



Demolition of a Structure Permit Application

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# Block# Lot#	Owner: <u>C-Port Credit Union</u>	Telephone: <u>878-6200</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: KANDRY/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> If vacant, what was the previous use? _____ How long has it been vacant? <u>2 WEEK</u>		
Project description: 		
Contractor's name, address & telephone: <u>KANDRY/FRENCH CONSTRUCTION</u> <u>68 MUSSET RD, SCARBOROUGH, ME 04074 - 207.730.5566</u>		
Who should we contact when the permit is ready: <u>KANDRY/FRENCH</u>		
Mailing address: <u>68 MUSSET RD</u> Telephone: <u>730.5566</u> <u>SCARBOROUGH 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>
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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: Hardy / 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 750-8291	<u>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>SANDY / 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.

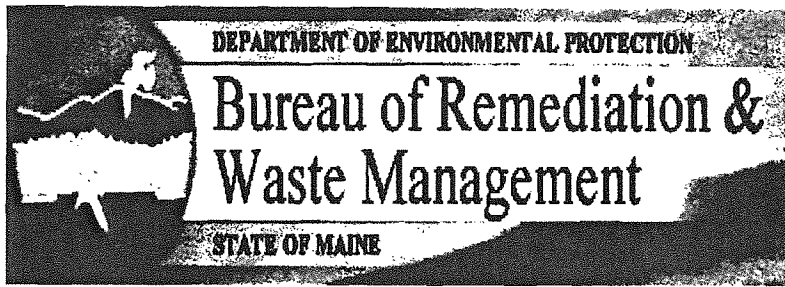
Prior to issuing a local demolition permit, the DEP requests that municipalities have applicants for municipal demolition permits complete this form and fax it to the DEP at 207-287-7826. Municipalities should not issue local demolition permits if the required asbestos inspection or survey has not been 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: 207.273.1776
property owner: (name & address) PORT CREDIT UNION (GENE ARDITTO) 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 / LANDRY FRENCH Print Name: Owner/Agent	PROJECT MANAGER Title	 Signature
207.730.5566 Telephone #	207.730.5567 FAX #	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.

- Federal Environmental Protection Agency (EPA). Regulations include the Asbestos-Containing Materials in Schools Rule (ASHERA - 40 CFR Part 763), the National Emissions Standards for Hazardous Air Pollutants (NESHAP - 40 CFR Part 61), and the Worker Protection Rule (Subpart G to 40 CFR Part 763). The Maine DEP is delegated to implement the ASHERA and NESHAP rules in Maine. EPA telephone numbers are available from the DEP.

- Federal OSHA: responsibilities include regulating employee exposure to asbestos in the workplace through the asbestos construction and industry standards (29 CFR Parts 1926 and 1910). Telephone number: (207) 780-3178.

Asbestos Inspections Required Prior to Demolitions and Renovations

In Maine, improper demolition activities may be the greatest single source of asbestos exposure to the general public and to trades people working on the project. Prior to demolition or renovation of a building, the owner must ensure that the work will not disturb more than 3 square feet or 3 linear feet of asbestos-containing material (ACM). Owners of buildings, other than residential buildings with less than 5 units, must have a DEP-licensed Asbestos Consultant inspect the building (or area) for asbestos. Residential buildings with 2-5 units can be surveyed for likely asbestos-containing materials by knowledgeable non-licensed people (e.g. building inspectors and CEO's who have asbestos-awareness training); any materials likely to contain asbestos must be tested by a DEP-certified inspector or assumed to be ACM.

If ACM is identified in a building that will be demolished, or any building materials are assumed to be ACM, these materials must be removed by a DEP-licensed Asbestos Abatement Contractor before the demolition. Similarly, if any ACM is identified or assumed in areas of a building that will undergo renovation, the ACM must be removed by a DEP-licensed Asbestos Abatement Contractor before the renovation occurs. Intact asbestos-containing flooring and roofing may be left in place during demolition of a building if the demolition is performed by a DEP-licensed Asbestos Abatement Contractor using large equipment in accordance with the Maine "Asbestos Management Regulations".

Demolition Notification

State and federal regulations require that building owners notify the DEP at least 5 working days prior to demolition of a building (other than single-family residences). This notification is required **even if no asbestos is identified in the building**. Forms are available from DEP and your local code enforcement office.

Please note: OSHA regulates asbestos anytime an employer/employee relationship exists. OSHA worker protection rules exist and must be followed for abatement activities. Contact the local OSHA office with questions.

What if I have additional questions about asbestos?

The DEP regulates most asbestos activities in Maine and acts as an asbestos information clearinghouse. For more information about asbestos, contact the Asbestos Hazard Prevention Program in the Bureau of Remediation & Waste Management at 207/287-2651 or visit the web site at www.maine.gov/dep/rwm/asbestos/index.htm

Written correspondence should be sent to:
Lead & Asbestos Hazard Prevention Program
Maine Department of Environmental Protection
17 State House Station
Augusta, ME 04333-0017

Pre-Abatement Requirements:

- A. Renovation and Demolition Inspections.** Prior to conducting a renovation or demolition activity that impacts any building material likely to contain asbestos (such as those used in roofing, flooring, siding, ceiling, and wall systems) or any component likely to contain asbestos (such as heating, ventilation, air conditioning, and plumbing systems), the owner or operator must have an inspection conducted for the presence of asbestos-containing materials. In lieu of inspection, the owner or operator may presume that building materials and components contain asbestos that requires that these materials be abated in accordance with these rules.

A DEP-certified Asbestos Inspector must perform the inspection. The inspection must identify all asbestos-containing materials that could be impacted during the renovation or demolition activity, must be completed prior to submission of notification to the Department, must be in writing, and must be on-site and made immediately available to the Department upon request.

Residential dwellings constructed before 1981 that consist of two (2) to four (4) units must be evaluated for building materials and components that are likely to contain asbestos. This evaluation may be performed by a DEP-certified Asbestos Inspector or by a person familiar with asbestos-containing building materials. If building materials and/or components likely to contain asbestos are found, these must be removed in accordance with these regulations prior to demolition except as allowed in section 7.B of this rule or must be tested by a DEP-certified Asbestos Inspector to demonstrate that they are not ACM.

Single family residences, and residences constructed after 1980 that consist of two (2) to four (4) units, are exempt from the inspection provisions of this section.

Specific building materials that do not require inspection, sampling, and analysis for asbestos include: wood, fiberglass, glass, plastic, metal, laminates, and gypsum board when joint compound was used only as a filler and not as a layered component, and exterior caulking and glazings. Also, building materials do not need to be inspected when written documents exist confirming that no asbestos was used in the materials that will be impacted, or that the materials were previously inspected by a DEP-certified Asbestos Inspector and affirmatively determined through sampling and analysis to not be ACM.

NOTE: To maintain compliance with Maine law, if more than 3 square feet or 3 linear feet of ACM is present, this ACM must be removed prior to the demolition, except that intact packing, gaskets, roofing, and flooring may be left in place when the demolition is performed by large equipment in accordance with these rules. Homeowners are encouraged to conduct a walk through of their single family homes to identify suspect asbestos-containing materials, such as thermal system insulation, ceiling tile, exterior cementitious siding, rigid panels, and resilient floor covering, and hire a consultant or contractor if suspect materials are observed. The Department can provide, upon request, more information regarding common asbestos-containing materials in buildings.



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





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.

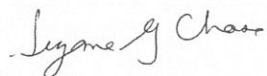
SUMMARY

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

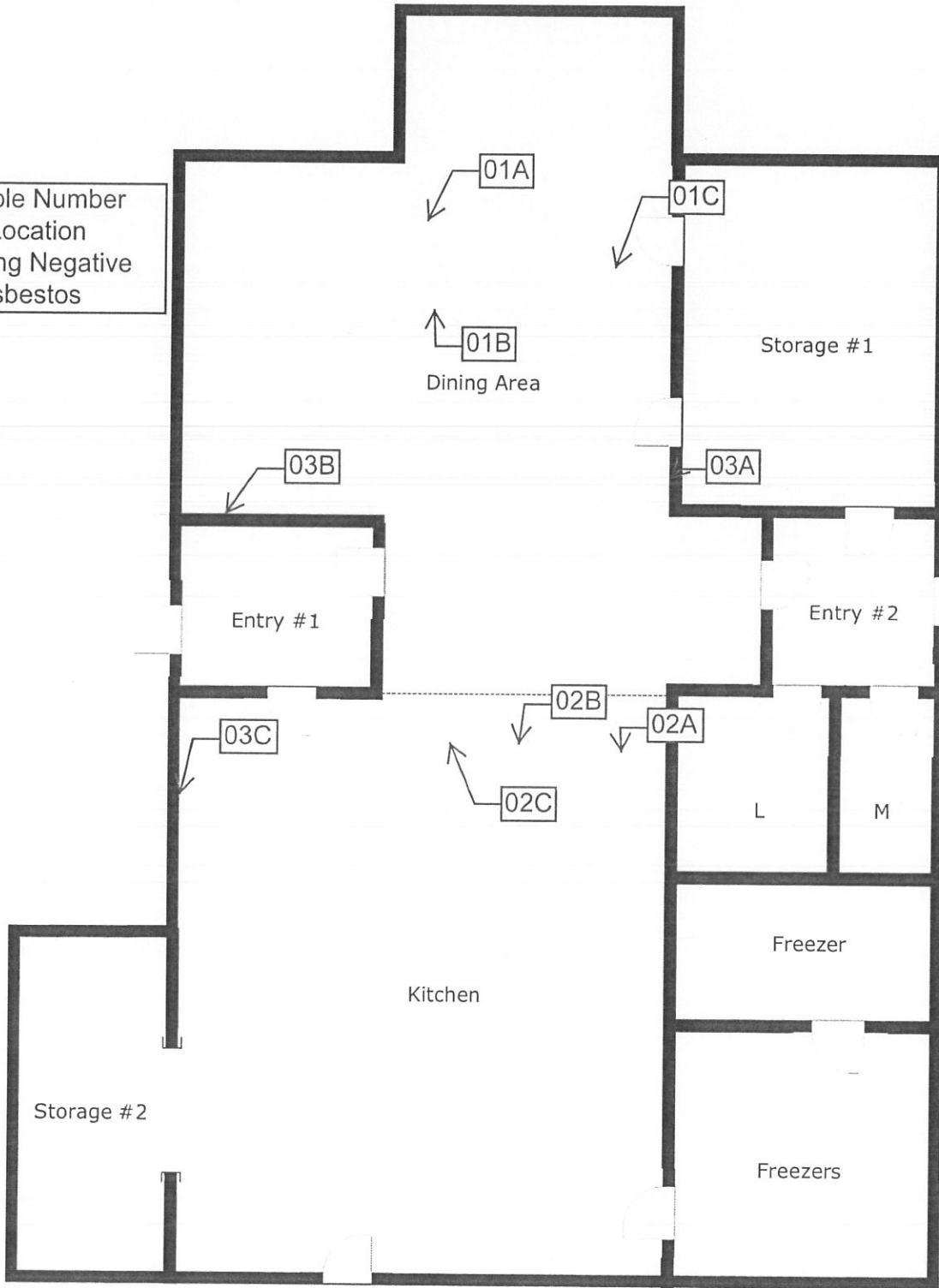
Figures

Figure 1

FLOOR PLAN – ASBESTOS -INTERIOR

A

04A Sample Number and Location Testing Negative for Asbestos



ACM - Interior

Arby's
AES Forest Avenue
 Portland, Maine

Figure 2

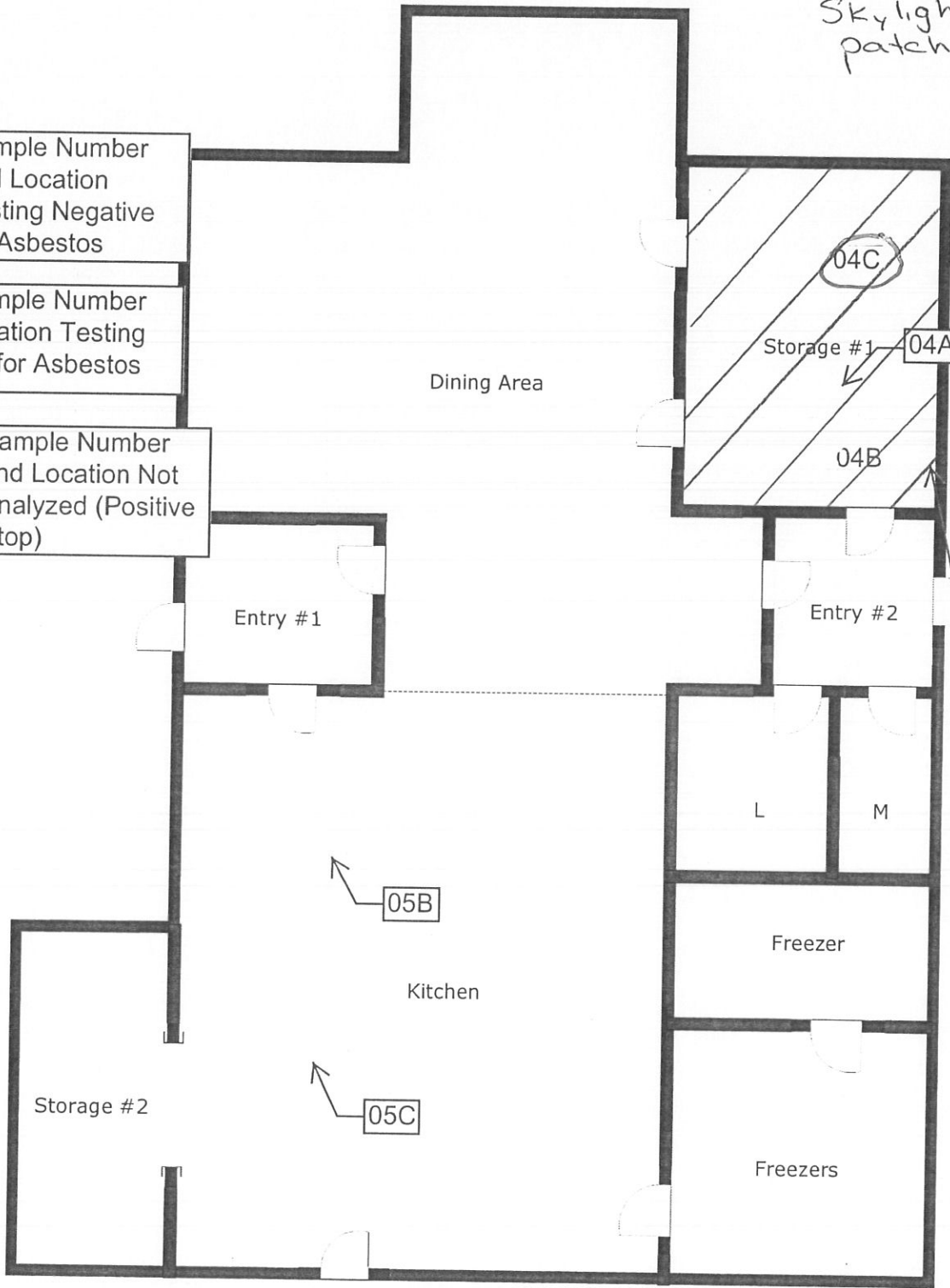
FLOOR PLAN – ASBESTOS -EXTERIOR

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
AES Forest Avenue
Portland, Maine

Attachment

Attachment A

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



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

3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 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 <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM- Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <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 Time: _____

Received (Lab): RDO FX 8:40am Date: 9-19-2011 Time: _____

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	



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 B

LEAD-BASED PAINT DETERMINATION



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

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.

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

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.

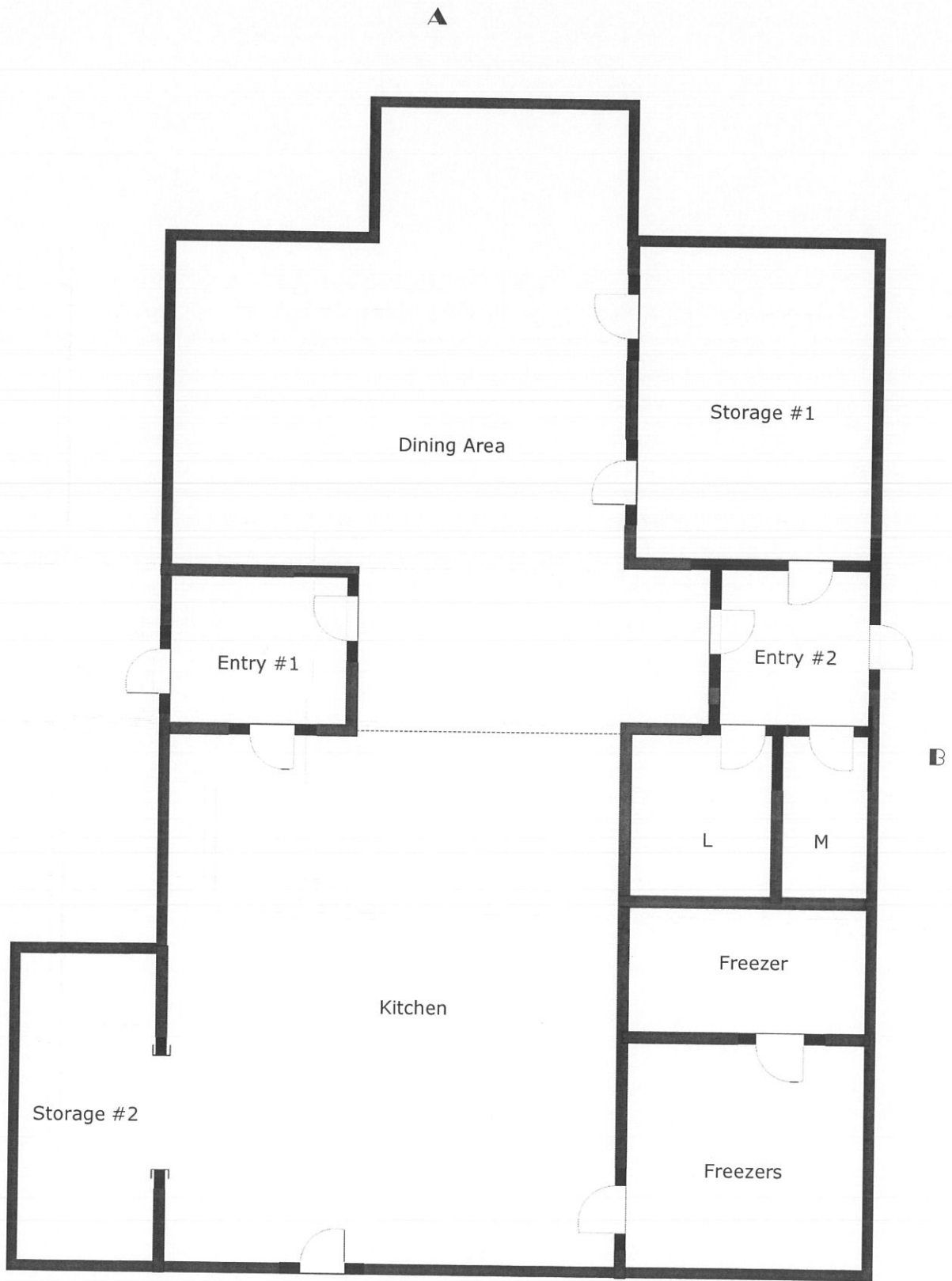
Monitoring lead-containing components that remain for condition changes is important; any changes should be addressed immediately. Any work, whether it is on the interior or exterior of the structure should be performed in a safe manner so as to minimize the amount of dust that is generated. NEVER USE 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



Arby's
AES Forest Avenue
Portland, Maine

ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

CLIENT: Summit
SITE: Arby's Forest Avenue, Portland, Maine
First Floor
DATE: 9/20/2011
AES # 11-207

FIELD ID #	SAMPLE LOCATION	COMPONENT(S)	# OF RDGS	RESULTS	NOTES
L-1	DINING AREA	LOWER GREEN WALLS	1	<0.3	
L-2	DINING AREA	VINYL BASEBOARD	1	2.8	BOUND INTO VINYL PRODUCT
L-3	DINING AREA	CERAMIC FLOOR	1	<0.3	
L-4	DINING AREA	BLACK SEAT SUPPORTS	1	<0.3	
L-5	DINING AREA	UPPER WALLS	1	<0.3	
L-6	DINING AREA	B#1 DOOR	1	<0.3	
L-7	DINING AREA	B#1 DOOR CASING	1	<0.3	
L-8	DINING AREA	B#2 DOOR	1	<0.3	
L-9	DINING AREA	B#2 DOOR CASING, & JAMB	1	<0.3	
L-10	DINING AREA	UPPER TRIM	1	<0.3	
L-11	DINING AREA	LIGHT FIXTURE COVER	1	<0.3	
L-12	KITCHEN	BARE METAL CEILING	1	<0.3	ABOVE CEILING TILES
L-13	KITCHEN	CERAMIC TILE WALLS	1	1.8 / 1.7	FINAL GLAZING ON TILES
L-14	KITCHEN	GREEN OFF WALLS	1	<0.3	WOOD

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.
LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED

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

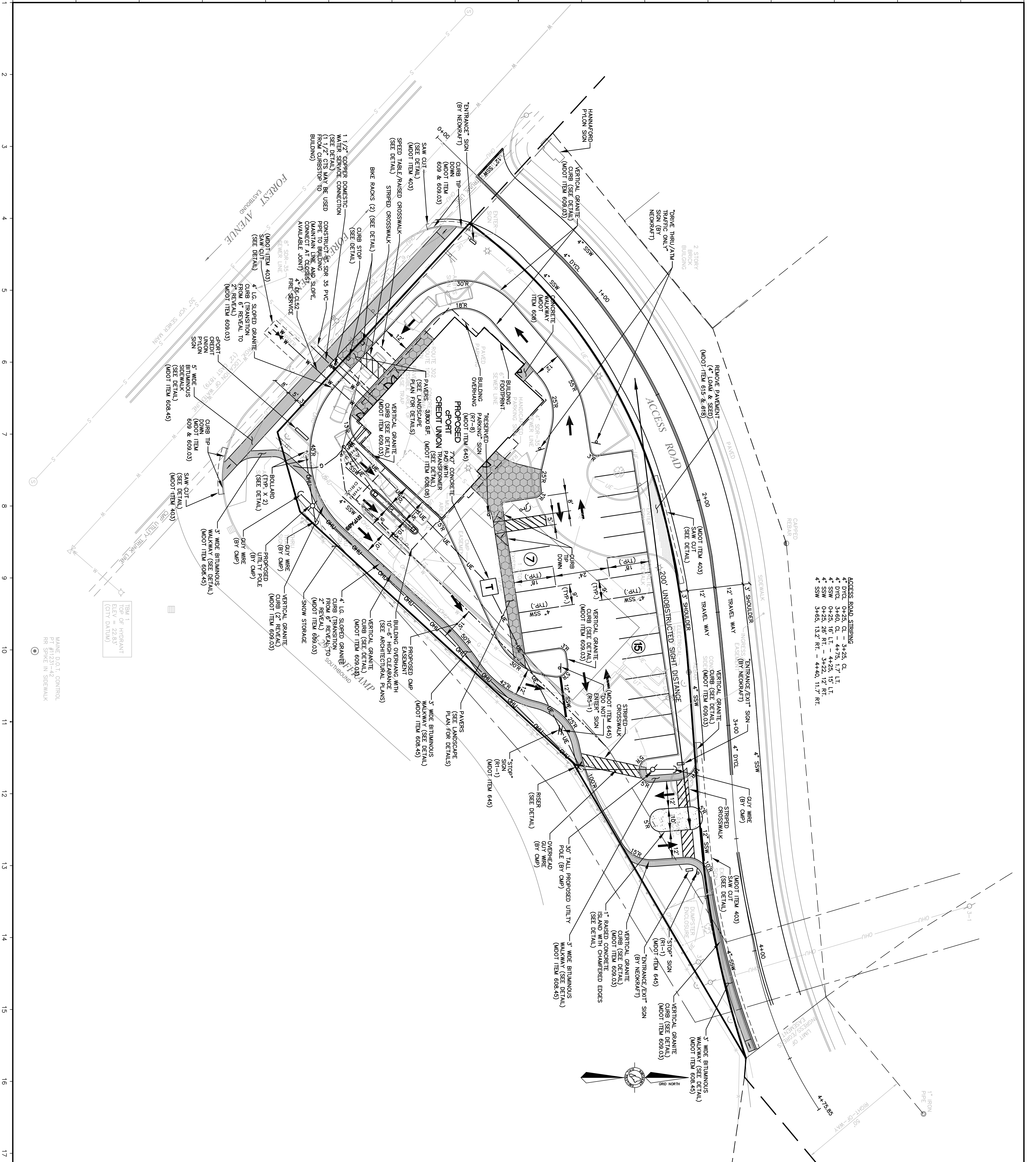
ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

CLIENT: Summit
SITE: Arby's Forest Avenue, Portland, Maine
First Floor
DATE: 9/20/2011
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.
LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED

PRE/POST CALIBRATION READINGS*: 1.0/1.0
SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR: Deborah A. Kasik **DATE:** 9/20/2011



ACCESS ROAD STRIPING
 4" DYCL 0+25.0 CL - 3+25.0 CL
 4" DYCL 3+50.0 CL - 4+25.0 1.7' LT
 4" SSW 0+25.0 16' RT - 4+25.0 15' RT
 4" SSW 0+25.0 26' RT - 3+22.0 12' RT
 4" SSW 0+50.0 15.2' RT - 4+40.0 11.7' RT

FIGURE 1
 TOP OF HYDRANT
 ELEV = 22.83'
 CITY DATUM

MAINE D.O.T. CONTROL
 PT #10231-42
 RR SPIKE IN SIDEWALK

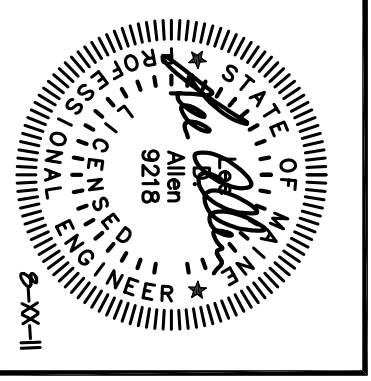
LEGEND

- BOUNDARY LINE
- EDGE OF PAVEMENT
- RIGHT-OF-WAY LINE
- ABUTTER
- EXISTING CMP EASEMENT
- EXISTING CONTOUR
- EXISTING UTILITY POLE
- EXISTING OVERHEAD UTILITIES
- EXISTING UNDERGROUND ELECTRIC
- EXISTING UNDERGROUND TELEPHONE
- EXISTING CMP UTILITY TRUNK LINE
- EXISTING LIGHT POLE
- EXISTING SEWER MANHOLE
- EXISTING SEWER LINE
- EXISTING GAS LINE
- EXISTING GAS VALVE
- EXISTING WATER LINE
- EXISTING WATER GATE VALVE
- EXISTING HYDRANT
- EXISTING CATCH BASIN
- PROPOSED WATER LINE
- PROPOSED SEWER LINE
- PROPOSED UNDERGROUND ELEC.
- PROPOSED GAS LINE
- PROPOSED CMP EASEMENT

STRIPING KEY:
 SSS = SINGLE SOLID YELLOW
 SSW = SINGLE SOLID WHITE
 DYCL = DOUBLE YELLOW CENTER LINE
 * SEE DETAILS FOR ADDITIONAL PAVEMENT MARKINGS
 ALL PAVEMENT MARKINGS SHALL BE MDOT ITEM 627

NOTES

1. THE STRIPING SHOWN ON THIS PLAN SHALL BE MAINTAINED ANNUALLY TO ENSURE ADEQUATE SIGHT DISTANCE
2. NO LANDSCAPING OR PLANTING SHALL BE PLACED WITHIN THE SIGHT DISTANCE TRIANGLE AS SHOWN ON THIS PLAN TO ENSURE ADEQUATE SIGHT DISTANCE IS MAINTAINED.



Gawron Turgeon
 ARCHITECTS
 202 Brook Farm Road
 Scarborough, Maine 04074
 Tel: 207-883-8307 Fax: 207-883-0841

cPORT CREDIT UNION
 285 FOREST AVE
 PORTLAND, MAINE

REVISIONS

#	DATE	DESCRIPTION

SHEET TITLE

SITE LAYOUT & UTILITY PLAN

DRAWING SCALE 1" = 20'

CHECKED BY: _____

DRAWN BY: _____

PROJECT # _____

DATE: _____

NCS
 SURVEYING ENGINEERING LAND PLANNING
Northeast Civil Solutions
 INCORPORATED
 153 US ROUTE 1, SCARBOROUGH, MAINE 04074
 Tel: 207-883-1200 Fax: 207-883-1001
 Email: info@northeastcivilsolutions.com

C-5

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