

# PARTNER



## **AHERA Periodic Surveillance Report Round 2 – Fall 2020**

**Kenilworth Public Schools  
Harding Elementary School  
426 Boulevard  
Kenilworth, New Jersey 07033**

**Partner Project No. 20-281470.1**

**Date: November 28, 2020**



November 28, 2020

Job No. 20-281470.1

*Via email:* [drew\\_vanderzee@kenilworthschools.com](mailto:drew_vanderzee@kenilworthschools.com)

Kenilworth Public Schools  
401 Monroe Avenue  
Kenilworth, New Jersey 07033

ATTN: Mr. Drew J. Vanderzee  
Supervisor of Building and Grounds

**Re: AHERA Periodic Surveillance Reports – Fall 2020  
Harding Elementary School  
426 Boulevard  
Kenilworth, New Jersey**

Dear Mr. Vanderzee:

Acting in our capacity as an asbestos management consultant retained by Kenilworth Board of Education, Partner Engineering and Science, Inc. (Partner) has recently completed the periodic surveillance required for the subject facility by the "Asbestos-Containing Materials in Schools Rule" (40 CFR 763, Subpart E). The surveillance was performed pursuant to 40 CFR 763.92(b) by an accredited AHERA Building Inspector.

Repair and/or removal of the damaged ACBM and implementation of continued operations and maintenance activities are indicated as appropriate response actions. Please see Table 1 for specific locations.

Thank you for the opportunity to have been of service to you on this project. Should you have any questions, please contact our office.

Respectfully,  
**PARTNER ENGINEERING AND SCIENCE, INC.**



Michelle Gomez  
Senior Industrial Hygienist

Reinspection By: Michelle Gomez  
AHERA Inspector #: NAETI-57052

Date of Reinspection: November 3, 2020

**TABLE 1**  
**ASBESTOS-CONTAINING BUILDING MATERIAL (ACBM)**  
**IDENTIFIED BY LOCATION**

**HARDING ELEMENTARY SCHOOL**  
**(426 BOULEVARD)**

Notes:   sf   = square feet (of surfacing material)  
           lf   = linear feet  
           ND  = no damage to ACM  
           “\*”  = concealed beneath carpeting or 12”x12” floor tile  
           “\*\*\*” = enclosed; access limited

<b>HOMOGENEOUS ID NO. TYPE OF ACM</b>	<b>LOCATION</b>	<b>APPROXIMATE AMOUNT</b>	<b>RESPONSE ACTION</b>
06/White matrix block heating pipe insulation	Crawlspace (1951 Wing)	3,682 lf	Scattered damaged throughout
	2 <sup>nd</sup> Floor Custodian Closet 207	10 lf	ND/O&M
07A/Grey cementitious pipe fitting insulation associated with fibrous glass pipe insulation (1964 Wing)	Room 164, Bathrooms (estimated, in wall and ceiling plenum)	8 lf	ND/O&M
	Room 160, Bathrooms, (estimated)	8 lf	ND/O&M
	Boys’ Room	4 lf	ND/O&M
	Girls’ Room	4 lf	ND/O&M
	Room 159, Janitor’s Closet	4 lf	ND/O&M
	Room 163, Janitor’s Closet	1 lf	ND/O&M
	Room 165, Janitor’s Closet	7 lf	ND/O&M
07B/ Grey cementitious pipe fitting insulation associated with fibrous glass pipe insulation (1971 Wing)	Room 167	4 lf	3 lf Damaged** Repair/Replace
	Room 169	3 lf	1 lf Damaged** Repair/Replace
	Room 166	1 lf	ND/O&M
07C/Grey layered wafer pipe insulation and associated cementitious pipe fitting insulation (1956 Wing)	Classroom 108	20 lf	ND/O&M
	Classroom 109 (concealed in chase)	Not quantified	ND/O&M
	Classroom 111	30 lf	2 lf Damaged** Repair/Replace

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07F/White matrix block pipe insulation and associated cementitious pipe fitting insulation (1956 Wing)	Janitors Closet 115	20 lf	ND/O&M
08/Grey cementitious pipe fitting insulation on roof drains	2 <sup>nd</sup> Floor Hallway, above plaster ceiling	22 lf (estimated)	ND/O&M
11A/Brown 9"x9" floor tile (1923 Wing)	1 <sup>st</sup> and 2 <sup>nd</sup> Floor Hallway	3,200 sf	ND/O&M
	Stairwells	900 sf	ND/O&M
	Room 113, Storage Closet	84 sf	ND/O&M
	Room 112, Storage Closet	60 sf	ND/O&M
	Storage Closets Second Floor 242	120 sf	ND/O&M
11B/Dark brown 9"x9" floor tile	1 <sup>st</sup> Floor, Hallway	1,050 sf	1 sf Damage (adj. Exit by Room 127) 1 sf Damage/Lifting (Foyer adj. Room 131) 3 sf Damage (foyer adj. Room 137) 3 sf Damaged (foyer adj. Room 121) Repair/Replace
	Room 106A, Closet	96 sf	ND/O&M
	Room 117, Storage	180 sf	ND/O&M
	Room 160 (half 12"x12")	700 sf	ND/O&M
	Room 164 (half 12"x12")	700 sf	ND/O&M
	Room 163*	72 sf	ND/O&M
	Room 206*	800 sf	ND/O&M
	Room 240*	800 sf	ND/O&M
	Room 210	800 sf	ABATED
	Room 212	800 sf	ND/O&M
Room 234	800 sf	ND/O&M	
Room 204	800 sf	ND/O&M	
Room 201*	1,560 sf	ND/O&M	
11C/Tan with yellow and brown 9"x9" floor tile	Room 206*	800 sf	ND/O&M
	Room 240*	800 sf	ND/O&M
	Room 210	800 sf	ABATED
	Room 212	800 sf	ND/O&M
	Room 234	800 sf	ND/O&M
	Room 204	800 sf	ND/O&M
	Room 201*	1,560 sf	ND/O&M

<b>HOMOGENEOUS ID NO. TYPE OF ACM</b>	<b>LOCATION</b>	<b>APPROXIMATE AMOUNT</b>	<b>RESPONSE ACTION</b>
11C/Tan with yellow and brown 9"x9" floor tile (continued)	Room 238*	800	ND/O&M
	Room 114, Meter Room	220 sf	ND/O&M
	2 <sup>nd</sup> Floor Upper Hallway	220 sf	3 sf Damage (adjacent Room 211) 1 sf Damage (adjacent Room 220) 2 sf Damage (adjacent Room 223) 1 sf Damage (adjacent Room 231) 1 sf Damage (adjacent Room 233) Repair/Replace
11D/Grey 9"x9" floor tile	Room 203*	800 sf	ND/O&M
	Room 237	600 sf	ND/O&M
	Room 239	800 sf	ND/O&M
	Room 241	800 sf	ND/O&M
	Room 205, Special Services*	1,400 sf	ND/O&M
	Room 109	620 sf	1 sf Damage (center) Repair/Replace
11E/Dark green streaked 9"x9" floor tile	Room 145	800 sf	ND/O&M
	Room 147	800 sf	ND/O&M
	Basement, Bomb Shelter	150 sf	150 sf Damage Repair/Replace
	Room 149	750 sf	ND/O&M
11EE/Light Green with green and white streaks 9"x9" floor tile	Room 108	1,100 sf	1 sf Damage (adj. door) Repair/Replace
11FF/White with pink and brown 12"x12" floor tile	Supply Closet	80 sf	ND/O&M
	Room 170 (200 sf Under Carpet)	850 sf	ND/O&M
	Room 258	720 sf	ND/O&M
	Room 166	40 sf	ND/O&M
	Room 160	250 sf	ND/O&M
11I/Tan with brown specks 12"x12" floor tile	Room 167 (Half Under Carpet)	510 sf	ND/O&M

<b>HOMOGENEOUS ID NO. TYPE OF ACM</b>	<b>LOCATION</b>	<b>APPROXIMATE AMOUNT</b>	<b>RESPONSE ACTION</b>	
11I/Tan with brown specks 12"x12" floor tile (continued)	Room 168	850 sf	1 sf Damage (adjacent heater) Repair/Replace	
	Room 169 (200 sf Under Carpet)	810 sf	ND/O&M	
	Art Room 202	900 sf	ND/O&M	
11J/White/olive 12"x12" floor tile (1964 Wing)	2 <sup>nd</sup> Floor Hallway adjacent Room 255	900 sf	ND/O&M	
11K/Peach 9"x9" floor tile (1956 Wing)	2 <sup>nd</sup> Floor Hallway	220 sf	ND/O&M	
11L/Tan/rust 9"x9" floor tile (1956 Wing)	Admin Break Room/Room 106A	60 sf	ND/O&M	
	Custodial Office 152	300sf	ND/O&M	
11L/Tan/rust 9"x9" floor tile (1956 Wing) (continued)	Room 235, Storage	275 sf	ND/O&M	
	Room 205B, Storage	196 sf	ND/O&M	
	Room 207, Janitor's Closet	131 sf	ND/O&M	
	Room 243, Guidance	120 sf	ND/O&M	
	Room 165, Storage Closet	35 sf	ND/O&M	
	Room 205B Storage	196 sf	ND/O&M	
	Room 242	336 sf	ND/O&M	
	Room 251 Storage	320 sf	ND/O&M	
	11M/Tan with yellow, blue and brown streaks 9"x9" floor tile (1964 Wing)	Room 151*	200 sf	ND/O&M
		Room 153	200 sf	ND/O&M
Room 156		750sf	ND/O&M	
Room 155		350 sf	ND/O&M	
Room 154*		750 sf	ND/O&M	
Room 245		680 sf	ND/O&M	
Room 246, 248*		1,250 sf	ND/O&M	
Room 250		1,020 sf	ND/O&M	
Room 208		800 sf	ND/O&M	

<b>HOMOGENEOUS ID NO. TYPE OF ACM</b>	<b>LOCATION</b>	<b>APPROXIMATE AMOUNT</b>	<b>RESPONSE ACTION</b>
11N/Tan with black 9"x9" floor tile	Room 150	800 sf	ND/O&M
	Room 148	800 sf	ND/O&M
	Room 164 (Half Under Carpet)	850 sf	ND/O&M
	Room 160 (Half Under Carpet)	850 sf	ND/O&M
	Room 233, Guidance	470 sf	ND/O&M
	Room 250, Hallway	80 sf	ND/O&M
11O/Light brown 12"x12" floor tile	Cafeteria/Kitchen	5,000 sf	ND/O&M
11P/Dark brown 12"x12" floor tile	Refrigerator Kitchen Storage/Room 106	128sf	ND/O&M
11Q/Dark brown 12"x12" floor tile	Lunchroom/Kitchen	75 sf	ND/O&M
30/Mastic associated with 9"x9" and 12"x12" floor tiles	Throughout the building	Not quantified	ND/O&M
	Basement, Bomb Shelter	720 sf	ND/O&M
1AA/Teal with white streaks 9"x9" floor tile	Room 143 (edging)	45 sf	ND/O&M
2AA/White with gray streaks 9"x9" floor tile	Room 143	90 sf	ND/O&M
3AA/Mauve speckled 12"x12" floor tile	Room 255	672 sf	ND/O&M
4AA/Tan streaked floor tile	Room 251	256 sf	ND/O&M
	Room 259	672 sf	ND/O&M
	Room 260	672 sf	ND/O&M