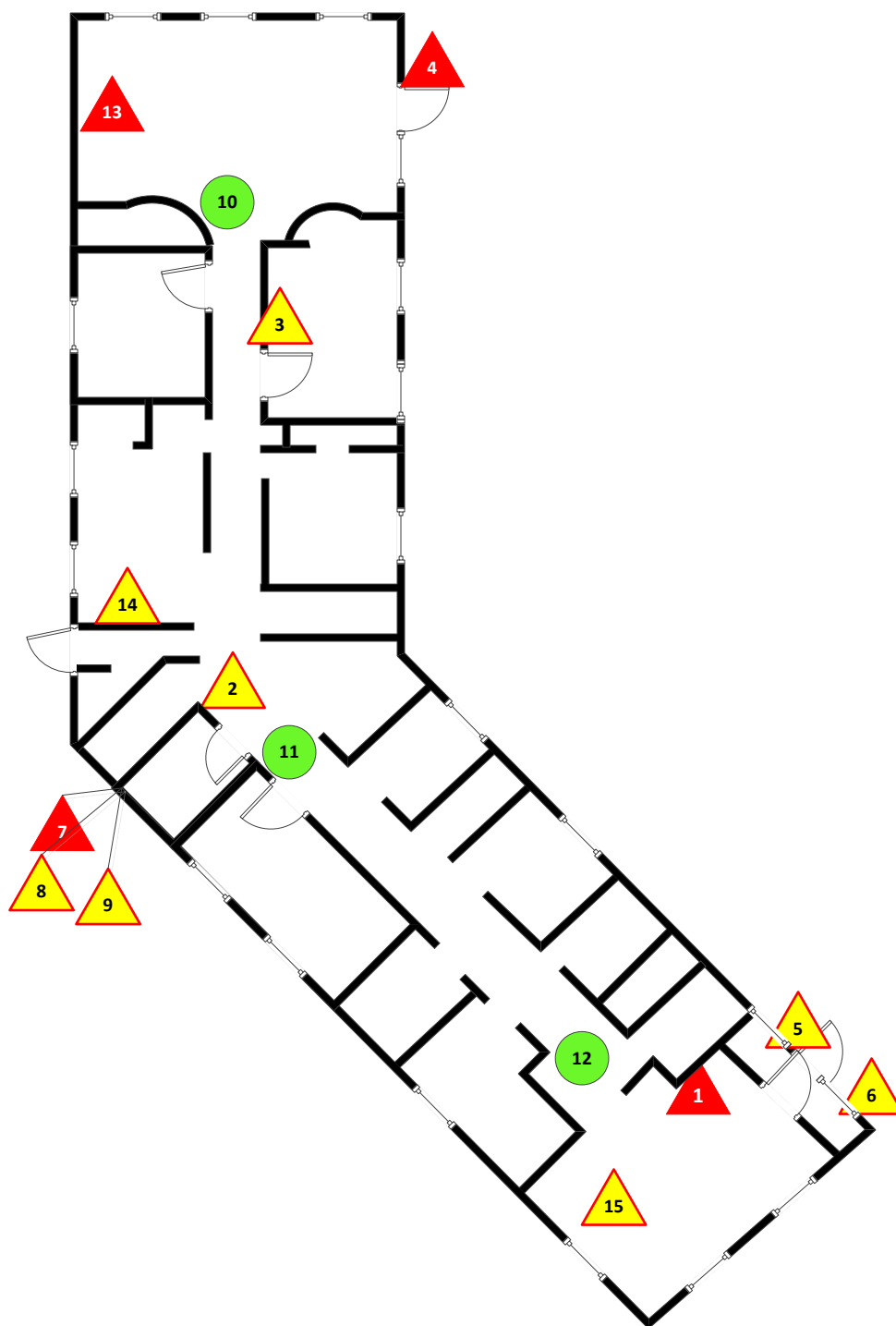
P.O. #: _____

Please review paperwork and samples before submitting to lab. Unsealed / improperly packaged / damaged / expired samples or excessive administrative requests may incur additional fees

Notes: _____

Sample #	Sample Description	Vol. / Area (if applicable)	Location / Notes
1-1A	Door and Window Caulk		West side - N. Doorway
2-1B	I		N side window
3-1C	I		East side Doorway
4-2A	HVAC Sealant (Black paintal wht)		North unit
5-2B	I		Center unit
6-2C	I		South unit
7-3A	HVAC Sealant (Grey)		North unit
8-3B	I		I
9-3C	I		I
10-4A	Penetration Sealant (Black)		North side
11-4B	I		East side
12-4C	I		South side
13-5A	Roof Core		NW corner
14-5B	I		Center
15-5C	I		SE Corner

Released By: <u>[Signature]</u> <u>1154</u>	Date / Time: <u>12-9-15</u>	Received By: <u>[Signature]</u>	Date / Time: <u>12/9/15 11:55AM</u>
Released By: _____	Date / Time: _____	Received By: _____	Date / Time: _____



NON-ACBM Sample Locations



ACBM Sample Locations



Positive Stop Sample Locations



NOT TO SCALE

JPS Health Network

Pre-Demolition Inspection for ACBM

Figure 1

Sample Location Plan

Drawn By: ACL

Date: 12/14/15

Location: 817 Brown Trail, Bedford, TX

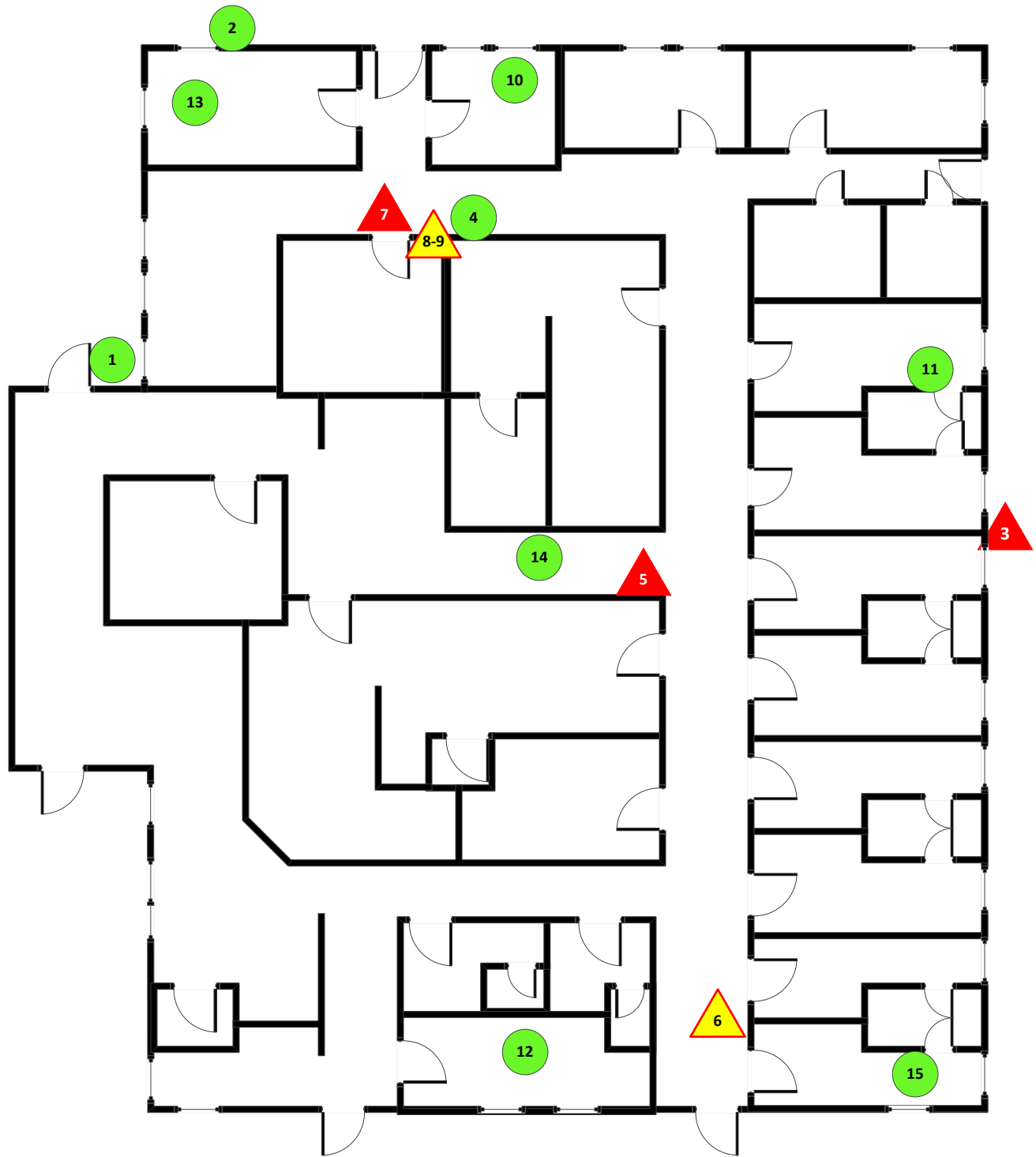
LCA Project No.: 151209

Approved By: EBB

Date: 12/14/15

Source: Field Drawing of Site

Filename: 151209 Figures



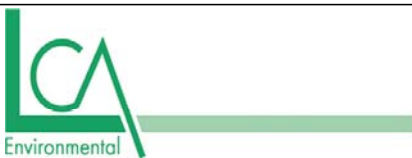
NON-ACBM Sample Locations



ACBM Sample Locations



Positive Stop Sample Locations

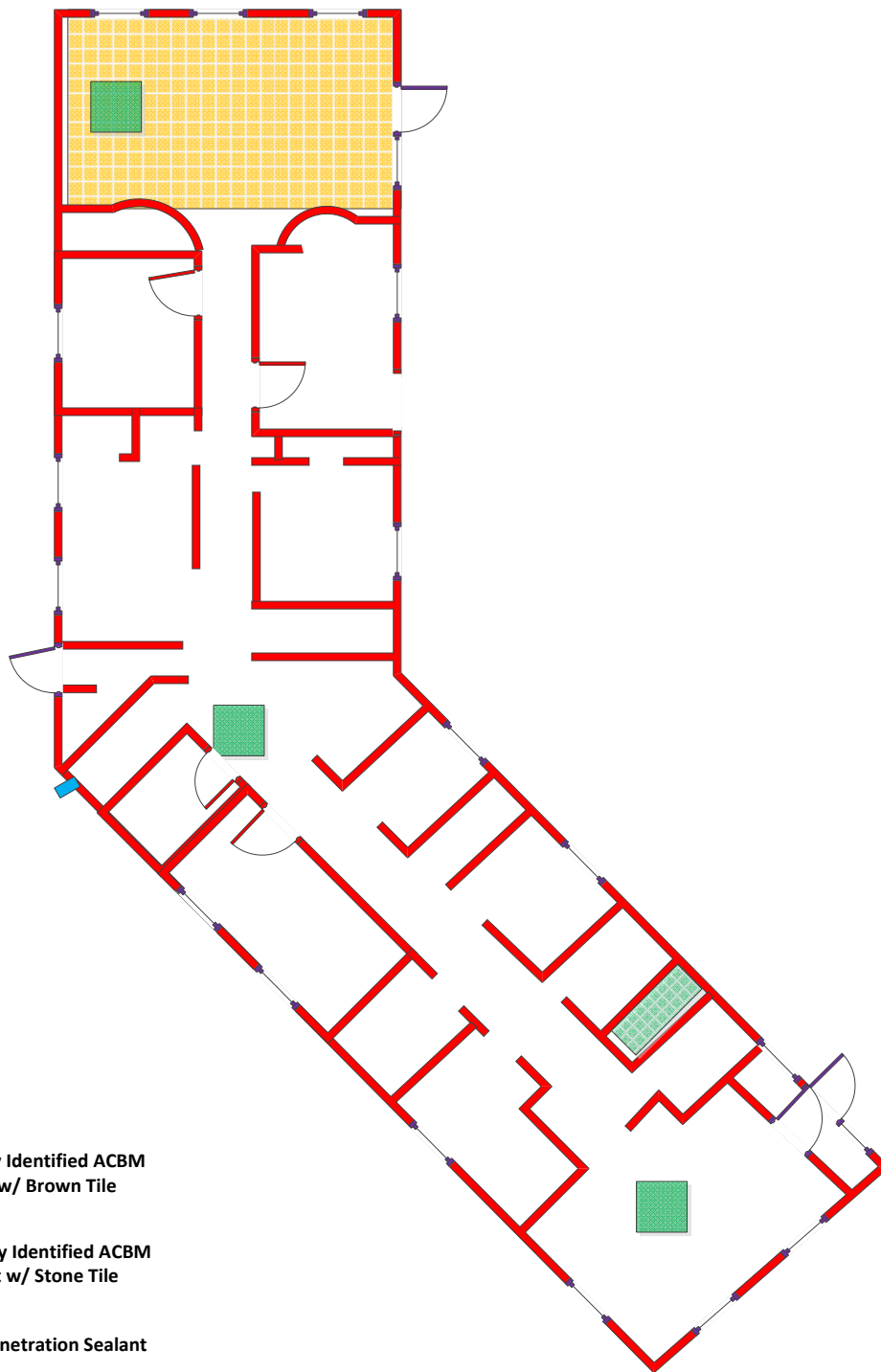








NOT TO SCALE

JPS Health Network
Pre-Demolition Inspection for ACBM

Figure 2
Sample Location Plan

Drawn By: ACL	Date: 12/10/15	Location: 820 Uptown Blvd. Bedford, TX	LCA Project No.: 151209
Approved By: EBB	Date: 12/10/15	Source: Field Drawing of Site	Filename: 151209 Figures



-  Previously Identified ACBM
Grout w/ Brown Tile
-  Previously Identified ACBM
Grout w/ Stone Tile
-  ACBM Penetration Sealant
-  Previously Identified ACBM Joint
Compound and ACBM Black Cove Base
Mastic
-  ACBM Window and Door
Caulk
-  ACBM Vertical Expansion
Joint

NOTE: Previously identified ACBM roof flashing is located around the perimeter of the roof



NOT TO SCALE

JPS Health Network

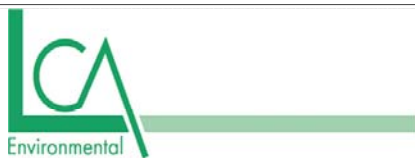
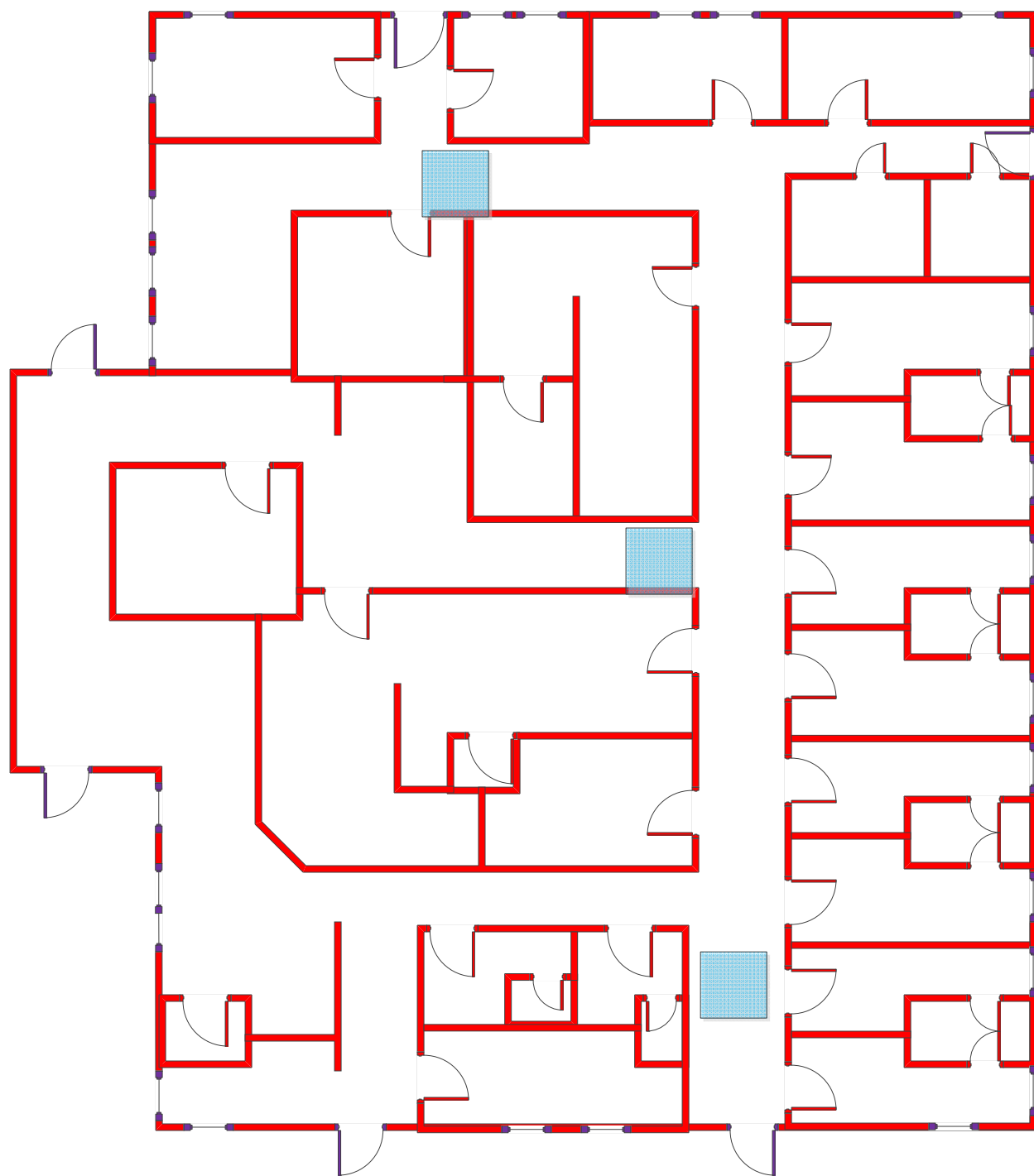
Pre-Demolition Inspection for ACBM

Figure 3

Asbestos Location Plan

Drawn By: ACL	Date: 12/14/15	Location: 817 Brown Trail, Bedford, TX
Approved By: EBB	Date: 12/15/15	Source: Field Drawing of Site

LCA Project No.: 151209
Filename: 151209 Figures



NOT TO SCALE

JPS Health Network
Pre-Demolition Inspection for ACM

Figure 4
Asbestos Location Plan

Drawn By: ACL	Date: 12/10/15	Location: 820 Uptown Blvd. Bedford, TX	LCA Project No.: 151209
Approved By: EBB	Date: 12/10/15	Source: Field Drawing of Site	Filename: 151209 Figures