



N O R T H E R N
Analytical Services, LLC.
ENVIRONMENTAL CONSULTANTS

December 13, 2017

Project No: 170081

Malon Haris
Dove Academy of Detroit
20001 Wexford Street
Detroit, Michigan 48234

Re: AHERA Periodic Surveillance Report

Dear Mrs. Haris:

The following AHERA Periodic Surveillance Report was completed for Dove Academy of Detroit which is located at 20001 Wexford Street, Detroit, Michigan 48234. Re-Inspection activities were limited to the known or assumed asbestos containing materials identified in the most recent three-year re-inspection report.

During the 12/01/2017 periodic surveillance, NAS found the following conditions to be true of the ACM materials identified in the most recent 3 year report:

1950 Building

- All materials were found to be in good condition, maintain in accordance with the Management Plan and test any assumed material prior to disturbance.

1963 Building

- All materials were found to be in good condition, maintain in accordance with the Management Plan and test any assumed material prior to disturbance.

A copy of the AHERA Periodic Surveillance Form (Form F-4) and a copy of our material check list is attached to this report.

Please do not hesitate to call if there are any questions regarding this report.

Sincerely

John J. Rehkopf
President

LEA Name

Dove Academy of Detroit

SB#

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Periodic Surveillance

1. Name of Person Performing Surveillance

Last	First	M.I.
Rehkopf	Juston	L

2. Date of Surveillance

12-1-17

3. Description of Changes in the Condition of the Materials

See attached Periodic Surveillance Report.

LEA Name

Dove Academy of Detroit

SB#

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Periodic Surveillance

1. Name of Person Performing Surveillance

Last	First	M.I.
Rehkopf	Juston	L

2. Date of Surveillance

12-1-17

3. Description of Changes in the Condition of the Materials

See attached Periodic Surveillance Report.

Periodic Re-Inspection

Project No.: 140088
 Dove Academy of Detroit
 1950 Building
 AHERA Building Survey

Re-Inspection (circle one)

Function Area	Description	Friable	Asbestos Detected	Quantity	Units	Re-Inspection (circle one)				
						Date: 11/20/09 By: KDG	Date: 7-22-10 By: JLR	Date: 5-3-10 By: JLR	Date: 6-24-10 By: JLR	Date: 12-1-10 By: JLR
101	transite - chalkboard	category II - non-friable	yes	40	sq.ft.	GC	GC	GC	GC	GC
† 101	pipe insulation - aircell line	friable	yes	156	in.ft.	GC	GC	GC	GC	GC
101	mudded pipe fitting - aircell line	friable	yes	15	in.ft.	GC	GC	GC	GC	GC
102	pipe insulation - aircell line	friable	yes	26	in.ft.	GC	GC	GC	GC	GC
102	mudded pipe fitting - aircell line	friable	yes	2	in.ft.	GC	GC	GC	GC	GC
103	pipe insulation - aircell line	friable	yes	12	in.ft.	GC	GC	GC	GC	GC
103	mudded pipe fitting - aircell line	friable	yes	8	in.ft.	GC	GC	GC	GC	GC
104	pipe insulation - aircell line	friable	yes	12	in.ft.	GC	GC	GC	GC	GC
104	mudded pipe fitting - aircell line	friable	yes	8	in.ft.	GC	GC	GC	GC	GC
105	fire door - wood	category II - non-friable	yes	21	sq.ft.	GC	GC	GC	GC	GC
106	pipe insulation - aircell line	friable	yes	72	in.ft.	GC	GC	GC	GC	GC

GC=Good Condition(no damage), D=Damaged(less than 10%), SD=Significant Damage (more than 10%), R=Removed(no longer present)

Periodic Re-Inspection

Project No.: 140088
 Dove Academy of Detroit
 1950 Building
 AHERA Building Survey

Function Area	Description	Friable	Asbestos Detected	Quantity	Units	Re-Inspection (circle one)					
						Date: 11/10/14 By: KDD	Date: 7-22-15 By: JLE	Date: JLR By: SDR	Date: 6-22-17 By: JLE	Date: 2-1-17 By: JLE	
106	mudded pipe fitting - aircell line	friable	yes	48	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
107	pipe insulation - aircell line	friable	yes	10	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
107	mudded pipe fitting - aircell line	friable	yes	4	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
107	fire door - wood	category II - non-friable	yes	21	sq.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
108	pipe insulation - aircell line	friable	yes	72	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
108	mudded pipe fitting - aircell line	friable	yes	48	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
109	fire door - wood	category II - non-friable	yes	21	sq.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
110	pipe insulation - aircell line	friable	yes	52	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
110	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
111	pipe insulation - aircell line	friable	yes	24	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
111	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R

GC=Good Condition(no damage), D=Damaged(less than 10%), SD=Significant Damage (more than 10%), R=Removed(no longer present)

Periodic Re-Inspection

Project No.: 140088
 Dove Academy of Detroit
 1950 Building
 AHERA Building Survey

Re-Inspection (circle one)

Function Area	Description	Friable	Asbestos Detected	Quantity	Units	Date: 10-20-04	Date: 7-22-05	Date: 5-3-06	Date: 6-2-07	Date: 12-7-07
						By: R-89	By: J.L.K.	By: J.L.R.	By: J.V.R.	By: J.V.R.
112	pipe insulation - aircell line	friable	yes	42	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
112	mudded pipe fitting - aircell line	friable	yes	6	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
112	fire door - wood	category II - non-friable	yes	42	sq.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
113	transite - chalkboard	category II - non-friable	yes	100	sq.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
113	pipe insulation - aircell line	friable	yes	58	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
113	mudded pipe fitting - aircell line	friable	yes	8	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
114	transite - chalkboard	category II - non-friable	yes	120	sq.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
114	pipe insulation - aircell line	friable	yes	58	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
114	mudded pipe fitting - aircell line	friable	yes	8	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
115	transite - chalkboard	category II - non-friable	yes	120	sq.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
115	pipe insulation - aircell line	friable	yes	58	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R

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Periodic Re-Inspection

Project No.: 140088
 Dove Academy of Detroit
 1950 Building
 AHERA Building Survey

Function Area	Description	Friable	Asbestos Detected	Quantity	Units	Re-Inspection (circle one)				
						Date: 11/21/14 By: E-D	Date: 7-23-15 By: JLL	Date: 5-3-16 By: SLK	Date: 5-22-17 By: JLL	Date: 2-15-17 By: JLL
115	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
118	transite - chalkboard	category II - non-friable	yes	120	sq.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
115	pipe insulation - aircell line	friable	yes	58	ln.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
118	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
117	transite - chalkboard	category II - non-friable	yes	120	sq.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
117	pipe insulation - aircell line	friable	yes	58	ln.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
117	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
118	transite - chalkboard	category II - non-friable	yes	120	sq.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
118	pipe insulation - aircell line	friable	yes	58	ln.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
118	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
119	transite - chalkboard	category II - non-friable	yes	120	sq.ft.	D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R

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Periodic Re-Inspection

Project No.: 140088
 Dove Academy of Detroit
 1950 Building
 AHERA Building Survey

Re-Inspection (circle one)

Function Area	Description	Friable	Asbestos Detected	Quantity	Units	Date: <u>11-24-14</u> By: <u>LR</u>	Date: <u>7-22-15</u> By: <u>JLR</u>	Date: <u>5-3-16</u> By: <u>JLR</u>	Date: <u>6-22-17</u> By: <u>JLR</u>	Date: <u>12-1-17</u> By: <u>JLR</u>
119	pipe insulation - aircell line	friable	yes	58	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
119	mudded pipe fitting - aircell line	friable	yes	8	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
120	transite - chalkboard	category II - non-friable	yes	120	sq.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
120	pipe insulation - aircell line	friable	yes	58	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
120	mudded pipe fitting - aircell line	friable	yes	8	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
121	pipe insulation - aircell line	friable	yes	43	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
121	mudded pipe fitting - aircell line	friable	yes	8	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
122	fire door - wood	category II - non-friable	yes	21	sq.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
201	transite - chalkboard	category II - non-friable	yes	80	sq.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
201	pipe insulation - aircell line	friable	yes	104	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
201	mudded pipe fitting - aircell line	friable	yes	10	in.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R

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Periodic Re-Inspection

Project No.: 140088
 Dove Academy of Detroit
 1950 Building
 AHERA Building Survey

Function Area	Description	Friable	Asbestos Detected	Quantity	Units	Re-Inspection (circle one)				
						Date: 11/20/14 By: RDB	Date: 7-22-15 By: JLD	Date: 5-3-16 By: JLR	Date: 6-22-17 By: JLD	Date: 12-1-17 By: JLD
202	transite - chalkboard	category II - non-friable	yes	80	sq.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
202	pipe insulation - aircell line	friable	yes	104	in.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
202	mudded pipe fitting - aircell line	friable	yes	10	in.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
203	pipe insulation - aircell line	friable	yes	58	in.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
203	mudded pipe fitting - aircell line	friable	yes	4	in.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
203	fire door - wood	category II - non-friable	yes	21	sq.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
204	fire door - wood	category II - non-friable	yes	21	sq.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
205	pipe insulation - aircell line	friable	yes	32	in.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
205	mudded pipe fitting - aircell line	friable	yes	48	in.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
206	pipe insulation - aircell line	friable	yes	10	in.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
206	mudded pipe fitting - aircell line	friable	yes	4	in.ft.	D SD R	D SD R	D SD R	D SD R	D SD R

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Periodic Re-Inspection

Project No.: 140088
 Dove Academy of Detroit
 1950 Building
 AHERA Building Survey

Function Area	Description	Friable	Asbestos Detected	Quantity	Units	Re-Inspection (circle one)				
						Date: 11-27-15 By: RJJ	Date: 7-22-16 By: JLR	Date: 5-3-16 By: JLR	Date: 6-22-17 By: JLR	Date: 12-1-17 By: JLR
207	pipe insulation - aircell line	friable	yes	32	ln.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
207	mudded pipe fitting - aircell line	friable	yes	48	ln.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
208	pipe insulation - aircell line	friable	yes	75	ln.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
208	mudded pipe fitting - aircell line	friable	yes	14	ln.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
209	pipe insulation - aircell line	friable	yes	74	ln.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
209	mudded pipe fitting - aircell line	friable	yes	12	ln.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
210	transite - chalkboard	category II - non-friable	yes	100	sq.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
	<i>Fluorite</i>									
210	pipe insulation - aircell line	friable	yes	58	ln.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
210	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
211	transite - chalkboard	category II - non-friable	yes	100	sq.ft.	D SD R	D SD R	D SD R	D SD R	D SD R
211	pipe insulation - aircell line	friable	yes	56	ln.ft.	D SD R	D SD R	D SD R	D SD R	D SD R

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Periodic Re-Inspection

Project No.: 140088
 Dove Academy of Detroit
 1950 Building
 AIHERA Building Survey

Re-Inspection (circle one)

Function Area	Description	Friable	Asbestos Detected	Quantity	Units	Date: 11/11/13 By: RUP	Date: 7-22-15 By: J.L.K.	Date: 5-3-16 By: J.L.R.	Date: 6-22-17 By: J.L.K.	Date: 12-17-17 By: J.L.R.
211	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	GC	GC	GC	GC	GC
212	transite - chalkboard	category II - non-friable	yes	100	sq.ft.	GC	GC	GC	GC	GC
212	pipe insulation - aircell line	friable	yes	50	ln.ft.	GC	GC	GC	GC	GC
212	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	GC	GC	GC	GC	GC
213	transite - chalkboard	category II - non-friable	yes	100	sq.ft.	GC	GC	GC	GC	GC
213	pipe insulation - aircell line ceiling tile	friable	yes	58	ln.ft.	GC	GC	GC	GC	GC
213	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	GC	GC	GC	GC	GC
214	transite - chalkboard	category II - non-friable	yes	100	sq.ft.	GC	GC	GC	GC	GC
214	pipe insulation - aircell line	friable	yes	58	ln.ft.	GC	GC	GC	GC	GC
214	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	GC	GC	GC	GC	GC
215	transite - chalkboard	category II - non-friable	yes	100	sq.ft.	GC	GC	GC	GC	GC

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Periodic Re-Inspection

Project No.: 140088
 Dove Academy of Detroit
 1950 Building
 AHERA Building Survey

Function Area	Description	Friable	Asbestos Detected	Quantity	Units	Re-Inspection (circle one)				
						Date: 1/24/14 By: K.W.	Date: 7-22-15 By: J.L.H.	Date: 5-3-16 By: J.L.H.	Date: 6-22-17 By: J.L.H.	Date: 2-1-17 By: J.L.H.
215	pipe insulation - aircell line	friable	yes	58	ln.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
215	mudded pipe fitting - aircell line	friable	yes	8	ln.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
216	transite - chalkboard	category II - non-friable	yes	100	sq.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
216	pipe insulation - aircell line	friable	yes	118	ln.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
216	mudded pipe fitting - aircell line	friable	yes	14	ln.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
217	transite - chalkboard	category II - non-friable	yes	100	sq.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
217	pipe insulation - aircell line	friable	yes	138	ln.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
217	mudded pipe fitting - aircell line	friable	yes	17	ln.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
basement	pipe insulation - aircell line	friable	yes	110	ln.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
basement	mudded pipe fitting - aircell line	friable	yes	30	ln.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R
basement	fire door - wood	category II - non-friable	yes	21	sq.ft.	GC D SD R	GC D SD R	GC D SD R	GC D SD R	GC D SD R

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Periodic Re-Inspection

Project No.: 14088
 Dove Academy of Detroit
 1950 Building
 AHERA Building Survey

Function Area	Description	Friable	Asbestos Detected	Quantity	Units	Re-Inspection (circle one)						
						Date: 11/11/04 By: JKS	Date: 7-22-05 By: JKS	Date: 5-3-16 By: JLR	Date: 6-22-17 By: JLR	Date: 12-1-17 By: JLR		
hall 201	pipe insulation - aircell line	friable	yes	92	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> GC	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R
hall 201	mudded pipe fitting - aircell line	friable	yes	14	ln.ft.	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R	<input checked="" type="radio"/> GC	<input checked="" type="radio"/> D	<input checked="" type="radio"/> SD	<input checked="" type="radio"/> R

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