City of Portland



Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

BUILDING INSPECTION PERMIT

Permit Number: 101404

This is to certify that	PETTENGILL MARY R	HEI RS /Mik	e Diaganio Excav	ating		
has permission to	Remove 20' x 19' garage					
AT 2 KNIGHT ST				CBL 34	4 B007001	a

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 buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise closed-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

O		
Fire Dept		
Health Dept		النظرة النبق إلى المستقد المست
Appeal Board		
Other		
	Department Name	

Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City	y of Portland, Maine	- Building or Use	Permi	t Application	1	Permit No:	Issue Date:		CBL:	
389	Congress Street, 04101	Tel: (207) 874-8703	, Fax:	(207) 874-871	6 [10-1404			344 B0	07001
Locat	tion of Construction:	Owner Name:			Ow	vner Address:			Phone:	
2 K	NIGHT ST	PETTENGILL	MAR	Y R HEIRS	23	35 ALLEN AVE				
Busin	ness Name:	Contractor Name	•	Manghan 400 at the state of the	Co	ntractor Address:			Phone	
		Mike Diaganio	Excav	ating	P.	O. Box 227 Sou	th Casco		20765557	721
Lesse	e/Buyer's Name	Phone:			Per	rmit Type:				Zone:
					Γ	Demolitions - Bu	ilding			K-1.
Past	Use:	Proposed Use:			Pe	rmit Fee:	Cost of Worl	k: C	EO District:	
Dup	olex w/ garage	Duplex w/o Ga	arage - 1	Remove 20' x		\$40.00	\$1,20	0.00	4	
		19' garage			FI	RE DEPT;	Approved	INSPECT	rion:	
	6					MA	Denied	Use Grou	ıp:	Type: 55
	}	egal use is how final	y			<i>30</i> (,		30C \ n.	12 (
									TIKCAO	77)
	osed Project Description:		18	1000					TION:	
Ren	nove 20' x 19' garage(Pe	mit bronginal gan	je 1.	v 125)		gnature:		Signature		
					PE	DESTRIAN ACTI	VITIES DIST	RICT (P.	A.D.)	
					A	ction: Approv	ed	roved w/C	onditions	Denied
					Si	gnature:		Ι	Date:	
1	it Taken By:	Date Applied For:				Zoning	Approva	I		
ldo	bson	11/10/2010								***************************************
1.	This permit application do		Special Zone or Reviews		Zonin	g Appeal		Historic Pres	ervation	
	Applicant(s) from meeting Federal Rules.	g applicable State and	☐ Shoreland		☐ Variance	☐ Variance		Not in District or Landmark		
2.	Building permits do not in septic or electrical work.	nclude plumbing,	☐ Wetland		Miscella	☐ Miscellaneous		☐ Does Not Require Review		
3.	Building permits are void within six (6) months of the		Flood Zone		Conditional Use			Requires Rev	/iew	
	False information may investigate permit and stop all work	Ç	Subdivision			☐ Interpretation			Approved	
			☐ Si	te Plan		Approve	d		Approved w/	Conditions
	PERMIT IS:	SUED	Maj [٠, ٠		Denied			Denied	
				in conditions	-10	Data		 D-4	prem	
	NOV 19		Date:)	1115/10 /18	N	Date:		Dat	e: /	
	to a second seco	1								
	011 1011	and								
	City of Portla	anu								
			(CERTIFICATI	ON	Ī				
I hav jurise shall	eby certify that I am the over been authorized by the condition. In addition, if a polyhave the authority to enterpermit.	owner to make this applermit for work describe	ication d in the	as his authorized application is is	d ag	gent and I agree ted, I certify that t	to conform the code off	to all app icial's au	olicable laws othorized repo	of this resentative

ADDRESS

SIGNATURE OF APPLICANT

DATE

PHONE

deno builling exteres
Afrix II' beyond main Borton Back

Front plane is 481± from begin of simualk, SMH

100 Ated 15' from sim q Main Duilline

City of Portland Maine Puil	ding on Has Dame:			Permit No:	Date Applied For:	CBL:
City of Portland, Maine - Buil			0716		11/10/2010	
389 Congress Street, 04101 Tel: ((207) 874			11/10/2010	344 B007001
Location of Construction:	Owner Name:			Owner Address:		Phone:
2 KNIGHT ST	PETTENGILL MARY	Y R HEIRS	3	235 ALLEN AVE		
Business Name:	Contractor Name:			Contractor Address:		Phone
	Mike Diaganio Excava	ating		P.O. Box 227 Sout	th Casco	(207) 655-5721
Lessee/Buyer's Name	Phone:		I	Permit Type:		
				Demolitions - Bui	lding	
Proposed Use:		P	roposed	l Project Description:		
Duplex w/o Garage - Remove 20' x 19	9' garage	1		e 20' x 19' garage		
_				11 Puru84		
Dept: Zoning Status: A	pproved with Condition	n - 1		Turkuminen turkihistolek tutakokolishin istoroxoxoxol 	ta	
`				Ann Machado	Approval Da	
Note: The original garage application exceed this size.	on from 1943 was to bui	ıld an 18' x	20' ga	rage. The replaces	ment garage may not	Ok to Issue:
1) Your present structure is legally n	onconforming as to setb	oacks. If vo	u are t	o demolish this str	ucture on your own y	volition you will
only have one (1) year to replace i	it in the same footprint (no expansi	ons), v	with the same heigh	nt and same use. An	v changes to any
of the above shall require that this	structure meet the curre	ent zoning s	standa	rds. The one (1) ve	ar starts at the time of	of removal. It
shall be the owner's responsibility	to contact the Code Enf	forcement (Office	and notify them o	f that specific date.	
2) This property shall remain a two fapproval.	amily dwelling. Any cha	ange of use	shall	require a separate p	permit application for	r review and
Dept: Building Status: A	pproved with Condition	is Revie	ewer:	Jonathan Rioux	Approval Da	ite: 11/19/2010
Note:						Ok to Issue:
1) Demolition permit only. No other	construction activities	allowed un	til a se	narate annroyed by		
foundation hole shall be filled in a	nd the site graded.		50	parate approved of	manig perimit is issue	zu. THE

2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review

Comments:

and approrval prior to work.

11/15/2010-amachado: Gave to Lannie to schedule the predemolition inspection.

All Set Brown surer

PERMIT ISSUED

.. WOV 19

City of Portland

QUESURGAN QUESUR

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:	KNICHTST D.	751	
Total Square Footage of Proposed Structure	Square Footage of Lo	CLLBNI	1 MR 09/03
have well	oquare rootage of Lo	OT:	
20×19=380	and the second		
Tax Assessor's Chart, Block & Lot:	Owner:		Telephone:
Chart# Block# Lot#	MARYL. PAULS		797-3368
T. (D. 1.2.5	CHRSFRR, E. DAU	is Jiz	
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telepho	ne: Co	ost Of a ga
- P-	MARYLIDAUS	W/	ork: \$_1200
	285 ALLUEN AUF PORTHAND ME OYM	. 2	((2)
	YORKHAND ME SAN	Fe	ee: \$ <u>40</u>
	797-3368-999-3	UN)	
Current legal use: (i.e. garage, warehouse)	0.3.40.~		
If vacant, what was the previous use?	CAKABIZ		
Horry long less is 1	7() =		
Project description: WOV 10 2010			
	ctions		
Pros O as as Building Me	ine		. V Market III
PEMO Q ARON & Building Inspection of Portland Ma	•		
Contractor's name, address & telephone:	a Diversity	. /	207.655-5701
P.O. Box 207 South	Cosco Exca	varin	<u>S</u>
who should we contact when the permit is read	CHESTER EV	1015 10118	111
Mailing address: 2 KNIGHT ST	Telephone: Co	ELL PHAL	ME 318-3032
		pad no	318-303-
	- 		

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:	mary à	PH,	D	1	
	-	v. & ans	Date:	10-7.10	

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



Demolition Call List & Requirements

Site Address: 2 KNICHT ST		Owner: MAR h VAUL	S
Structure Type: ARACE		Contractor: Mke Dace	3010
Utility Approvals	Number	Contact Name/Date	
Central Maine Power	1-800-750-400	Dennis Fisher	10-8-10
Northern Utilities	797-8002 ext	2	10-8-10
Portland Water District	761-8310	Heather Foolds	10-8-10
Dig Safe	1-888-344-723	33 Ting	10-8-10
After calling Dig Safe, you must wait 72 h		Dis Bezian George For 30 before digging can begin.	= 10-14-10 Deys
DPW/ Traffic Division (L. Cote)	874-8891	n/A	
DPW/ Sealed Drain Permit (C. Merritt)	874-8822	nla	
Historic Preservation	874-8726	n/a	
Fire Dispatcher	874-8576	nla	
DEP – Environmental (Augusta)	287-2651	nla	
Additional Requirements	2015	ither are non a	

- 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

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: Inester & Works The Date: 10-4-10

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

Suzanne Hunt - FW: Demo sign off for 2 Knight St

From: "Monti, Barbara" <monti@unitil.com>

To: <smh@portlandmaine.gov> Date: 11/17/2010 11:35 AM

Subject: FW: Demo sign off for 2 Knight St

Ok to demo

barb

From: Monti, Barbara

Sent: Tuesday, October 12, 2010 10:25 AM

To: 'Jeanie Bourke'; Suzanne Hunt (smh@portlandmaine.gov)

Subject: Demo sign off for 2 Knight St

Good morning ladies,

No gas to this location. Ok to demo garage.

barb

Barbara Monti **Unitil Service Corp** 1075 Forest Avenue PO Box 3586 Portland ME 04104-3586 Phone: 207-541-2533

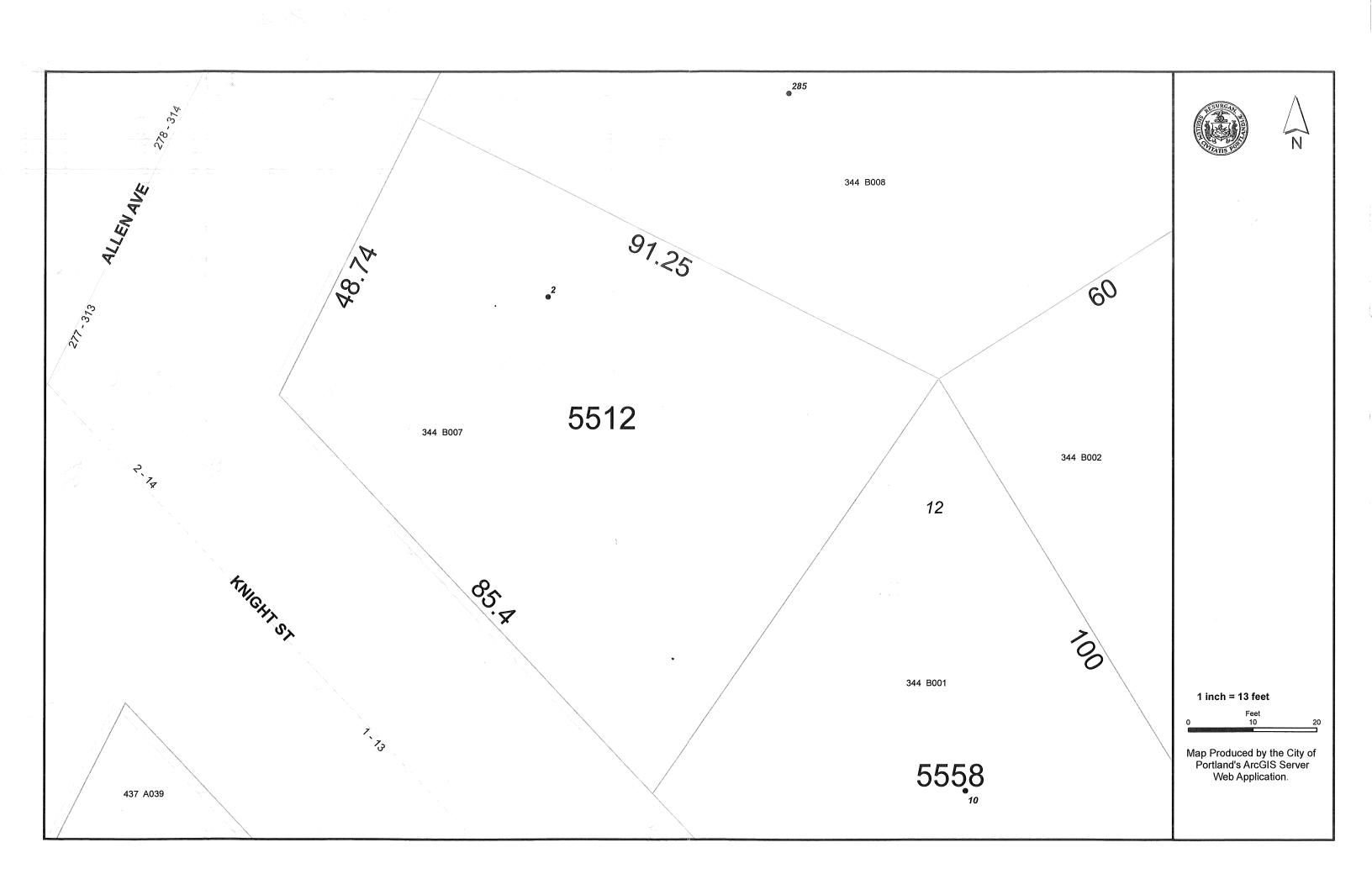
Email: monti@unitil.com

Re: Garage

To whom it may concern,

Let this serve as notice my intent to tear down the garage located on the lot owned by Chester Davis at 2 knight st in Portland, ME. And replace such building with a structure having the same dimensions, which meets the city of Portland's ordinances.

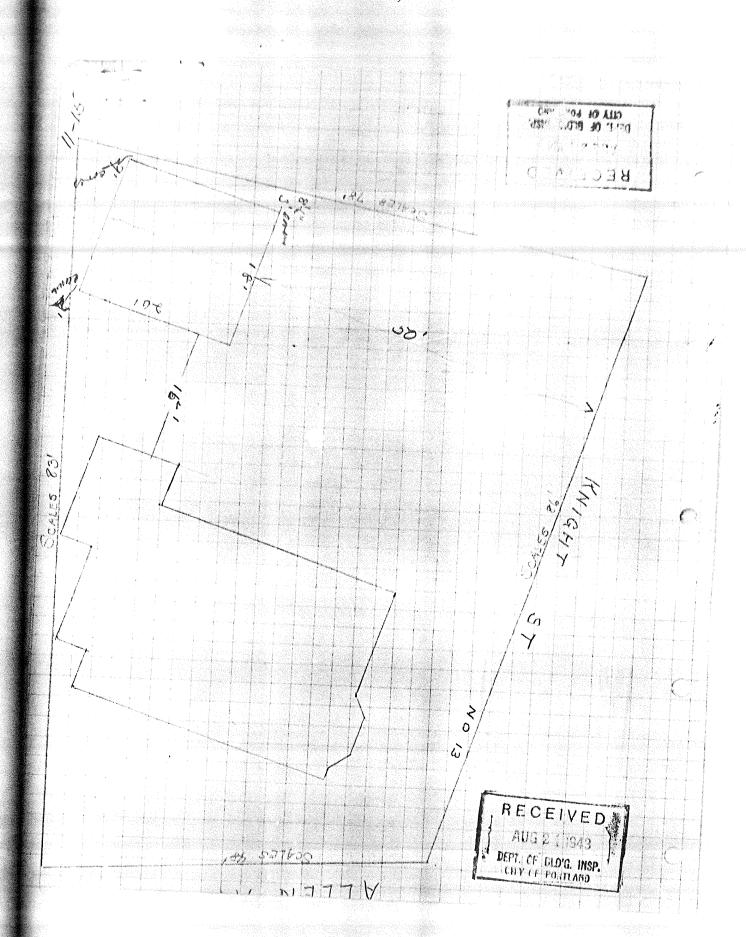
Chester Davis 2 Knight st. Portland, ME 04103



Plot Plan

91,25 wood Stockade Fence House 2 Knight St. Portland 85,4 Sidewalk

Oris, halpenit



NIC

NORTHEAST TEST CONSULTANTS

November 8, 2010

RECEIVED

Mr. Chet Davis 2 Knight Street Portland, ME 04103

NOV 15 2010

Dept. of Building Inspections City of Portland Maine

Mr. Davis:

This letter will serve as notice as to current site conditions relating to the garage structure situated at 2 Knight Street in Portland, Maine.

The site was found to contain two (2) windows containing asbestos glazing for the sashes during an asbestos inspection on October 28, 2010 as NTC Job #12304-2010 with a report date of November 2, 2010.

The property owner has removed the window sashes from the garage structure and has chosen to store these window sashes in the basement of the residential structure.

There is no regulatory statute that requires any further action for these materials at this time.

With the removal of these materials, no asbestos materials are now associated with the garage structure and this structure can be demolished without any further actions relating to asbestos containing materials (ACM) under the US EPA NESHAPS and ME DEP regulatory requirements.

If you require any further information or have any questions do not hesitate in contacting me.

Sincerely,

John M. Boilard, RIHT ME DEP DC, AA, AI, AM

Operations Manager



CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

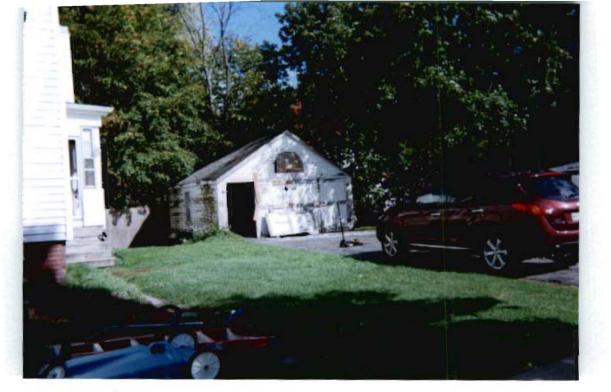
		11.	10	20
Received from	Che	the Du	1):5	
Location of Work	2 Killy	11+		
Cost of Construction	\$	Building	Fee:	
Permit Fee	\$	Site	Fee:	
	Certific	ate of Occupancy F	Fee:	
		Тс	otal:	40
Building (IL) Plum	bing ([5)	Electrical (I2)	Site Pla	an (U2)
Other_ Denu)			
CBL: 374-73	-7		1	
Check #:		Total Collec	cted s	40

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

Taken by:

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

































ASBESTOS MATERIALS INSPECTION

at

GARAGE STRUCTURE
2 KNIGHT STREET
BIDDEFORD, MAINE
Portland
NTC JOB #12304-2010

Prepared by:

NORTHEAST TEST CONSULTANTS 587 SPRING STREET WESTBROOK, ME 04092

Prepared for:

Mr. Chet Davis 2 Knight Street Portland, ME 04103

November 2, 2010



ASBESTOS MATERIALS INSPECTION

at

GARAGE STRUCTURE 2 KNIGHT STREET BIDDEFORD, MAINE

NTC JOB #12304-2010

Prepared by:

NORTHEAST TEST CONSULTANTS 587 SPRING STREET WESTBROOK, ME 04092

Prepared for:

Mr. Chet Davis 2 Knight Street Portland, ME 04103

November 2, 2010



NORTHEAST TEST CONSULTANTS

November 2, 2010

Mr. Chet Davis 2 Knight Street Portland, ME 04103

RE:

Asbestos Materials Inspection

Garage Building

2 Knight Street; Portland, Maine

NTC Job #12304-2010

Dear Mr. Davis:

Please find the following information relating to the Asbestos Materials Inspection conducted by *Northeast Test Consultants* on October 28, 2010 for the garage structure situated at 2 Knight Street in Portland, Maine.

<u>PURPOSE</u>

The purpose of this assessment was to characterize current environmental conditions at the site for the presence of asbestos containing building materials (ACBM's) for demolition considerations.

Any conclusions contained herein are limited by the scope of work performed; no warranty, expressed or implied, is indicated as to any subsurface conditions not specifically noted within this report.

PROCEDURES

A representative of *Northeast Test Consultants* was on-site at the subject property to perform survey and inspection work.

The asbestos materials assessment consisted of visual evaluation and collection of suspect asbestos materials encountered during this assessment for the rear structure only.

The collection of suspect asbestos containing building materials was performed in accordance with the *State of Maine Department of Environmental Protection's* <u>Asbestos</u> <u>Management Regulations</u>, Chapter 425, Section 6, Inspection Requirements. Analysis was performed in accordance with the *US Environmenta! Protection Agency's* Method, EPA 600/R93 - 116, <u>Asbestos in Bulk Samples</u>.

Page 2 Mr. Williams NTC Job #12304-2010

Site inspection and assessment was performed Rick Medlin, Industrial Hygienist & ME DEP Asbestos Inspector - License# AI-0523.

ASBESTOS INSPECTION & SAMPLING

The structure assessed is comprised of a 1-story wood framed structure with a sloped roof system.

An overall walkthrough was performed for the exterior and interior area of the structure during this inspection and sampling was performed for all suspect asbestos containing materials as encountered.

Bulk samples of suspect materials that were collected during this assessment consisted of the following:

> Vapor Barrier Felts (tar paper under wood siding) Roofing Shingles (3 types) Window Glazing

A total of fifteen (15) samples were collected with 13 samples requiring analysis due to negative results by sample groups. Sample groups of similar materials were only analyzed until positive, if applicable.

Asbestos was identified for the glazing associated with two (2) window units.

Limitations

Any conclusions contained herein are limited by the scope of work performed; no warranty, expressed or implied, is indicated as to any subsurface conditions not specifically noted within this report.

Explanation of Analysis Methods

The collected samples were analyzed utilizing Polarized Light Microscopy (PLM) methods.

PLM is a US EPA accepted screening method for asbestos in bulks. This analytical method readily identifies asbestos content quantitatively in the type of matrixes present for the samples collected for this inspection. However, it fails in samples where asbestos fibers are fine or obscured by a tightly binding matrix system.

Page 3 Mr. Williams NTC Job #12304-2010

PLM methods are compiled from standard techniques used in mineralogy and standard laboratory procedures used for asbestos bulk sample analysis. These techniques have been successfully applied to the analysis of US EPA Bulk Sample Analysis Quality Assurance Program since 1982.

Some of the bulk samples analyzed did require assessment by Point Counting techniques, as the asbestos amounts detected were less than 10% by volume. The Point Counting technique produces very accurate quantitative data when the material is homogeneous and has a uniform thickness. Point Counting is recommended by the US EPA to determine the amount of asbestos in bulk samples, and is also recommended by the Asbestos Hazard Emergency Response Act (AHERA) regulations.

<u>RECOMMENDATIONS</u>

The asbestos containing materials found at the site consist of non-friable/potentially friable material in their present state, but can easily be rendered friable during demolition impact.

Friable materials can be crumbled by hand pressure and readily release asbestos fibers when impacted. Potentially friable materials are materials that can be rendered friable when impacted by demolition/renovation activities. Comparatively, non-friable materials do not crumble under hand pressure and do not readily release asbestos fibers to the surrounding atmosphere.

Materials containing greater than 1% of asbestos are regulated under the requirements of OSHA 29 CFR 1910.1001 and 29 CFR 1926.1101, US EPA, and ME DEP.

All work operations which would impact asbestos containing materials would need to be in compliance with the asbestos regulations as set forth in both OSHA 29 CFR Part 1926.1101; US EPA Title 40 - CFR, Part 61 NESHAP, Subparts A and M (General Provisions and Asbestos Standards, respectively); & State of Maine DEP Regulations, Chapter 425, effective 5-29-2004.

Window Units

The window glazing has been determined to be in a friable condition.

Any removal and/or impact of the identified asbestos containing materials for the Window Units would need to be performed by properly trained and licensed companies and workers before demolition activities.

Page 4 Mr. Williams NTC Job #12304-2010

The quantity and type of asbestos containing Window Glazing are not subject to the State of Maine DEP Chapter 425 Asbestos Regulations requiring notification permitting or design. However, US EPA NESHAP regulatory requirements for impact, packaging and disposal of materials is still required, as well as ME DEP Chapter 401 for the same. OSHA regulations would apply to hand impact of these materials and training, personal protective equipment, and engineering controls as required by 29 CFR 1926.1101 would apply.

<u>REMEDIATION COST</u>

Northeast Test Consultants can remove, package, and dispose of the window sashes containing asbestos glazing and HEPA vacuum existing debris from the window well areas.

Remediation actions can performed for a fixed cost of \$500.00.

Following removal and clean up of the identified asbestos containing materials, Northeast Test Consultants would issue a letter of abatement to provide to the local municipality for obtaining a demolition permit.

Please review the attached analytical results for the collected bulk samples for asbestos, and photograph log.

Also attached to this report is a partially completed ME DEP Building Demolition Notification Form (BDNF) with clarifying letter for submittal to the local municipality for obtaining a building demolition permit.

Should you have any questions please feel free to give me a call.

John M. Boilard, RIHT ME DEP DC, AA, AI, AM Operations Manager

Attachments

Sincerely



NORTHEAST TEST CONSULTANTS

November 2, 2010

Mr. Chet Davis 2 Knight Street Portland, ME 04103

RE:

Asbestos Materials Inspection

Garage Building

2 Knight Street; Portland, Maine

NTC Job #12304-2010

Dear Mr. Davis:

Please find enclosed the analysis results for the bulk samples collected on October 28, 2010.

Analysis for the asbestos type and approximate percentage by volume was performed by Optical Microscopy at 100 X magnification utilizing Polarized Light Microscopy (PLM) and dispersion staining techniques.

Should you need any assistance or have any questions regarding the analysis results, please give me a call.

Sincerely,

John M. Boilard Operations Manager

Attachments

ASBESTOS BULK RESULTS

Sample Date: 10/28/2010 NTC Job # 12304-2010

Client:	Chet Davis	Location:	Garage Structure		
	2 Knight Street	The State of the S			
	Portland Maine 04103	The state of the s			

This report only refers to the sample analyzed and is not necessarily denotative of the quality or condition of overtly indentical or similar products. This report is submitted and approved for the use of the client to whom it is addressed. It is not to be used, in part or in whole, in any advertising without prior written authorization from NTC. Sample types, locations and collection properties are based upon the information provided by the persons submitting them and, unless collected by NTC personnel, we explicitly disclaim any knowledge and liability for the accuracy of this data. All rights reserved by Northeast Test Consultants, Westbrook, Maine. This analytical report is provided by NTC and does not indicate endorsement by NVLAP or any agency of the U.S. Government.

Sample #	Lab#	Location / Description	% & Type of Asbestos	% & Type Fibrous Material	% Non-Fibrous Material
B-1	B- 0301001	Felt Vapor Barrier behind wood siding	None Detected	75% Cellulose Trace Hair	25%
B-2	B- 0301002	Felt Vapor Barrier behind wood siding	None Detected	75% Cellulose Trace Hair	25%
B-3	B- 0301003	Felt Vapor Barrier behind wood siding	None Detected	75% Cellulose Trace Hair	25%
B-4	B- 0301004	Top Layer Black Roof Shingles , Left Side	None Detected	40% Cellulose	60%
B-5	B- 0301005	Top Layer Black Roof Shingles , Left Side	None Detected	40% Cellulose	60%
B-6	B- 0301006	Top Layer Black Roof Shingles , Left Side	None Detected	40% Cellulose	60%
B-7	B- 0301007	Bottom Layer Red Roof Shingles , Left Side	None Detected	30% Cellulose	70%
B-8	B- 0301008	Bottom Layer Red Roof Shingles , Left Side	None Detected	30% Cellulose	70%
B-9	B- 0301009	Bottom Layer Red Roof Shingles , Left Side	None Detected	30% Cellulose	70%
B-10	B- 0301010	Single Layer Black Roof Shingles , Right Side	None Detected	30% Cellulose	70%
B-11	B- 0301011	Single Layer Black Roof Shingles , Right Side	None Detected	30% Cellulose	70%

Laboratory: I.A.T.L (NVLAP # 101165-0) Analytical Method: EPA 600/R-93/116 Sampled by: Richard Medlin Approved by: Stephen R. Broadhead Initial

ASBESTOS BULK RESULTS

Sample Date: 10/28/2010 NTC Job # 12304-2010

Client:	Chet Davis	Location:	Company Character
	2 Knight Street	Location.	Garage Structure
	Portland, Maine 04103		
This report only ref	fers to the sample analyzed and is not necessarily denotative of the quality as a sample analyzed and is not necessarily denotative of the quality as a sample analyzed and is not necessarily denotative of the quality as a sample analyzed and is not necessarily denotative of the quality as a sample analyzed and is not necessarily denotative of the quality as a sample analyzed and is not necessarily denotative of the quality as a sample analyzed and is not necessarily denotative of the quality as a sample analyzed and is not necessarily denotative of the quality as a sample analyzed and is not necessarily denotative of the quality as a sample analyzed and is not necessarily denotative of the quality as a sample and the		

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Sample #	Lab#	Location / Description	% & Type of Asbestos	% & Type Fibrous Material	% Non-Fibrous Material
B-12	B- 0301012	Single Layer Black Roof Shingles , Right Side	None Detected	30% Cellulose	70%
B-13	B- 0301013	Gray Window Glazing	PC 1.5% Chrysotile	None Detected	PC 98.5%
B-14	B- 0301014	Gray Window Glazing	Sample Not Analyzed; Same as B-13		
B-15	B- 0301015	Gray Window Glazing	Sample Not Analyzed; Same as B-13		

Laboratory: I.A.T.L (NVLAP # 101165-0) Analytical Method: EPA 600/R-93/116 Sampled by: Richard Medlin Approved by: Stephen R. Broadhead Initial



NORTHEAST TEST CONSULTANTS

November 2, 2010

RE: Asbestos Materials Inspection

Old Garage Structure

2 Knight Street; Portland, Maine

NTC Job #12304-2010

To whom it may concern:

Materials containing greater than 1% of asbestos are regulated under the requirements of OSHA 29 CFR 1910.1001 and 29 CFR 1926.1101, US EPA, and ME DEP.

All work operations which would impact asbestos containing materials would need to be in compliance with the asbestos regulations as set forth in both *OSHA* 29 CFR Part 1926.1101; US EPA Title 40 – CFR, Part 61 NESHAP, Subparts A and M (General Provisions and Asbestos Standards, respectively); & *State of Maine* DEP Regulations, Chapter 425, effective 5-29-2004.

Formal permitting to the ME DEP for asbestos abatement under 06-096 Chapter 425, <u>Asbestos Management Regulations</u> is not required for the asbestos containing materials identified at the site (window glazing).

ME DEP regulations for packaging, transportation and disposal of identified asbestos materials applies in accordance with 06-096 CMR Chapter 401.

US EPA National Emission Standards for Hazardous Air Pollutants (NESHAP) applies to activities impacting asbestos containing materials.

Window Units

Any removal and/or impact of the identified asbestos containing materials for the **Window Units** would need to be performed by properly trained and licensed companies and workers **before** demolition activities.

The quantity and type of asbestos containing **Window Glazing** are <u>not</u> subject to the State of Maine DEP Asbestos Regulations and US EPA *NESHAP* regulatory requirements for impact, however disposal and packaging of materials is still required. *However, OSHA regulations would apply to hand impact of these materials and training, personal protective equipment, and engineering controls as required by 29 CFR 1926.1101 would apply.*

Should you have any questions please feel free to give me a call.

John M. Boilard, RIHT

ME DEP DC, AA, AI, AM

Operations Manager

Sincerely,

Attachment: ME DEP "BDNF"



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 207-287-6220. Municipalities should not issue local demolition permits if the required asbestos inspection or survey has not been performed and identified ACM removed.

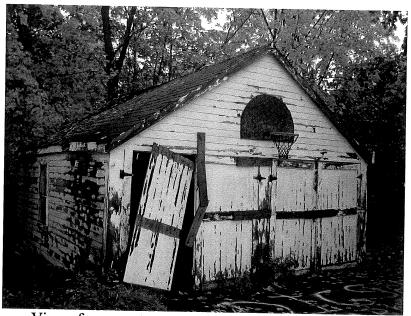
Were regulated asbestos-containing building materials found? 🗵 yes 🗌 no			
property address: Old Garage Structure 2 Knight Street Portland, Maine	building description: pre-1981 residential with 2-4 units post-1980 residential with 2-4 units other: Single Family Residential		
asbestos survey/inspection performed by: (name & address) Northeast Test Consultants 587 spring Street	asbestos abatement contractor		
Westbrook, Maine 04092 telephone: 207-854-3939	See attached corrrespondence for clarification.		
property owner: (name & address)	demolition contractor: (name & address)		
telephone: demolition start date:	telephone:		
(mm/dd/yy)	demolition end date: (mm/dd/yy)		

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

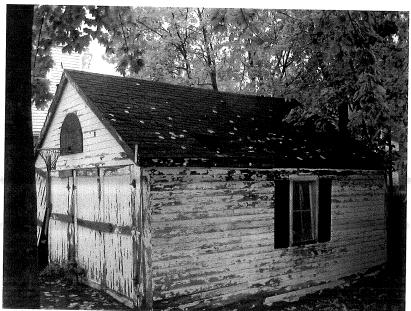
	I CERTIFY THAT THE ABOVE INFORMATION	IS CORRECT	, ,
Print Name: Owner/Agent	Title	Signature	
Telephone #	FAX#	Date	



PHOTOGRAPH LOG 2 KNIGHT STREET PORTLAND, MAINE



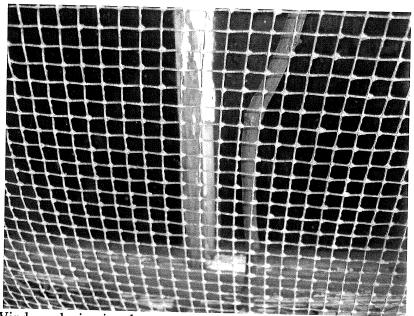
View of garage structure assessed during this activity.



Window glazing is asbestos containing material – 2 window units.



PHOTOGRAPH LOG 2 KNIGHT STREET PORTLAND, MAINE



Window glazing is asbestos containing material – 2 window units. Bulks Samples B-13, B-14, & B-15.