

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that C-PORT CREDIT UNION

Located At 285 FOREST AVE

Job ID: 2011-10-2440-DEMO

CBL: 112- H-001-001

has permission to Demolish entire building (former Arby's)

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

[Handwritten Signature] 11/2/11

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2011-10-2440-DEMO	Date Applied: 10/03/2011	CBL: 112- H-001-001	
Location of Construction: 285 FOREST AVE	Owner Name: C-Port Credit Union	Owner Address: 50 Riverside Industrial Pkwy, Portland, ME 04103	Phone: 253-4111
Business Name: Future Business: C-Port Credit Union	Contractor Name: Dennis Landry @ French Connection	Contractor Address: 68 Mussey RD SCARBOROUGH MAINE 04074	Phone: (207) 730-5566
Lessee/Buyer's Name:	Phone:	Permit Type: DEMO	Zone: B-2
Past Use: Arby's Restaurant	Proposed Use: To demolish building – permit to rebuild is under #2011-10-2435	Cost of Work: \$28,000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved w/conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: N/A Type: DEMOLITION Signature: <i>[Signature]</i>
Proposed Project Description: Demo complete building		Pedestrian Activities District (P.A.D.) 11/2/11	
Permit Taken By:		Zoning Approval	

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work.</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>#2011-287</p> <p><input type="checkbox"/> Maj <input type="checkbox"/> Min <input checked="" type="checkbox"/> MM</p> <p>Date: <i>[Signature]</i> 10/14/11</p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>[Signature]</i></p>
	CERTIFICATION		

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

10-29-11

No Hazards in Building

Until see letter from Luke Billamore

PWD Maryland ^{disconnected} September 16th
Permit # 6441

SEWER

CMP

Disconnected sewer meter removed
Cindy confirmed

waiting for Phil to sign off before Demo can be issued.

11/1/11 Approved to issue Demo only from N/A
Phil D.
Jan B.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Director of Planning and Urban Development
Penny St. Louis

Job ID: 2011-10-2440-DEMO

Located At: 285 FOREST AVE

CBL: 112- H-001-001

Conditions of Approval:

Building

1. Demolition permits are valid for a period of 30 days from the date of issuance. A written request must be submitted and granted for an extension to this time period. Dust prevention shall be controlled per Chapter 6 of the Municipal Ordinance and demolition per Section 3303 of the IBC 2009.
2. Demolition permit only. No other construction activities allowed until a separate approved building permit is issued. The foundation hole shall be filled in and the site graded.

Fire

1. All construction shall comply with City Code Chapter 10. Permit is for demolition only. Any construction will require a separate permit.
2. Any cutting and welding done will require a Hot Work Permit from Fire Department.

Jeanie Bourke - FW: 285 Forest Av (Arbys) - Utility Notice

From: Mason Rowell <mrowell@landryfrenchconstruction.com>
To: "jmb@portlandmaine.gov" <jmb@portlandmaine.gov>
Date: 10/20/2011 9:59 AM
Subject: FW: 285 Forest Av (Arbys) - Utility Notice

Jeanie, please see below.

Thank you.

Mason

Mason Rowell

Landry|French Construction Company

p. 207.730.5566
f. 207.730.5567
c. 207.400.9043
e. mrowell@landryfrenchconstruction.com

From: Mason Rowell
Sent: Monday, October 17, 2011 9:52 AM
To: 'ldobson@portlandmaine.gov'
Cc: Kevin French
Subject: RE: 285 Forest Av (Arbys) - Utility Notice

Good Morning Lannie, in speaking with CMP, they told me that they will not send written notification that the power has been removed from the Arby's building, but did confirm verbally that it has been removed. They also told me that if anyone from the City needed to contact them, to call and ask for Cindy Deschene.

Does this satisfy the City's requirements for issuing the demolition permit?

Please let me know if you have any questions or concerns.

Thanks.

Mason

Mason Rowell

Landry|French Construction Company

p. 207.730.5566
f. 207.730.5567
c. 207.400.9043
e. mrowell@landryfrenchconstruction.com

From: Mason Rowell
Sent: Friday, October 07, 2011 3:15 PM
To: 'ldobson@portlandmaine.gov'
Subject: 285 Forest Av (Arbys) - Unutil Notice

Lannie, thanks for your help this afternoon in receiving our building permit application for the cPort Federal Credit Union (going in at 285 Forest Ave).

As discussed, please find Unutil's notice below regarding the retirement of their service.

Once I have CMPs notice I will forward that to you as well.

Thanks.

Mason

Mason Rowell

Landry | French Construction Company

p. 207.730.5566
f. 207.730.5567
c. 207.400.9043
e. mrowell@landryfrenchconstruction.com

From: Bellemare, Richard [<mailto:bellemare@unitil.com>]
Sent: Friday, September 30, 2011 3:14 PM
To: Mason Rowell
Subject: 285 Forest Av (Arbys)

Mason

This service has been retired at the location we looked at. We have a yellow pipeline marker at the location

Call with questions

Rick Bellemare
Distribution Supervisor
Unitil/Northern Utilities
207-541-2504
Cell # 207-252-0488
bellemare@unitil.com

entered CD

2011 10 2440



See Permit # 2011-10-2440

Demolition of a Structure Permit Application

B-2

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>285 FOREST AVE</u>		
Total Square Footage of Proposed Structure <u>3,815</u>	Square Footage of Lot: <u>28,550</u>	
Tax Assessor's Chart, Block & Lot: Chart# <u>112</u> Block# <u>A00</u> Lot# <u>00</u>	Owner: <u>C-Port Credit Union</u>	Telephone: <u>878-6200</u>
Lessee/Buyer's Name (If Applicable) <u>OCT 3 2011</u> Dept. of Building Inspections City of Portland Maine	Applicant name, address & telephone: Handy/French Construction <u>C-Port</u> <u>50 RIVERSIDE INDUSTRIAL PARK</u> <u>PORTLAND, ME / 878.6200</u>	Cost Of Work: \$ <u>28,000</u> Fee: \$ <u>300</u>
Current legal use: (i.e. garage, warehouse) <u>RESTAURANT</u> stephan # 2011-281 If vacant, what was the previous use? _____ How long has it been vacant? <u>2 Week</u>		
Project description: <u>Complete Building</u>		
Contractor's name, address & telephone: <u>HANDY/FRENCH CONSTRUCTION</u> <u>68 MUSSEY RD, SCAMBOROUGH, ME 04074 - 207.730.5566</u>		
Who should we contact when the permit is ready: <u>Handy/French</u>		
Mailing address: <u>68 MUSSEY RD</u> Telephone: <u>730.5566</u> <u>SCAMBOROUGH ME 04074</u>		

Electronic files in pdf format are also required

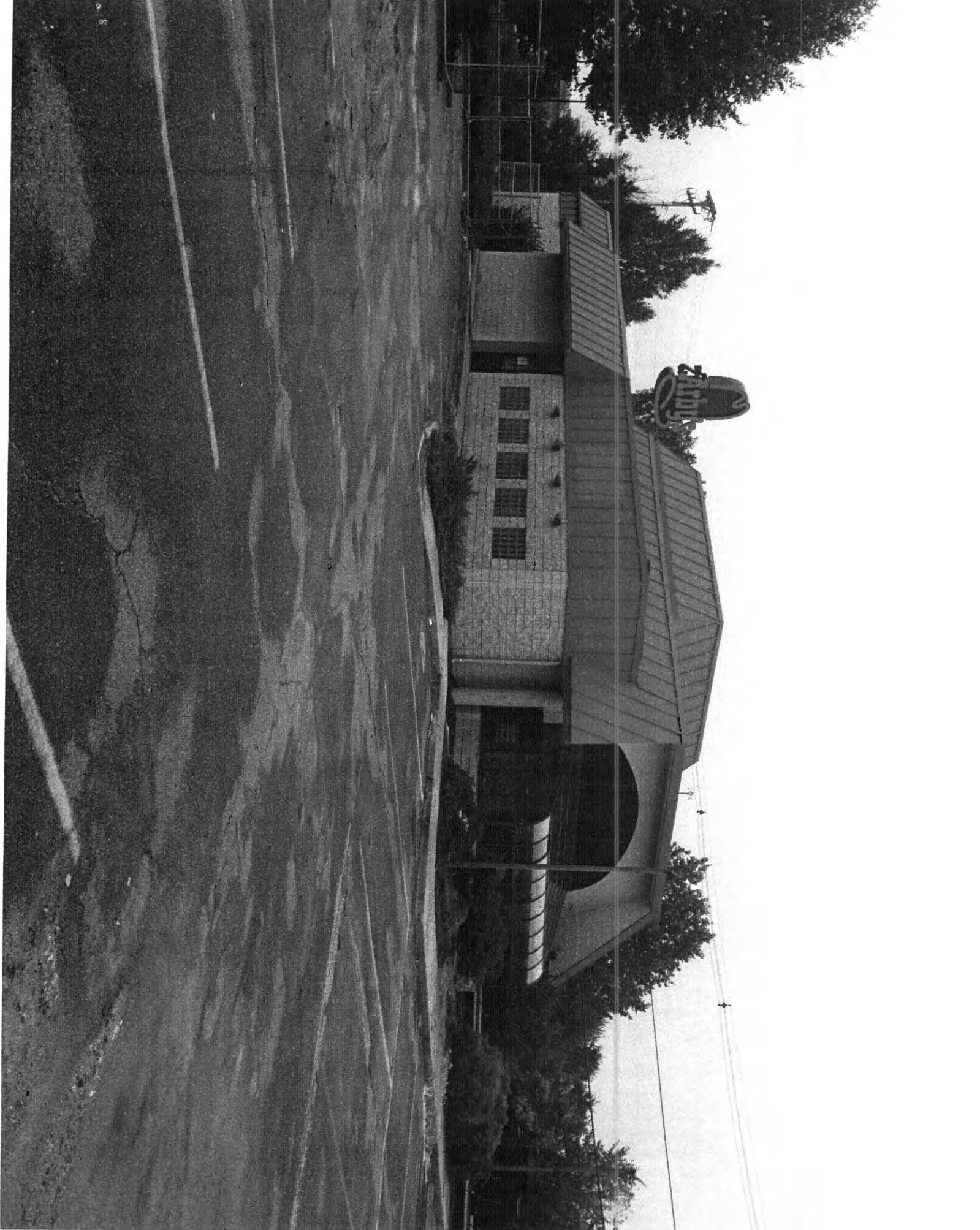
Please submit all of the information outlined in the Demolition call list. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant:	Date: <u>9/30/11</u>
-------------------------	----------------------

This is not a permit; you may not commence ANY work until the permit is issued.





Demolition Call List & Requirements

Site Address: 285 FOREST AVE

Owner: C-Port Credit Union

Structure Type: Block / Steel

Contractor: Landy / French

Utility Approvals	Number	Contact Name/Date
Central Maine Power	1-800-750-4000	<u>BENNET / 9.29.11</u>
Unitil	1-207-541-2533	<u>RICK / 9.29.11</u>
Portland Water District	761-8310	<u>DONNA / 9.29.11</u>
Dig Safe	1-888-344-7233	<u></u>

After calling Dig Safe, you must wait 72 business hours before digging can begin.

DPW/ Traffic Division (L. Cote)	874-8891	<u>756-8291 KEVIN THOMAS / 9.29.11</u>
DPW/ Sealed Drain Permit (C. Merritt)	874-8822	<u>CAROL / 9.29.11</u>
Historic Preservation	874-8726	<u>DEB / 9.29.11</u>
DEP - Environmental (Augusta)	287-2651	<u>SAM / 9.29.11</u> <u>JOHN / 10.3.2011</u>

Additional Requirements

- 1) Written notice to adjoining owners
- 2) A photo of the structure(s) to be demolished
- 3) A plot plan or site plan of the property
- 4) Certification from an asbestos abatement company
- 5) Electronic files in pdf format are also required in addition to hard copy

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost

All construction and demolition debris generated in Portland must be delivered to Riverside Recycling Facility at 910 Riverside Street. Source separated salvage materials placed in specifically designated containers are exempt from this provision. For more information contact Troy Moon @ 874-8467.

U.S. EPA Region 1 - No Phone call required. Just mail copy of State notification to:

Demo / Reno Clerk
US EPA Region I (SEA)
JFK Federal Building
Boston, MA 02203

I have contacted all of the necessary companies/departments as indicated above and attached all required documentation.

Signed: [Signature]

Date: 9/30/2011

or more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



ASBESTOS BUILDING DEMOLITION NOTIFICATION

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
Lead & Asbestos Hazard Prevention Program
17 State House Station, Augusta, Maine 04333



Maine law requires the filing of the ASBESTOS BUILDING DEMOLITION NOTIFICATION with the Department prior to demolition of any building except a single-family home.

Building owners are required to provide this notification of the demolition of a building to the DEP at least 5 working days prior to the demolition. This notification is not required before the demolition of a single-family residence or related structure (e.g., garage, shed, barn). It is also not required if previous notification of the demolition has been provided to the DEP as part of an asbestos abatement project notification. *Demolition* means the tearing down or intentional burning of a building or part of a building.

Prior to demolition, building owners must determine if there is any asbestos-containing material(s) (ACM) in the building. An "asbestos inspection" by a DEP-licensed Asbestos Consultant is required for all buildings except single-family homes and residential buildings with 2-4 units built after 1980. In lieu of an asbestos inspection, pre-1981 residential buildings with 2-4 units can be surveyed to identify possible ACM by someone knowledgeable about ACM, such as a code enforcement officer or building inspector. If materials that may contain asbestos are found, then you can either assume they are ACM or hire a DEP-licensed Asbestos Consultant to test the materials.

Whenever more than 3 square feet or 3 linear feet of ACM is identified, the ACM must be abated in accordance with the Maine Asbestos Management Regulations by a DEP-licensed Asbestos Abatement Contractor. This includes materials presumed to be ACM. Check www.maine.gov for a listing of asbestos contractors.

Prior to issuing a local demolition permit, the DEP requests that municipalities have applicants for municipal demolition permits complete this form and fax it to the DEP at 207-287-7826. Municipalities should not issue local demolition permits if the required asbestos inspection or survey has not been performed and identified ACM removed.

Were regulated asbestos-containing building materials found? yes no

property address: 285 FOREST AVE PORTLAND ME 04101	building description: : pre-1981 residential with 2-4 units : post-1980 residential with 2-4 units other: COMMERCIAL. YR UNKNOWN.
asbestos survey/inspection performed by: (name & address) SUMMIT ENVIRONMENTAL 640 MAIN STREET LEWISTON ME 04240 telephone: 207.795.6009	asbestos abatement contractor ABATEMENT PROFESSIONALS (ROBERT RICKETT) 590 COUNTY RD STE #2 WESTBROOK ME 04092 telephone: 207.773.1276
property owner: (name & address) PORT CREDIT UNION (GENE ARDINO) 50 RIVERSIDE INDUSTRIAL PKWY PORTLAND ME 04103 telephone: 207.878.6200	demolition contractor: (name & address) LANDRY FRENCH CONSTRUCTION 68 MUSSEY RD SCARBOROUGH ME 04074 telephone: 207.730.5566
demolition start date:	demolition end date:

This demolition notification does not take the place of the Asbestos Project Notification if applicable

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

MAISON POWELL / LATIMY FRENCH Print Name: Owner/Agent 207.730.5566 Telephone #	PROJECT MANAGER Title 207.730.5567 FAX #	 Signature 9/30/11 Date
---	---	----------------------------------



Demolitions and Asbestos

1) Overview

In Maine, building demolitions happen on a regular basis. Many of the demolitions occur in older buildings that are likely to contain some asbestos products, particularly in or on heating (HVAC), wall, floor, and ceiling systems. These demolition projects may be happening without the proper protection of employees, the general public, and the environment. It is important to remember that state and federal laws require that owners have buildings inspected and have any asbestos products properly removed prior to demolition. The Maine DEP is forwarding this information to municipal officials in an effort to increase awareness of and compliance with applicable rules, resulting in less asbestos exposure to the general public, demolition site personnel, and environment.

2) What Can Municipalities Do To Help?

Municipalities can greatly assist the people of Maine and the Department by joining with the DEP and the US EPA to ensure that asbestos is properly managed during demolitions. *Specifically, municipalities can hand out appropriate information, issue demolition permits only to persons, who can demonstrate that they will properly handle the asbestos, and mail or fax the building demolition (BDF) report form to the Department.*

The following check-off list can be used.

- A) _____ Provided "Asbestos Fact Sheet" to Applicant
- B) _____ Had applicant fill out "Building Demolition Form" (BDF)
- C) _____ Did not issue Demolition Permit to Applicant not answering "Yes" to three questions on BDF Form (OPTIONAL BUT SUGGESTED)
- D) _____ Municipality faxed (or Mailed) BDF Form to DEP at 287-7826

3) What Are The Rules?

Simply stated state and federal asbestos rules and regulations require that buildings be inspected for asbestos products and have them removed prior to demolition. The inspection and removal operations must be performed by DEP-licensed companies under regulated and controlled conditions.

4) Using The Building Demolition Report Form

The purpose of this form is to ensure that an applicant has the correct information to properly remove asbestos from a building prior to demolition. The form has two parts which need to be filled out by the applicant. The first section of the Form, Per-Demolition Building Inspection.

Portland (Southern Maine Regional Office): 207-822-6300; 888-769-1036
Maine Department of Environmental Protection

What is asbestos?

Asbestos is a general term for several kinds of natural mineral fibers that have been used to strengthen and fireproof materials for nearly 4,000 years. The fibers are recovered from asbestos ore mined primarily in Canada, Russia, and South Africa. In addition to being good insulators, asbestos fibers are strong, flexible, fireproof, and very resistant to chemical attack.

What products contain asbestos?

Asbestos is found in a wide variety of products. It has been used to manufacture nearly 3,500 products such as pipe insulation, boiler covering, sprayed-on acoustical plaster, vinyl floor products, rigid siding, cement pipe, gaskets, paints, paper, textiles, and friction materials like disc brakes. Buildings constructed before 1980 are very likely to contain some asbestos products.

Is asbestos a health or environmental problem?

The presence of asbestos in such a wide variety of consumer products means that most Americans have been exposed, over time, to this mineral to one degree or another.

For the vast majority of Americans who have never worked with asbestos, the exposure received in their lifetime should have no significant health effects. However, for those exposed to large amounts of asbestos for significant periods of time, there may be serious health consequences.

Prolonged high exposure to asbestos fibers has been shown to cause asbestosis (lung scarring), lung cancer, mesothelioma, and several internal cancers such as cancers of the stomach and larynx. People who have been exposed to asbestos who also smoke have a much greater chance of disease than nonsmokers.

Is all asbestos potentially dangerous?

Asbestos products are potentially dangerous if they release asbestos fibers to the air where the fibers can enter the body through the lungs.

Friable asbestos, such as pipe and boiler covering and spray-on insulation, is the asbestos of primary concern. It easily releases asbestos fibers into the air when crushed, handled or disturbed. Asbestos that is in good condition or in a form that does not easily release fibers is much less of a hazard. This means that well-maintained asbestos or asbestos tightly bound into materials like vinyl or cement is much less likely to release asbestos fibers.

What are the laws regarding asbestos?

In Maine, the asbestos regulations apply to any work that impacts greater than 3 square feet or 3 linear feet of asbestos. The Maine "Asbestos Management Regulations" require that the Department be notified prior to removal or repair of asbestos that companies performing inspection, monitoring, design, training, asbestos analysis or abatement be licensed with the Department, and that certain work practices be followed to protect employees and the public. Also, individuals working for the licensed companies must be trained and certified with the Department.

Engineering controls, such as polyethylene "containments", negative pressure ventilation, and wet methods, are basic requirements in the asbestos regulations of both the Maine DEP and the U.S. Occupational Safety and Health Administration (OSHA). Engineering controls minimize the potential for asbestos fiber release in and out of the asbestos work area. The importance of utilizing proper engineering controls on an asbestos project can not be overemphasized.

Maximum allowable employee exposures are regulated by OSHA and personal protective equipment (suits, respirators, etc.) and hygiene standards are prescribed. Protective equipment is to be used only in conjunction with engineering controls and not as a "stand-alone" defense against inhalation of asbestos fibers.

Who regulates asbestos?

Several state and federal agencies regulate asbestos in Maine including:

- Maine Department of Environmental Protection (DEP): Primary asbestos contact in Maine. Responsibilities include regulating licensing, notification, training, storage, transportation, disposal and work practices for removal, inspection, design, monitoring, and analysis of asbestos. Telephone number: 287-2651.



CONFIDENCE | COMMITMENT | COMMUNITY

main branch
50 Riverside Industrial Parkway, Portland, ME 04103
mailing address: PO Box 777, Portland, ME 04104
tel: [207] 878-6200 fax: [207] 878-6211

branch
399 Western Avenue, Augusta, ME 04330
tel: [207] 623-1001 fax: [207] 623-3639

branch
313 US Route 1, Scarborough, ME 04074
tel: [207] 883-2448 fax: [207] 883-0332

[800] 464-0253 www.cportcu.org

September 20, 2011

Mr. William McKenney
Senior Project Manager
P.O. Box 1000 MS#6000
Portland, ME 04104-5005

Dear Bill:

This letter serves to notify you that we will be obtaining a permit to demolish the former Arby's structure at our 285 Forest Ave, Portland property. We expect that demolition to occur in October.

Please let me know if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Gene Ardito", written in a cursive style.

Gene Ardito
President and CEO



CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

Oct 3 2011

Received from Jandy French

Location of Work 285 Fawcett

Cost of Construction \$ _____ Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: _____

Building (IL) Plumbing (I5) _____ Electrical (I2) _____ Site Plan (U2) _____

Other _____

CBL: 112 H 001

Check #: 3552 Total Collected \$ 300.00

**No work is to be started until permit issued.
Please keep original receipt for your records.**

Taken by: Jayle

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy



PN: 11-3215

September 29, 2011

Mr. Gene Ardito
cPort Credit Union
P. O. Box 777
Portland, Maine 04104

Re: Asbestos Demolition Impact Survey, Lead-Based Paint Determination, and Hazardous Materials Assessment for the Former Arby's Restaurant Located on Forest Avenue in Portland, Maine.

Dear Mr. Ardito:

At the request of the cPort Credit Union (cPort), Summit Environmental Consultants, Inc. (Summit) completed an asbestos demolition impact survey, lead-based paint determination, and a hazardous materials assessment for the above referenced structure.

Asbestos Demolition Impact Survey

This asbestos demolition impact survey was conducted in accordance with the MEDEP Chapter 425 Asbestos Management Regulations promulgated April 3, 2011. The survey was completed to provide cPort with information regarding the presence of Asbestos-Containing Materials (ACM) present on the interior and exterior of the former Arby's restaurant located at 285 Forest Avenue in Portland, Maine. Ms. Suzanne Chase (Summit), an asbestos inspector licensed by the MEDEP, performed the field survey on September 16, 2011. Completion of the survey included:

- Visual identification of suspect ACM on the interior and exterior of the structure;
- Collection of bulk samples of the identified suspect ACM in accordance with MEDEP regulations; and
- Quantification of ACM identified by laboratory analysis.

An asbestos identification survey is subject to a variety of limitations and may not be able to identify all ACM present throughout a structure. Limitations to be considered in interpreting the results of the survey performed on this building include the following:

- Variations in building materials used during construction and subsequent renovations; and
- Condition of the building at the time of the survey.

Bulk samples of suspect ACM collected during the survey were submitted to EMSL Analytical, Inc. of Cinnaminson, New Jersey for analysis. The method used to analyze the bulk samples collected during this survey was the recommended United States Environmental Protection Agency (USEPA) procedure of Polarized Light Microscopy (PLM) via Method EPA 600/R-93/116. Additionally, non-friable organically bound (NOB) samples were analyzed using a "gravimetric" preparation which removes the binding matrix from the sample to prevent interference with sample analysis and asbestos percent characterization. Samples were analyzed at the EMSL

laboratory, which is certified to perform asbestos analysis by both the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA). EMSL is a MEDEP licensed Asbestos Analytical Laboratory. Complete laboratory results and chain of custodies are included as Attachment A.

The following is a summary of our findings and laboratory analytical results:

The building consists of a single story masonry building formerly utilized as a restaurant. The building is constructed slab-on-grade with a flat rubber roof.

Suspect ACM identified during the survey included:

- Sheetrock ceiling material;
- Two types of ceiling tile; and
- Two types of roof tar material.

Thirteen (13) samples of suspect ACM were collected by Summit for laboratory analysis. Laboratory analysis identified black roof tar material as ACM.

Table 1 presents a summary of identified ACM associated with the building and includes the quantity and estimated removal cost of ACM present:

TABLE 1

Identified ACM	Sample Number	Total Estimated Quantity	Unit	Unit Cost	Estimated Removal Cost
Roof tar material (Black)	3215-04B	30	Linear Feet(LF)	\$25/LF	\$750.
TOTAL					\$750.

The identified ACM was observed to be in good condition. ACM is generally classified in two main categories; friable and non-friable. These categories are defined as follows:

- Friable ACM is a material that contains equal to or greater than one percent asbestos by weight or visual estimation that can be crumbled, pulverized or reduced to powder by hand pressure when dry.
- Non-friable ACM contains asbestos such that the fibers have been locked in by a bonding agent, coating, binder or other material such that the asbestos will not release fibers during any reasonably appropriate use, handling, storage, transport or processing.

Intact ACM roof materials are typically classified as non-friable.

The removal of asphaltic or petroleum-based asbestos-containing roofing materials, mastics, glues, cements, sealants, coatings and adhesives; provided they are not sanded, ground, abraded or cut with a mechanical roof cutter; is not subject to the MEDEP Chapter 425 Asbestos Management Regulations (April 3, 2011). It is recommended that these materials be removed by a roofing contractor whose employees have completed Occupational Safety and Health

Administration (OSHA) asbestos awareness training. The removed materials must be handled and disposed of as non-friable asbestos-containing waste.

HAZARDOUS MATERIALS and UNIVERSAL WASTE

Potential Universal Wastes, as defined by the Universal Waste Rules promulgated by the USEPA, do not require removal unless they are disturbed by renovation or demolition activities. However, if equipment or materials containing Universal Wastes are removed, handling and disposal requirements need to be considered. Universal Wastes typically encountered during building renovation/demolition include polychlorinated biphenyls (PCB)-containing lighting ballasts, fluorescent light bulbs, sodium vapor lights, emergency light batteries and mercury-containing thermostats, gauges and switches.

During the walkthrough evaluation, Summit evaluated the building for the presence of potential hazardous wastes and Universal Wastes.

Material observed included the following:

- Fluorescent light tubes and light ballasts potentially containing PCBs present in light fixtures located throughout the interior of the building;
- Computer monitors; and
- One mercury containing thermostat.

An inventory of these items and associated budgetary costs estimates for removal and disposal are presented in Table 2.

TABLE 2

Hazardous Materials	Estimated Quantity	Unit	Unit Cost	Remediation Cost
Fluorescent Light Tubes	120	Linear Foot	\$0.15	\$18
Suspect PCB-Containing Light Ballasts	55	Pounds	\$0.75	\$42
Computer monitors	4	Each	\$10	\$40
Transportation	1	Per Pickup	\$250	\$250
Labor	2	Mandays	\$500	\$1,000
ESTIMATED TOTAL COST				\$1,350

1. Quantities are estimates based on observations/assumptions that ballasts contain PCBs.
2. Fluorescent lights are measured for disposal by the linear foot of light bulb.
3. Estimated "mandays" are labor time to remove and package wastes for shipment.
4. These costs do not include a contingency.

LEAD BASED PAINT

A Lead-Based Paint (LBP) determination was conducted by Atlantic Environmental Services, a Summit subconsultant, on September 20, 2011. Deborah A. Kasik, a MEDEP certified Lead Risk Assessor, performed the determination. The determination was conducted in accordance with the applicable protocols described in the MEDEP Chapter 242: Lead Management Regulations (Section 7) utilizing a portable X-Ray Fluorescence (XRF) Lead Paint Analyzer (RMD LPA-1),

which non-destructively tests for the presence of LBP. A copy of the LBP determination report is included as Attachment B. Cost estimates presented in this report do not include LBP abatement.

The determination as to whether or not a component contains LBP is based upon the MEDEP Lead Management Regulations (Chapter 424). The MEDEP defines a component as lead-containing if the XRF result is greater than or equal to (\geq) 1.0 milligrams per square centimeter (mg/cm^2).

Lead-containing building components identified on the interior of the building included: vinyl baseboard material in the dining area; and glazing on the ceramic tiles used on the walls in the kitchen and men's and ladies rooms. Soil, dust and water sampling were not performed as part of this LBP inspection.

The condition of the identified components ranges from good to fair as indicated on the field forms which are included in Attachment B. Lead-containing components in good to fair condition are highlighted in blue.

Under current federal and state regulations, lead-containing components do not have to be removed from a structure prior to renovation or removal of specific building components. However, the following regulations/requirements must be followed in relation to disturbance of LBP during renovation or renovation.

1. OSHA 29 CFR 1926.62 requires that an employer protect their personnel from exposure to lead dust during construction or renovation. While primarily an issue for the renovation or abatement contractor, the Owner is responsible to notify all parties involved in the work of the knowledge or presumption that painted surfaces may contain lead.
2. MEDEP requires that building components with LBP be disposed of in a licensed Construction and Renovation (C&D) Landfill, and that a manifest documenting the disposal of this material be provided to the Owner.
3. If LBP is removed from surfaces prior to renovation, the resulting waste must be analyzed using a toxicity characteristic leaching procedure (TCLP) test to determine whether the residue is considered a hazardous waste. If TCLP results indicate levels of leachable lead in excess of 5 parts per million (ppm), the resulting waste must be disposed of as a hazardous material.


SUMMARY

Summit completed an asbestos demolition impact survey, LBP determination, and hazardous materials assessment of the former Arby's restaurant located at 285 Forest Avenue in Portland, Maine. Based on Summit's survey/assessment of the property; ACM, LBP and hazardous materials are present at the building. Should any of these materials be impacted by planned demolition/renovations, Summit recommends, at a minimum, removal of those impacted ACM and hazardous materials prior to commencement of renovation activities, as required by applicable State of Maine and federal rules and regulations.

Please contact me at (207) 795-6009 if you have any questions related to this project or if additional services are required.

Sincerely,

SUMMIT ENVIRONMENTAL CONSULTANTS, INC.

A handwritten signature in cursive script that reads "Suzanne Chase".

Suzanne Chase
Project Scientist
Asbestos Inspector Maine DEP License No. AI-0451

Attachments

Figure 1

FLOOR PLAN – ASBESTOS -INTERIOR

Figure 2

FLOOR PLAN – ASBESTOS -EXTERIOR

Attachment



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041124950

EMSL ANALYTICAL INC
7 CONSTITUTION WAY
SUITE 107
WOBURN, MA 01801
PHONE: (781) 933-8411
FAX: (781) 933-8412

Company : Summit Environmental		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 640 Main Street		Third Party Billing requires written authorization from third party	
City: Lewiston	State/Province: Maine	Zip/Postal Code: 04240	Country: USA
Report To (Name): Suzanne Chase		Fax #: 1-207-795-6128	
Telephone #: 1-207-795-6009		Email Address: schase@summitenv.com	
Project Name/Number: 11-3125			
Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		Purchase Order:	U.S. State Samples Taken: ME

Turnaround Time (TAT) Options* - Please Check							
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input checked="" type="checkbox"/> 48 Hour	<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week
*For TEM Air 3 hours/6 hours, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.							
PCM - Air		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only)			TEM - Dust		
<input type="checkbox"/> NIOSH 7400		<input type="checkbox"/> AHERA 40 CFR, Part 763			<input type="checkbox"/> Microvac - ASTM D 5755		
<input type="checkbox"/> w/ OSHA 8hr. TWA		<input type="checkbox"/> NIOSH 7402			<input type="checkbox"/> Wipe - ASTM D6480		
PLM - Bulk (reporting limit)		<input type="checkbox"/> EPA Level II			<input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)		
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)		<input type="checkbox"/> ISO 10312			Soil/Rock/Vermiculite		
<input type="checkbox"/> PLM EPA NOB (<1%)		TEM - Bulk			<input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity)		
Point Count		<input type="checkbox"/> TEM EPA NOB			<input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity)		
<input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> NYS NOB 198.4 (non-friable-NY)			<input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity)		
Point Count w/Gravimetric		<input type="checkbox"/> Chatfield SOP			<input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity)		
<input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5			<input type="checkbox"/> EPA Protocol (Semi-Quantitative)		
<input type="checkbox"/> NYS 198.1 (friable in NY)		TEM - Water: EPA 100.2			<input type="checkbox"/> EPA Protocol (Quantitative)		
<input type="checkbox"/> NYS 198.6 NOB (non-friable-NY)		Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking			Other:		
<input type="checkbox"/> NIOSH 9002 (<1%)		All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking			<input type="checkbox"/>		

Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: Suzanne Chase	Samplers Signature:
------------------------------	---------------------

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
3125-001A	ceilingtile 2x2 pinhole		SEP 19 11:15
3125-001B	" "		
3125-001C	" "		
3125-002A	2x4 CT		
3125-002B			
3125002c			
3125003A	Sheet rock		
3125003B	" "		

Client Sample # (s):	-	Total # of Samples:
Relinquished (Client):	Suzanne Chase	Date: 9/16/11
Received (Lab):	ROCK 8:40AM	Date: 9-19-2011

Comments/Special Instructions: NOB samples shall be analyzed using PLM NOB-EPA 600/R-93/116 with gravimetric preparation. Reporting limit to <1. As per MEDEP regulations.

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Web: <http://www.emsl.com> Email: cinnaslab@EMSL.com

Attn: Suzanne Chase
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

EMSL Order: 041124950
Customer ID: SECI78
Collected:
Received: 9/19/2011

Fax: (207) 795-6128 Phone: (207) 795-6009

Proj: 11-3125

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: 3125-001A

Lab Sample ID: 041124950-0001

Sample Description: CEILING TILE 2X2 PINHOLE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/21/2011	Gray	70%	30%	None Detected	

Client Sample ID: 3125-001B

Lab Sample ID: 041124950-0002

Sample Description: CEILING TILE 2X2 PINHOLE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/21/2011	Gray	70%	30%	None Detected	

Client Sample ID: 3125-001C

Lab Sample ID: 041124950-0003

Sample Description: CEILING TILE 2X2 PINHOLE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/21/2011	Gray	70%	30%	None Detected	

Client Sample ID: 3125-002A

Lab Sample ID: 041124950-0004

Sample Description: 2X4 CEILING TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/21/2011	Gray	70%	30%	None Detected	

Client Sample ID: 3125-002B

Lab Sample ID: 041124950-0005

Sample Description: 2X4 CEILING TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/21/2011	Gray	70%	30%	None Detected	

Client Sample ID: 3125-002C

Lab Sample ID: 041124950-0006

Sample Description: 2X4 CEILING TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/21/2011	Gray	70%	30%	None Detected	

Client Sample ID: 3125-003A

Lab Sample ID: 041124950-0007

Sample Description: SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/21/2011	Gray	15%	85%	None Detected	

Attachment B

LEAD-BASED PAINT DETERMINATION

AES *Atlantic Environmental Services*
PO Box 615
West Kennebunk, Maine 04094

September 28, 2011

Summit Environmental Consultants
Attn: Sue Chase
640 Main Street
Lewiston, Maine 04240

RE: Lead-Based Paint Inspection Results
Arby's Restaurant, 285 Forest Avenue, Portland, Maine
AES Job #: 11-207

Dear Ms. Chase:

Atlantic Environmental Services has completed the environmental lead-based paint XRF testing at the commercial restaurant structure (Arby's) located at 285 Forest Avenue in Portland, Maine.

Purpose

The purpose of this testing was to determine the presence of lead-based paint on all accessible building components on both the interior and exterior of the building. The lead-based paint testing was performed utilizing a portable X-ray Fluorescence Analyzer (XRF) that non-destructively tests for the presence of lead on building components.

Lead XRF Testing Procedures

On September 20, 2011, I, Deborah A. Kasik, *ME DEP* certified Lead Risk Assessor, License #LR-0003, performed the Lead-Based Paint XRF Testing.

The lead-based paint testing was performed in accordance with the established protocols outlined in the *State of Maine Department of Environmental Protection's Lead Management Regulations*, Chapter 424, Section 7, as they apply to this particular project. A diagram has been included, indicating the room names utilized for the purposes of this report.

The lead-based paint inspection was conducted utilizing a portable X-ray Fluorescence Lead Paint Analyzer (RMD LPA-1), which non-destructively tests for the presence of lead-based paint. This equipment is licensed with the Department of Human Services Radiation Control Program and operated in accordance with all applicable regulations and conditions of licensure.

Explanation of Analysis Methods

The X-ray Fluorescence Lead Paint Analyzer is a complete lead paint analysis system that quickly, accurately, and non-destructively measures the concentration of lead-based paint on surfaces. X-ray Fluorescence is a common technique utilizing gamma rays to bombard the surface, causing the atoms in the paint to emit characteristic X-rays. These characteristic X-rays are detected and analyzed to provide the apparent lead concentration information.

The RMD LPA-1 has the ability to read concentrations of lead in paint up to 9.9 milligrams per square centimeter; if the content of lead in the paint is greater than 9.9, the reading for that component will be listed as >9.9 mg/cm². The minimum detection limit of this particular equipment is 0.3 milligrams per square centimeter.

materials and the subsequent removal, cleaning, packaging, and handling of these materials as well as wearing NIOSH approved respirators, disposable clothing, and other requirements of the standard. All work operations shall be performed in accordance with the following:

- *OSHA 29 CFR Part 1926.62. Lead Standard.*
- *EPA's RRP (Renovation, Repair, & Painting) Rule [40 CFR 745.80 Subpart E]*

The lead dust generated from any renovation work must be contained so that exposure is minimal, for both the workers and any occupants. After any renovation work is completed the dust **MUST** be immediately cleaned in accordance with the applicable regulation.

Monitoring lead-containing components that remain for condition changes is important; any changes should be addressed immediately. Any work, whether it is on the interior or exterior of the structure should be performed in a safe manner so as to minimize the amount of dust that is generated. **NEVER USE A HOUSE VACUUM CLEANER TO CLEAN UP PAINT CHIP DEBRIS** (it breaks down the debris into smaller, more respirable particles).

If you should have any questions at all concerning the information contained herein, or in general, please do not hesitate to contact me at (207) 459-6528 or via email at deb.atlanticenvironmental@gmail.com.

Sincerely,

Deborah A. Kasik
Deborah A. Kasik
Lead Risk Assessor LR #0003

Enclosures

ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

CLIENT:

Summit

DATE:

9/20/2011

SITE:

Arby's Forest Avenue, Portland, Maine

First Floor

AES #

11-207

FIELD ID #	SAMPLE LOCATION	COMPONENT(S)	# OF RDGS	RESULTS	NOTES
L-29	MEN'S	CERAMIC TILE WALLS	1	1.5	FINAL GLAZING ON TILES
L-30	MEN'S	TILES FLOOR	1	<0.3	
L-31	MEN'S	DOOR & TRIM	1	<0.3	

NOTES: RMD LPA-1 (XRF): UNIT #3305 RADIATION LICENSE #31223 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM²
 ALL RESULTS EXPRESSED AS MG/CM² UNLESS OTHERWISE NOTED. PRE/POST CALIBRATION READINGS: 1.0/1.0
 LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED

SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR: Deborah A. Kasik DATE: 9/20/2011

ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

CLIENT:

Summit

DATE:

9/20/2011

SITE:

Arby's Forest Avenue, Portland, Maine

Exterior

AES #

11-207

FIELD ID #	SAMPLE LOCATION	COMPONENT(S)	# OF RDGS	RESULTS	NOTES
L-1	EXTERIOR	CINDERBLOCK WALLS	1	<0.3	
L-2	EXTERIOR	METAL POST	1	<0.3	
L-3	EXTERIOR	FOUNDATION	1	<0.3	
L-4	EXTERIOR	SIDING LOWER STONE	1	<0.3	
L-5	EXTERIOR	SIDING UPPER	1	<0.3	
L-6	EXTERIOR	'C' RED DOOR & FRAME	1	<0.3	
L-7	EXTERIOR	METAL HEADER	1	<0.3	
L-8	EXTERIOR	TIN ROOF	1	<0.3	

NOTES: RMD LPA-1 (XRF) UNIT #3305 RADIATION LICENSE #31223 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM²
 ALL RESULTS EXPRESSED AS MG/CM² UNLESS OTHERWISE NOTED. PRE/POST CALIBRATION READINGS: 1.0/1.0
 LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED

SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR: Deborah A. Kasik DATE: 9/20/2011

ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

CLIENT:

Summit

DATE:

9/20/2011

SITE:

Arby's Forest Avenue, Portland, Maine

First floor

AES #

11-207

FIELD ID #	SAMPLE LOCATION	COMPONENT(S)	# OF RDGS	RESULTS	NOTES
L-15	KITCHEN	TILE FLOOR	1	<0.3	
L-16	KITCHEN	'C' EXTERIOR EXIT DOOR & TRIM	1	<0.3	
L-17	KITCHEN	DRIVE IN WINDOW TRIM	1	<0.3	
L-18	KITCHEN	COUNTER SHELVES	1	<0.3	
L-19	STORAGE #1	CEILING	1	<0.3	
L-20	STORAGE #1	BLACK WALL TILE	1	<0.3	
L-21	STORAGE #1	WHITE WALL TILE	1	<0.3	
L-22	STORAGE #1	CERAMIC FLOOR	1	<0.3	
L-23	STORAGE #1	BLUE ENTRYWAY DOOR	1	<0.3	
L-24	STORAGE #2	WALLS	1	<0.3	
L-25	STORAGE #2	WALL TRIM	1	<0.3	
L-26	WOMEN'S	CERAMIC TILE WALLS	1	1.5	FINAL GLAZING ON TILES
L-27	WOMEN'S	TILE FLOOR	1	<0.3	
L-28	WOMEN'S	DOOR & TRIM	1	<0.3	

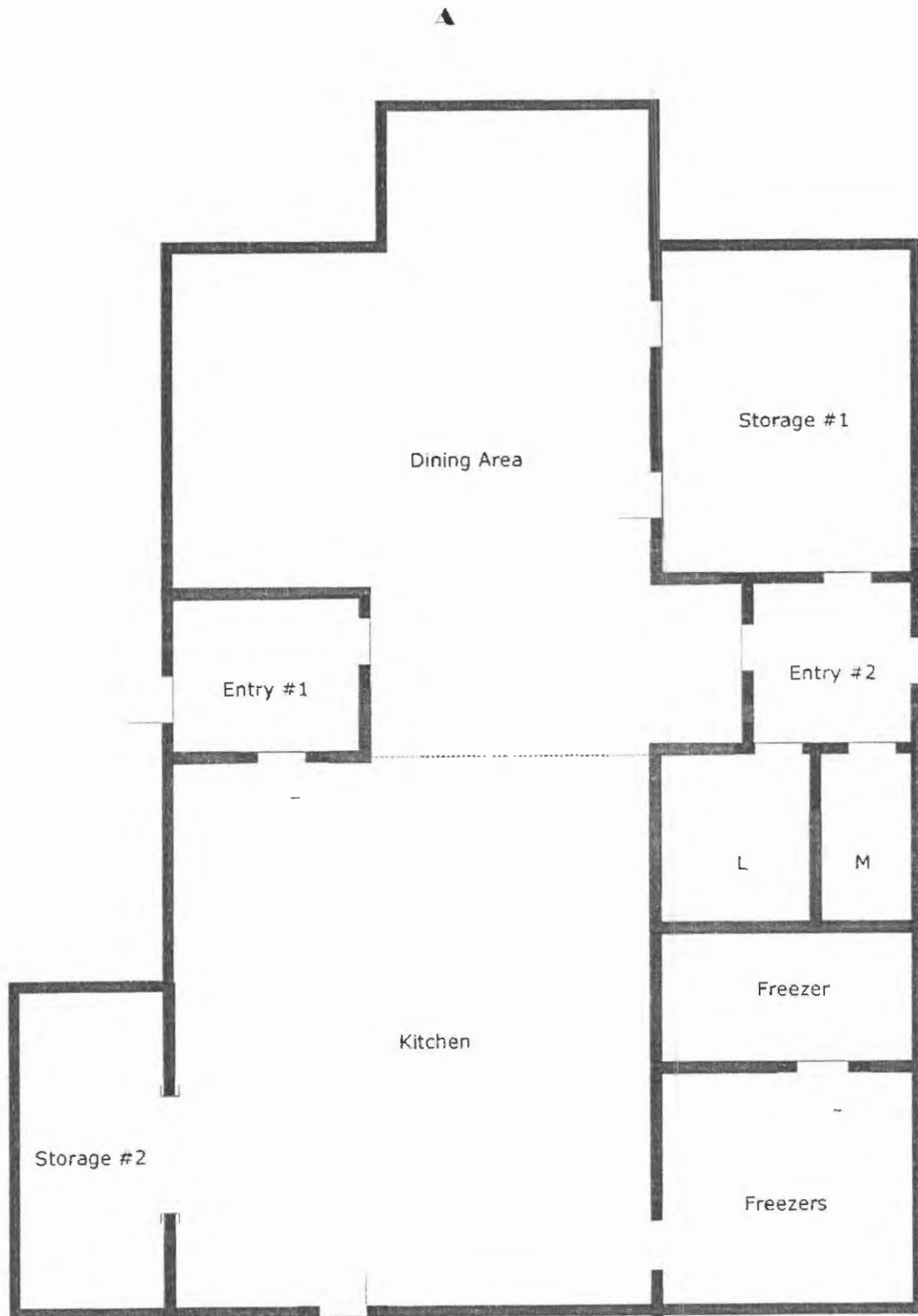
NOTES: RMD LPA-1 (XRF) UNIT #3305 RADIATION LICENSE #31223 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM²
 ALL RESULTS EXPRESSED AS MG/CM² UNLESS OTHERWISE NOTED. PRE/POST CALIBRATION READINGS: 1.0/1.0
 LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED

SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR:

Deborah A. Kasik

DATE:

9/20/2011



AUS Arby's
Forest Avenue
Portland, Maine

Calibration of the equipment is required by regulation and, as indicated on the XRF Calibration Log, the readings were within the limits established by the manufacturer.

Limitations

In certain circumstances, leaded components may be covered by other building components, such as paneling over a painted wall or carpeting over a painted floor. It should be understood that the lead testing process is non-destructive, unless authorization has been received by the Owner to access otherwise inaccessible components. In such cases, the Owner can either assume that these inaccessible components contain lead-based paint or have them tested when renovation work may disturb them. The XRF readings obtained on the accessible surface are therefore for that surface only (i.e. XRF reading on paneling) and do not apply to the surface beneath it. **IMPORTANT NOTE:** Please refer to this section when doing renovation work. The test results provided within are for accessible surfaces only (the inspection process is non-destructive); the equipment cannot penetrate through sheetrock to a plaster wall behind it, for example. Therefore, it is **IMPERATIVE** that prior to any 'demolition' phase of a renovation, areas that will be removed must be checked for secondary walls, etc. and tested for the presence of lead-based paint.

Observations

Lead was identified on two (2) interior building materials: bound into the vinyl baseboard in the dining area and the glazing on the ceramic tiles used on the walls in the kitchen, men's and ladies room.

Soil, dust, and water sampling were not performed as part of this lead-based paint inspection.

Explanation of Results

Components that contain lead-based paint are those with XRF readings at or above the State of Maine Department of Environmental Protections' limit for lead of 1.0 milligram per square centimeter.

The condition of the paint has been assessed in accordance with the definitions outlined in the DEP regulations. There are three different classifications for paint condition - good, fair, and poor, which are 'generally' defined as follows:

- GOOD: paint which is entirely intact.
- FAIR: paint is intact, but worn; minor chips are evident as a result of normal wear and tear; no adhesion or substrate problems, e.g. no broken wallboard is present.
- POOR: paint is severely worn, weathered, or no longer adhering, i.e. peeling, cracking, flaking, chalking; or the substrate is broken, exposed, or otherwise deteriorated.

More detailed definitions for each condition of paint can be found in the DEP Lead Management Regulations, Section 1L(1)(2)(3) respectively.

According to the DEP Lead Management Regulations, an environmental lead hazard is defined as any paint or surface coating that contains lead in levels equal to or greater than 1.0 milligram per square centimeter and is in poor condition (Note: inspectors may consider components that have chewable, friction, or impact surfaces as a lead hazard depending upon other relevant factors).

General Recommendations (if lead paint is identified)

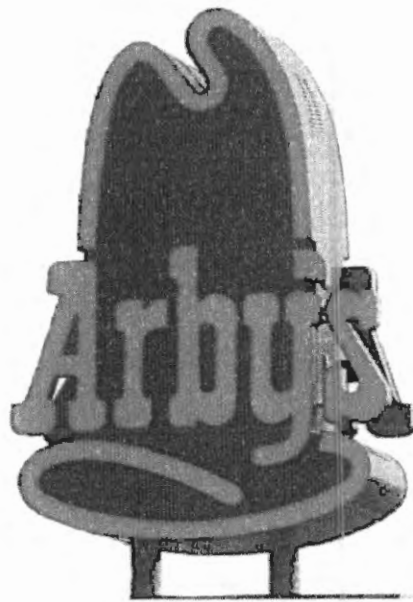
Informational. All scraping, sanding, cutting, welding, grinding, or demolition of any painted surface should not be performed under dry conditions in which airborne dust can be generated. Similarly, renovation/demolition activities that may impact lead-containing components are a concern with respect to the generation of airborne lead dust; therefore, safety measures such as the use of engineering controls are essential in order to protect human health and the environment. Contractors performing renovation/demolition activities in which excessive amounts of lead dust may be generated shall be trained in the hazards of lead-containing



Atlantic Environmental Services
PO Box 615
West Kennebunk, Maine 04094
Phone: (207) 604-2581
Email: deb.atlanticenvironmental@gmail.com

LEAD-BASED PAINT XRF TESTING

*Arby's Restaurant
285 Forest Avenue
Portland, Maine*



Prepared For:

Summit Environmental Consultants
Attn. Sue Chase
640 Main Street,
Lewiston, Maine 04240



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email: cinnaslab@EMSL.com

Attn: Suzanne Chase
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Proj: 11-3125

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: 3125-003B

Lab Sample ID: 041124950-0008

Sample Description: SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/21/2011	Gray	15%	85%	None Detected	

Client Sample ID: 3125-003C

Lab Sample ID: 041124950-0009

Sample Description: SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/21/2011	Gray	15%	85%	None Detected	

Client Sample ID: 3125-004A

Lab Sample ID: 041124950-0010

Sample Description: ROOF TAR/BLACK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/20/2011	Black	0.0%	97.2%	2.8% Chrysotile	

Client Sample ID: 3125-004B

Lab Sample ID: 041124950-0011

Sample Description: ROOF TAR/BLACK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/20/2011					Positive Stop (Not Analyzed)

Client Sample ID: 3125-004C

Lab Sample ID: 041124950-0012

Sample Description: ROOF TAR/BLACK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/20/2011					Positive Stop (Not Analyzed)

Client Sample ID: 3125-005A

Lab Sample ID: 041124950-0013

Sample Description: ROOF TAR/GRAY

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/20/2011	Gray	0.0%	100%	None Detected	

Client Sample ID: 3125-005B

Lab Sample ID: 041124950-0014

Sample Description: ROOF TAR/GRAY

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/20/2011	Gray	0.0%	100%	None Detected	

Client Sample ID: 3125-005C

Lab Sample ID: 041124950-0015

Sample Description: ROOF TAR/GRAY

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/21/2011	Gray	0.0%	100%	None Detected	

Attachment A

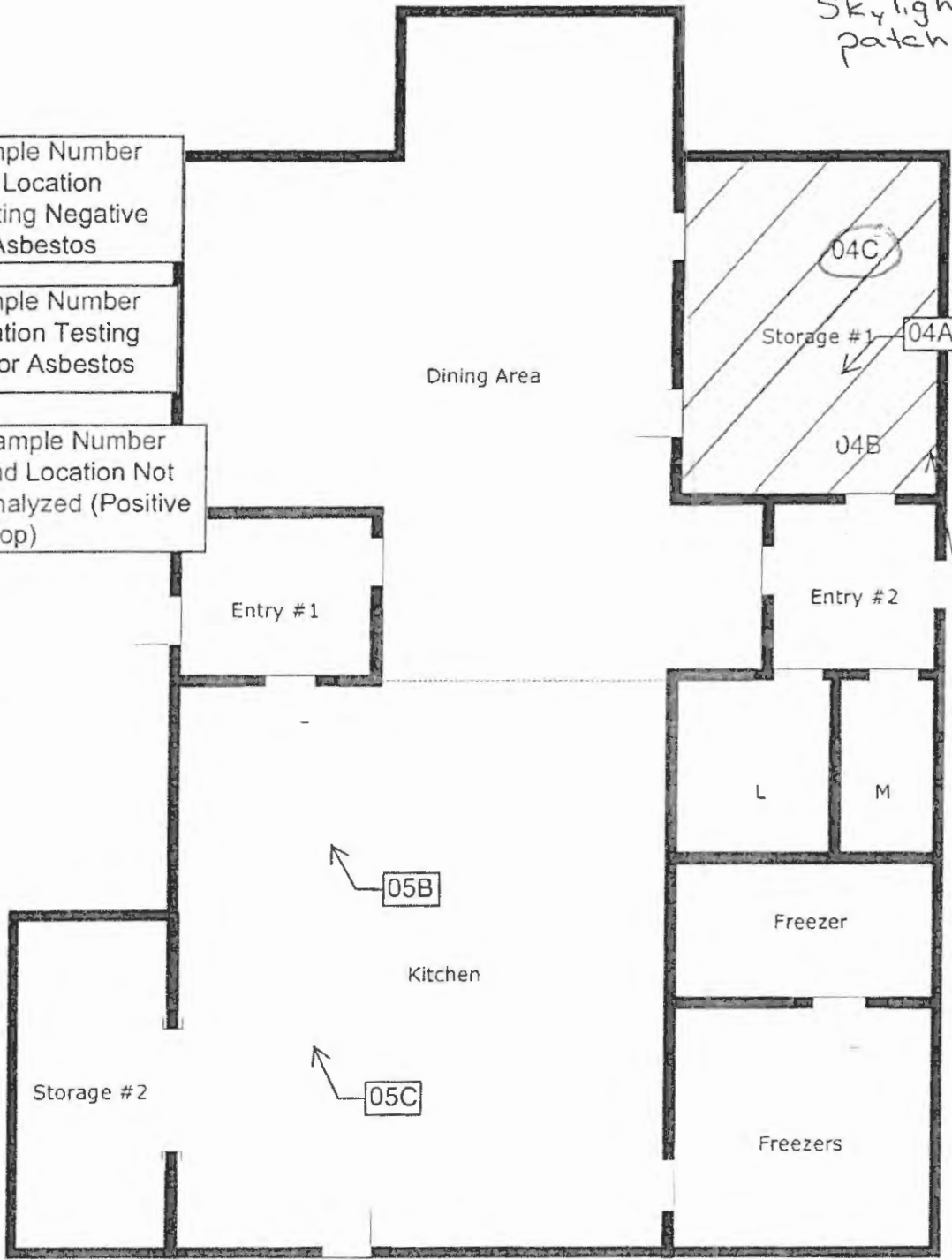
**POLARIZED LIGHT MICROSCOPY (PLM)
ANALYTICAL DATA**

Area with black roof tar around skylight and patching.

04A Sample Number and Location Testing Negative for Asbestos

04B Sample Number and Location Testing Positive for Asbestos

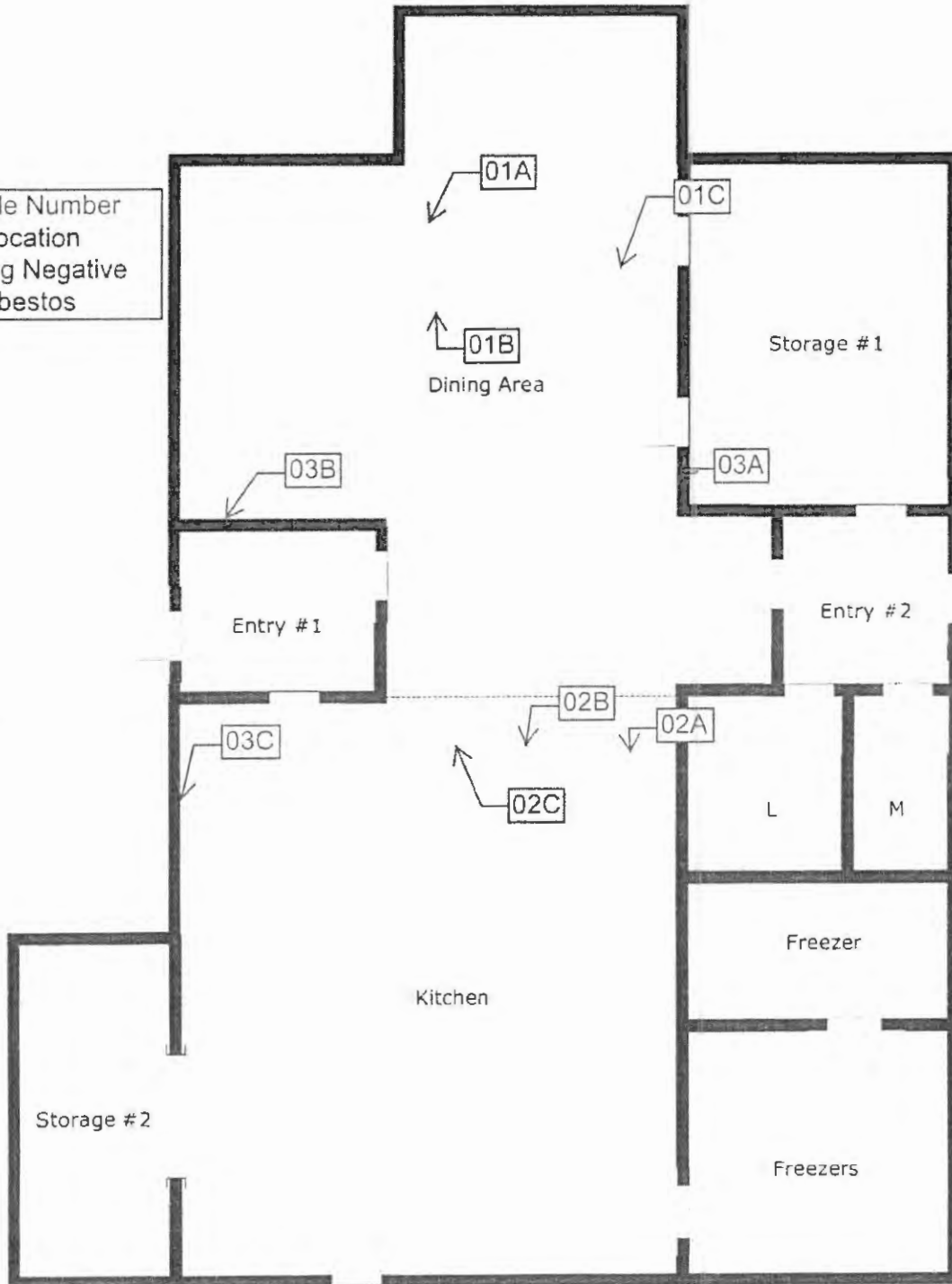
04C Sample Number and Location Not Analyzed (Positive Stop)



ACM - Exterior

Arby's
ALS Forest Avenue
Portland, Maine

04A Sample Number and Location Testing Negative for Asbestos



ACM - Interior

Arby's
Forest Avenue
Portland, Maine