

Chart B - Assessment of Asbestos-Containing Building Materials (ACBM)

All asbestos-containing events listed here are to be inspected during each six-month periodic surveillance for changes in condition. The Institute for Environmental assessment (IEA) highly recommends an in-depth "front end" inspection prior to any general renovation or remodeling to determine if those activities may disrupt building materials that may involve existing or undiscovered asbestos. Potentially inaccessible or exempt asbestos-containing materials not included in this plan may include: adhesives, caulking, putty, woven blankets, curtains, gloves and gaskets, electrical wiring insulation and heat shields above lights, paints and coatings, roofing felts, flashings and shingles, and mineral core fire doors.

Damaged materials which require corrective action to reduce a potential hazard are indicated on Chart A. All non-damaged ACBM identified in Chart B should be monitored through scheduled inspections and removed prior to renovation or demolition activities, or when their condition deteriorates.

District administration will direct another formal inspection by a federally-certified inspector within three (3) years, and will maintain an on-going file for each building. Specific recommendations on how to manage the different types of Asbestos-containing material are identified in the Asbestos Management Plan.

PLEASE NOTE: Based on EPA recommendations, materials analyzed utilizing PLM and found to contain between 0% and 10% should be assumed asbestos containing unless building owner wishes the laboratory to utilize "point counting." For samples analyzed prior to 1994 containing 1% or less (trace) of asbestos, resampling utilizing the 1993 EPA Test Method or point counting is strongly recommended for purposes of demolition or renovation before treating these materials as non-asbestos containing. Contact your local IEA office for questions or additional information.

EPA ASSESSMENT CATEGORIES:		1 = Damaged or significantly damaged TSI ACM	5 = ACBM with potential for damage
		2 = Damaged friable surfacing ACM	6 = ACBM with potential for significant damage
		3 = Significantly damaged friable surfacing ACM	7 = Remaining friable ACBM or friable suspect ACBM
		4 = Damaged or significantly damaged friable miscellaneous ACM	

IEA Event No.	Material Type	Material Description/Id	Location	Estimated Amount Total	Friability	% of Asbestos	EPA Assess Category
14 CAD #:	H1A	Sprayed-On Structural Fireproofing Gray w/Vermiculite (1971)	MECHANICAL ROOM LL01	100 Sq Ft	Y	15 CH	5
Comments: RESIDUAL ON CONDUIT, CEILING DECK, ABOVE DUCTWORK. ASSUMED PRESENT ABOVE ENCAPSULATED PENETRATIONS & SEAMS.					Sample #: 091912MA-09, 10, 11		
16 CAD #:	A4C	Mudded Pipe Joints on Fiberglass Insulation Unknown Installation Date	MECHANICAL ROOM LL01	6 Joints	N	2-15 CH	5
Comments: FITTINGS ASSOCIATED W/HEADER.					Sample #: 22024JA-04, 05; 091912MA-04, 05		
19 CAD #:	D2A	Interior Boiler Insulation Refractory	MECHANICAL ROOM LL01	200 Sq Ft	N	ASSUMED	5
Comments: TWO (2) BOILERS. INACCESSIBLE.					Sample #:		
21 CAD #:	X0B	Miscellaneous Material Pipe/Valve Flange Gaskets	MECHANICAL ROOM LL01	75 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
22 CAD #:	X0C	Miscellaneous Material Black Vapor Barrier	MECHANICAL ROOM LL01	20 Sq Ft	N	10 CH	5
Comments:					Sample #:		
25 CAD #:	P0A	Fire Doors Metal - 1.5 Hr Rating (Underwriter's Laboratories)	MECHANICAL ROOM LL01	20 Sq Ft	N	ASSUMED	5
Comments: ONE (1) DOOR.					Sample #:		

IEA Event No.	Material Type	Material Description/Id	Location	Estimated Amount Total	Friability	% of Asbestos	EPA Assess Category
28 CAD #:	H1A	Sprayed-On Structural Fireproofing Gray w/Vermiculite (1971)	CHILLER ROOM WEST OF MECHANICAL ROOM L001	20 Sq Ft	Y	15 CH	5
Comments: RESIDUAL ON CEILING & ESTIMATED ABOVE ENCAPSULATED AREAS AT CEILING.					Sample #:		
29 CAD #:	A4C	Mudded Pipe Joints on Fiberglass Insulation Unknown Installation Date	CHILLER ROOM WEST OF MECHANICAL ROOM L001	8 Joints	N	2-15 CH	5
Comments: FITTINGS ASSOCIATED W/HEADER. CENTER TOP EXPOSED. 1'.					Sample #:	22024JA-01, 02, 03; 091912MA-06	
30 CAD #:	X0B	Miscellaneous Material Pipe/Valve Flange Gaskets	CHILLER ROOM WEST OF MECHANICAL ROOM L001	100 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
31 CAD #:	P0A	Fire Doors Metal - 1.5 Hr Rating (Underwriter's Laboratories)	STAIRWELL L009	20 Sq Ft	N	ASSUMED	5
Comments: ONE (1) DOOR. CRACKED ON INNER HINGE.					Sample #:		
34 CAD #:	P0A	Fire Doors Metal - 1.5 Hr Rating (Underwriter's Laboratories)	STAIRWELL LL02	20 Sq Ft	N	ASSUMED	5
Comments: ONE (1) DOOR.					Sample #:		
35 CAD #:	P0A	Fire Doors Metal - 1.5 Hr Rating (Underwriter's Laboratories)	MECHANICAL ROOM L004	20 Sq Ft	N	ASSUMED	5
Comments: ONE (1) DOOR.					Sample #:		
36 CAD #:	P0A	Fire Doors Metal - 1.5 Hr Rating (Underwriter's Laboratories)	CUSTODIAL OFFICE L006	20 Sq Ft	N	ASSUMED	5
Comments: ONE (1) DOOR.					Sample #:		
37 CAD #:	P0A	Fire Doors Metal - 1.5 Hr Rating (Underwriter's Laboratories)	ELECTRICAL ROOM LL03	20 Sq Ft	N	ASSUMED	5
Comments: ONE (1) DOOR.					Sample #:		
38 CAD #:	P0A	Fire Doors Metal - 1.5 Hr Rating (Underwriter's Laboratories)	STORAGE ROOM L005	20 Sq Ft	N	ASSUMED	5
Comments: ONE (1) DOOR.					Sample #:		
40 CAD #:	K2A	12" x 12" Vinyl Floor Tile & Mastic Brown w/Tan Marble-Look	STORAGE/CLOSET L007	220 Sq Ft	N	3 CH (TILE), 5 CH (MASTIC)	5
Comments: EXPOSED MASTIC IN FRONT OF SHELVING & NEAR DOOR. TILE ERODING FROM SPILLED CHEMICAL. BY SHELVES.					Sample #:		
44 CAD #:	K2A	12" x 12" Vinyl Floor Tile & Mastic Brown w/Tan Marble-Look	COMMUNICATIONS CLOSET L008	60 Sq Ft	N	3 CH (TILE), 5 CH (MASTIC)	5
Comments: TILES SCRATCHED & SCUFFED THROUGHOUT.					Sample #:	091912MA-24	
47 CAD #:	X0J	Miscellaneous Material Vermiculite (1973)	THROUGHOUT 1973 ADDITION LINK	1000 Sq Ft	Y	ASSUMED	5
Comments: ASSUMED PRESENT IN WALL CAVITIES.					Sample #:		
52 CAD #:	P0C	Fire Doors Wood - 1.5 Hr Rating (Algoma)	HALLWAY LB1	20 Sq Ft	N	ASSUMED	5
Comments: ONE (1) DOOR. SOUTH END OF HALLWAY.					Sample #:		
53 CAD #:	Q0C	Carpet Adhesive Blue Berber Carpet with Yellow Adhesive	ROOM B102	100 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
54 CAD #:	K2A	12" x 12" Vinyl Floor Tile & Mastic Brown w/Tan Marble-Look	ROOM B102	100 Sq Ft	N	3 CH (TILE), 5 CH (MASTIC)	5
Comments: UNDER CARPET (Q0C). DIFFICULT TO VERIFY THIS IS K2A. RECOMMEND SAMPLING PRIOR TO DISTURBANCE.					Sample #:		
64 CAD #:	X1A	Miscellaneous Material 1" X 1" Multi Shaded Beige Ceramic Floor Tile System	RESTROOM NEXT TO CUSTODIAL CLOSET 121A	250 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
65 CAD #:	X1B	Miscellaneous Material 4" X 4" White Ceramic Wall Tile System	RESTROOM NEXT TO CUSTODIAL CLOSET 121A	400 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		

IEA Event No.	Material Type	Material Description/Id	Location	Estimated Amount Total	Friability	% of Asbestos	EPA Assess Category
71 CAD #:	H1A	Sprayed-On Structural Fireproofing Gray w/Vermiculite (1971)	MAIN ENTRANCE 100A	40 Sq Ft	Y	15 CH	5
Comments: ESTIMATED ABOVE MAIN ENTRANCE. INACCESSIBLE.					Sample #:		
76 CAD #:	P0F	Fire Doors Wood Composite - 1.5 Hr Rating (Eggers)	ROOM B206	40 Sq Ft	N	ASSUMED	5
Comments: TWO (2) DOORS. NORTH END.					Sample #:		
79 CAD #:	H1D	Sprayed-On Structural Fireproofing Gray w/Vermiculite (1973)	MECHANICAL ROOM B219	1 Sq Ft	N	40 CH	5
Comments: RESIDUAL ON I-BEAM.					Sample #: 091912MA-22		
91 CAD #:	X1A	Miscellaneous Material 1" X 1" Multi Shaded Beige Ceramic Floor Tile System	RESTROOMS NEAR STORAGE ROOM 225	144 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
92 CAD #:	X1B	Miscellaneous Material 4" X 4" White Ceramic Wall Tile System	RESTROOMS NEAR STORAGE ROOM 333A	220 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
103 CAD #:	X1A	Miscellaneous Material 1" X 1" Multi Shaded Beige Ceramic Floor Tile System	RESTROOMS NEAR STORAGE ROOM 333A	144 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
104 CAD #:	X1B	Miscellaneous Material 4" X 4" White Ceramic Wall Tile System	RESTROOMS NEAR STORAGE ROOM 333A	220 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
114 CAD #:	X1A	Miscellaneous Material 1" X 1" Multi Shaded Beige Ceramic Floor Tile System	RESTROOMS NEAR STORAGE ROOM 428A	144 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
115 CAD #:	X1B	Miscellaneous Material 4" X 4" White Ceramic Wall Tile System	RESTROOMS NEAR STORAGE ROOM 428A	220 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
118 CAD #:	P0A	Fire Doors Metal - 1.5 Hr Rating (Underwriter's Laboratories)	STAIRWELL 502	20 Sq Ft	N	ASSUMED	5
Comments: ONE (1) DOOR TO ROOF.					Sample #:		
120 CAD #:	P0A	Fire Doors Metal - 1.5 Hr Rating (Underwriter's Laboratories)	PENTHOUSE ELEVATOR MECHANICAL ROOM	10 Sq Ft	N	ASSUMED	5
Comments: ONE (1) DOOR.					Sample #:		
123 CAD #:	H1A	Sprayed-On Structural Fireproofing Gray w/Vermiculite (1971)	CAFETERIA 509	140 Sq Ft	Y	15 CH	5
Comments: ESTIMATED ON I-BEAMS BEHIND BRICK CHASE.					Sample #:		
126 CAD #:	H1A	Sprayed-On Structural Fireproofing Gray w/Vermiculite (1971)	CONFERENCE ROOM 510	60 Sq Ft	Y	15 CH	5
Comments: ESTIMATED ON I-BEAMS BEHIND BRICK CHASE.					Sample #:		
128 CAD #:	X1C	Miscellaneous Material 2" X 2" Light Tan and Brown Colored Ceramic Floor Tile System	RESTROOM 510A	50 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
129 CAD #:	X1D	Miscellaneous Material 6" X 6" Tan Marbling Ceramic Wall Tile System	RESTROOM 510A	100 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
132 CAD #:	X1A	Miscellaneous Material 1" X 1" Multi Shaded Beige Ceramic Floor Tile System	RESTROOMS NEAR STORAGE ROOM 519A	144 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		
133 CAD #:	X1B	Miscellaneous Material 4" X 4" White Ceramic Wall Tile System	RESTROOMS NEAR STORAGE ROOM 519A	220 Sq Ft	N	ASSUMED	5
Comments:					Sample #:		