

## Environmental & Emergency Management

### Asbestos Materials

UNIVERSITY OF MASSACHUSETTS LOWELL

Office of Environmental Health & Safety

#### **SAFETY AWARENESS ANNOUNCEMENT & Standard Operation Procedure**

The consulting firms of Kaselaan & D'Angelo, Barnes & Jarnis and the UMass Lowell's EHS Office have surveyed the University buildings and identified asbestos containing materials in various locations. This collaborative approach of information has been consolidated into a source document that provides generalized information regarding the location of samples collected in each UMass building and if the sample contained asbestos materials that the university community should be made aware. This document can be accessed on the UML-EEM homepage at <http://www.uml.edu/eem> or by contact the EEM office at extension 42618 (978-934-2618). In conjunction to this source document, additional sampling data and abatement information are continually occurring and recorded at the EEM Office for reference and awareness.

Care must be taken to insure that asbestos containing material is not disturbed and that protective coverings are not damaged. University faculty, staff, contractors and students (all persons) are directed not to disturb materials containing asbestos, such as drilling in ceilings, hanging items from material, cutting and or removing protective coverings. Prior to impacting any suspect insulation, flooring and ceiling materials that have not been pre identified by EEM all persons shall contact the EEM to request an asbestos determination.

The University conducts periodic inspections of the asbestos containing materials and makes repairs as necessary to insure that the material remains intact or is contained in protective coverings or abated by licensed individuals. Contact the Environmental Health & Safety Office, extension 42618, regarding asbestos material information or to report damage to asbestos containing materials.

**Note:** Asbestos building information can be accessed at <http://www.uml.edu/eem> and by contacting the EEM Office at extension 42618.

## UML North

Building	Location	Description	Asbestos: Yes/NO
Alumni Library	Acoustic Plaster	<ul style="list-style-type: none"> <li>Walls / Ceilings, All floors.</li> </ul>	Yes
	Basement	<ul style="list-style-type: none"> <li>Pipe Insulation</li> <li>Bottom of wall</li> </ul>	No No
	B4	<ul style="list-style-type: none"> <li>Ceiling Plaster</li> <li>Wall Plaster</li> </ul>	Yes No
	B-101	<ul style="list-style-type: none"> <li>Corridor Wall</li> <li>Upper Wall</li> </ul>	No No
	B-101A	<ul style="list-style-type: none"> <li>Pyrobar Look-alike</li> </ul>	No
	Ceiling #1	<ul style="list-style-type: none"> <li>Right side</li> <li>Left Side</li> </ul>	No No
	Ceiling Tile in Basement	<ul style="list-style-type: none"> <li>Bulk</li> </ul>	No
	Corridor	<ul style="list-style-type: none"> <li>Wall Plaster</li> </ul>	No
	First Floor	<ul style="list-style-type: none"> <li>Putty from Window</li> <li>Putty from Window #2</li> </ul>	Yes Yes
	Floor Tile in Basement	<ul style="list-style-type: none"> <li>Bulk</li> <li>Mastic from #3</li> </ul>	No No
	Foyer	<ul style="list-style-type: none"> <li>Ceiling Material</li> </ul>	No
	Second Floor	<ul style="list-style-type: none"> <li>Putty and Debris from Window #3</li> <li>Wall</li> </ul>	Yes No
	Stairs	<ul style="list-style-type: none"> <li>Black Tar under Fieldstone</li> <li>Building Fare to Fieldstone Patio</li> <li>Ceiling Material in Foyer</li> <li>Granite Steps Grey Caulking Material</li> <li>Fieldstone Caulking Material</li> </ul>	No No No No No

	Vinyl Floor Tile	<ul style="list-style-type: none"> <li>• 9" X 9" brown.</li> </ul>	Yes
	Wall in Basement	<ul style="list-style-type: none"> <li>• Bulk</li> </ul>	No
<b>Ball</b>	106	<ul style="list-style-type: none"> <li>• Black felt paper</li> <li>• Grey material</li> <li>• Outer board</li> </ul>	No No No
	118	<ul style="list-style-type: none"> <li>• Pipe Insulation</li> <li>• Elbow Insulation</li> <li>• PCM</li> <li>• Bulk Floor Sample</li> </ul>	No Yes Yes Yes
	118-A	<ul style="list-style-type: none"> <li>• Floor tile</li> </ul>	No
	201	<ul style="list-style-type: none"> <li>• Lab bench top</li> </ul>	Yes
	210	<ul style="list-style-type: none"> <li>• Ceiling</li> </ul>	Yes
	214	<ul style="list-style-type: none"> <li>• Spray-on ceiling</li> <li>• Elbow of pipe in heat ventilation units</li> <li>• Elbow of pipe</li> <li>• Pipe insulation</li> </ul>	Yes Yes Yes No
	317	<ul style="list-style-type: none"> <li>• Expansion joint debris</li> </ul>	No
	401	<ul style="list-style-type: none"> <li>• Ceiling</li> </ul>	No
	412	<ul style="list-style-type: none"> <li>• Bulk</li> </ul>	No
	415	<ul style="list-style-type: none"> <li>• Bulk</li> </ul>	Yes
	416	<ul style="list-style-type: none"> <li>• Mastic</li> </ul>	No
	432	<ul style="list-style-type: none"> <li>• Bulk</li> </ul>	Yes
	C-3	<ul style="list-style-type: none"> <li>• Floor tile</li> </ul>	Yes
Catwalk to Olney	<ul style="list-style-type: none"> <li>• Tile</li> </ul>	Yes Yes	

		<ul style="list-style-type: none"> <li>Mastic</li> </ul>	
	Ceiling in lab (Dana)	<ul style="list-style-type: none"> <li>Ceiling</li> </ul>	No
	Ceilings	<ul style="list-style-type: none"> <li>Acoustical Ceilings, All floors.</li> </ul>	Yes
	Elbow Insulation	<ul style="list-style-type: none"> <li></li> </ul>	Yes
	Exterior	<ul style="list-style-type: none"> <li>Expansion caulking</li> </ul>	Yes
	First floor	<ul style="list-style-type: none"> <li>VFT, Blue</li> <li>VFT, white speckled</li> <li>Mastic</li> <li>TSI on waterline from 101</li> <li>TSI on waterline from ceiling</li> <li>TSI on waterline from 102</li> <li>Cove base</li> <li>Cove base mastic</li> <li>Bulk</li> </ul>	No No No No Yes Yes No No No
	Glazing window	<ul style="list-style-type: none"> <li>Parking lot side</li> <li>Parking lot side</li> <li>Riverside side</li> </ul>	Yes Yes Yes
	NCPP Coal Room 2	<ul style="list-style-type: none"> <li>Bulk</li> </ul>	No
	Pipe insulation	<ul style="list-style-type: none"> <li>Various types &amp; diameters, All floors.</li> </ul>	Yes
	Vinyl Flooring	<ul style="list-style-type: none"> <li>9" X 9" floor tiles.</li> </ul>	Yes
	WJUL	<ul style="list-style-type: none"> <li>Floor tile</li> <li>Ceiling Material</li> <li>Mastic</li> </ul>	Yes No No
<b>Costello</b>	305	<ul style="list-style-type: none"> <li>Bulk</li> </ul>	No
	Below football room	<ul style="list-style-type: none"> <li>Elbow insulation</li> <li>Elbow insulation</li> </ul>	Yes Yes

	First floor	<ul style="list-style-type: none"> <li>• Drain pipe insulation</li> </ul>	No
	Floor tile	<ul style="list-style-type: none"> <li>•</li> </ul>	Yes
	General	<ul style="list-style-type: none"> <li>• Ceiling material shower room #1</li> <li>• Pipe elbow above ceiling</li> <li>• Ceiling material restroom #2</li> </ul>	No No No
	Gym	<ul style="list-style-type: none"> <li>• Cork beneath wooden floor</li> <li>• Mastic with cork</li> <li>• Black felt paper</li> </ul>	No Yes Yes
	Machine room	<ul style="list-style-type: none"> <li>• Pipe fitting insulation</li> </ul>	Yes
	Pipe insulation	<ul style="list-style-type: none"> <li>• Emergency generator exhaust.</li> <li>• Pipe joints, All floors.</li> </ul>	Yes Yes
	Tank insulation	<ul style="list-style-type: none"> <li>• Mechanical room basement.</li> </ul>	Yes
	Underlay Floor Material	<ul style="list-style-type: none"> <li>• Material</li> </ul>	Yes
	Weight room ceiling	<ul style="list-style-type: none"> <li>• Ceiling material</li> </ul>	No
	Women's shower room	<ul style="list-style-type: none"> <li>• Ceiling</li> </ul>	No
<b>Cumnock</b>	Affirmative action room	<ul style="list-style-type: none"> <li>• Walk, bulk</li> <li>• Storage area, floor tile</li> </ul>	No Yes
	Annie's floor	<ul style="list-style-type: none"> <li>• Tan tile</li> <li>• Black mastic</li> </ul>	Yes No
	Brown floor tile	<ul style="list-style-type: none"> <li>•</li> </ul>	Yes
	C-3	<ul style="list-style-type: none"> <li>• Floor tile</li> <li>• Mastic</li> <li>• Pipe insulation</li> </ul>	Yes No Yes
	C-7	<ul style="list-style-type: none"> <li>• PLM wipe</li> <li>• Floor tile</li> <li>• Mastic to floor tile</li> </ul>	No Yes No
	C-11	<ul style="list-style-type: none"> <li>• Ceiling, bulk</li> </ul>	No

	Ceilings	<ul style="list-style-type: none"> <li>Acoustical ceilings, All floors.</li> </ul>	Yes
	Dr. Levine's office, 1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>Wipe</li> </ul>	No
	Employee lounge	<ul style="list-style-type: none"> <li>Ceiling material</li> <li>Wall material</li> <li>Floor tile</li> </ul>	Yes No Yes
	First floor	<ul style="list-style-type: none"> <li>Tile</li> </ul>	No
	First floor lobby	<ul style="list-style-type: none"> <li>Wall</li> </ul>	Yes
	Lower stairwell	<ul style="list-style-type: none"> <li>Riser</li> <li>Skirt</li> </ul>	No No
	Mechanical room	<ul style="list-style-type: none"> <li>Basement ceiling insulation</li> </ul>	No
	Mechanical room under C-1	<ul style="list-style-type: none"> <li>Elbow</li> <li>Off-white vertical run</li> <li>Off-white horizontal run</li> </ul>	Yes Yes Yes
	PCM	<ul style="list-style-type: none"> <li>Cumnock hall tunnel</li> <li></li> </ul>	Yes Yes
	Pipe insulation	<ul style="list-style-type: none"> <li>Various diameters, All floors.</li> </ul>	Yes
	Projection screen	<ul style="list-style-type: none"> <li></li> </ul>	No
	Second floor stairwell	<ul style="list-style-type: none"> <li>Skirt</li> <li>Tread</li> <li>Lt. mastic, landing tile</li> <li>Landing tile</li> <li>Mastic from first</li> </ul>	No No No No No
	Third floor	<ul style="list-style-type: none"> <li>Brown tile on left</li> </ul>	No
	Vinyl Flooring	<ul style="list-style-type: none"> <li>Brown vinyl sheet flooring, basement.</li> </ul>	Yes
<b>Eames</b>	Basement	<ul style="list-style-type: none"> <li>Pipe insulation</li> <li></li> </ul>	Yes
	Ceiling	<ul style="list-style-type: none"> <li>Basement plaster ceiling.</li> </ul>	Yes

	Hot water distribution room	<ul style="list-style-type: none"> <li>• Pipe insulation</li> <li>• Pipe fitting insulation</li> </ul>	Yes No
	Mechanical room	<ul style="list-style-type: none"> <li>• Green wall lower section</li> <li>• Wall plaster</li> <li>• Soil sample</li> </ul>	No No Yes
	New boiler room	<ul style="list-style-type: none"> <li>• Textured ceiling plaster</li> <li>• Interior wall-plaster skim and base</li> <li>• Block pipe insulation</li> <li>• Aircell pipe insulation</li> <li>• 12x12 tan floor tile</li> <li>• Black mastic associated with 05A, 05B, 05C</li> <li>• 2'x4' white ceiling tiles</li> <li>• Pyro block fire stop</li> <li>• Layered paper pipe insulation</li> <li>• Pipe fitting insulation</li> </ul>	No No Yes Yes No No No No Yes Yes
	Room 103	<ul style="list-style-type: none"> <li>• Wall plaster</li> </ul>	No
	Room 104	<ul style="list-style-type: none"> <li>• Wall plaster</li> </ul>	No
	Room 106	<ul style="list-style-type: none"> <li>• Wall plaster</li> </ul>	No
	Room 209	<ul style="list-style-type: none"> <li>• Wall plaster</li> </ul>	No
	Vinyl Flooring	<ul style="list-style-type: none"> <li>• Tan "sheet" vinyl flooring.</li> </ul>	Yes
<b>Engineering</b>	114	<ul style="list-style-type: none"> <li>• PCM</li> <li>• Ceiling</li> <li>• Tile</li> <li>• Mastic</li> <li>• Swept from floor/doorway (bulk)</li> </ul>	Yes No Yes Yes No
	118	<ul style="list-style-type: none"> <li>• Bulk</li> </ul>	No
	211	<ul style="list-style-type: none"> <li>• Window glazing</li> </ul>	No
	225	<ul style="list-style-type: none"> <li>• Window glazing</li> </ul>	No
	307	<ul style="list-style-type: none"> <li>• Window glazing</li> </ul>	Yes

	414	<ul style="list-style-type: none"> <li>Window glazing</li> </ul>	No
	Ceilings	<ul style="list-style-type: none"> <li>Corridor (only) acoustical ceilings.</li> </ul>	Yes
	Exterior	<ul style="list-style-type: none"> <li>Window glazing east side</li> <li>Window glazing west side</li> <li>Window perimeter expansion glazing east side</li> <li>Window perimeter expansion glazing west side</li> </ul>	No Yes Yes Yes
	Pipe insulation	<ul style="list-style-type: none"> <li>Various types &amp; diameters, All floors.</li> </ul>	Yes
	Tank insulation	<ul style="list-style-type: none"> <li>Mechanical room.</li> </ul>	Yes
	Vinyl Flooring	<ul style="list-style-type: none"> <li>9" X 9" brown &amp; 12" X 12" gray.</li> </ul>	Yes
	<b>Falmouth</b>	201	<ul style="list-style-type: none"> <li>Elbow insulation</li> <li>Pipe joint insulation</li> </ul>
206		<ul style="list-style-type: none"> <li>Mastic</li> <li>Air sample</li> </ul>	Yes No
Pipe insulation		<ul style="list-style-type: none"> <li>Various types &amp; diameters, All floors.</li> </ul>	Yes
Stairwell, bookstore		<ul style="list-style-type: none"> <li>Floor tile</li> <li>Mastic</li> </ul>	No Yes
Tank insulation		<ul style="list-style-type: none"> <li>Sub Basement.</li> </ul>	Yes
<b>Institute for Plastics Innovations (IPI)</b>	9x9 floor tile	<ul style="list-style-type: none"> <li></li> </ul>	Yes
	Above custodial room	<ul style="list-style-type: none"> <li>Elbow insulation</li> </ul>	No
	Back foyer area	<ul style="list-style-type: none"> <li>Mastic</li> <li>Floor tile</li> </ul>	No No
	Conference room A	<ul style="list-style-type: none"> <li>Mastic</li> <li>Floor tile</li> </ul>	Yes Yes
	12x12 floor tile	<ul style="list-style-type: none"> <li></li> </ul>	Yes



	Floor tile	<ul style="list-style-type: none"> <li>Red floor tile</li> </ul>	Yes
	Main storage room	<ul style="list-style-type: none"> <li>Mastic</li> <li>Mastic from the back of room</li> <li>Floor tile</li> <li>Floor tile from the back of room</li> </ul>	Yes Yes Yes Yes
	Machine shop	<ul style="list-style-type: none"> <li>Mastic</li> <li>Floor tile</li> </ul>	Yes Yes
	Linoleum floor sample	<ul style="list-style-type: none"> <li></li> </ul>	No
<b>Kitson</b>	Duplicating room	<ul style="list-style-type: none"> <li>Bulk sample – wipe</li> </ul>	No
	Drain pipe	<ul style="list-style-type: none"> <li>Joint insulation</li> </ul>	No
	Pipe insulation	<ul style="list-style-type: none"> <li>Basement floor.</li> </ul>	Yes
	Tank insulation	<ul style="list-style-type: none"> <li>Basement condensate tank.</li> </ul>	Yes
	Tunnel to Cumnock	<ul style="list-style-type: none"> <li>Tan tile</li> <li>Mastic off 1</li> </ul>	No No
<b>Lydon</b>	Basement	<ul style="list-style-type: none"> <li>Chiller Mechanical Room</li> <li>Muffler Mechanical</li> </ul>	Yes Yes
	Janitor's closet – 4 <sup>th</sup> floor	<ul style="list-style-type: none"> <li>Elbow insulation</li> <li>Valve insulation</li> </ul>	No No
	Mechanical room	<ul style="list-style-type: none"> <li>Elbow</li> </ul>	Yes
	Pipe insulation	<ul style="list-style-type: none"> <li>Various types &amp; diameters, basement.</li> </ul>	Yes
	2 <sup>nd</sup> Floor Men's Bathroom	<ul style="list-style-type: none"> <li>Ceiling plaster</li> </ul>	No
	Sides	<ul style="list-style-type: none"> <li>Left side</li> <li>Right side</li> <li>Right side of Chiller</li> </ul>	Yes Yes Yes
<b>Olney</b>	Between concrete walls	<ul style="list-style-type: none"> <li>Caulking</li> </ul>	No
	Basement	<ul style="list-style-type: none"> <li>Mixing station lower elbow</li> </ul>	Yes

		<ul style="list-style-type: none"> <li>• Mixing station upper, right elbow</li> <li>• Mixing station upper, left elbow</li> <li>• Hot/Cold mixing station</li> <li>• LHS chiller</li> <li>• RHS chiller</li> </ul>	<p>No</p> <p>No</p> <p>Yes</p> <p>No</p> <p>No</p>
Basement Hallway		<ul style="list-style-type: none"> <li>• Elbow insulation above ceiling</li> </ul>	No
Bench top material		<ul style="list-style-type: none"> <li>•</li> </ul>	No
Boiler room		<ul style="list-style-type: none"> <li>• Header pipe</li> <li>• Pipe fitting insulation</li> </ul>	No
			No
Dan's office, 1 <sup>st</sup> floor		<ul style="list-style-type: none"> <li>• Wipe</li> </ul>	No
Emergency generator		<ul style="list-style-type: none"> <li>• Exhaust pipe</li> </ul>	Yes
Mechanical room		<ul style="list-style-type: none"> <li>• Exhaust Generator Pipe Insulator</li> <li>• Heat exchange gasket</li> </ul>	Yes
			Yes
Penthouse		<ul style="list-style-type: none"> <li>• Valve CHS 65</li> <li>• Bulk</li> </ul>	No
			No
Pipe insulation		<ul style="list-style-type: none"> <li>• Basement mechanical room.</li> <li>• Pipe joints all floors.</li> </ul>	Yes
			Yes
Roof		<ul style="list-style-type: none"> <li>• Chiller baffle material</li> <li>• Chiller gasket material</li> <li>• Pipe elbow insulation</li> </ul>	Yes
			Yes
			No
Ground Floor, Rm. #23		<ul style="list-style-type: none"> <li>• Elbow insulation</li> </ul>	No
Room 416		<ul style="list-style-type: none"> <li>• Blackboard mastic</li> </ul>	No
Room 428		<ul style="list-style-type: none"> <li>• Brown mastic</li> <li>• Bulk</li> <li>• Cove base</li> </ul>	No
			No
			No
Room 430		<ul style="list-style-type: none"> <li>• Blackboard mastic</li> </ul>	No
Room 519		<ul style="list-style-type: none"> <li>• Bulk</li> </ul>	No
Room 520		<ul style="list-style-type: none"> <li>• Paneling glue</li> <li>• Chalkboard mastic</li> </ul>	No
			Yes

		<ul style="list-style-type: none"> <li>• Brown glue on chalkboard</li> <li>• Mastic</li> <li>• White VFT</li> </ul>	Yes Yes Yes
	Tank insulation	<ul style="list-style-type: none"> <li>• Basement mechanical room</li> </ul>	Yes
	Vinyl Floor Tile	<ul style="list-style-type: none"> <li>• 12" X 12" White tile, All floors.</li> </ul>	Yes
<b>Olsen</b>	Tank insulation	<ul style="list-style-type: none"> <li>• Mechanical room.</li> </ul>	Yes
	Basement	<ul style="list-style-type: none"> <li>• Elbow insulation from hot water line</li> </ul>	No
	Ceiling tile	<ul style="list-style-type: none"> <li>• Bulk asbestos</li> </ul>	No
	Floor tile	<ul style="list-style-type: none"> <li>• Bulk asbestos</li> </ul>	Yes
	1 <sup>st</sup> floor computer room	<ul style="list-style-type: none"> <li>• Floor tile</li> </ul>	Yes
	5 <sup>th</sup> floor	<ul style="list-style-type: none"> <li>• Wall</li> <li>• Pipe insulation sprayed acoustic</li> </ul>	No No
	Machine room	<ul style="list-style-type: none"> <li>• Pipe fitting insulation</li> </ul>	No
	Room 222	<ul style="list-style-type: none"> <li>• Floor tile</li> </ul>	Yes
	Room 310	<ul style="list-style-type: none"> <li>• Insulation</li> </ul>	No
	Room 602	<ul style="list-style-type: none"> <li>• Pipe insulation</li> </ul>	Yes
	Room 606	<ul style="list-style-type: none"> <li>• Floor tile</li> <li>• Ceiling tile</li> </ul>	Yes Yes
	Penthouse	<ul style="list-style-type: none"> <li>• Elbow insulation on chill supply pipes</li> </ul>	No
	Roof	<ul style="list-style-type: none"> <li>• Chiller baffle material</li> <li>• Chiller gasket material</li> </ul>	Yes Yes
	Pipe insulation	<ul style="list-style-type: none"> <li>• Emergency generator exhaust.</li> </ul>	Yes
<b>Pasteur</b>	Pipe insulation	<ul style="list-style-type: none"> <li>• Various types &amp; diameters, All floors.</li> </ul>	Yes

	BB	<ul style="list-style-type: none"> <li>• Bulk</li> </ul>	No
	Hallway	<ul style="list-style-type: none"> <li>• Pipe insulation</li> </ul>	Yes
	Mastic	<ul style="list-style-type: none"> <li>•</li> </ul>	Yes
	Room 211	<ul style="list-style-type: none"> <li>• Wall</li> </ul>	No
	3 <sup>rd</sup> floor corridor	<ul style="list-style-type: none"> <li>• Brown, top floor tile</li> <li>• Red, bottom flooring</li> <li>• Mastic</li> </ul>	No No Yes
<b>Pinanski</b>	AC-2	<ul style="list-style-type: none"> <li>• Valve #1, Bulk</li> <li>• Valve #2, Bulk</li> <li>• Elbow #1</li> <li>• Elbow #2</li> <li>• Elbow #3</li> <li>• Elbow #4</li> </ul>	Yes No No No No No
	Basement	<ul style="list-style-type: none"> <li>• 12x12 floor tile</li> <li>• Water tank pipe bulk</li> <li>• Pipe insulation</li> <li>• Pump elbow</li> <li>• Pipe elbow</li> <li>• Chiller #2, Elbow #1</li> <li>• Chiller #2, Elbow #2</li> <li>• Chiller #1, Elbow #1</li> <li>• Chiller #1, Elbow #2</li> <li>• Elbow on backflow preventor</li> <li>• Face piece on valve</li> <li>• Shingle material</li> <li>• Blackboard mastic</li> </ul>	Yes Yes Yes No No No No No No No No Yes Yes
	Mechanical room	<ul style="list-style-type: none"> <li>• Pipe insulation</li> </ul>	Yes
	Pipe insulation	<ul style="list-style-type: none"> <li>• Emergency generator exhaust.</li> <li>• Pipe joints, All floors.</li> </ul>	Yes
	Roof ventilation	<ul style="list-style-type: none"> <li>• Pipe lagging</li> <li>• Elbow lagging</li> </ul>	Yes No
	Room 201	<ul style="list-style-type: none"> <li>• Outside cocoon containment</li> <li>• Inside cocoon containment</li> <li>• Elbow pipe insulation in ceiling</li> </ul>	No No Yes

		<ul style="list-style-type: none"> <li>• PCM</li> </ul>	No
	Room203	<ul style="list-style-type: none"> <li>• Outside cocoon containment</li> <li>• Inside cocoon containment</li> </ul>	No No
	Room 207	<ul style="list-style-type: none"> <li>• Outside cocoon containment</li> <li>• Inside cocoon containment</li> </ul>	No No
	Room 211	<ul style="list-style-type: none"> <li>• Outside cocoon containment</li> <li>• Inside cocoon containment</li> </ul>	No No
	Room 213	<ul style="list-style-type: none"> <li>• Outside cocoon containment</li> <li>• Inside cocoon containment</li> <li>• Elbow pipe insulation in ceiling</li> </ul>	No No Yes
	Room 303	<ul style="list-style-type: none"> <li>• Bulk samples</li> </ul>	No
	3 <sup>rd</sup> floor mechanical room	<ul style="list-style-type: none"> <li>• Pipe elbow insulation</li> </ul>	No
	Tank insulation	<ul style="list-style-type: none"> <li>• Mechanical room 2.</li> </ul>	Yes
<b>Pinanski Reactor</b>	Fire proofing	<ul style="list-style-type: none"> <li>• Exterior walls of reactor cylinder.</li> </ul>	Yes
	Cooling pipe	<ul style="list-style-type: none"> <li>• Insulation</li> </ul>	No
<b>Power plant (NCP)</b>	Carpenter shop	<ul style="list-style-type: none"> <li>• Elbow from heater</li> </ul>	Yes
	Ceiling	<ul style="list-style-type: none"> <li>• Ceiling</li> </ul>	No
	Coal room 2, to Costello Gym	<ul style="list-style-type: none"> <li>• Bulk</li> <li>• Bulk</li> </ul>	Yes No
	Pipe insulation	<ul style="list-style-type: none"> <li>• Various types &amp; diameters, All floors.</li> </ul>	Yes
	Tank insulation	<ul style="list-style-type: none"> <li>• Mechanical room basement.</li> </ul>	Yes
	Underground steam line and soil	<ul style="list-style-type: none"> <li>• White pipe insulation steam line</li> <li>• Loose debris from pile</li> <li>• Outer insulation from pipe</li> </ul>	Yes Yes Yes
<b>Steam Tunnel (Southwick to Eames)</b>	Pipe insulation	<ul style="list-style-type: none"> <li>• All pipes.</li> </ul>	Yes

<b>Smith</b>	Basement	<ul style="list-style-type: none"> <li>• Office pipe insulation</li> <li>• Closet pipe insulation</li> </ul>	Yes Yes
	Cafeteria	<ul style="list-style-type: none"> <li>• Dishwasher wall plaster</li> <li>• Ceiling pipe insulation</li> <li>• Ceiling</li> </ul>	No Yes No
	Mechanical room	<ul style="list-style-type: none"> <li>• Pipe insulation</li> <li>• Pipe fitting insulation</li> <li>• Textured ceiling plaster</li> <li>• Hot water tank insulation</li> <li>• Aircell pipe insulation</li> <li>• Block pipe insulation</li> </ul>	Yes Yes Yes Yes Yes Yes
	Pipe insulation	<ul style="list-style-type: none"> <li>• Located in basement.</li> </ul>	Yes
	Room 104	<ul style="list-style-type: none"> <li>• Wall plaster</li> </ul>	No
	Room 106	<ul style="list-style-type: none"> <li>• Wall plaster</li> </ul>	No
	Vinyl Flooring	<ul style="list-style-type: none"> <li>• Tan "Sheet" vinyl flooring, All floors.</li> </ul>	Yes
	<b>Southwick</b>	Pipe insulation	<ul style="list-style-type: none"> <li>• Various types &amp; diameters, All floors.</li> </ul>
	Email area	<ul style="list-style-type: none"> <li>• 9x9 floor tile</li> </ul>	No
	Fax/ ATM area	<ul style="list-style-type: none"> <li>• 9x9 gray floor tile</li> </ul>	No
	Game room	<ul style="list-style-type: none"> <li>• 9x9 gray floor tile</li> </ul>	Yes
	Kitchen	<ul style="list-style-type: none"> <li>• Black pipe insulation</li> <li>• Wall air duct bulk</li> </ul>	Yes Yes
	Room 303	<ul style="list-style-type: none"> <li>• Brown tile</li> <li>• Black tile</li> <li>• Yellow mastic from black tile</li> </ul>	Yes Yes No
	Room 305	<ul style="list-style-type: none"> <li>• Black mastic from brown tile</li> <li>• Yellow mastic from brown tile</li> </ul>	No No
	Room 307	<ul style="list-style-type: none"> <li>• Tan tile</li> <li>• Black mastic from tan tile</li> <li>• Yellow mastic from tan tile</li> </ul>	Yes Yes No

	Student mail room	<ul style="list-style-type: none"> <li>• 9x9 floor tile</li> </ul>	No
	Tunnel to Smith	<ul style="list-style-type: none"> <li>• Joint filler</li> </ul>	No
	TV area	<ul style="list-style-type: none"> <li>• 9x9 floor tile</li> </ul>	No

<b>UML South</b>			
<b><u>Building</u></b>	<b><u>Location</u></b>	<b><u>Description</u></b>	<b>Asbestos: Yes/No</b>
<b>Allen House</b>	Basement	<ul style="list-style-type: none"> <li>• Boiler room's aircell pipe insulation</li> <li>• Brown paper pipe insulation</li> </ul>	Yes
			Yes
	Living room	<ul style="list-style-type: none"> <li>• Ceiling plaster</li> </ul>	No
	Kitchen	<ul style="list-style-type: none"> <li>• Ceiling plaster</li> </ul>	No
	1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>• 9x9 green vinyl tile</li> </ul>	Yes
	2 <sup>nd</sup> floor	<ul style="list-style-type: none"> <li>• Vinyl tile</li> <li>• 9x9 gray tile</li> <li>• Black vinyl tile</li> </ul>	No Yes No
	Pipe insulation	<ul style="list-style-type: none"> <li>• Various types &amp; diameters, All floors</li> </ul>	Yes
	Vinyl Floor Tile	<ul style="list-style-type: none"> <li>• 9" X 9" green tile.</li> </ul>	Yes
<b>Coburn</b>	Pipe insulation	<ul style="list-style-type: none"> <li>• Various types &amp; diameters, All floors.</li> </ul>	Yes
	Brick moldings	<ul style="list-style-type: none"> <li>• Caulking</li> </ul>	No
	Boiler room	<ul style="list-style-type: none"> <li>• Ceiling</li> <li>• Breaching insulation</li> </ul>	No No
	Ground floor	<ul style="list-style-type: none"> <li>• Window trim</li> <li>• Exit door paint</li> <li>• Exit door trim</li> <li>• Outside door</li> <li>• Outside paneling</li> </ul>	No No No Yes No
	1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>• Fire escape door</li> <li>• Door of fire escape</li> </ul>	No No

		<ul style="list-style-type: none"> <li>• Door trim of fire escape</li> </ul>	No
	2 <sup>nd</sup> floor	<ul style="list-style-type: none"> <li>• Fire escape door</li> <li>• Paint of fire escape door #1</li> <li>• Trim of fire escape door #1</li> <li>• Black trim of fire escape door #2</li> </ul>	No No No No
	Room 112	<ul style="list-style-type: none"> <li>• Ceiling Plaster</li> </ul>	No
	Room 205	<ul style="list-style-type: none"> <li>• Wall</li> <li>• Ceiling</li> </ul>	No
	Room 209	<ul style="list-style-type: none"> <li>• Hallway bulk</li> </ul>	No
	Room 306	<ul style="list-style-type: none"> <li>• Hallway bulk</li> </ul>	No
	Window	<ul style="list-style-type: none"> <li>• Black paint on window sill</li> <li>• Black window pane</li> <li>• Window pane glazing</li> <li>• Wood putty</li> </ul>	No No No No
<b>Concordia</b>	Vinyl Floor Tile	<ul style="list-style-type: none"> <li>• 9" X 9" tile.</li> </ul>	Yes
	1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>• Men's room ceiling</li> </ul>	No
	Pipe insulation	<ul style="list-style-type: none"> <li>• Various sizes in Penthouse.</li> <li>• 6th floor elevator lobby.</li> </ul>	Yes
<b>Dugan</b>	Vinyl Floor Tile	<ul style="list-style-type: none"> <li>• 9" X 9" tan, gray &amp; blue tile, All floors.</li> </ul>	Yes
	Chalkboard	<ul style="list-style-type: none"> <li>• Adhesive</li> </ul>	No
	Computer lab	<ul style="list-style-type: none"> <li>• Tile</li> </ul>	No
	1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>• Closet, PCM</li> <li>• Janitor's closet</li> <li>• Ceiling material</li> </ul>	No Yes No
	2 <sup>nd</sup> floor	<ul style="list-style-type: none"> <li>• Pipe insulation</li> <li>• Closet, PCM</li> </ul>	Yes No



		<ul style="list-style-type: none"> <li>• Janitor's closet, bulk</li> <li>• Room #1 tile</li> <li>• Room #2 tile</li> <li>• Room #3 tile</li> <li>• Mastic</li> <li>• Hallway ceiling material</li> </ul>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>No</p> <p>No</p>
	Storage room	<ul style="list-style-type: none"> <li>• Left pipe sample</li> <li>• Right pipe sample</li> </ul>	<p>Yes</p> <p>Yes</p>
	Pipe Insulation	<ul style="list-style-type: none"> <li>• Various types &amp; diameter, All floors.</li> </ul>	<p>Yes</p>
<b>Durgin</b>	114	<ul style="list-style-type: none"> <li>• Purple textured floor tile</li> <li>• Red textured floor tile</li> <li>• Floor tile mastic</li> <li>• Blue textured floor tile</li> <li>• White floor tile</li> <li>• Cove base</li> <li>• Cove base mastic</li> </ul>	<p>Yes</p> <p>No</p> <p>Yes</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p>
	Janitor's closet	<ul style="list-style-type: none"> <li>• Hot water pipe insulation</li> </ul>	<p>No</p>
<b>Mahoney</b>	Ceilings	<ul style="list-style-type: none"> <li>• Acoustical ceilings, All floors.</li> </ul>	<p>Yes</p>
	Ductwork dust	<ul style="list-style-type: none"> <li>•</li> </ul>	<p>No</p>
	Gym	<ul style="list-style-type: none"> <li>• Double door insulation</li> <li>• Partition core</li> </ul>	<p>No</p> <p>No</p>
	Men's locker room	<ul style="list-style-type: none"> <li>• Shower ceiling</li> </ul>	<p>No</p>
	Women's locker room	<ul style="list-style-type: none"> <li>• Room</li> </ul>	<p>No</p>

	Offices	<ul style="list-style-type: none"> <li>• #1</li> <li>• #1 mastic</li> <li>• #1 wall material</li> <li>• #2</li> <li>• #3</li> <li>• #4</li> <li>• #5</li> <li>• #6</li> <li>• #7</li> <li>• #8</li> <li>• #9</li> </ul>	No Yes No No No No No No No No
	Pipe insulation	<ul style="list-style-type: none"> <li>• Various types &amp; diameters, All floors.</li> </ul>	Yes
	Room 9	<ul style="list-style-type: none"> <li>• PCM</li> <li>• Air sample</li> </ul>	No No
	Room 110-A	<ul style="list-style-type: none"> <li>• Room</li> </ul>	No
	Room 202	<ul style="list-style-type: none"> <li>• PCM</li> </ul>	No
	Room 203	<ul style="list-style-type: none"> <li>• PCM</li> </ul>	No
	Room 209	<ul style="list-style-type: none"> <li>• Room</li> </ul>	No
	Room 211	<ul style="list-style-type: none"> <li>• PCM</li> </ul>	No
	Room 214	<ul style="list-style-type: none"> <li>• PCM</li> <li>• Swipe</li> </ul>	No No
	Tank insulation	<ul style="list-style-type: none"> <li>• Mechanical room.</li> </ul>	Yes
	Weight room	<ul style="list-style-type: none"> <li>• Ceiling</li> </ul>	No
<b>McGauvran</b>	2 <sup>nd</sup> floor	<ul style="list-style-type: none"> <li>• Tile from around the Exit door</li> <li>• Tile from the TV area</li> <li>• Mastic from around the Exit door</li> <li>• Mastic from around the TV area</li> <li>• Floor tile from the old bookstore area</li> </ul>	No Yes Yes Yes No
	1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>• 9"x9" brown floor tile</li> </ul>	Yes

		<ul style="list-style-type: none"> <li>• Mastic</li> </ul>	Yes
<b>O'Leary</b>	Room 500	<ul style="list-style-type: none"> <li>• Roof drain</li> </ul>	No
	Elbow	<ul style="list-style-type: none"> <li>•</li> </ul>	No
	Tank	<ul style="list-style-type: none"> <li>•</li> </ul>	Yes
<b>S.C. Cafeteria</b>	Tank insulation	<ul style="list-style-type: none"> <li>• Basement mechanical room.</li> </ul>	Yes
	Catering dry store	<ul style="list-style-type: none"> <li>• Floor tile</li> <li>• Personnel room</li> <li>• Mastic</li> <li>• Mastic from personnel room</li> </ul>	Yes Yes Yes Yes
	Elbows	<ul style="list-style-type: none"> <li>• #1</li> <li>• #2</li> <li>• #3</li> <li>• #4</li> <li>• #5</li> <li>• Pipe elbow #1</li> <li>• Pipe elbow #2</li> </ul>	No No No No No No No
	Mechanical room	<ul style="list-style-type: none"> <li>• Hot water pipe insulation</li> <li>• Chill pipe elbow insulation</li> </ul>	No No
<b>S.C. Power plant</b>	Pipe insulation	<ul style="list-style-type: none"> <li>• Various types &amp; diameters, All floors.</li> </ul>	Yes
	Boiler #2	<ul style="list-style-type: none"> <li>• Bulk</li> <li>• Drum material</li> </ul>	No No
	Hazard waste room	<ul style="list-style-type: none"> <li>• Elbow #1</li> <li>• Elbow #2</li> </ul>	No No
	1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>• Condensate tank face bulk</li> <li>• Condensate tank side bulk</li> </ul>	No No
	Tank insulation	<ul style="list-style-type: none"> <li>• Boiler room.</li> </ul>	Yes
	Valves	<ul style="list-style-type: none"> <li>• #1</li> <li>• #2</li> </ul>	Yes Yes

		<ul style="list-style-type: none"> <li>#3</li> </ul>	Yes
<b>Weed</b>	Between window and brick	<ul style="list-style-type: none"> <li>Caulking</li> </ul>	No
	Between concrete and brick	<ul style="list-style-type: none"> <li>Caulking</li> </ul>	No
	1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>Mechanical room pipe insulation</li> <li>Joint elbow</li> <li>Insulation from valve joint</li> <li>Floor tile</li> <li>Mastic</li> </ul>	No No No Yes Yes
	Janice Stecchi's office, 1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>Wipe</li> </ul>	No
	Lecture room #3	<ul style="list-style-type: none"> <li>Pipe elbow from sink</li> </ul>	No
	Mechanical room	<ul style="list-style-type: none"> <li>Valve insulation pipe to condensate tank from the hot water condensate tank</li> <li>Elbow insulation, joint to condensate pipe from the elbow pipe</li> <li>Valve insulation from hot water</li> <li>Elbow #1</li> <li>Elbow #2</li> <li>Elbow #3</li> </ul>	No No No No No No
	Room 303	<ul style="list-style-type: none"> <li>Bulk from bench top</li> <li>Bulk from beachtop, Saff hallway</li> </ul>	No No
	Room 307	<ul style="list-style-type: none"> <li>Bulk from pipe elbow on table</li> </ul>	No
	Window	<ul style="list-style-type: none"> <li>Caulking</li> </ul>	Yes
	Vinyl Floor Tile	<ul style="list-style-type: none"> <li>12" X 12" tan tile, All floors.</li> </ul>	Yes

**UML East**

<b><u>Building</u></b>	<b><u>Location</u></b>	<b><u>Description</u></b>	<b>Asbestos: Yes/No</b>
<b>Bourgeois</b>	Boiler room basement	<ul style="list-style-type: none"> <li>• Ceiling</li> </ul>	No
	Ceilings	<ul style="list-style-type: none"> <li>• Sprayed acoustical ceilings, All floors.</li> </ul>	Yes
	Duct insulation	<ul style="list-style-type: none"> <li>• Boiler room exhaust pipe.</li> </ul>	Yes
	1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>• Lobby air sample</li> <li>• East wing air sample</li> <li>• West wing air sample</li> </ul>	No No No
	2 <sup>nd</sup> floor	<ul style="list-style-type: none"> <li>• Lobby air sample</li> <li>• East wing air sample</li> <li>• West wing air sample</li> </ul>	No No No
	3 <sup>rd</sup> floor	<ul style="list-style-type: none"> <li>• Lobby air sample</li> <li>• East wing air sample</li> <li>• West wing air sample</li> </ul>	No No No
	4 <sup>th</sup> floor	<ul style="list-style-type: none"> <li>• Lobby air sample</li> <li>• East wing air sample</li> <li>• West wing air sample</li> </ul>	No No No
	Mechanical room, basement	<ul style="list-style-type: none"> <li>• Elbow 1</li> <li>• Elbow 2</li> <li>• Debris</li> <li>• Bulk, top</li> <li>• Bulk, middle</li> <li>• Bulk, bottom</li> <li>• Valve insulation</li> </ul>	No No No No No No Yes
	Pipe insulation	<ul style="list-style-type: none"> <li>• Generator room exhaust pipe.</li> </ul>	Yes
	Room 117	<ul style="list-style-type: none"> <li>• Air sample</li> </ul>	No
	Vinyl Floor Tile	<ul style="list-style-type: none"> <li>• White 9" X 9" in building, All floors.</li> </ul>	Yes
<b>Fox</b>	Basement	<ul style="list-style-type: none"> <li>• Hot water pipe elbow</li> <li>• Pump #2 elbow</li> </ul>	No No

		<ul style="list-style-type: none"> <li>• Pump #3</li> <li>• Elbow from pipe</li> </ul>	No
	Pipe insulation	<ul style="list-style-type: none"> <li>• The emergency generator exhaust pipe.</li> </ul>	Yes
	Telecommunication room	<ul style="list-style-type: none"> <li>• Elbow</li> </ul>	No
	Vinyl Floor Tile	<ul style="list-style-type: none"> <li>• 12" X 12" gray vinyl floors 1 through 6.</li> </ul>	Yes
<b>Leitch</b>	Ceilings	<ul style="list-style-type: none"> <li>• Sprayed acoustical ceilings, All floors.</li> </ul>	Yes
	1 <sup>st</sup> floor	<ul style="list-style-type: none"> <li>• Lobby air sample</li> <li>• East wing air sample</li> <li>• West wing air sample</li> </ul>	No No No
	2 <sup>nd</sup> floor	<ul style="list-style-type: none"> <li>• Lobby air sample</li> <li>• East wing air sample</li> <li>• West wing air sample</li> </ul>	No No No
	3 <sup>rd</sup> floor	<ul style="list-style-type: none"> <li>• Lobby air sample</li> <li>• East wing air sample</li> <li>• West wing air sample</li> </ul>	No No No
	4 <sup>th</sup> floor	<ul style="list-style-type: none"> <li>• Lobby air sample</li> <li>• East wing air sample</li> <li>• West wing air sample</li> </ul>	No No No
	PCM	<ul style="list-style-type: none"> <li>• PCM</li> </ul>	No
	Pipe insulation	<ul style="list-style-type: none"> <li>• Hot water tank room.</li> </ul>	Yes
	102	<ul style="list-style-type: none"> <li>• PCM</li> <li>• Air sample</li> </ul>	No No
	312	<ul style="list-style-type: none"> <li>• Ceiling material</li> <li>• Air sample</li> </ul>	Yes No
	316	<ul style="list-style-type: none"> <li>• Air sample by PLM</li> </ul>	No

**UML West**

<u>Building</u>	<u>Location</u>	<u>Description</u>	<b>Asbestos: Yes/No</b>
<b>Bigelow</b>	Ceilings	<ul style="list-style-type: none"> <li>All textured ceiling paint.</li> </ul>	
	Kitchen	<ul style="list-style-type: none"> <li>Elbow insulation</li> </ul>	No
<b>Gould</b>	Pipe insulation	<ul style="list-style-type: none"> <li>Various types &amp; diameters, All floors.</li> </ul>	
	Porch	<ul style="list-style-type: none"> <li>Porch paint</li> </ul>	Yes
<b>Richardson</b>	Fire Proofing	<ul style="list-style-type: none"> <li>Structural beams.</li> </ul>	
	Pipe insulation	<ul style="list-style-type: none"> <li>Various types &amp; diameters, All floors.</li> </ul>	
	Tank insulation	<ul style="list-style-type: none"> <li>Basement.</li> </ul>	
	Boiler breeching	<ul style="list-style-type: none"> <li>Basement.</li> </ul>	
<b>Read</b>	Tank insulation	<ul style="list-style-type: none"> <li>Basement.</li> </ul>	
<b>Upham</b>	Walls	<ul style="list-style-type: none"> <li>Textured paint 2nd floor new addition.</li> </ul>	
	Pipe insulation	<ul style="list-style-type: none"> <li>Various types &amp; diameters, All floors.</li> </ul>	
<b>Web office G.N.</b>	Kitchen	<ul style="list-style-type: none"> <li>Wipe</li> <li>PCM</li> </ul>	No Yes
	Attic	<ul style="list-style-type: none"> <li>Wipe</li> <li>PCM</li> </ul>	No No
	Basement	<ul style="list-style-type: none"> <li>Wipe</li> <li>PCM</li> </ul>	No No