

AHERA ASBESTOS INVENTORY TABLE
Bright Star Learning Center
(Glen View)

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comment
BUILDING 1 - CLASSROOMS										
plenum surfaces: robertson decking, pipes, and beams	sprayed fireproofing*	surf. material	yes	30% †	11000 s.f.	damaged	damaged	N	4	Restrict access to plenum.
plenum space	drywall, tape and mud*	misc.	no	assumed	11000 s.f.	good	good	N	7	Restrict access to plenum.
mechanical room	pipe elbows and fittings*	TSI	yes	assumed	24	good	good	N	7	Install asbestos warning labels.
exterior enclosed mechanical yard (center of building)	pipe elbows and fittings, tank wrap	TSI	yes	assumed	none	REMOVED 2008	n/a	n/a	n/a	
exterior enclosed mechanical yard (center of building)	flexible duct joint*	misc.	no	assumed	20 l.f.	good	good	N	7	Install asbestos warning labels.

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exterior enclosed mechanical yard (center of building)	HVAC joint tape*	misc.	no	assumed	100 l.f.	good	good	N	7	Install asbestos warning labels.
classroom 1	9"x9" tan floor tile, some located under 12"x12" floor tile*	misc.	no	assumed	242 s.f.	good	good	N	6	
classroom 1	black floor tile mastic under 12"x12" floor tile*	misc.	no	assumed	242 s.f.	good	good	N	7	
classrooms 1-6, storage rooms in between classrooms	4" grey baseboard†*	msic	no	assumed	800 l.f.	good	good	N	6	
classrooms 1-6, storage rooms in between classrooms	brown baseboard mastic†*	misc.	no	assumed	800 l.f.	good	good	N	7	

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restrooms in classrooms 1, 5, 6	terrazzo†*	misc.	no	assumed	600 s.f.	good	good	N	6	One urinal broken and sealed off. The terrazzo should be tested for asbestos content prior to any potential disturbance from the plumbing repairs, if such disturbance is required.
classrooms 1-6, storage room between classrooms 5 and 6	12" grey floor tile†*	misc.	no	assumed	5,500 s.f.	good	good	N	6	
classrooms 1-6, storage room between classrooms 5 and 7	black floor tile mastic†*	misc.	no	assumed	5,500 s.f.	good	good	N	7	
interior walls	plaster†*	surf. material	no	assumed	8,000 s.f.	good	good	N	6	
exterior overhangs, walls in boiler room area	stucco†*	surf. material	no	assumed	2,000 s.f.	good	good	N	7	

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BUILDING 2 - ADMINISTRATION AND MULTIPURPOSE										
assumed in attic	drywall, tape and mud*	misc.	no	assumed	throughout	good	good	N	7	
plenum surfaces: robertson decking, pipes, and beams	sprayed fireproofing*	surf. material	yes	assumed	8000 s.f.	damaged	damaged	N	4	Restrict access to the plenum.
above ceilings	pipe elbows and fittings*	TSI	yes	assumed	throughout	good	good	N	7	Restrict access to ceiling plenum.
restrooms in office, exterior women's, men's, girls' and boys' restrooms, kitchen.	terrazzo‡*	misc.	no	assumed	3,200 s.f.	good	good	N	6	
office area, hallways, kids bathrooms, classrooms, staff lounge, library	12" grey floor tile‡*	misc.	no	assumed	10,000 s.f.	good	good	N	6	

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office area, hallways, kids bathrooms, classrooms, staff lounge, library	black floor mastic†*	misc.	no	assumed	10,000 s.f.	good	good	N	7	
throughout	4" grey and black baseboard	misc.	no	assumed	1,500 l.f.	good	good	N	6	
throughout	brown baseboard mastic†*	misc.	no	assumed	1,500 l.f.	good	good	N	7	
interior walls	plaster†*	surf. material	no	assumed	5,000 s.f.	good	good	N	6	
exterior overhangs	stucco†*	surf. material	no	assumed	2,000 s.f.	good	good	N	7	
water heater closet in south kids restroom	resilient sheet flooring†*	misc.	no	assumed	15 s.f.	good	good	N	7	

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classrooms 9 and 12 under cabinets	4" brown baseboard†*	misc.	no	assumed	200 l.f.	good	good	N	6	
boys' and girls' restrooms	mirror mastic†*	msic	no	assumed	2 ea.	good	good	N	7	

Hazard Ranking Classification:

- 1 = Material is significantly damaged with low to high potential for disturbance. Requires immediate corrective actions.
- 2 = Material is damaged with potential for becoming significantly damaged.
- 3 = Material is damaged with moderate potential for disturbance.
- 4 = Material is damaged with low potential for disturbance.
- 5 = Material is in good condition with potential for becoming significantly damaged.
- 6 = Material is in good condition with potential for becoming damaged.
- 7 = Material is in good condition with low potential for becoming damaged.

Classifying the Condition of Suspect Material (as defined by the AHERA rule):

Damaged friable miscellaneous ACBM = friable miscellaneous ACBM deteriorated or sustained physical injury such that the internal structure (cohesion) of the material is inadequate or, if applicable, which has delaminated such that its bond to the substrate (adhesion) is inadequate or which for any other reason lacks fiber cohesion or adhesion qualities. Such damage or deterioration may be illustrated by the separation of ACBM into layers; separation of ACBM from the substrate; flaking, blistering, or crumbling of the ACBM surface; water damage; significant or repeated water stains, scrapes, gouges, mars or other signs of physical injury on the ACBM. Asbestos debris originating from the ACBM in question may also indicate damage. Damaged friable miscellaneous ACBM exhibits one or more of the following characteristics: surface crumbling, blistered, water-stained, gouged, marred, other wise abraded that is less than 10% distributed or less than 25% localized.

Significantly damaged friable miscellaneous ACBM = damaged friable miscellaneous ACBM where the damage is extensive and severe. Significantly damaged friable miscellaneous ACBM exhibits one or more of the following characteristics: 1) surface crumbling or blistering that is 10% distributed or 25% localized, 2) 10% of material hanging from the surface, deteriorated or showing adhesive failure, 3) water stains, gouges, or mars are 10% distributed or 25% localized.

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<p>Damaged friable surfacing ACM = friable surfacing ACM which has deteriorated or sustained physical injury such that the internal structure (cohesion) of the material is inadequate or which has delaminated such that its bond to the substrate (adhesion) is inadequate, or which, for any other reason, lacks fiber cohesion or adhesion qualities. Such damage or deterioration may be illustrated by the separation of ACM into layers; separation of ACM from the substrate; flaking, blistering, or crumbling of the ACM surface; water damage; significant or repeated water stains, scrapes, gouges, mars or other signs of physical injury on the ACM. Asbestos debris originating from the ACM in question may also indicate damage. Damaged friable surfacing ACM exhibits one or more of the following characteristics: surface crumbling, blistered, water-stained, gouged, marred, other wise abraded that is less than 10% distributed or less than 25% localized.</p> <p>Significantly damaged friable surfacing ACM = damaged friable surfacing ACM in a functional space where the damage is extensive and severe. Significantly damaged friable surfacing ACM exhibits one or more of the following characteristics: 1) surface crumbling or blistering that is 10% distributed or 25% localized, 2) 10% of material hanging from the surface, deteriorated or showing adhesive failure, 3) water stains, gouges, or mars are 10% distributed or 25% localized.</p> <p>Damaged or significantly damaged thermal system insulation ACM = thermal system insulation ACM on pipes, boilers, tanks, ducts, and other thermal system insulation equipment where the insulation has lost its structural integrity, or its covering, in whole or in part, is crushed, water-stained, gouged, punctured, missing, or not intact such that it is not able to contain fibers. Damage may be further illustrated by occasional punctures, gouges or other signs of physical injury to ACM; occasional water damage on the protective coverings/jackets; or exposed ACM ends or joints. Asbestos debris originating from the ACM in question may also indicate damage. Damaged TSI ACM exhibits one or more of the following characteristics: 1) a few water stains, less than 10% of insulation jackets are missing, 2) crushed, heavily gouged, or punctured insulation at 10% distribution or 25% localized. Significantly damaged TSI ACM exhibits one or more of the following characteristics: 1) missing jackets on 10% of the piping, 2) crushed, heavily gouged, or punctured insulation at 10% distribution or 25% localized.</p> <p><u>Good</u> = Material with no visible damage or deterioration, or showing only very limited damage or deterioration.</p> <p>Other: †Sampled on September 30, 1982 as reported by CTL. ‡Material was added to the list on September 19, 2015 due to lack of records of sampling/unknown installation year. s.f. = square feet l.f. = linear feet * ACM in its present condition does not pose a health risk unless disturbed by renovation or maintenance activities. Access to such material is restricted to those who have received the appropriate training, as defined by the AHERA rule (40 CFR Part 763, Subpart E). All existing ACM will continue to be periodically monitored and assessed as part of OVSD's AHERA Asbestos Management Plan and Operations and Maintenance Program. Any activities that may disturb these materials will be performed in a manner to preclude any health risk to students, faculty, staff, and the public.</p>										

Date of Surveillance: 27-Dec-18

Conducted by: Devin S. Berman

Signature: *Devin S. Berman*