



Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	4
ULCS:	7220	Work Area Locations (list areas):	Basement Custodial Service Closet , 1st Floor Custodial Closet, 2nd Floor Custodial Closet, 3rd Custodial Closet
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	0 LF, 200 SF
Inspector Name/Company:	Mary Anne Lerro / Criterion Laboratories, Inc.	Total # of Estimated Man-days:	0.5
Date Inspected:	12/4/2019 - 12/4/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	Principal FAC Request
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/4/2019		

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Scope of Work												
Work Location #:	1				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	JC0	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Inside closet				
Onsite Room Name:	Basement Custodial Service Closet				Electric Panel Tie-in Location (Majors)			Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Remote				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			Yes				
Material	Total Present	Damage Amount	Removal Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Floor Tile VAT 9" x 9"	50 SF	50 SF	50 SF	No	Removal	Throughout the closet	Yes. Alternative Method: Dry Ice	No	Cleaning materials	Yes	N/A	1
Comments: Tile is cracked and popping up throughout. Entire closet needs to be removed												

Carnell, Laura H

Basement Custodial Service Closet

PHOTOS



Custodial Closet in the Basement

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Scope of Work												
Work Location #:	2				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	JC1	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Inside the closet				
Onsite Room Name:	1st Floor Custodial Closet				Electric Panel Tie-in Location (Majors)			Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Remote				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			Yes				
Material	Total Present	Damage Amount	Removal Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Floor Tile VAT 9" x 9"	50 SF	50 SF	50 SF	No	Removal	Throughout the closet	Yes. Alternative Method: Dry Ice	No	Cleaning supplies	Yes	N/A	1
Comments: Closet is damaged throughout. All tile should be removed												

Carnell, Laura H

1st Floor Custodial Closet

PHOTOS



1st Floor Custodial Closet



1st Floor Custodial Closet

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Scope of Work												
Work Location #:	3				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	JC2	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Inside the closet				
Onsite Room Name:	2nd Floor Custodial Closet				Electric Panel Tie-in Location (Majors)			Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Remote				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			Yes				
Material	Total Present	Damage Amount	Removal Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Floor Tile VAT 9" x 9"	50 SF	50 SF	50 SF	No	Removal	Throughout the closet	Yes. Alternative Method: Dry Ice	No	Cleaning Supplies	Yes	N/A	1
<p>Comments: Tile is damaged throughout and all should be removed</p>												

Carnell, Laura H

2nd Floor Custodial Closet

PHOTOS



2nd Fl Custodial Closet



2nd Fl Custodial Closet

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Scope of Work												
Work Location #:	4				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	JC3	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Inside the closet				
Onsite Room Name:	3rd Custodial Closet				Electric Panel Tie-in Location (Majors)			Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Remote				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			Yes				
Material	Total Present	Damage Amount	Removal Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Floor Tile VAT 9" x 9"	50 SF	50 SF	50 SF	No	Removal	Throughout the Closet	Yes. Alternative Method: Dry Ice	No	Cleaning Supplies	Yes	N/A	1
Comments: Tile is damaged throughout and needs to be removed												

Carnell, Laura H

3rd Custodial Closet

PHOTOS



3rd Floor Custodial Closet



3rd Floor Custodial Closet

Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	13
ULCS:	7220	Work Area Locations (list areas):	Classroom 101 Restroom, Classroom 101 Closet, Classroom 103, Classroom 104, Classroom 107, Classroom 109, Computer Classroom 110, Women's Restroom Across from Classroom 107, Main Office Closet, Principal's Office, Principal's Office Restroom, 1st Floor Hallway from Classroom 110 to 106, Custodial Closet adjacent to Classroom 101 in Hallway
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	70 LF, 15 SF
Inspector Name/Company:	Isa Haj / Criterion Laboratories, Inc.	Total # of Estimated Man-days:	4.5
Date Inspected:	12/19/2019 - 12/19/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/19/2019		

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Scope of Work												
Work Location #:		1				Use of Room:		Kindergarten		Student/Teacher Occupied?		Yes
Space ID:		101A	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom			
Onsite Room Name:		Classroom 101 Restroom				Electric Panel Tie-in Location (Majors)			Classroom 101			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	12 LF	1 LF	1 LF	No	Encapsulation	2nd and 3rd Riser	No	N/A	N/A	No	N/A	0
<p>Comments: Seam opening on one riser and wrapping becoming undone on other</p>												

Carnell, Laura H

Classroom 101 Restroom

PHOTOS



Seam Opening



Wrapping becoming undone

Carnell, Laura H
PHOTOS

Classroom 101 Restroom



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	2				Use of Room:	Kindergarten		Student/Teacher Occupied?	Yes			
Space ID:	101C	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			In Bathroom				
Onsite Room Name:	Classroom 101 Closet				Electric Panel Tie-in Location (Majors)			In Classroom 101				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Nonfriable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Floor Tile VAT 9" x 9"	15 SF	3 SF	15 SF	No	Removal	Floor	Yes. Alternative Method: Dry Ice	N/A	Boxes	No	N/A	1

Carnell, Laura H
PHOTOS

Classroom 101 Closet



Cracking Floor Tile

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	3				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	103	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	Classroom 103				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	60 LF	1 LF	1 LF	No	Encapsulation	Risers	No	N/A	N/A	No	N/A	0
Comments: Seam Openings												

Carnell, Laura H

Classroom 103

PHOTOS



Seam Opening



Seam Opening

Carnell, Laura H

Classroom 103

PHOTOS



Seam Opening

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	4				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	104	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 104				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	24 LF	1 LF	24 LF	No	Encapsulation	Risers	No	N/A	No	No	N/A	0
Comments: Three risers with seam openings												

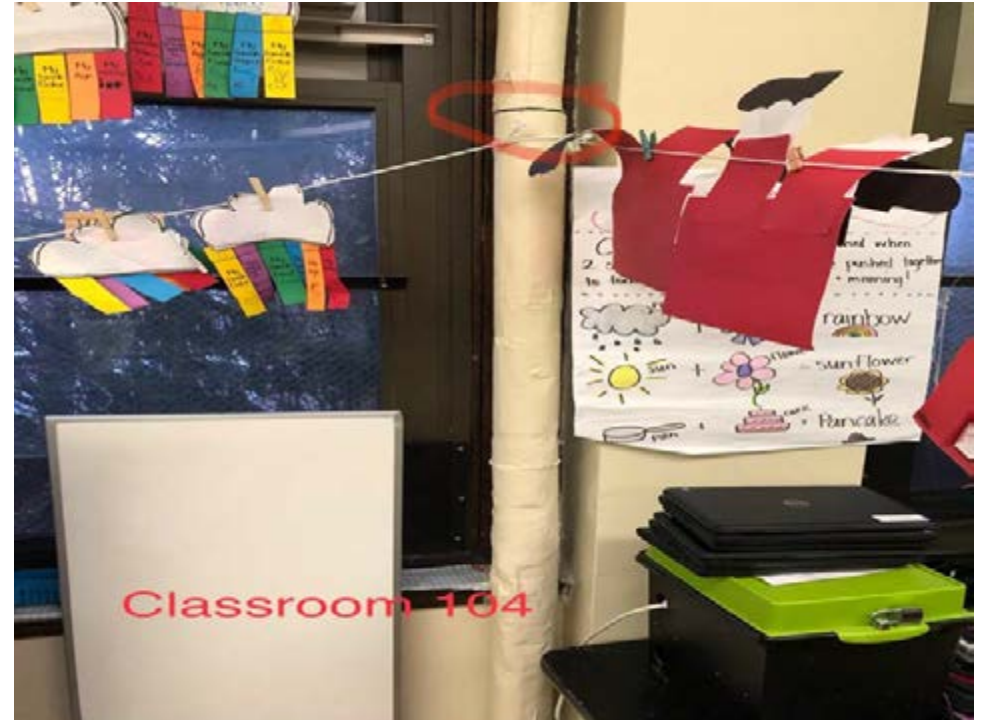
Carnell, Laura H

Classroom 104

PHOTOS



Seam Opening



Seam Opening

Carnell, Laura H

Classroom 104

PHOTOS



Seam Opening

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		5				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		107	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 107				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			Yes			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	12 LF	2 LF	2 LF	No	Encapsulation	Risers	No	N/A	No	Yes	N/A	0
Comments: One riser with wrapping becoming undone and another with small exposed section												

Carnell, Laura H

Classroom 107

PHOTOS



Wrapping become undone



Small exposed section along window sill

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		6				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		109	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 109				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			Yes			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	12 LF	2 LF	2 LF	No	Encapsulation	Riser by window	No	N/A	No	No	N/A	0
Comments: Wrapping becoming undone												

Carnell, Laura H

Classroom 109

PHOTOS



Wrapping becoming undone

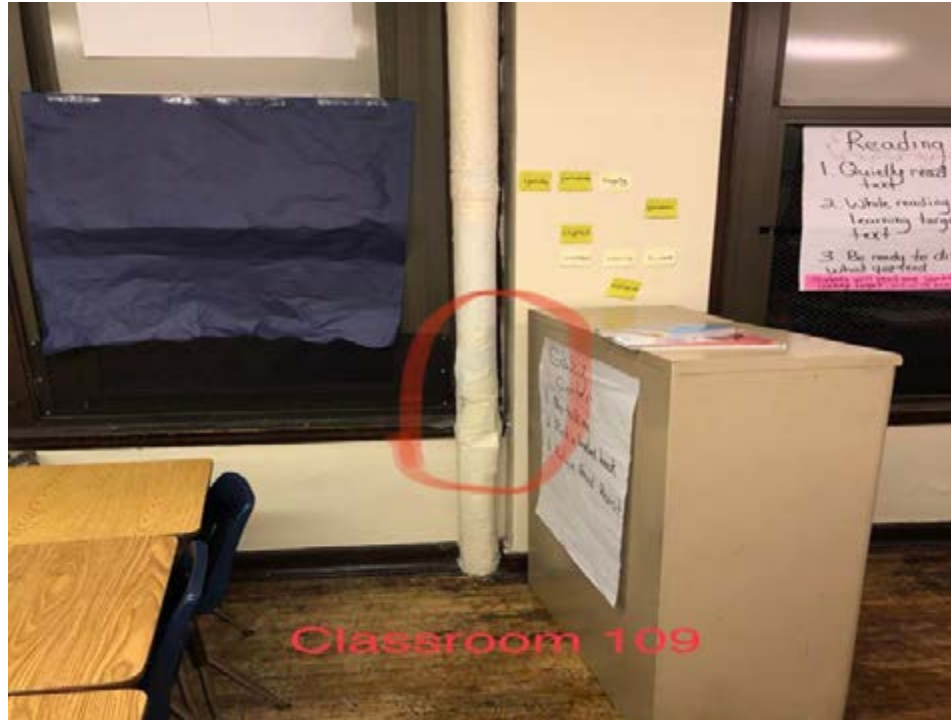


Wrapping becoming undone

Carnell, Laura H

Classroom 109

PHOTOS



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	7				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	110	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	Computer Classroom 110				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	24 LF	2 LF	2 LF	No	Encapsulation	Riser by radiator	No	N/A	Tables with computers	No	N/A	0
Comments: Wrapping becoming undone												

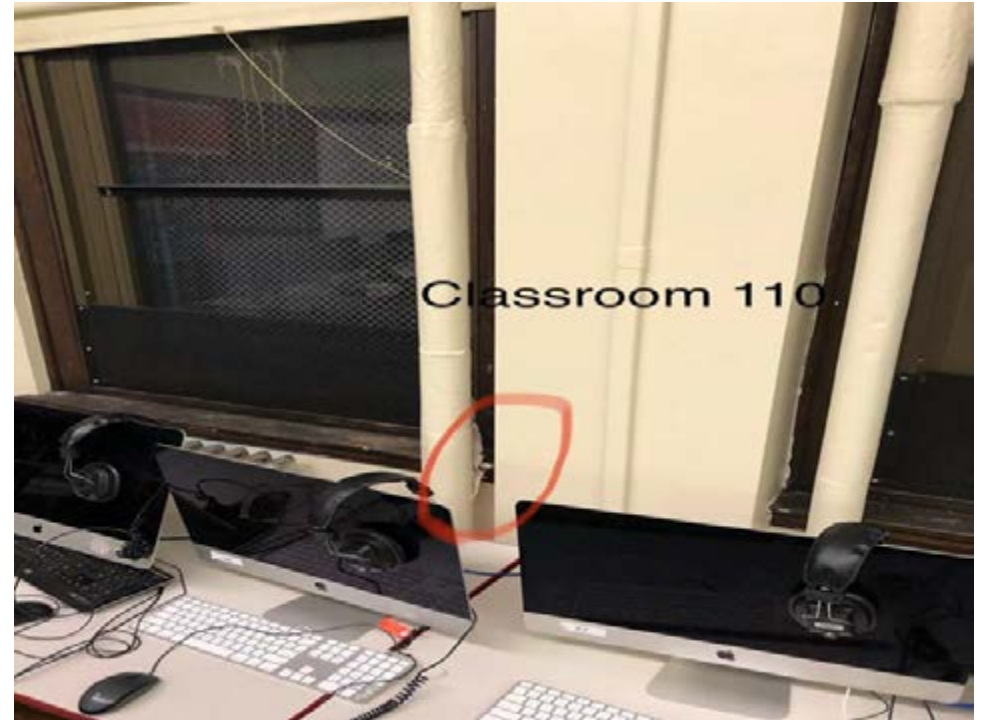
Carnell, Laura H

Computer Classroom 110

PHOTOS



Wrapping becoming undone



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	8				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	115	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom				
Onsite Room Name:	Women's Restroom Across from Classroom 107				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			No				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	40 LF	1 LF	1 LF	No	Encapsulation	Top Corner	No	N/A	No	No	N/A	0
Comments: Seam Opening												

Carnell, Laura H

Women's Restroom Across from Classroom 107

PHOTOS



Seam Opening



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

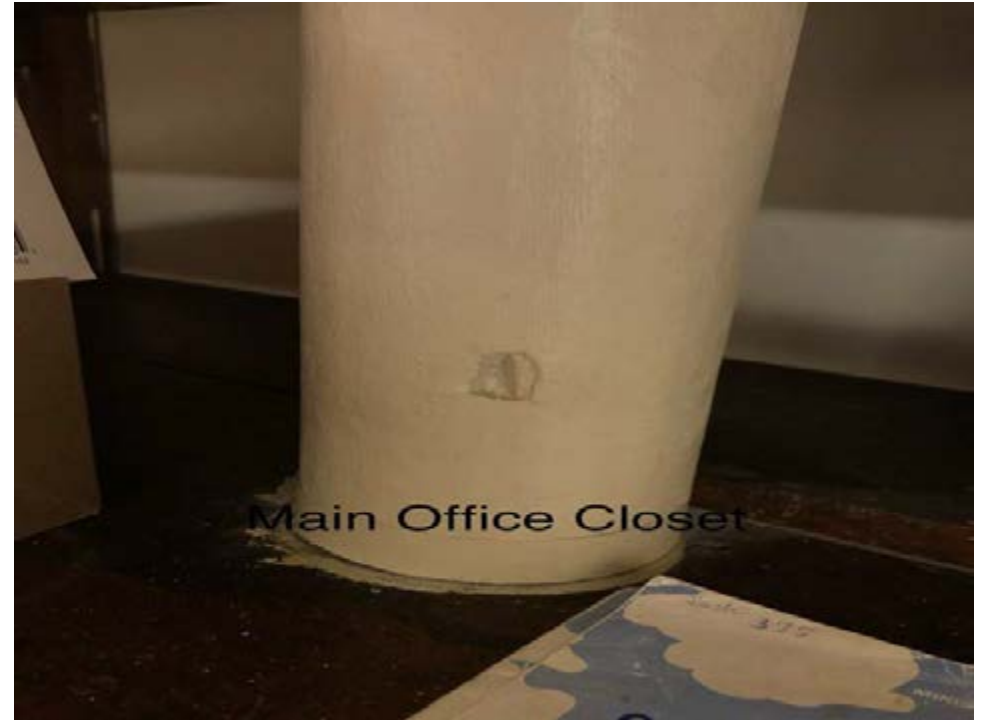
Scope of Work												
Work Location #:	9				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	118A	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Principal's Bathroom				
Onsite Room Name:	Main Office Closet				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	Yes				Potential For Damage - Air?			No				
High Activity Area?	Yes				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	14 LF	1 LF	14 LF	No	Removal	In the shelving	No	N/A	Supplies	No	Full Containment	1
Comments: The pipe insulation is in the shelving. School District protocol requires for full abatement of insulation associated with shelves therefore all insulation must be removed.												

Carnell, Laura H
PHOTOS

Main Office Closet



Perspective Picture



Small indentation damage

Carnell, Laura H

Main Office Closet

PHOTOS



Small indentation damage

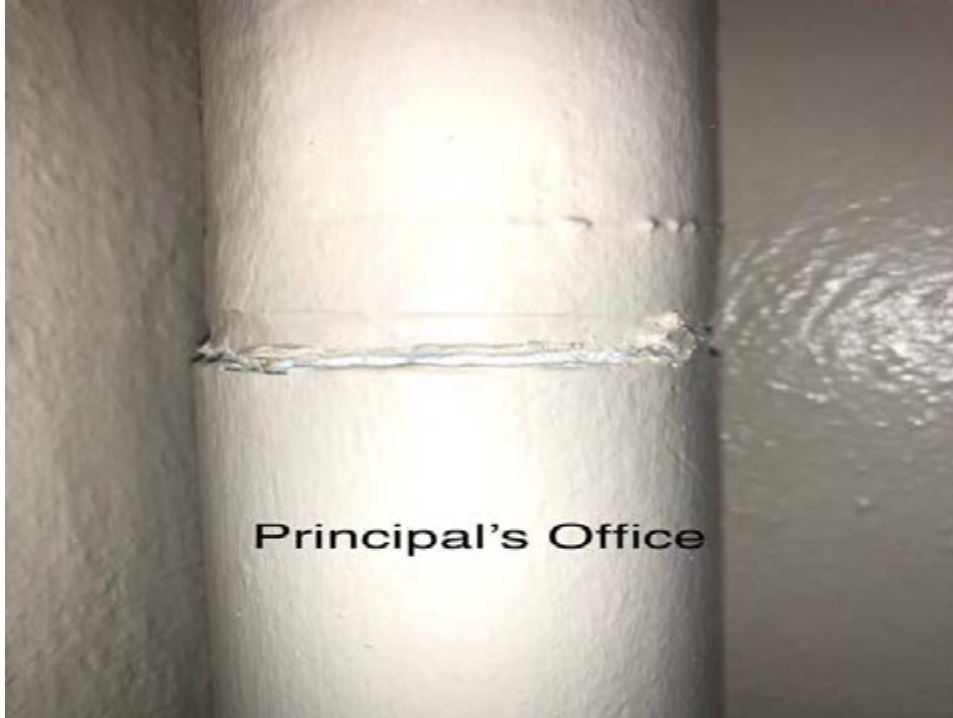
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	10				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	119	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Principal's Restroom				
Onsite Room Name:	Principal's Office				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	36 LF	1 LF	1 LF	No	Encapsulation	Both risers	No	N/A	No	No	N/A	0
Comments: One seam opening on each riser												

Carnell, Laura H

Principal's Office

PHOTOS



Seam Opening



Seam Opening

Carnell, Laura H
PHOTOS

Principal's Office



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	11				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	119A	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Principal's Office Restroom				
Onsite Room Name:	Principal's Office Restroom				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	20 LF	1 LF	1 LF	No	Encapsulation	Far Left Riser with Insulation	No	N/A	No	No	N/A	0
Comments: Wrapping becoming undone												

Carnell, Laura H
PHOTOS

Principal's Office Restroom



Wrapping becoming undone



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	12				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	H16	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	1st Floor Hallway from Classroom 110 to 106				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	64 LF	1 LF	1 LF	No	Encapsulation	Riser in middle of hallway	No	N/A	No	No	N/A	0
Comments: Seam opening and Wrapping becoming undone												

Carnell, Laura H

1st Floor Hallway from Classroom 110 to 106

PHOTOS



Seam opening and Wrapping becoming undone



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	13				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	H18A	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	Custodial Closet adjacent to Classroom 101 in Hallway				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			Yes				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/ Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	20 LF	1 LF	20 LF	No	Removal	Abate all pipe insulation	No	N/A	Supplies and boxes	No	Full Containment	1
<p>Comments: The pipe insulation is in the shelving. School District protocol requires for full abatement of insulation associated with shelves therefore all insulation must be removed.</p>												

Carnell, Laura H

Custodial Closet adjacent to Classroom 101 in Hallway

PHOTOS



All pipe insulation needs to be abated



All pipe insulation needs to be abated

Carnell, Laura H

Custodial Closet adjacent to Classroom 101 in Hallway

PHOTOS



All pipe insulation needs to be abated



Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	6
ULCS:	7220	Work Area Locations (list areas):	Classroom 304, Hallway Closet Near 301, Classroom 305, Classroom 310, Classroom 311
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	19 LF, 0 SF
Inspector Name/Company:	Lawrence Jackson / USA Environmental Management, Inc.	Total # of Estimated Man-days:	2.5
Date Inspected:	12/18/2019 - 12/18/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/20/2019		

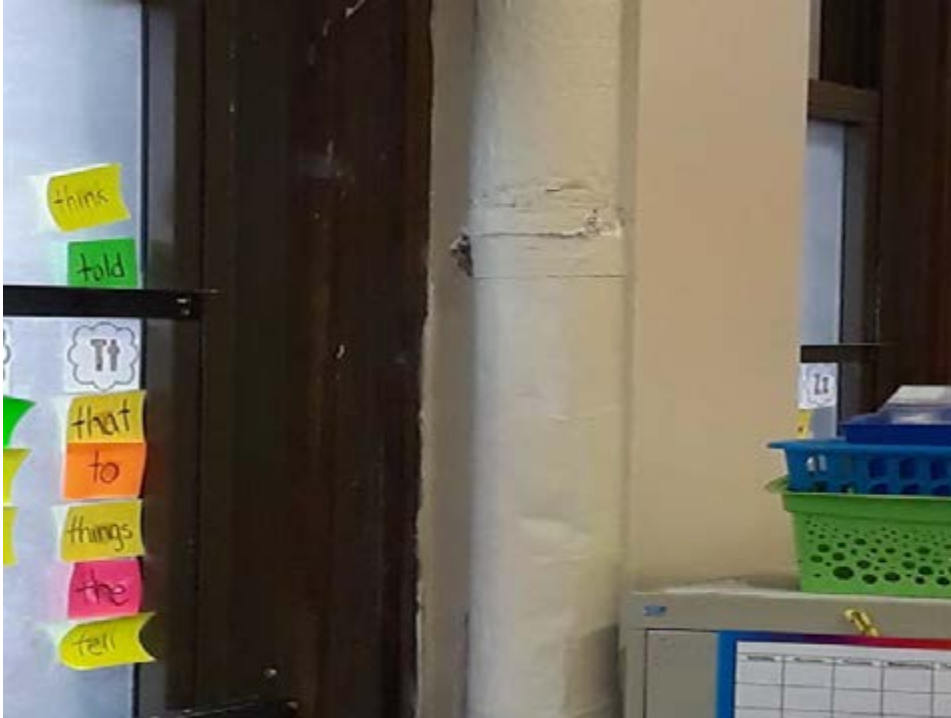
Asbestos Design Data Collection (DDC) 10242019

Scope of Work													
Work Location #:		1					Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		304	Estimated # of Man-hours to Complete this Scope		1		Water Location (hose bib preferred)			Janitor's Closet			
Onsite Room Name:		Classroom 304					Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental					Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/ Clean Room			
High Traffic Area?		Yes					Potential For Damage - Air?			Yes			
High Activity Area?		Yes					Potential For Damage - Vibration?			Yes			
High Access Area?		Yes					Potential For Damage - Water?			No			
Material Data													
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/ Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's	
Pipe Insulation 2-6 inch	6 LF	1 LF	1 LF	No	Encapsulation	Riser	No	N/A	N/A	No	Full Containment	2	

Carnell, Laura H

Classroom 304

PHOTOS



Crack in seam



Crack in seam

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	2				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	H314A	Estimated # of Man-hours to Complete this Scope		16	Water Location (hose bib preferred)			Janitor's Closet				
Onsite Room Name:	Hallway Closet Near 301				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	No				Potential For Damage - Air?			Yes				
High Activity Area?	No				Potential For Damage - Vibration?			Yes				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	15 LF	0 LF	15 LF	No	Removal	Riser	No	N/A	N/A	No	Full Containment	2

Carnell, Laura H

Hallway Closet Near 301

PHOTOS



Bookcase Built Around Pipe Insulation

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	3				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	305	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Janitor's Closet				
Onsite Room Name:	Classroom 305				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/ Clean Room				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/ Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	6 LF	0 LF	1 LF	No	Encapsulation	Riser	No	N/A	Desk	No	N/A	2
Comments: Excessive loose Cloth Needs to Be Trimmed To Prevent Someone Pulling It Off												

Carnell, Laura H

Classroom 305

PHOTOS



Excessive loose Cloth Needs to Be Trimmed To Prevent Someone Pulling It Of



Excessive loose Cloth Needs to Be Trimmed To Prevent Someone Pulling It Of

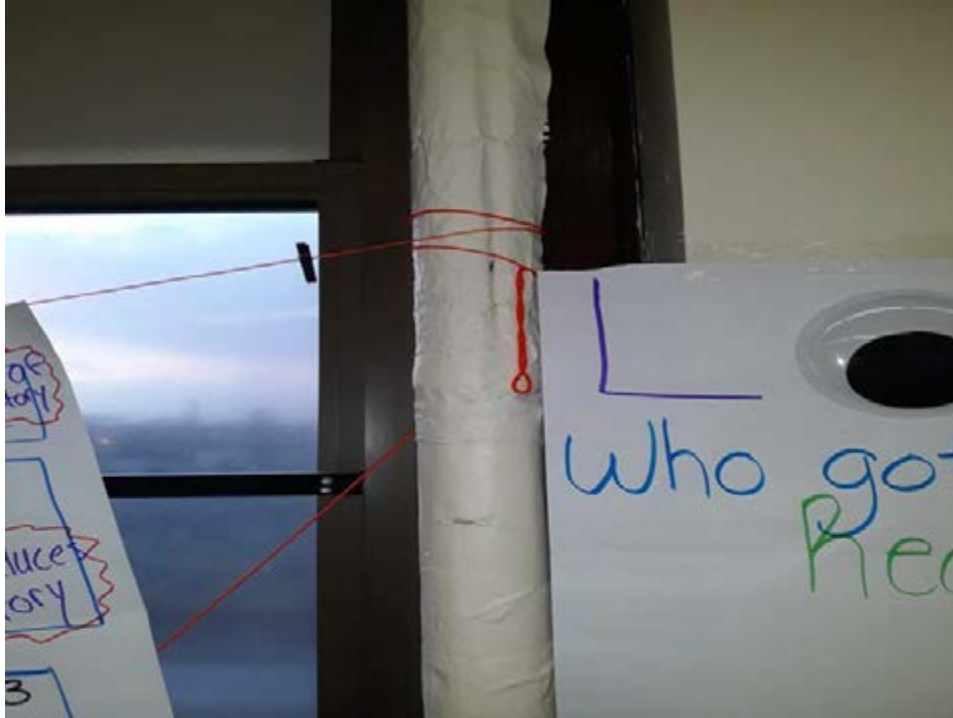
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	4				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	310	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			N/A				
Onsite Room Name:	Classroom 310				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/ Clean Room				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/ Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	6 LF	1 LF	1 LF	No	Encapsulation	Riser	No	N/A	N/A	No	Full Containment	2

Carnell, Laura H

Classroom 310

PHOTOS



Excessive loose Cloth Needs to Be Trimmed To Prevent Someone Pulling It Of

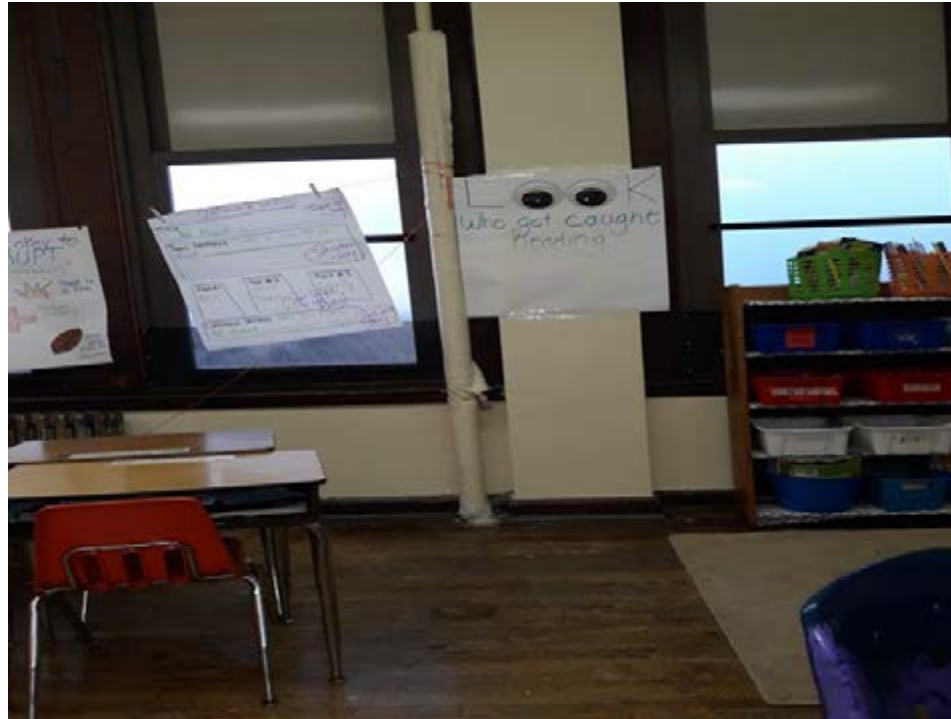


Excessive loose Cloth Needs to Be Trimmed To Prevent Someone Pulling It Of

Carnell, Laura H

Classroom 310

PHOTOS



Excessive loose Cloth Needs to Be Trimmed To Prevent Someone Pulling It Of

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	5				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	311	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Janitor's Closet				
Onsite Room Name:	Classroom 311				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/ Clean Room				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/ Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	12 LF	1 LF	1 LF	No	Encapsulation	Riser	No	N/A	N/A	No	Full Containment	2

Carnell, Laura H

Classroom 311

PHOTOS



Exposed End At top of Riser



Exposed End At top of Riser

Carnell, Laura H

Classroom 311

PHOTOS



Exposed End At top of Riser



Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	1
ULCS:	7220	Work Area Locations (list areas):	Classroom 201 Closet
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	12 LF, 0 SF
Inspector Name/Company:	Isa Haj / Criterion Laboratories, Inc.	Total # of Estimated Man-days:	1
Date Inspected:	12/20/2019 - 12/20/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/20/2019		

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	1				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	201B	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 201 Closet				Electric Panel Tie-in Location (Majors)			In Classroom				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			Yes				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	12 LF	3 LF	12 LF	Yes. Notified: Monique On date: 12/20/2019	Removal	Left side of closet-associated with bookshelves	No	No	Boxes	No	Full Containment	1
Comments: Pipe insulation has significantly exposed sections at each shelf intersection but no debris. Remove entire pipe insulation because its associated with shelves.												

Carnell, Laura H

Classroom 201 Closet

PHOTOS



Damaged pipe insulation



Damaged pipe insulation

Carnell, Laura H

Classroom 201 Closet

PHOTOS



Damaged pipe insulation



Remove all pipe insulation

Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	15
ULCS:	7220	Work Area Locations (list areas):	Counselor's Office, 1st Floor Hallway where Element 2 Begins, New Wing 1st Floor Boy's Restroom Adjacent to Janitor's Closet, Stairs in Element 2(New Wing) by Classroom 111, Classroom 111, Classroom 111 Closet, 1st Floor New Wing Hallway outside classroom 111, Men's Staff Restroom across from Classroom 111, Classroom 112, Classroom 113, Classroom 113 Closet, Classroom 313, Classroom 213, Classroom 213 Closet, Classroom 212
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	74 LF, 15 SF
Inspector Name/Company:	Isa Haj / Criterion Laboratories, Inc.	Total # of Estimated Man-days:	6.5
Date Inspected:	12/19/2019 - 12/23/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/21/2019		

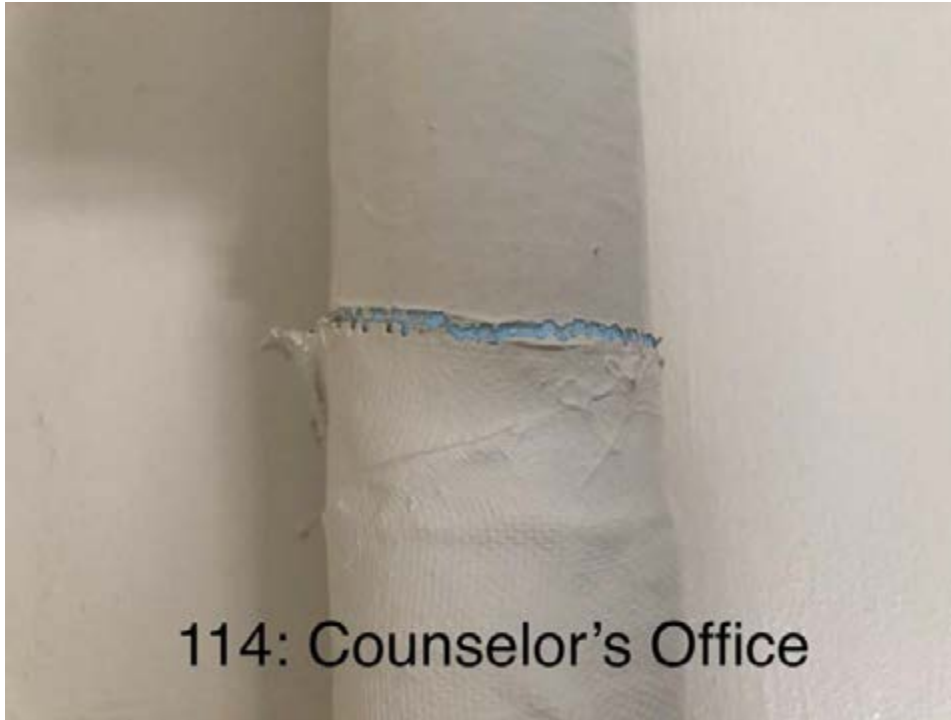
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	1				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	114	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Counselor's Office				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	60 LF	1 LF	1 LF	No	Encapsulation	Riser in Corner	No	N/A	Desk and supplies	No	N/A	0

Carnell, Laura H

Counselor's Office

PHOTOS



Open Seam



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	2				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	H13	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	1st Floor Hallway where Element 2 Begins				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Nonfriable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			Yes				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Floor Tile VAT 9" x 9"	243 SF	10 SF	10 SF	No	Removal	Throughout	Yes. Alternative Method: Dry Ice	N/A	N/A	No	N/A	1
Comments: Cracks in floor tile throughout. Pictures do not show all cracks												

Carnell, Laura H

1st Floor Hallway where Element 2 Begins

PHOTOS



Cracking tiles



Cracking tiles

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	3				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	113B	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)			Bathroom				
Onsite Room Name:	New Wing 1st Floor Boy's Restroom Adjacent to Janitor's Closet				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/ Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	10 Each	2 Each	2 Each	No	Encapsulation	Top left corner	No	N/A	N/A	No	N/A	0

Carnell, Laura H

New Wing 1st Floor Boy's Restroom Adjacent to Janitor's Closet

PHOTOS



Crack in 2 Fittings



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	4				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	S002	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Stairs in Element 2(New Wing) by Classroom 111				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	30 LF	1 LF	1 LF	No	Encapsulation	Window Wall	No	N/A	N/A	No	N/A	0

Carnell, Laura H
PHOTOS

Stairs in Element 2(New Wing) by Classroom 111



Two Open Seams



Perspective Picture

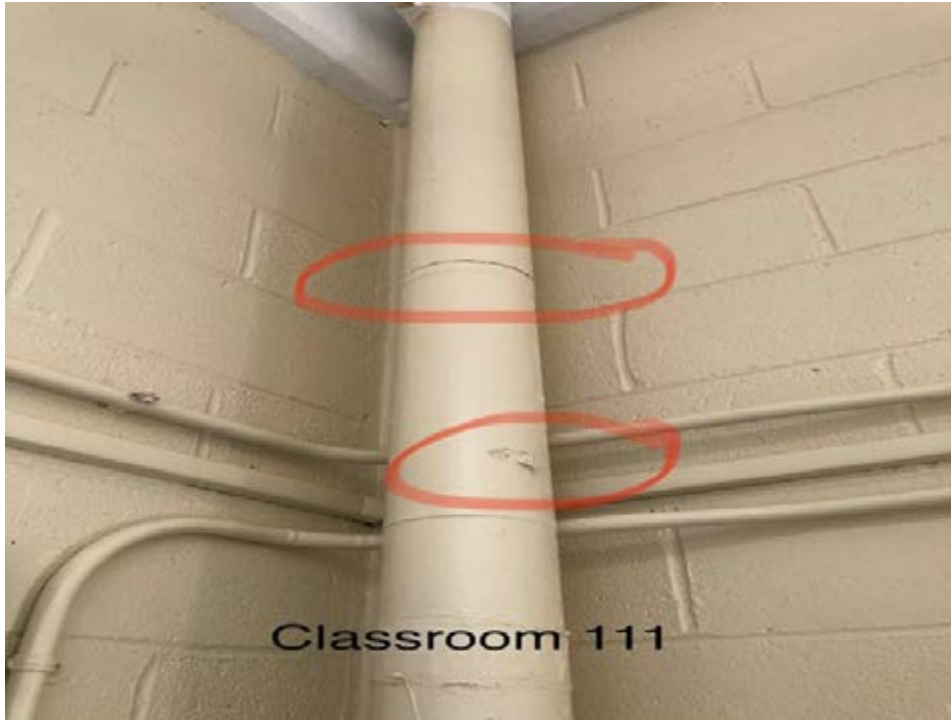
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	5				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	111	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	Classroom 111				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/clean room				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	39 LF	2 LF	2 LF	No	Encapsulation	Risers of classroom	No	N/A	N/A	No	N/A	1
Comments: Five Seam Openings and Two Indentations on Pipe Insulation												

Carnell, Laura H

Classroom 111

PHOTOS



Open seam and indentation



Perspective Picture

Carnell, Laura H

Classroom 111

PHOTOS



Two Open Seams



Open Seam and Indentation

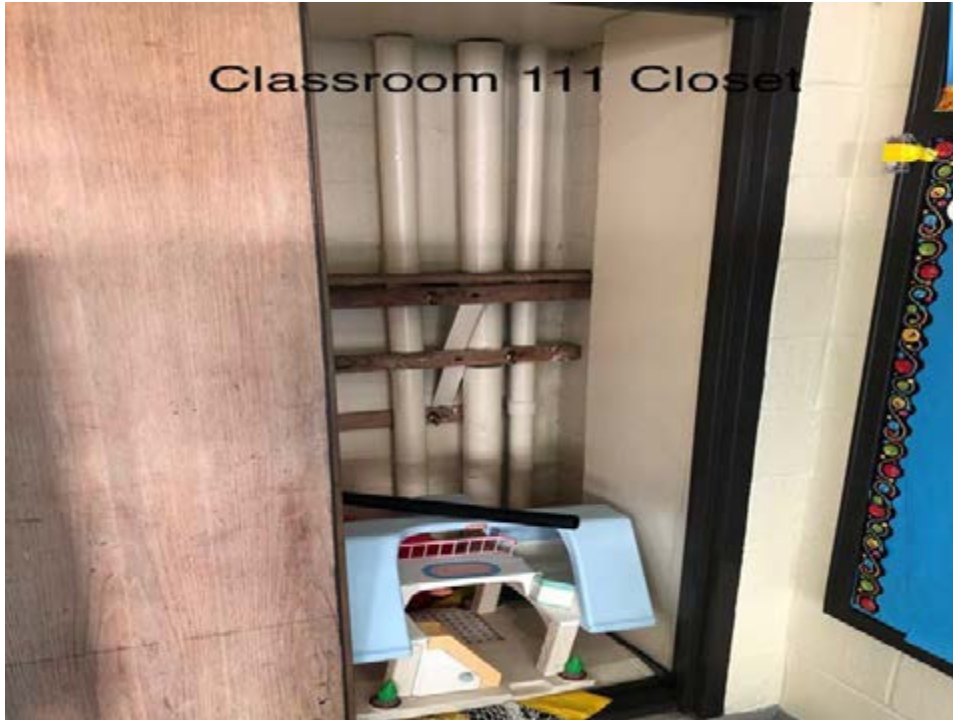
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	6				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	111A	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 111 Closet				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	Yes				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	14 LF	2 LF	14 LF	No	Removal	All risers in closet	No	N/A	Toys	No	Full Containment	1
Comments: 2 LF of damage but all pipe insulation needs to be removed because it is associated with shelves												

Carnell, Laura H

Classroom 111 Closet

PHOTOS



Perspective Picture



Exposed Ends

Carnell, Laura H

Classroom 111 Closet

PHOTOS



Indentations

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	7				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	H12	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	1st Floor New Wing Hallway outside classroom 111				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Nonfriable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			Yes				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Floor Tile VAT 9" x 9"	700 SF	5 SF	5 SF	No	Removal	Cracks throughout	Yes. Alternative Method: Dry Ice	N/A	N/A	No	N/A	1
Comments: Cracks throughout. Pictures do not show all cracks.												

Carnell, Laura H

1st Floor New Wing Hallway outside classroom 111

PHOTOS



Cracks in Tile



Cracks in Tile

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	8				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	113A	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			In bathroom				
Onsite Room Name:	Men's Staff Restroom across from Classroom 111				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	12 Each	1 Each	1 Each	No	Encapsulation	Far Left Riser	No	N/A	N/A	No	N/A	0

Carnell, Laura H

Men's Staff Restroom across from Classroom 111

PHOTOS



Exposed End



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	9				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	112	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	Classroom 112				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	48 LF	1 LF	1 LF	No	Encapsulation	Middle of Window wall	No	N/A	cabinets	No	N/A	0

Carnell, Laura H

Classroom 112

PHOTOS



Open Seam



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		10				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		113	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in hallway			
Onsite Room Name:		Classroom 113				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			Yes			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		No				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	38 LF	2 LF	2 LF	No	Encapsulation	Pipes along window wall	No	N/A	Desks and cabinets	No	N/A	0
<p>Comments: 6 seam openings/cracks</p>												

Carnell, Laura H

Classroom 113

PHOTOS



Seam opening

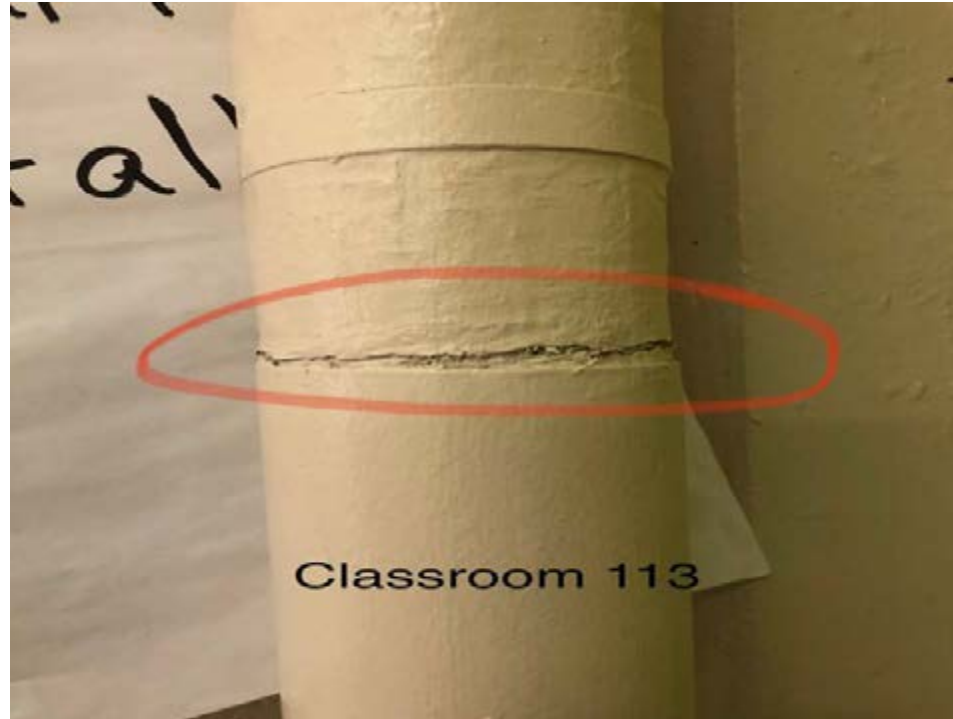


Seam opening

Carnell, Laura H

Classroom 113

PHOTOS



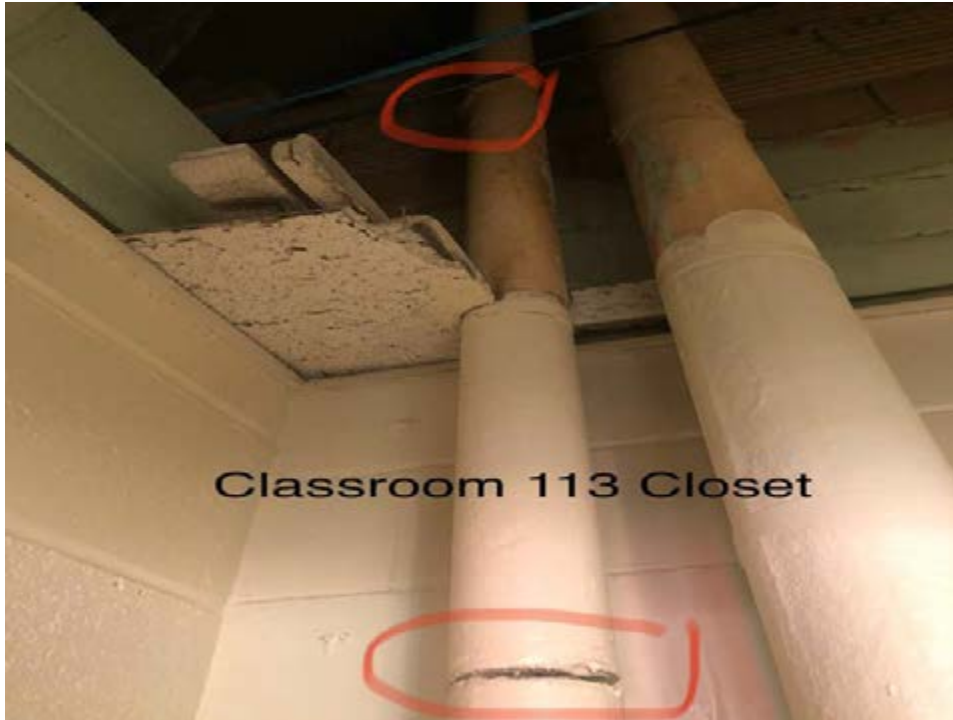
Seam opening

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	11				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	113E	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 113 Closet				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	24 LF	2 LF	24 LF	No	Removal	All pipes in closet	No	N/A	Mini fridge, supplies, and boxes	No	Full Containment	1
Comments: 2 LF of seam opening and indentation damage. However the all the pipes need to be abated as they are associated with shelves												

Carnell, Laura H
PHOTOS

Classroom 113 Closet



Seam opening and idnetation



Perspective Picture

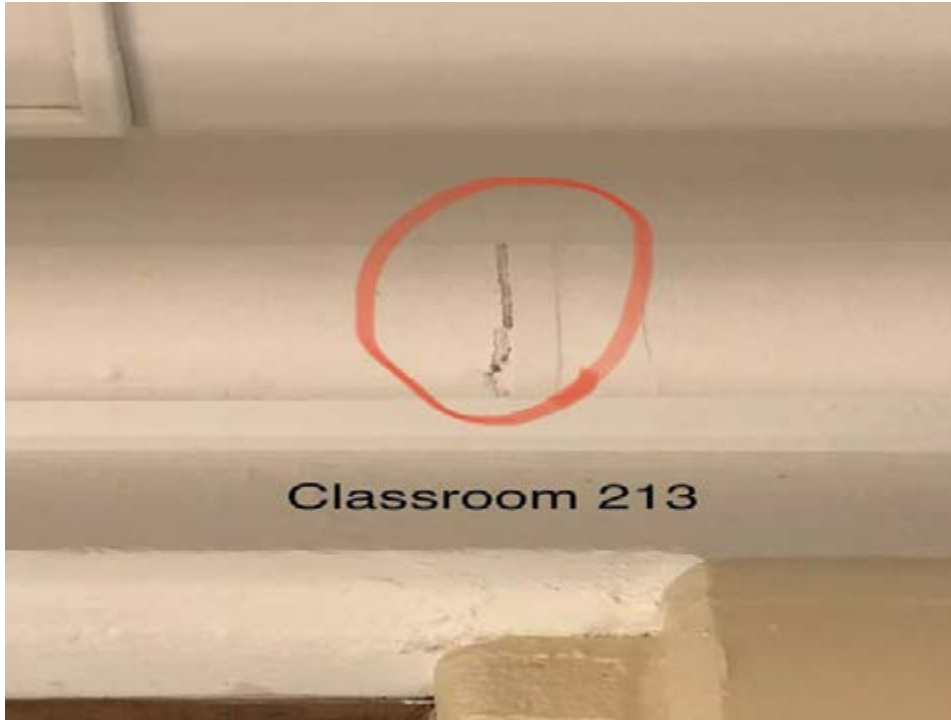
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	12				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	313	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 313				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	36 LF	1 LF	1 LF	No	Encapsulation	Pipes along window wall	No	N/A	Desks	No	N/A	0
Comments: 3 seam openings												

Carnell, Laura H

Classroom 313

PHOTOS



Open Seams



Perspective Picture

Carnell, Laura H

Classroom 313

PHOTOS



Perspective Picture of additional open seams

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	13				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	213	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 213				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	6 Each	1 Each	1 Each	No	Encapsulation	Top Right Corner	No	N/A	Desks	No	N/A	0

Carnell, Laura H

Classroom 213

PHOTOS



Perspective picture of cracked fitting

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	14				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	213E	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 213 Closet				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/clean Room				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	Yes				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	24 LF	1 LF	24 LF	No	Removal	Pipes in closet	No	N/A	N/A	No	Full Containment	1
Comments: 1 LF of open seam and indentation damage however all pipe in closet is written to be abated because it is associated with shelves												

Carnell, Laura H
PHOTOS

Classroom 213 Closet



Perspective picture with open seam damage

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	15				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	212	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	Classroom 212				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	48 LF	2 LF	2 LF	No	Encapsulation	Pipes along window wall	No	N/A	desks and cabinets	No	N/A	0
Comments: 6 seam openings/cracks in pipe insulation												

Carnell, Laura H

Classroom 212

PHOTOS



Perspective picture of open seams



Perspective picture of open seams

Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	15
ULCS:	7220	Work Area Locations (list areas):	Classroom 212, Classroom 211, Classroom 211, Classroom 211, 2nd Floor Hallway from Classroom 211 to 213, 2nd Floor Men's Staff Bathroom, 2nd Floor Hallway Between Classroom 208 and 210, Classroom 210, Nurse's Offices, Nurse's Office Restroom, Classroom 206, IMC Library, IMC Office in back Corner, IMC Library, Classroom 203
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	17 LF, 55 SF
Inspector Name/Company:	Isa Haj / Criterion Laboratories, Inc.	Total # of Estimated Man-days:	4
Date Inspected:	12/19/2019 - 12/23/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/21/2019		

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		1				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		212	Estimated # of Man-hours to Complete this Scope		3	Water Location (hose bib preferred)			Bathroom in hallway			
Onsite Room Name:		Classroom 212				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Nonfriable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			Yes			
High Activity Area?		Yes				Potential For Damage - Vibration?			Yes			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Floor Tile VAT 9" x 9"	800 SF	5 SF	5 SF	No	Removal	Cracks in tile throughout room	Yes. Alternative Method: Dry Ice	N/A	Desks	No	N/A	1
<p>Comments: Cracks in floor tile throughout. Pictures do not show all cracks</p>												

Carnell, Laura H
PHOTOS

Classroom 212



Cracks in tile

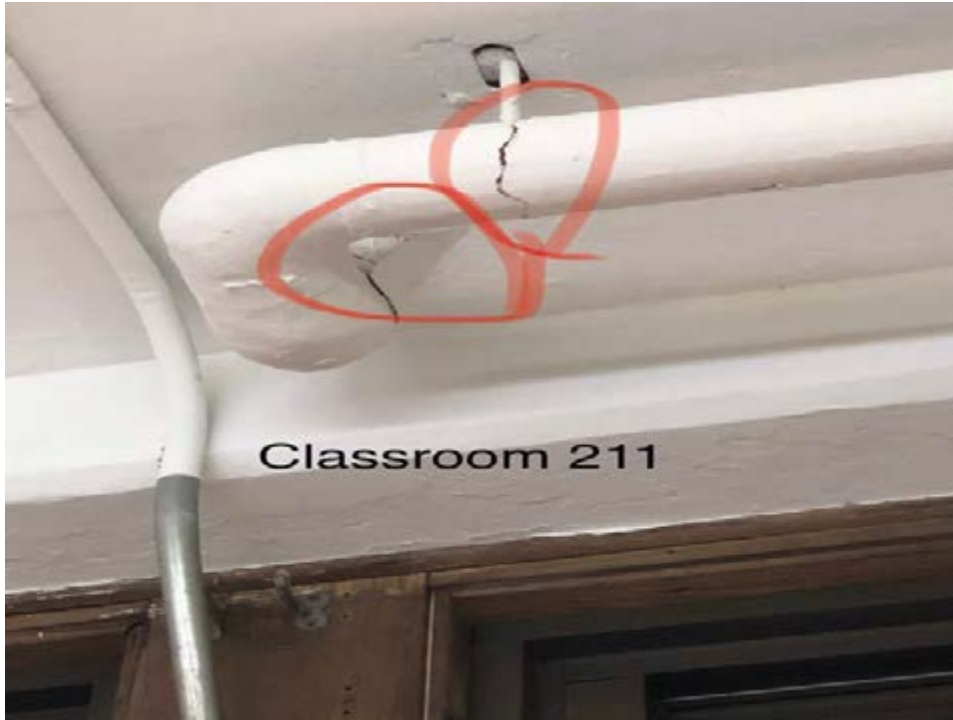
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	2				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	211	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			N/A				
Onsite Room Name:	Classroom 211				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	36 LF	2 LF	2 LF	No	Encapsulation	Pipes along window wall	No	N/A	Desks	No	N/A	0
Comments: 5 Open Seams in pipe insulation												

Carnell, Laura H

Classroom 211

PHOTOS



Open Seams



Open Seams

Carnell, Laura H
PHOTOS

Classroom 211



Open Seams

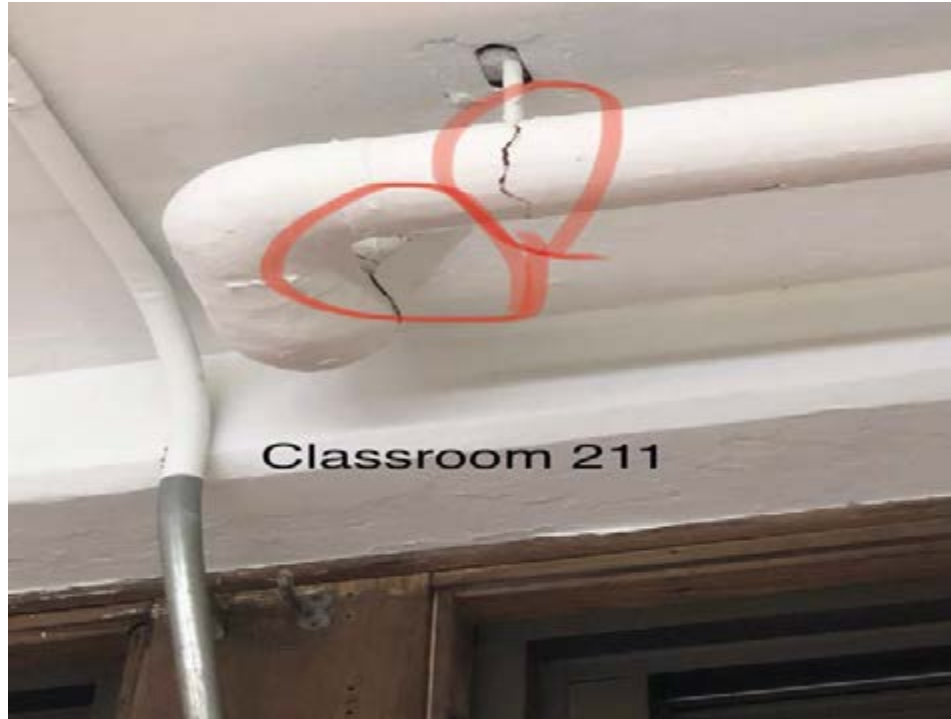
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	3				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	211	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	Classroom 211				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	5 Each	1 Each	1 Each	No	Encapsulation	Horizontal pipe along window wall	No	N/A	Desks	No	N/A	0

Carnell, Laura H

Classroom 211

PHOTOS



Wrap coming undone

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		4			Use of Room:		N/A		Student/Teacher Occupied?		Yes	
Space ID:		211	Estimated # of Man-hours to Complete this Scope		3	Water Location (hose bib preferred)		Bathroom in Hallway				
Onsite Room Name:		Classroom 211			Electric Panel Tie-in Location (Majors)		N/A					
Project Type: Incidental, Small, Minor, Major, Nonfriable		Nonfriable			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		N/A					
High Traffic Area?		Yes			Potential For Damage - Air?		Yes					
High Activity Area?		Yes			Potential For Damage - Vibration?		Yes					
High Access Area?		Yes			Potential For Damage - Water?		No					
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Floor Tile VAT 9" x 9"	800 SF	10 SF	10 SF	No	Removal	Throughout and missing tile by wall #3	Yes. Alternative Method: Dry Ice	N/A	Desks	No	N/A	1
Comments: Some cracks but main damage is missing floor tile that needs to be squared for the carpenters.												

Carnell, Laura H

Classroom 211

PHOTOS



Cracked and missing tiles

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	5				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	H25	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	2nd Floor Hallway from Classroom 211 to 213				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	24 LF	1 LF	1 LF	No	Encapsulation	By Window in middle of hallway	No	N/A	N/A	No	N/A	0

Carnell, Laura H

2nd Floor Hallway from Classroom 211 to 213

PHOTOS



Perspective Picture with Seam openings

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	6				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	213B	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom				
Onsite Room Name:	2nd Floor Men's Staff Bathroom				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	50 LF	1 LF	1 LF	No	Encapsulation	Top Corner	No	N/A	N/A	No	N/A	0

Carnell, Laura H

2nd Floor Men's Staff Bathroom

PHOTOS



Two opens Seams



Perspective picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	7				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	H211	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	2nd Floor Hallway Between Classroom 208 and 210				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	59 LF	2 LF	2 LF	No	Encapsulation	All pipes in hallway	No	N/A	N/A	No	N/A	0
Comments: 5 seam openings in pipe insulation throughout												

Carnell, Laura H

2nd Floor Hallway Between Classroom 208 and 210

PHOTOS



H211 : 2nd Floor Hallway between
classroom 208 and 210

Open Seams



H211 : 2nd Floor Hallway between
classroom 208 and 210

Open Seams

Carnell, Laura H

2nd Floor Hallway Between Classroom 208 and 210

PHOTOS



Open Seams

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		8				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		210	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in hallway			
Onsite Room Name:		Classroom 210				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			Yes			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	4 LF	1 LF	1 LF	No	Encapsulation	Risers on window wall	No	N/A	Desks and computers	No	N/A	0
Comments: One exposed end and one open seam												

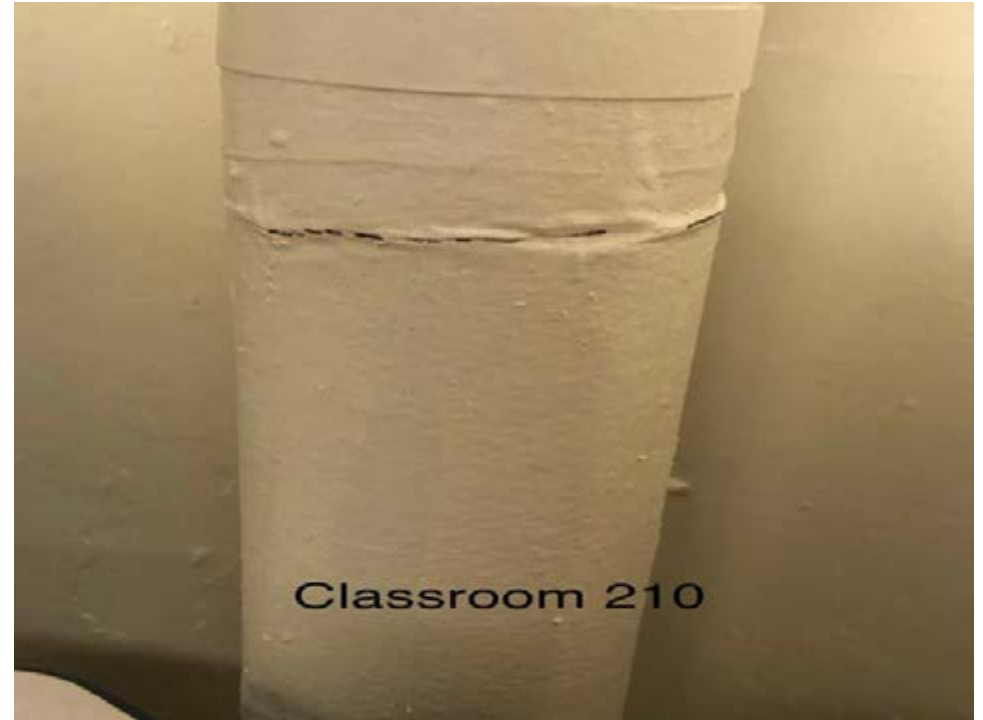
Carnell, Laura H

Classroom 210

PHOTOS



Exposed End



Open Seam

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	9				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	214	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	Nurse's Offices				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	130 LF	2 LF	2 LF	No	Encapsulation	Pipes throughout room	No	N/A	Tables and supplies	No	N/A	0
Comments: 5 Seam Openings												

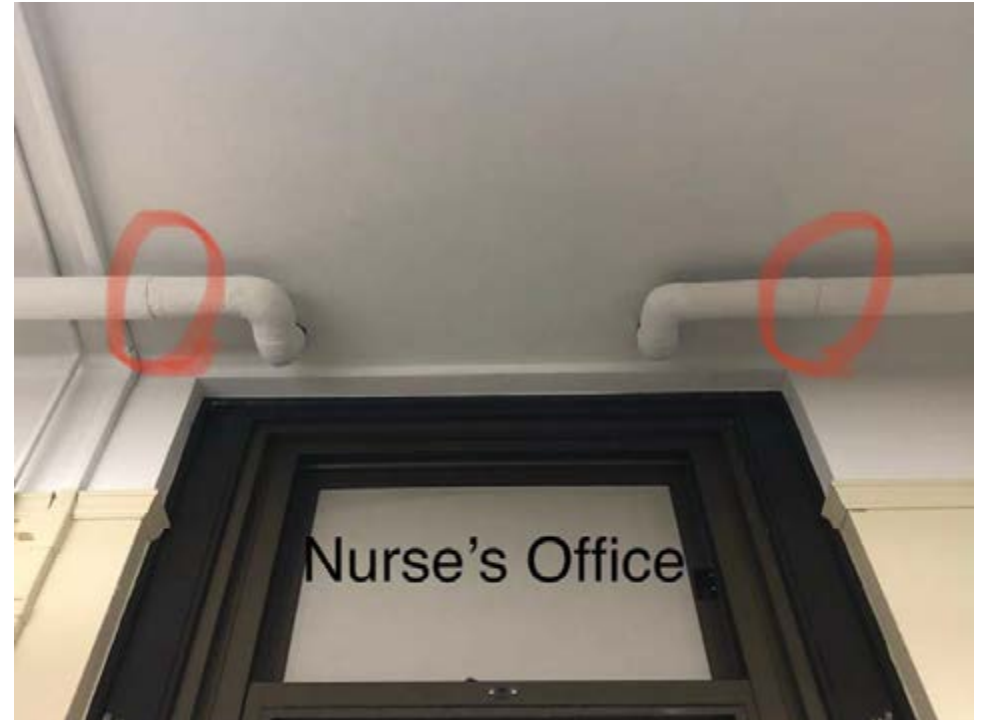
Carnell, Laura H

Nurse's Offices

PHOTOS



Open Seams

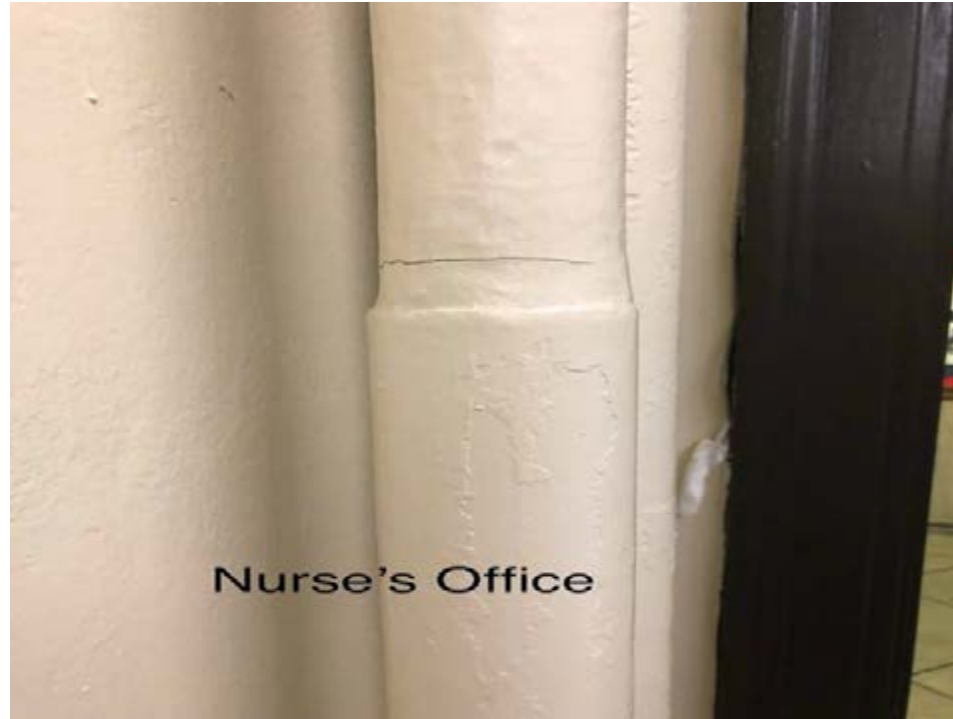


Open Seams

Carnell, Laura H

Nurse's Offices

PHOTOS



Open Seam

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	10				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	214A	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom				
Onsite Room Name:	Nurse's Office Restroom				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	25 LF	1 LF	1 LF	No	Encapsulation	Riser by window	No	N/A	N/A	No	N/A	0
Comments: Pipe is wrapped with duct tape which is a not a approved method of encapsulation												

Carnell, Laura H
PHOTOS

Nurse's Office Restroom



Not properly encapsulated

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	11				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	206	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	Classroom 206				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			No				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	6 LF	1 LF	1 LF	No	Encapsulation	Riser in middle of window wall	No	N/A	Book Shelf	No	N/A	0

Carnell, Laura H

Classroom 206

PHOTOS



Perspective picture



Punctured pipe insulation

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		12				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		205	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in hallway			
Onsite Room Name:		IMC Library				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			Yes			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	18 LF	3 LF	3 LF	No	Encapsulation	Risers along window wall	No	N/A	Table	No	N/A	0
<p>Comments: All 3 risers have damage. They have puncture, dents and/or staples holes in pipe insulation.</p>												

Carnell, Laura H

IMC Library

PHOTOS



Holes and dents



Dent

Carnell, Laura H

IMC Library

PHOTOS



Dent



Dent and 5th picture has staple holes

Carnell, Laura H

IMC Library

PHOTOS



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		13			Use of Room:		N/A		Student/Teacher Occupied?		Yes	
Space ID:		205E	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in hallway			
Onsite Room Name:		IMC Office in back Corner				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			Yes			
High Activity Area?		Yes				Potential For Damage - Vibration?			Yes			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	6 LF	1 LF	1 LF	No	Encapsulation	Riser by desk and window	No	N/A	Desk	No	N/A	0

Carnell, Laura H

IMC Office in back Corner

PHOTOS



Perspective Picture



Puncture damage

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	14				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	205	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	IMC Library				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Nonfriable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/clean room				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Floor Tile VAT 9" x 9"	2262 SF	40 SF	40 SF	No	Removal	Throughout floor	Yes. Alternative Method: Dry Ice	N/A	Desks, chairs, cabinets and supplies	No	N/A	2
Comments: Cracks, dents and missing floor tiles throughout. Pictures do not include all damage												

Carnell, Laura H

IMC Library

PHOTOS



Cracks, dents and missing floor tiles



Cracks, dents and missing floor tiles

Carnell, Laura H

IMC Library

PHOTOS



Cracks, dents and missing floor tiles



Cracks, dents and missing floor tiles

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	15				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	203	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 203				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	60 LF	1 LF	1 LF	No	Encapsulation	Middle Riser along window wall	No	N/A	Metal cabinet and book case	No	N/A	0

Carnell, Laura H

Classroom 203

PHOTOS



Open Seam



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	15
ULCS:	7220	Work Area Locations (list areas):	Classroom 208B, Classroom 203 Closet, Classroom 202, Classroom 201, Assistant Principal's Office, Custodial Closet Adjacent to Classroom 201, Basement, Large Custodial Closet near Girl's Restroom , Basement - Large Custodial closet near Girl's Restroom, Basement Hallway by Classroom B1 and Kitchen, Gym, Boiler Room, Boiler Room, Boiler Room, Basement Element 1 Hallway between Classroom 003 and Beginning of Element 2 Hallway, Basement Element 1 Hallway Between Classroom 003 and beginning of element 2 hallway
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	93 LF, 15 SF
Inspector Name/Company:	Isa Haj / Criterion Laboratories, Inc.	Total # of Estimated Man-days:	9.5
Date Inspected:	12/19/2019 - 12/21/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/21/2019		

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		1				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		208B	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 208B				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room			
High Traffic Area?		No				Potential For Damage - Air?			No			
High Activity Area?		No				Potential For Damage - Vibration?			Yes			
High Access Area?		No				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	13 LF	5 LF	13 LF	No	Removal	All pipe in closet	No	N/A	Supplies and boxes	No	Full Containment	1
Comments: 5 LF of damage. However all the pipe insulation is written for abatement because it is associated with shelves												

Carnell, Laura H

Classroom 208B

PHOTOS



Perspective Picture



Closer up Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	2				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	203B	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 203 Closet				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			Yes				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	15 LF	1 LF	15 LF	No	Removal	All pipe in closet	No	N/A	Boxes and supplies	No	Full Containment	1
Comments: 1 LF of damage however all pipe insulation is written for abatement as it is associated with shelves.												

Carnell, Laura H

Classroom 203 Closet

PHOTOS



Perspective Picture



Close up picture of holes

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	3				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	202	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 202				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	30 LF	1 LF	1 LF	No	Encapsulation	Riser in middle of window wall	No	N/A	Cabinets and boxes	No	N/A	0
Comments: Two open seams in pipe insulation												

Carnell, Laura H

Classroom 202

PHOTOS



Perspective picture of two open seams

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	4				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	201	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 201				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	58 LF	1 LF	1 LF	No	Encapsulation	Riser in middle and riser on far right of window wall	No	N/A	Desks and tables	No	N/A	0
Comments: Three open seams in pipe insulation												

Carnell, Laura H

Classroom 201

PHOTOS



Two open seams



One open seam

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	5				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	218	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Assistant Principal's Office				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	30 LF	1 LF	1 LF	No	Encapsulation	Both risers by window	No	N/A	N/A	No	N/A	0
Comments: Two Open seams in pipe insulation												

Carnell, Laura H

Assistant Principal's Office

PHOTOS



Perspective Picture



Open seam left riser

Carnell, Laura H

Assistant Principal's Office

PHOTOS



Open seam right riser

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	6				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	H29A	Estimated # of Man-hours to Complete this Scope		16	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Custodial Closet Adjacent to Classroom 201				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	38 LF	1 LF	38 LF	No	Removal	All pipe in closet	No	N/A	Supplies	No	Full Containment	1
Comments: 1 LF of damage but all pipe insulation is written for abatement because it is associated with shelves.												

Carnell, Laura H

Custodial Closet Adjacent to Classroom 201

PHOTOS



Perspective Picture to Left



Perspective Picture to right

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	7				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	13	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Basement, Large Custodial Closet near Girl's Restroom				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/ Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	19 Each	2 Each	2 Each	No	Encapsulation	At ceiling	No	N/A	Supplies	No	N/A	0
Comments: Two cracked pipe fittings												

Carnell, Laura H

Basement, Large Custodial Closet near Girl's Restroom

PHOTOS



Cracked pipe fitting



Cracked pipe fitting

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	8				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	13	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in hallway				
Onsite Room Name:	Basement - Large Custodial closet near Girl's Restroom				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/ Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	55 LF	1 LF	1 LF	No	Encapsulation	Near ceiling	No	N/A	Supplies	No	N/A	0
Comments: Exposed section of pipe insulation												

Carnell, Laura H

Basement - Large Custodial closet near Girl's Restroom

PHOTOS



Exposed section of pipe insulation

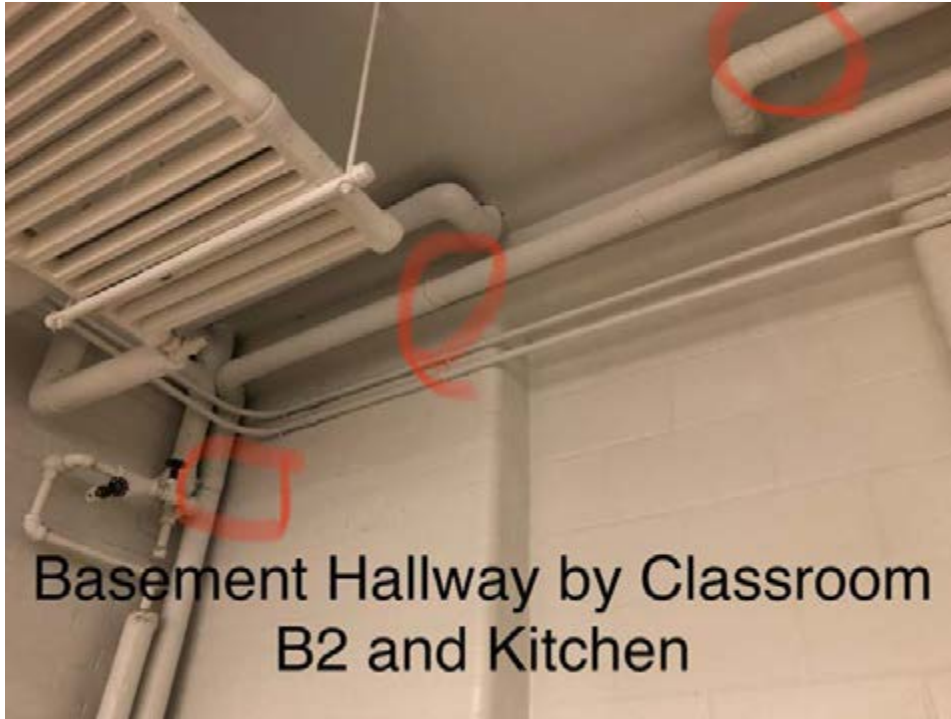
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		9				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		H01	Estimated # of Man-hours to Complete this Scope		8		Water Location (hose bib preferred)		Bathroom in Hallway			
Onsite Room Name:		Basement Hallway by Classroom B1 and Kitchen				Electric Panel Tie-in Location (Majors)		N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		Shower/clean room				
High Traffic Area?		Yes				Potential For Damage - Air?		Yes				
High Activity Area?		Yes				Potential For Damage - Vibration?		No				
High Access Area?		No				Potential For Damage - Water?		No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	350 LF	5 LF	5 LF	No	Encapsulation	Throughout from Large custodial closet to Gym	No	N/A	N/A	No	N/A	1
<p>Comments: 13 seam openings in pipe insulation throughout hallway</p>												

Carnell, Laura H

Basement Hallway by Classroom B1 and Kitchen

PHOTOS



Open Seam

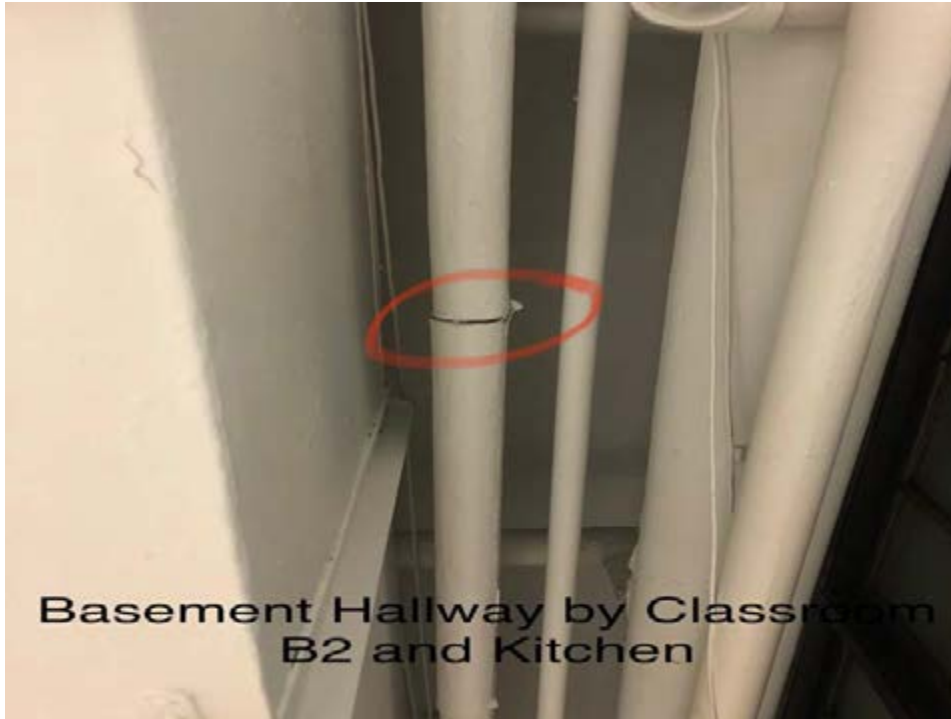


Open Seam

Carnell, Laura H

Basement Hallway by Classroom B1 and Kitchen

PHOTOS



Open Seam

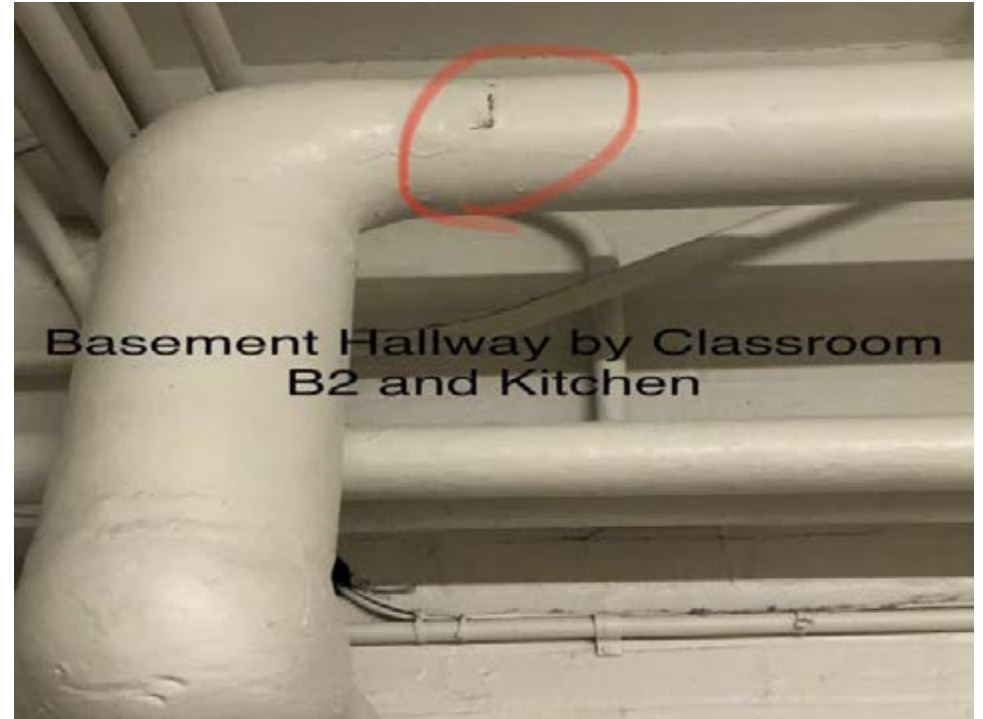
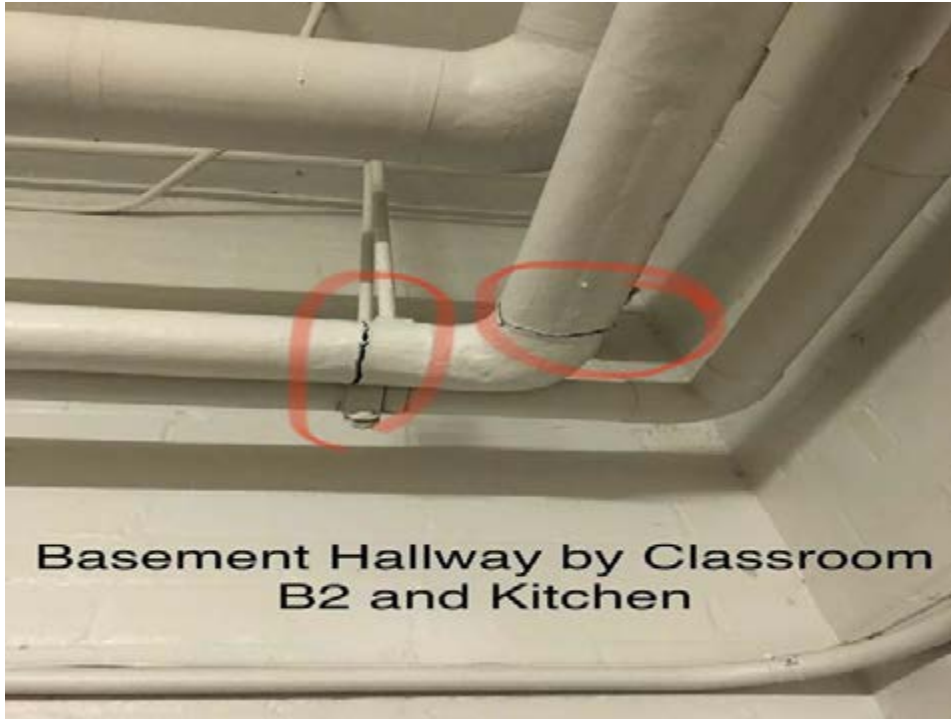


Open Seam

Carnell, Laura H

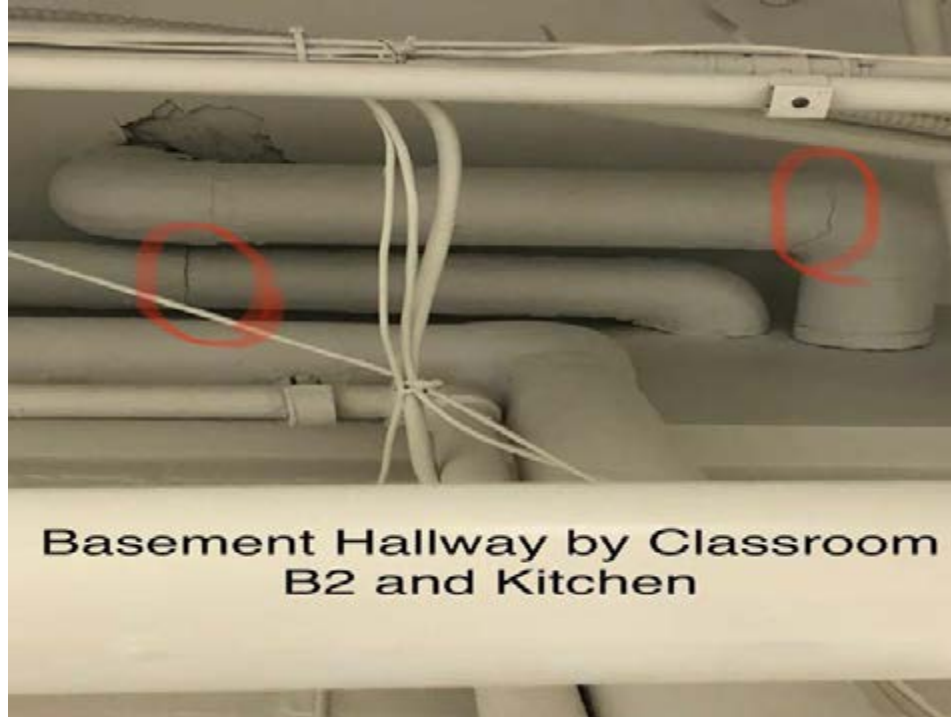
Basement Hallway by Classroom B1 and Kitchen

PHOTOS



Carnell, Laura H
PHOTOS

Basement Hallway by Classroom B1 and Kitchen



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	10				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	9	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Gym				Electric Panel Tie-in Location (Majors)			Open Seam				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			Yes				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	175 LF	8 LF	8 LF	No	Encapsulation	Throughout Gym	No	N/A	N/A	No	N/A	2
Comments: 18 seam openings/cracks throughout gym.												

Carnell, Laura H
PHOTOS

Gym



Open Seam

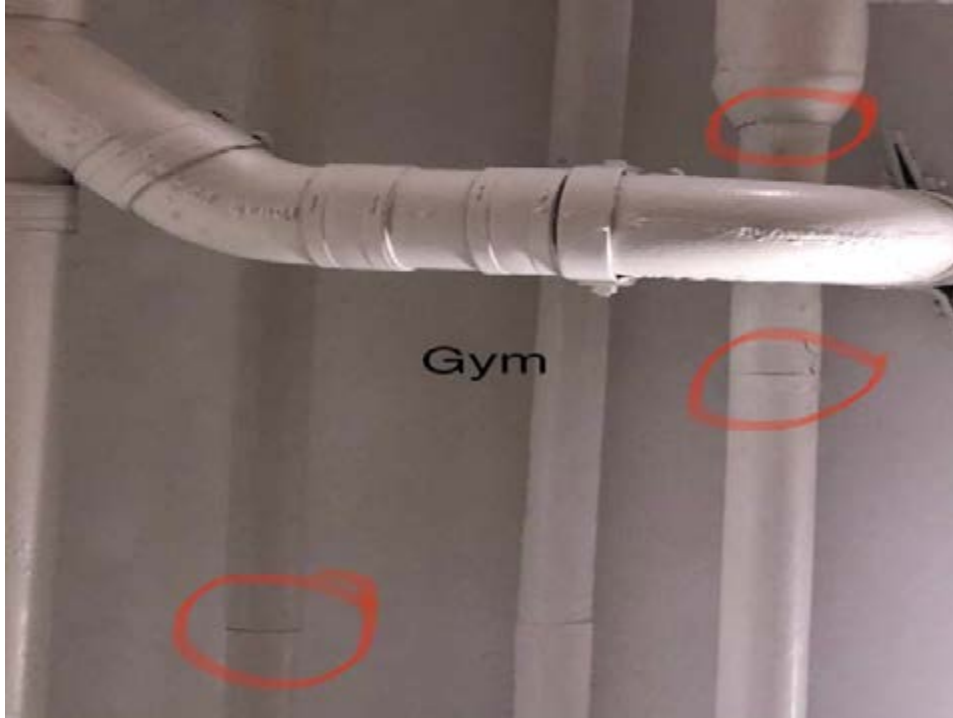


Open Seam

Carnell, Laura H

Gym

PHOTOS



Open Seam



Open Seam

Carnell, Laura H

Gym

PHOTOS



Carnell, Laura H

Gym

PHOTOS



Carnell, Laura H

Gym

PHOTOS



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	11				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	14	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Boiler Room				
Onsite Room Name:	Boiler Room				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	No				Potential For Damage - Air?			Yes				
High Activity Area?	No				Potential For Damage - Vibration?			Yes				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Duct Insulation	600 SF	15 SF	15 SF	No	Encapsulation	Duct by entry	No	N/A	N/A	No	Full Containment	1
Comments: Tears in Seam and Insulation is sagging												

Carnell, Laura H

Boiler Room

PHOTOS



Tears in Seam and Insulation is sagging



Tears in Seam and Insulation is sagging

Carnell, Laura H

Boiler Room

PHOTOS



Tears in Seam and Insulation is sagging

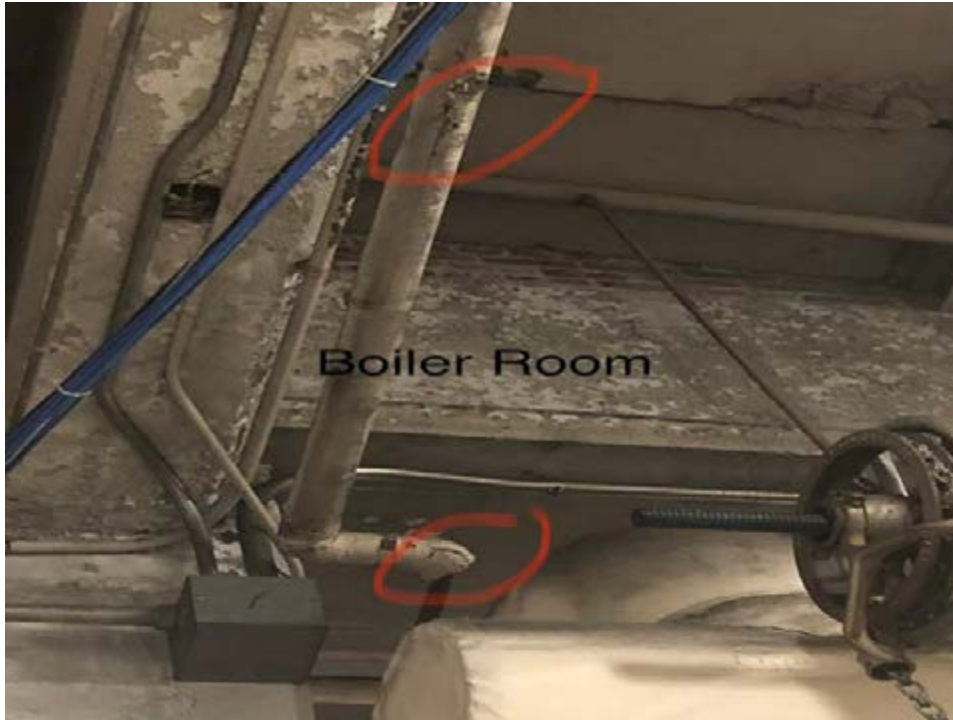
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	12				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	14	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Boiler Room				
Onsite Room Name:	Boiler Room				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	No				Potential For Damage - Air?			Yes				
High Activity Area?	No				Potential For Damage - Vibration?			Yes				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	50 Each	2 Each	2 Each	No	Encapsulation	See pictures	No	N/A	N/A	No	N/A	0

Carnell, Laura H

Boiler Room

PHOTOS



Cracked Fitting



Cracked Fitting

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	13				Use of Room:	N/A		Student/Teacher Occupied?	No			
Space ID:	14	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Boiler Room				
Onsite Room Name:	Boiler Room				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/clean room				
High Traffic Area?	No				Potential For Damage - Air?			Yes				
High Activity Area?	No				Potential For Damage - Vibration?			Yes				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	225 LF	4 LF	4 LF	No	Removal	See pictures	No	N/A	N/A	No	Glove Bag	1
Comments: Not all damage needs to be abated. The picture of hanging pipe insulation needs to be abated. Rest can be encapsulated if appropriate.												

Carnell, Laura H

Boiler Room

PHOTOS



Encapsulate



Encapsulate

Carnell, Laura H

Boiler Room

PHOTOS



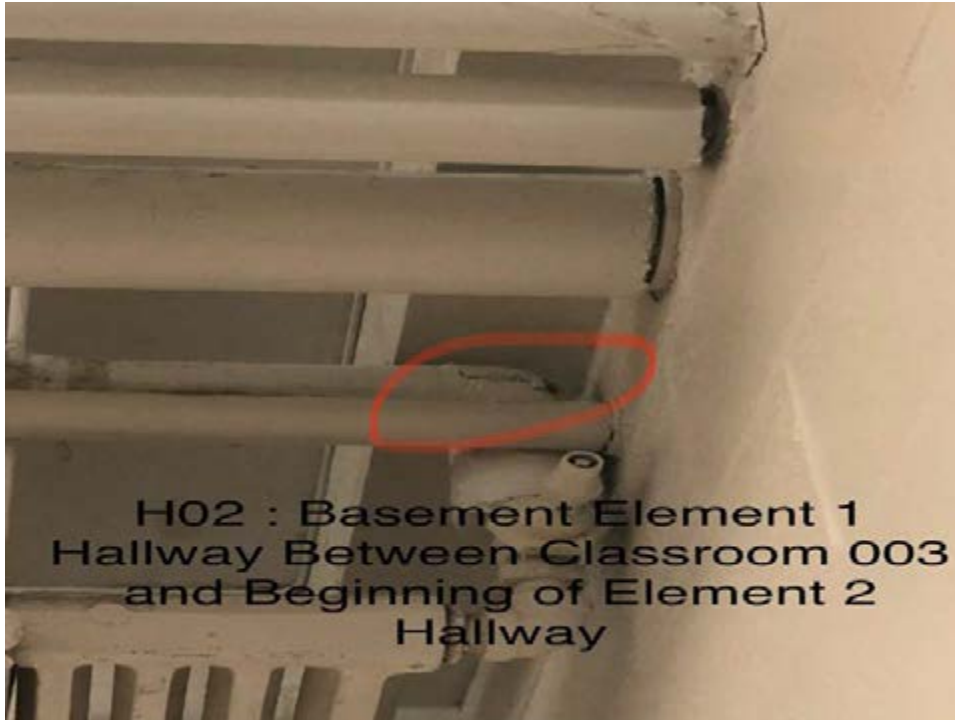
Abate

Asbestos Design Data Collection (DDC) 10242019

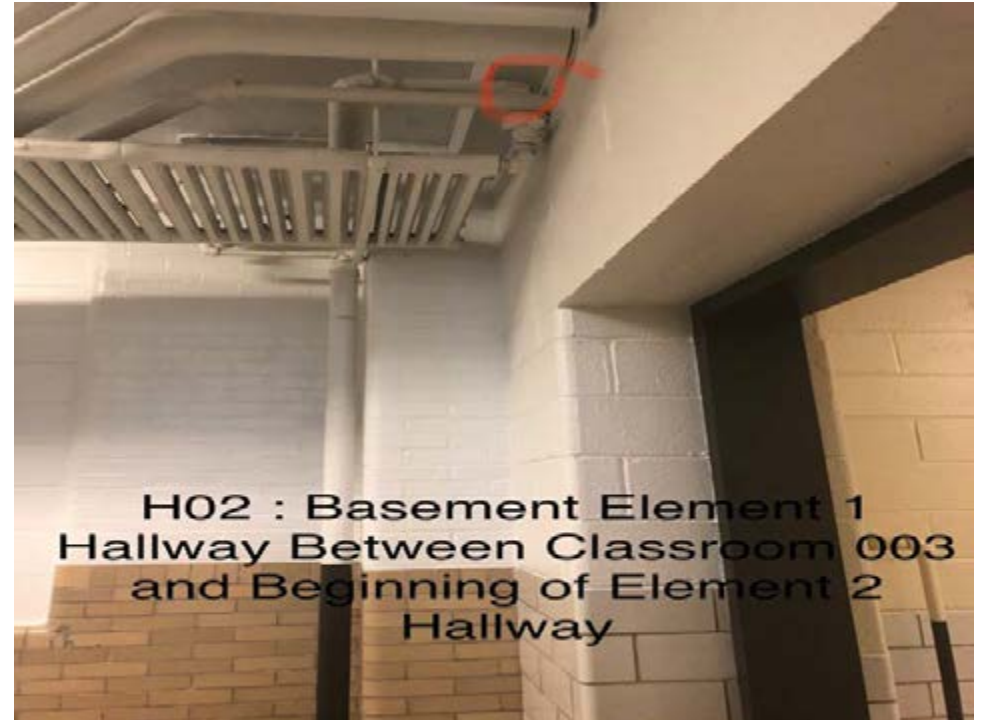
Scope of Work												
Work Location #:		14				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		H02	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Basement Element 1 Hallway between Classroom 003 and Beginning of Element 2 Hallway				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			Yes			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		No				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/ Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	56 Each	2 Each	2 Each	No	Encapsulation	See pictures	No	N/A	N/A	No	N/A	0
Comments: Two Cracked Fittings												

Carnell, Laura H
PHOTOS

Basement Element 1 Hallway between Classroom 003 and Beginning of Element 2 Hallway



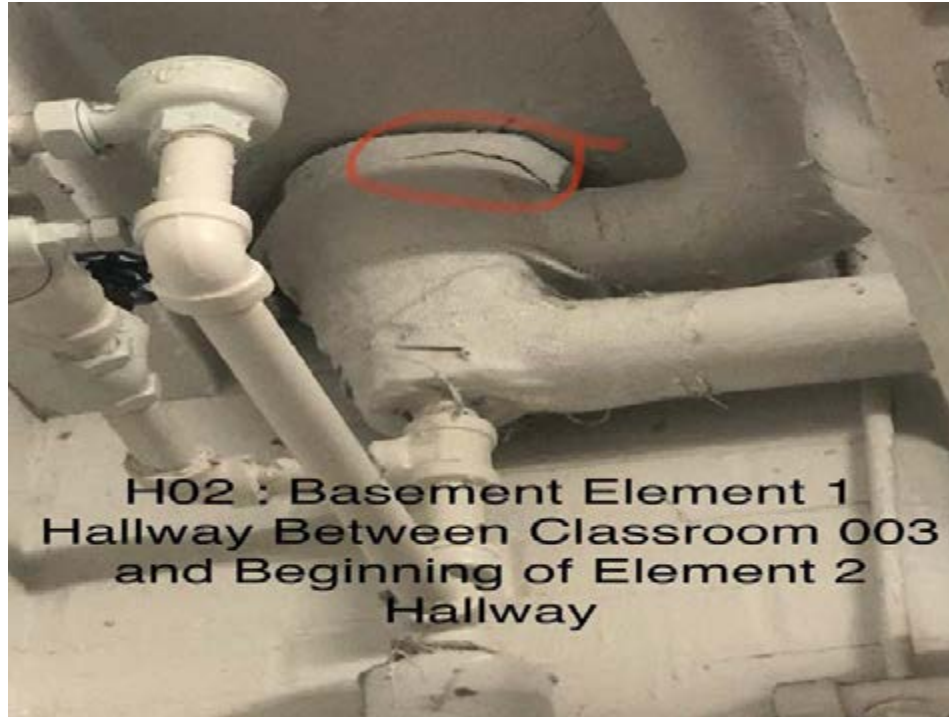
Cracked Fitting



Perspective Picture

Carnell, Laura H
PHOTOS

Basement Element 1 Hallway between Classroom 003 and Beginning of Element 2 Hallway



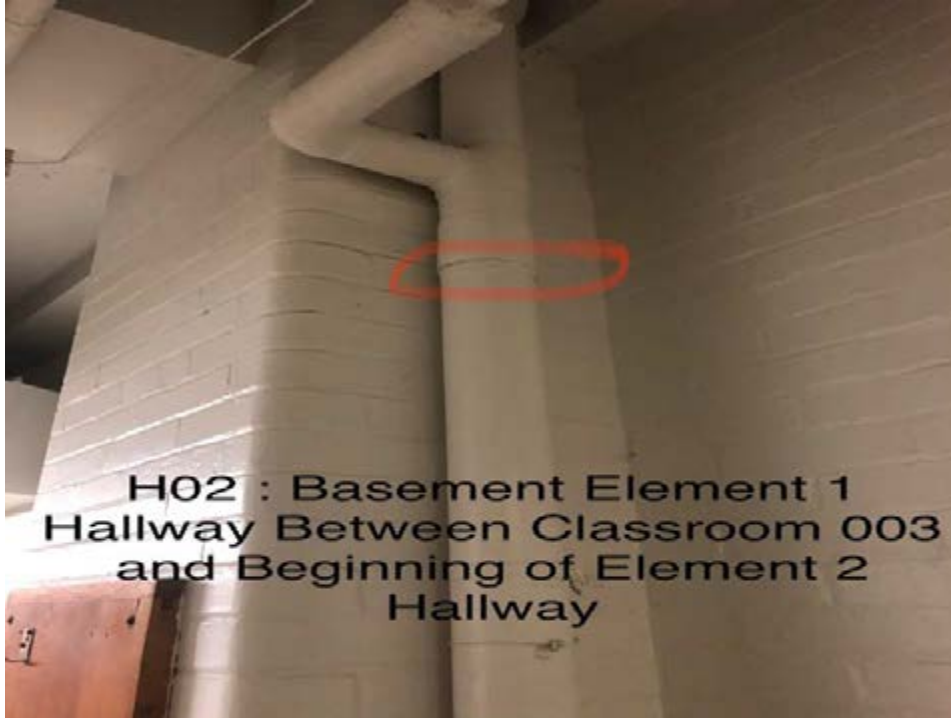
Cracked Fitting

Asbestos Design Data Collection (DDC) 10242019

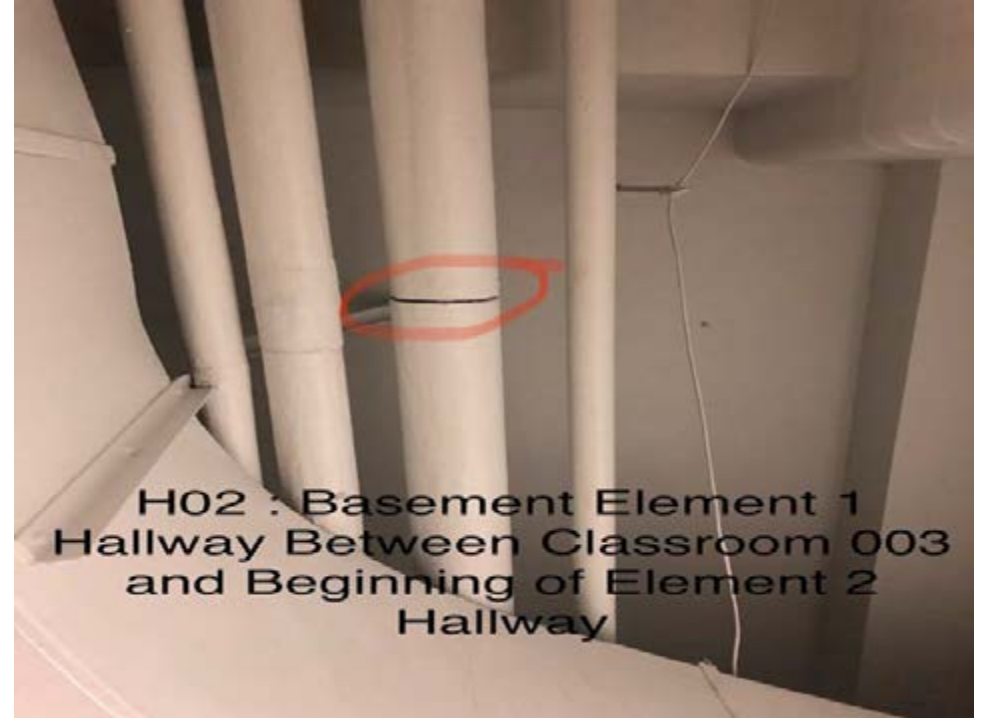
Scope of Work												
Work Location #:	15				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	H02	Estimated # of Man-hours to Complete this Scope		3	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Basement Element 1 Hallway Between Classroom 003 and beginning of element 2 hallway				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/ Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	350 LF	3 LF	3 LF	No	Encapsulation	See pictures	No	N/A	N/A	No	N/A	1
Comments: 7 Open Seams in pipe insulation throughout hallway												

Carnell, Laura H
PHOTOS

Basement Element 1 Hallway Between Classroom 003 and beginning of element 2 hallway



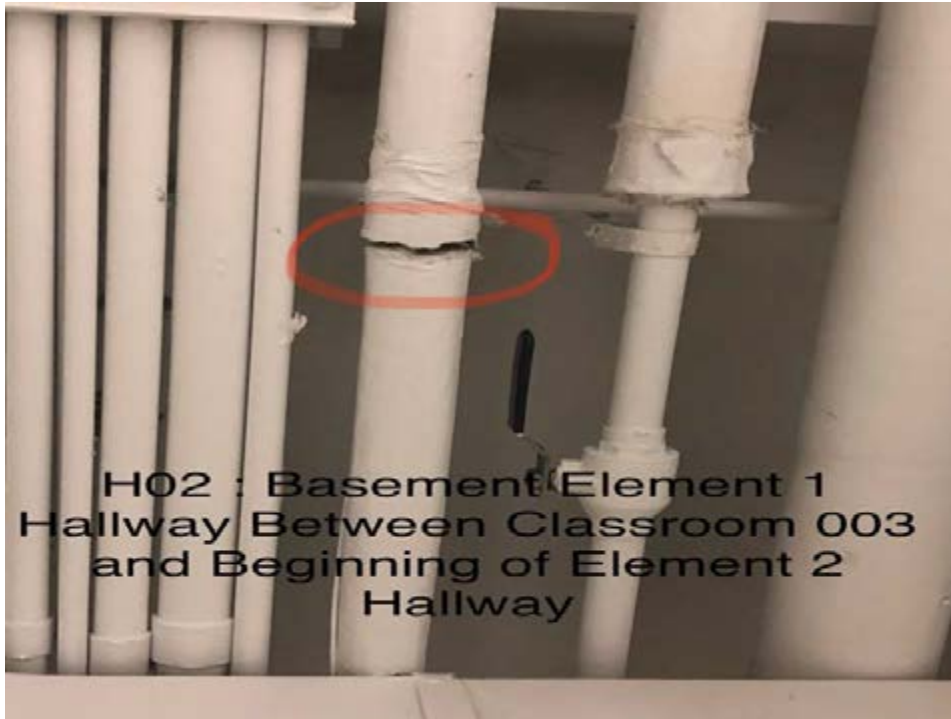
Open Seam in Pipe Insulation



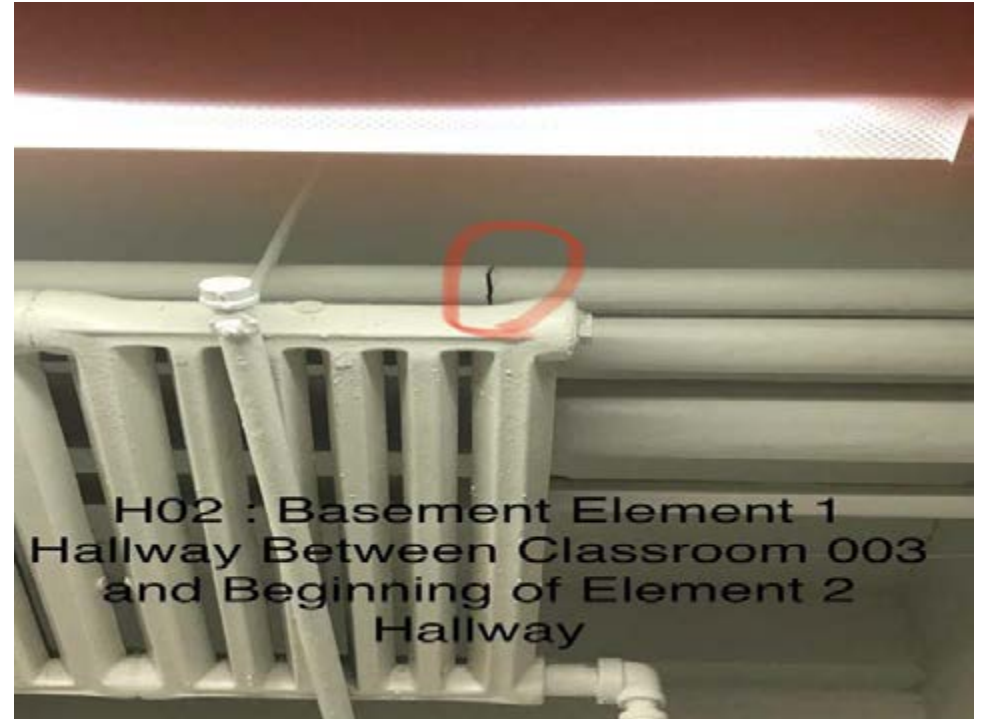
Open Seam in Pipe Insulation

Carnell, Laura H
PHOTOS

Basement Element 1 Hallway Between Classroom 003 and beginning of element 2 hallway



Open Seam in Pipe Insulation

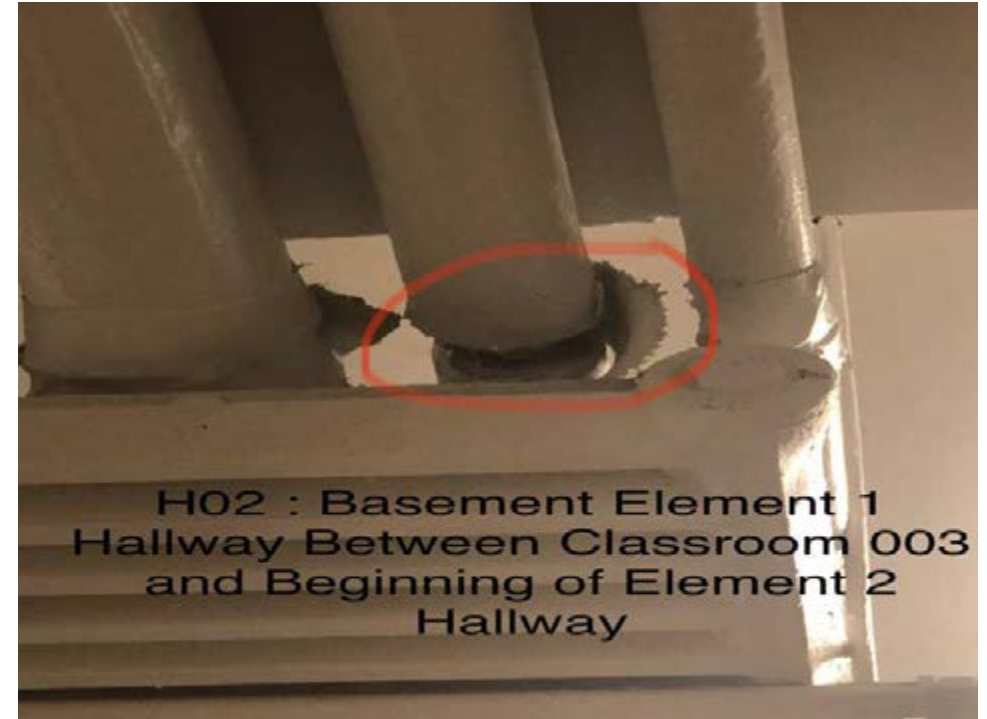
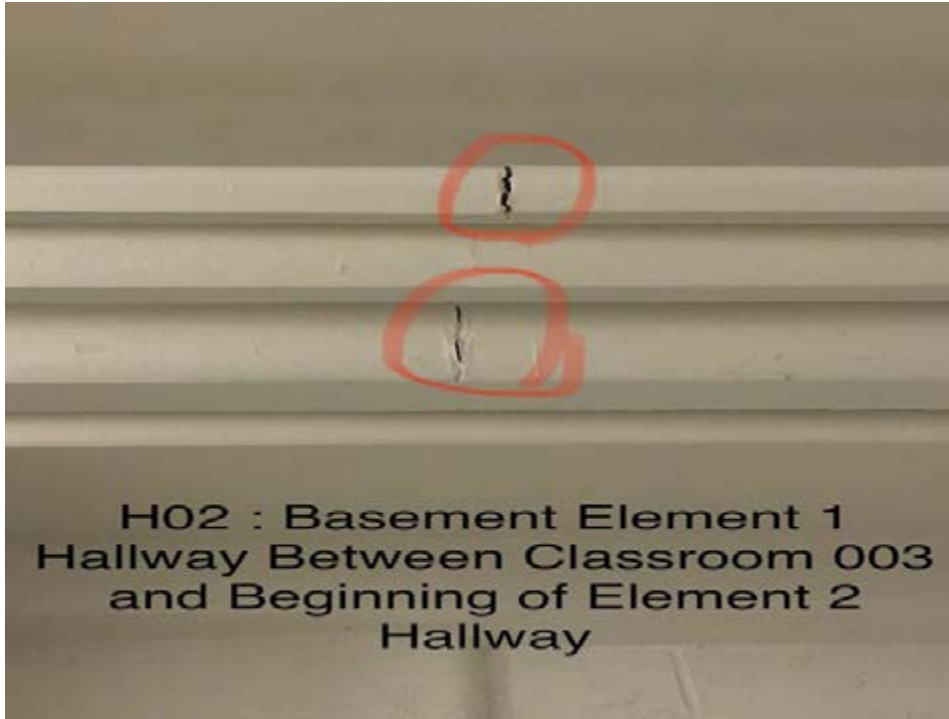


Open Seam in Pipe Insulation

Carnell, Laura H

Basement Element 1 Hallway Between Classroom 003 and beginning of element 2 hallway

PHOTOS





Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	2
ULCS:	7220	Work Area Locations (list areas):	Classroom 209, Classroom 208
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	22 LF, 0 SF
Inspector Name/Company:	Isa Haj / Criterion Laboratories, Inc.	Total # of Estimated Man-days:	2
Date Inspected:	12/19/2019 - 12/23/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/21/2019		

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		1				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		209	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 209				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/clean room			
High Traffic Area?		Yes				Potential For Damage - Air?			Yes			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		No				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	4 LF	1 LF	4 LF	Yes. Notified: Monique On date: 12/21/2019	Removal	Middle riser along window wall	No	N/A	Tables and computers	Yes	Glove Bag	1

Carnell, Laura H

Classroom 209

PHOTOS



Perspective Picture



Large puncture exposing insulation

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	2				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	208	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 208				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	18 LF	3 LF	18 LF	Yes. Notified: Monique On date: 12/21/2019	Removal	All three risers along right side of window wall	No	N/A	Metal cabinet, book shelf, pillows and carpet	Yes	Full Containment	2
<p>Comments: One riser is damaged with punctures and holes up and down the pipe. The damaged riser needs to be abated. SDP protocols require nearby risers to be included in any abatement of riser. Therefore all three risers should be abated under same minor project.</p>												

Carnell, Laura H

Classroom 208

PHOTOS



Perspective Picture



Picture of punctures and holes



Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	2
ULCS:	7220	Work Area Locations (list areas):	Classroom 301, Classroom 301 Closet
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	15 LF, 0 SF
Inspector Name/Company:	Isa Haj / Criterion Laboratories, Inc.	Total # of Estimated Man-days:	1
Date Inspected:	2019-12-19 - 2019-12-21	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	2019-12-21		

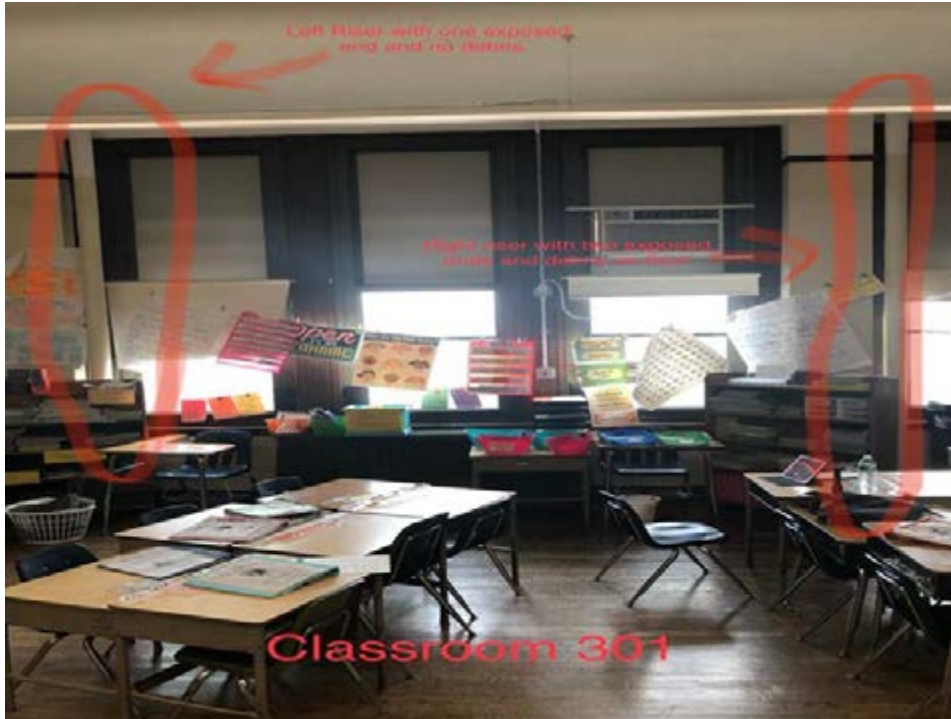
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		1				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		301	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)			Custodial Closet in Hallway			
Onsite Room Name:		Classroom 301				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			Yes			
High Activity Area?		Yes				Potential For Damage - Vibration?			Yes			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	24 LF	3 LF	3 LF	Yes. Notified: Monique On date: 2019-12-21	Encapsulation	Both risers on Wall #3	No	N/A	Book shelves and desks	No	N/A	1
<p>Comments: There are two exposed sections on the riser on right that have created a significant amount of debris buildup on around the pipe and on the floor. Riser on left has exposed section but no debris visible.</p> <p>Additional Comments: Classroom 301 has a DDC for these damages written by Lawrence Jackson of USA Environmental on 12/18/19. I am issuing this DDC to upgrade the status to an imminent hazard because I observed debris on the floor.</p>												

Carnell, Laura H

Classroom 301

PHOTOS



Perspective Picture



Exposed Section

Carnell, Laura H

Classroom 301

PHOTOS



Exposed Section



Debris around pipe and on the floor

Carnell, Laura H

Classroom 301

PHOTOS



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		2			Use of Room:		N/A		Student/Teacher Occupied?		Yes	
Space ID:		301B	Estimated # of Man-hours to Complete this Scope		2		Water Location (hose bib preferred)		Custodial Closet in Hallway			
Onsite Room Name:		Classroom 301 Closet			Electric Panel Tie-in Location (Majors)		N/A					
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		Shower/Clean Room					
High Traffic Area?		No			Potential For Damage - Air?		Yes					
High Activity Area?		No			Potential For Damage - Vibration?		Yes					
High Access Area?		No			Potential For Damage - Water?		No					
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	12 LF	2 LF	12 LF	Yes. Notified: On date: 2019-12-21	Removal	Riser in Closet by Shelf	No	N/A	Classroom supplies	No	Full Containment	1
<p>Comments: Exposed asbestos mag insulation from several spots on pipe insulation. Recommend and written for full abatement as the pipe is right next to shelf and has high potential of being significantly damaged again.</p>												

Carnell, Laura H

Classroom 301 Closet

PHOTOS



Perspective Picture



Exposed Section

Carnell, Laura H

Classroom 301 Closet

PHOTOS



Exposed Section



Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	2
ULCS:	7220	Work Area Locations (list areas):	Art Room, Art Room, Art Room Closet, Art Room Closet
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	5 LF, 0 SF
Inspector Name/Company:	/ Criterion Laboratories, Inc.	Total # of Estimated Man-days:	1.5
Date Inspected:	12/19/2019 - 12/21/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/21/2019		

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		1				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		3		Estimated # of Man-hours to Complete this Scope		2		Water Location (hose bib preferred)		Sinks in Art Room		
Onsite Room Name:		Art Room				Electric Panel Tie-in Location (Majors)		N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		N/A				
High Traffic Area?		Yes				Potential For Damage - Air?		Yes				
High Activity Area?		Yes				Potential For Damage - Vibration?		No				
High Access Area?		No				Potential For Damage - Water?		No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	70 LF	2 LF	2 LF	Yes. Notified: Monique On date: 12/21/2019	Encapsulation	Middle riser on wall #3	No	N/A	No	No	N/A	1
Comments: Imminent hazard is exposed asbestos mag insulation. Other damages in art room are not imminent hazard but should be addressed with this project												

Carnell, Laura H

Art Room

PHOTOS



Perspective Picture



The Imminent hazard. Exposed asbestos mag insulation.

Carnell, Laura H

Art Room

PHOTOS



Exposed asbestos mag insulation



Open seam

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	2				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	13	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)			Sinks in Art Room				
Onsite Room Name:	Art Room				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	18 Each	2 Each	2 Each	No	Encapsulation	Riser by teacher's desk	No	N/A	Desk	No	N/A	0

Carnell, Laura H

Art Room

PHOTOS



Damaged Fittings



Perspective Picture

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	3				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	003A	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)			Sinks in Art Room				
Onsite Room Name:	Art Room Closet				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	No				Potential For Damage - Air?			Yes				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	6 Each	1 Each	1 Each	Yes. Notified: Monique On date: 12/21/2019	Removal	Wall #2	No	N/A	Art supplies	Yes	Glove Bag	1
Comments: Imminent hazard is one significantly damaged fitting that has created debris on art supplies under. Open seams on pipe insulation should also be addressed												

Carnell, Laura H

Art Room Closet

PHOTOS



Perspective Picture



Significantly damaged fitting

Carnell, Laura H

Art Room Closet

PHOTOS



Debris

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	4				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	003A	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Sinks in Art room				
Onsite Room Name:	Art Room Closet				Electric Panel Tie-in Location (Majors)			N/A				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	27 LF	1 LF	1 LF	No	Encapsulation	Wall #3	No	N/A	Art Supplies	No	N/A	0
Comments: Two open seams that should be addressed with project addressing imminent hazard in same Art Room Closet												

Carnell, Laura H

Art Room Closet

PHOTOS



Basement Art Room Closet

Two open seams



Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	1
ULCS:	7220	Work Area Locations (list areas):	Gym Teacher's/Coach's Office
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	4 LF, 0 SF
Inspector Name/Company:	Isa Haj / Criterion Laboratories, Inc.	Total # of Estimated Man-days:	0.5
Date Inspected:	12/19/2019 - 12/21/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/21/2019		

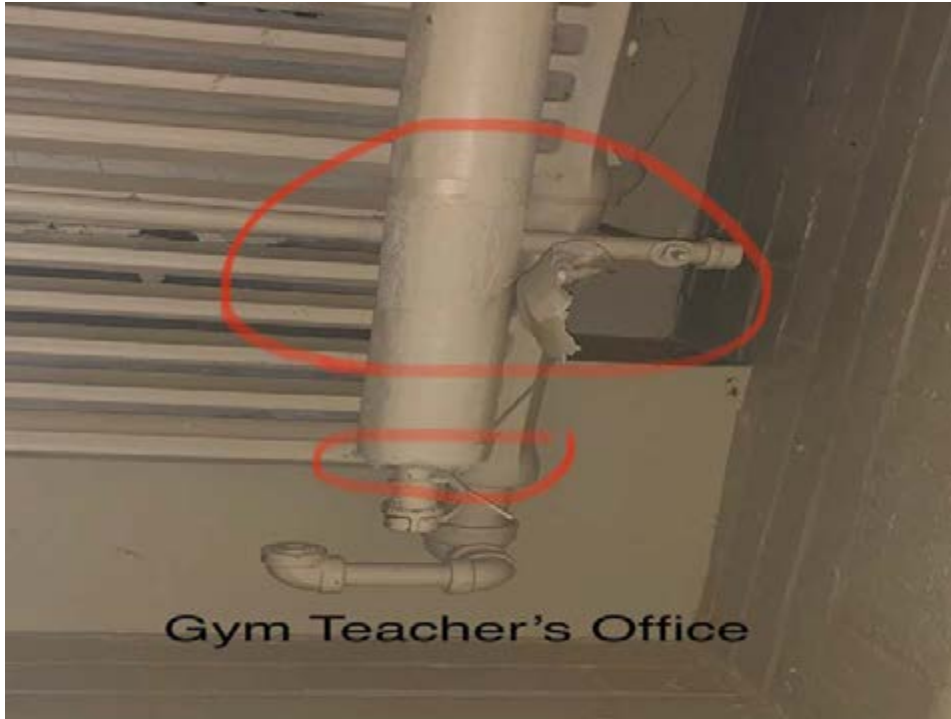
Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		1				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		18	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)			In bathroom in Gym			
Onsite Room Name:		Gym Teacher's/Coach's Office				Electric Panel Tie-in Location (Majors)			N/A			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			N/A			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	58 LF	4 LF	4 LF	Yes. Notified: Monique On date: 12/21/2019	Encapsulation	Along wall #3	No	N/A	Gym equipment	No	N/A	0
<p>Comments: The imminent hazard is 1 LF of exposed asbestos mag insulation that can potentially create debris. The other damage in the office is not imminent but should be addressed with this project.</p>												

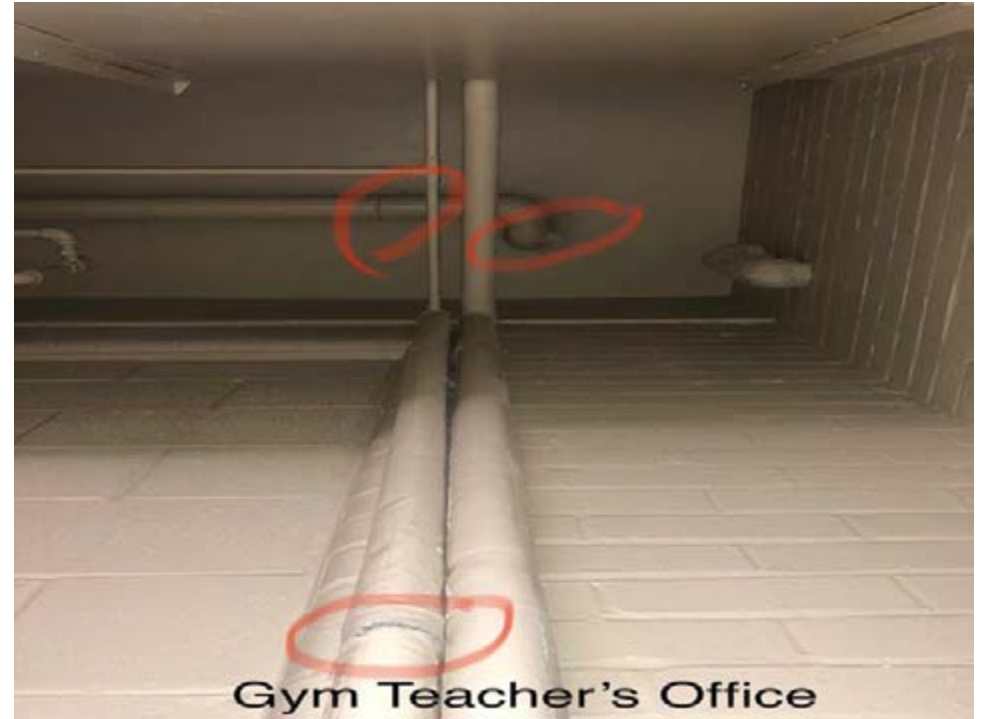
Carnell, Laura H

Gym Teacher's/Coach's Office

PHOTOS



Exposed asbestos mag insulation. This is the imminent hazard

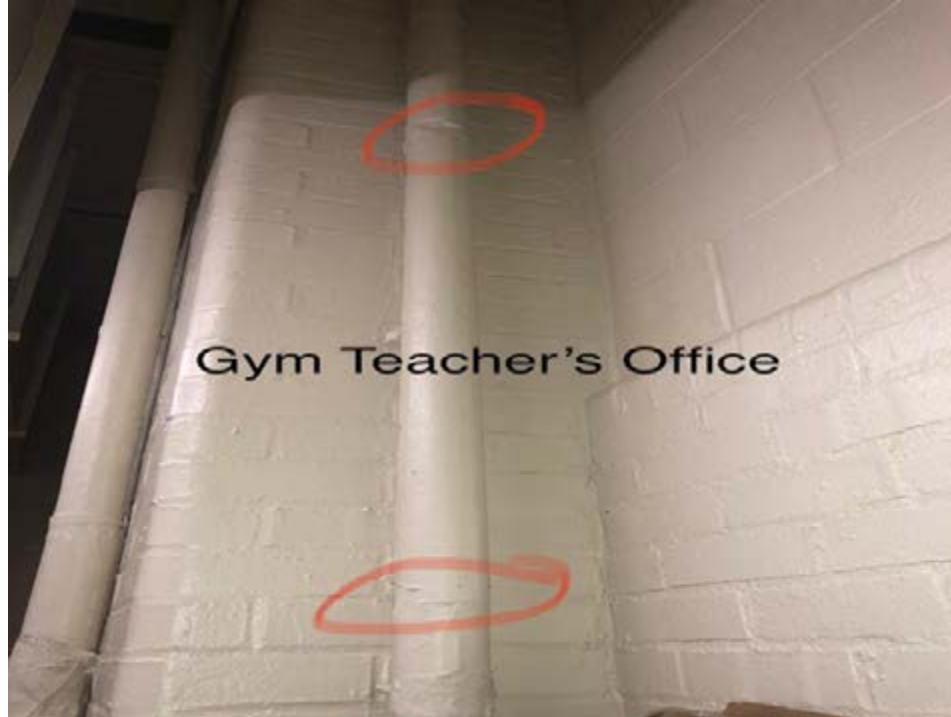


Two open seams and one damaged fitting

Carnell, Laura H

Gym Teacher's/Coach's Office

PHOTOS



One open seam and one dent



Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Carnell, Laura H	Total Number of Work Areas:	1
ULCS:	7220	Work Area Locations (list areas):	Gym Storage, Gym Storage
Address:	1100 Devereaux Ave	Total for Abatement (LF, SF):	10 LF, 0 SF
Inspector Name/Company:	Isa Haj / Criterion Laboratories, Inc.	Total # of Estimated Man-days:	1
Date Inspected:	12/23/2019 - 12/23/2019	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	AHERA 6 Month Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/23/2019		

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		1				Use of Room:		N/A		Student/Teacher Occupied?		Yes
Space ID:		NP4	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Gym Storage				Electric Panel Tie-in Location (Majors)			In Gym			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room			
High Traffic Area?		No				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		No				Potential For Damage - Water?			Yes			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	130 LF	8 LF	8 LF	Yes. Notified: Monique On date: 12/23/2019	Removal	Debris on radiator at ceiling and sitting on pipes in top left corner of room	No	No	Gym materials	No	Full Containment	1
Comments: Remove debris and damage insulation throughout storage room Additional Comments: Debris laying on radiator												

Carnell, Laura H

Gym Storage

PHOTOS



Debris laying on radiator



Exposed pipe end

Carnell, Laura H

Gym Storage

PHOTOS



Two open seams in pipe insulation



Open pipe end

Carnell, Laura H

Gym Storage

PHOTOS



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	2				Use of Room:	N/A		Student/Teacher Occupied?	Yes			
Space ID:	NP4	Estimated # of Man-hours to Complete this Scope		0	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Gym Storage				Electric Panel Tie-in Location (Majors)			Gym				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			Yes				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Insulation 2-6 inch	30 Each	3 Each	3 Each	Yes. Notified: Monique On date: 12/23/2019	Removal	Throughout gym storage	No	No	Gym materials	No	Full Containment	1
Comments: Remove damaged fittings throughout gym storage												

Carnell, Laura H
PHOTOS

Gym Storage



Damaged fitting



Damaged fittings

Asbestos Design Data Collection (DDC) 10242019

Project Overview			
Building:	Laura H. Carnell	Total Number of Work Areas:	39
ULCS:	7220	Work Area Locations (list areas):	Various Locations Throughout
Address:	1100 Devereaux Avenue, Philadelphia, PA	Total for Abatement (LF, SF):	Various Different Amounts
Inspector Name/Company:	Lauren Pickett and Isa Haj /Criterion Labs, Inc.	Total # of Estimated Man-days:	3+ Weeks
Date Inspected:	12/19/19-12/23/19	Project Request: (AHERA, Maintenance Request, Capital Project, or other)	6 Month AHERA Surveillance
Date Issued: (must be within 24 hours of inspection or immediately upon discovery for Imminent Hazards)	12/26/19		

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		1				Use of Room:		Nurse's Office		Student/Teacher Occupied?		Yes
Space ID:		214		Estimated # of Man-hours to Complete this Scope		8		Water Location (hose bib preferred)		Restroom in Nurses Office		
Onsite Room Name:		Nurse's Office				Electric Panel Tie-in Location (Majors)		In Nurse's Office				
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small, Non-friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		Remote Shower/Decon				
High Traffic Area?		Yes				Potential For Damage - Air?		No				
High Activity Area?		Yes				Potential For Damage - Vibration?		Yes				
High Access Area?		Yes				Potential For Damage - Water?		Yes				
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
9x9 Floor Tiles	198 SF	20 SF	20 SF	No	Removal	Floor tiles in Nurse's Office	Yes; Dry ice	No	Desks, chairs	No	None	None
Remove dented and chipped 9x9 floor tiles throughout Nurse's Office												
Pipe Insulation 2-6 inch	24 LF	2 LF	2 LF	No	Encapsulation	Encapsulate seam opening	No	No	No	No	None	None
Encapsulate pipe insulation with 5 seam openings												

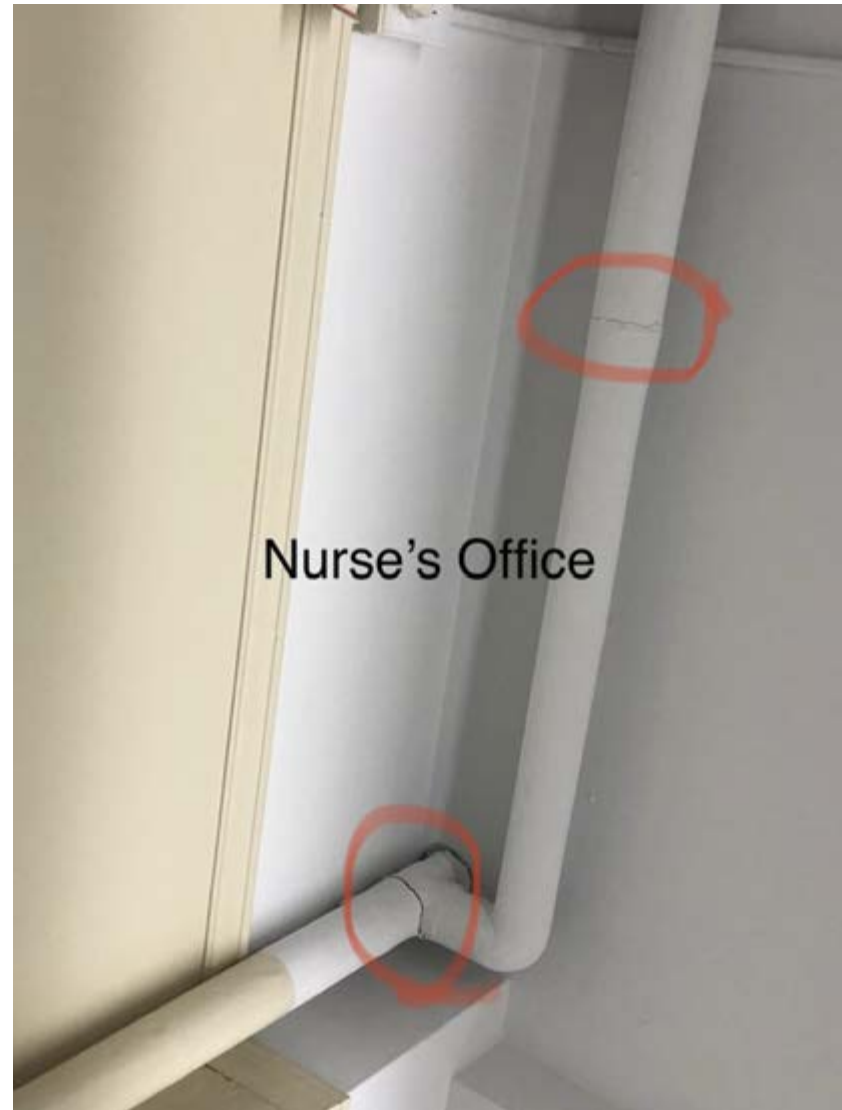
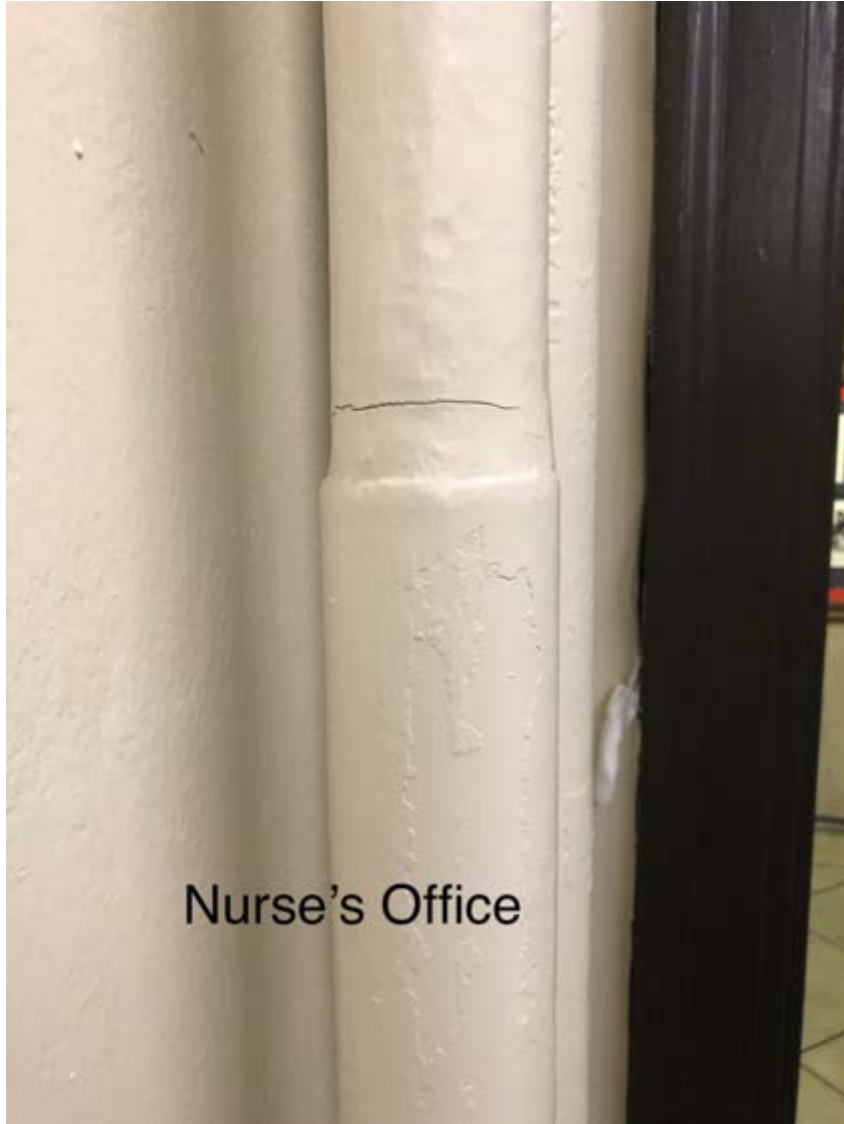
Carnell Elementary School

Nurse's Office



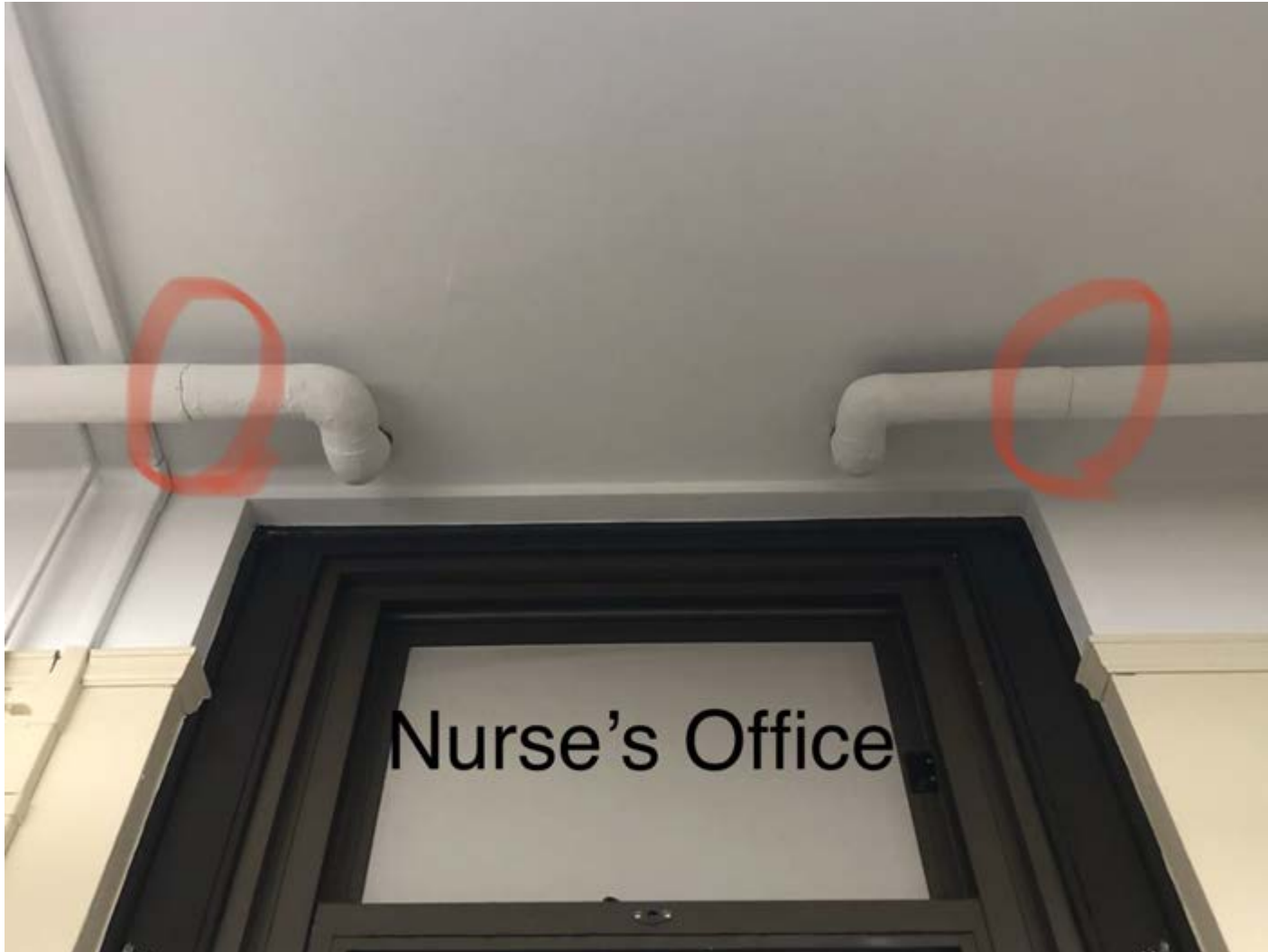
Carnell Elementary School

Nurse's Offices



Carnell Elementary School

Nurse's Offices



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	2				Use of Room:	Hallway (circulation)	Student/Teacher Occupied?	Yes				
Space ID:	H01	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)		Bathroom in Hallway					
Onsite Room Name:	Basement Hallway between Classroom 007 and 005				Electric Panel Tie-in Location (Majors)		In Hallway					
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small, Non-friable/ incidental, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?	Yes				Potential For Damage - Air?		No					
High Activity Area?	Yes				Potential For Damage - Vibration?		Yes					
High Access Area?	Yes				Potential For Damage - Water?		Yes					
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
9x9 Floor Tiles	30 SF	12 SF	12 SF	No	Removal	Floor tiles in front of Classroom 007 and 005	Yes; Dry ice	No	No	No	None	None
Remove chipped floor tiles in front of Classroom 007 and 005												
Pipe Insulation 2-6 inch	24 LF	1 LF	1 LF	No	Encapsulation	Encapsulate seam opening in hallway	No	No	No	No	None	None
Encapsulate pipe insulation with seam opening												

Carnell Elementary School

Basement Hallway between Classroom 007 and Classroom 005



Carnell Elementary School

Basement Hallway between Classroom 007 and Classroom 005



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		3				Use of Room:		Custodial Closet		Student/Teacher Occupied?		No
Space ID:		JC0	Estimated # of Man-hours to Complete this Scope		8		Water Location (hose bib preferred)		In Custodial Closet			
Onsite Room Name:		Custodial Closet				Electric Panel Tie-in Location (Majors)		In Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor, non-friable/ Small, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		Remote Shower/Decon				
High Traffic Area?		No				Potential For Damage - Air?		No				
High Activity Area?		No				Potential For Damage - Vibration?		Yes				
High Access Area?		No				Potential For Damage - Water?		Yes				
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
9x9 Floor Tiles	40 SF	40 SF	40 SF	No	Removal	Remove all floor tiles	Yes; Dry ice	No	No	No	None	None
Remove all 9x9 floor tiles in custodial closet												
Pipe insulation 2-6 inch	23 LF	3 LF	3 LF	No	Encapsulation	Pipe insulation at floor and at ceiling	No	No	Brooms, ladder	No	No	None
Encapsulate punctured pipe insulation at floor and open seam and open end at pipe insulation at ceiling												

Carnell Elementary School

Basement New Wing Janitor's Closet



Basement New Wing Janitors
Closet



Basement New Wing Janitors



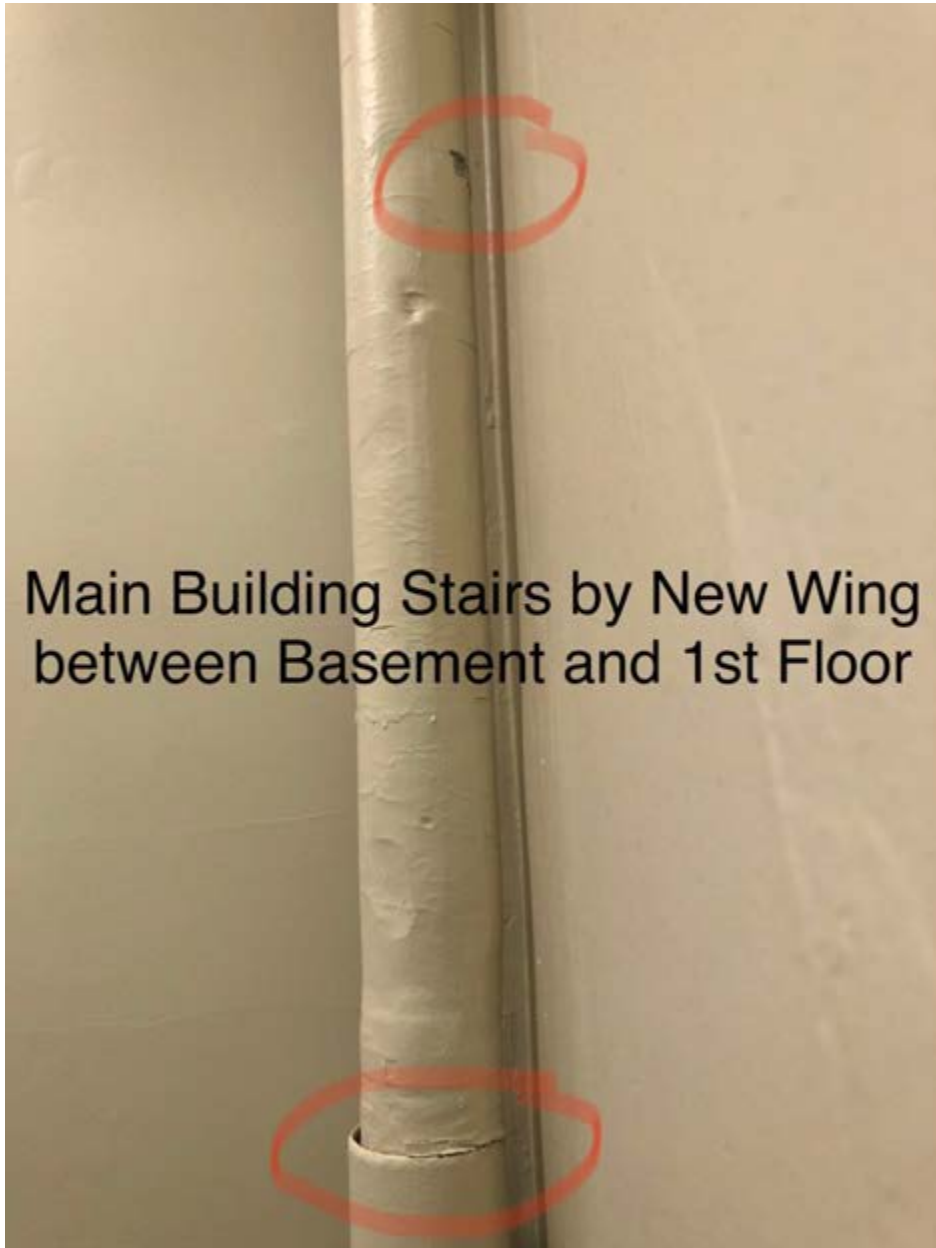
Basement New Wing Janitors
Closet

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		4				Use of Room:		Staircase		Student/Teacher Occupied?		Yes
Space ID:		S00	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Element 1 Southwest Staircase Between Basement and First Floor				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	32 LF	2 LF	2 LF	No	Encapsulation	Pipe riser to right of exit door	No	No	No	No	None	None
Encapsulate 1 open seam and 2 open ends in pipe insulation												

Carnell Elementary School

Element 1 Southwest Staircase- Between Basement and 1st Floor

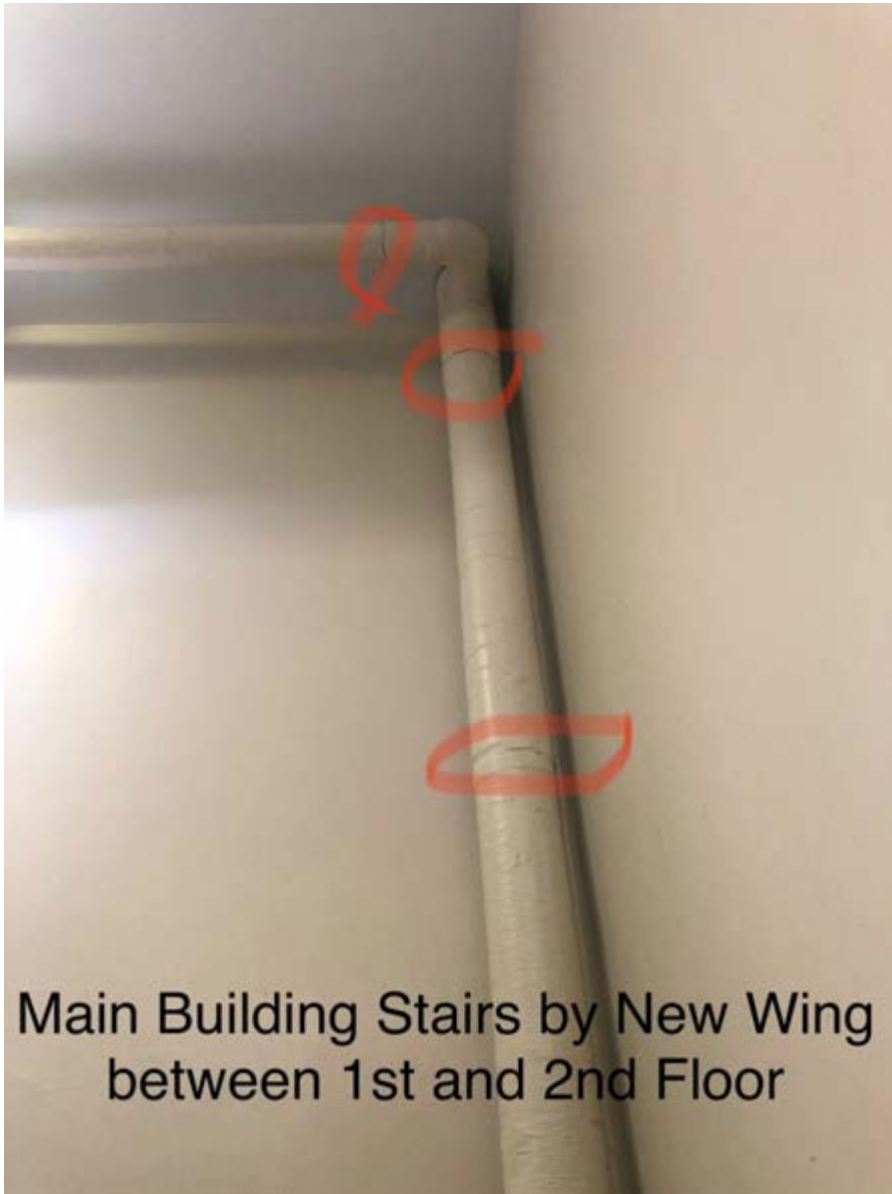


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		5				Use of Room:		Staircase		Student/Teacher Occupied?		Yes
Space ID:		S12	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Stairs First Floor				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			No			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	25 LF	1 LF	1 LF	No	Encapsulation	Pipe riser to right of window	No	No	No	No	None	None
Encapsulate 3 open seams												

Carnell Elementary School

Stairs First Floor

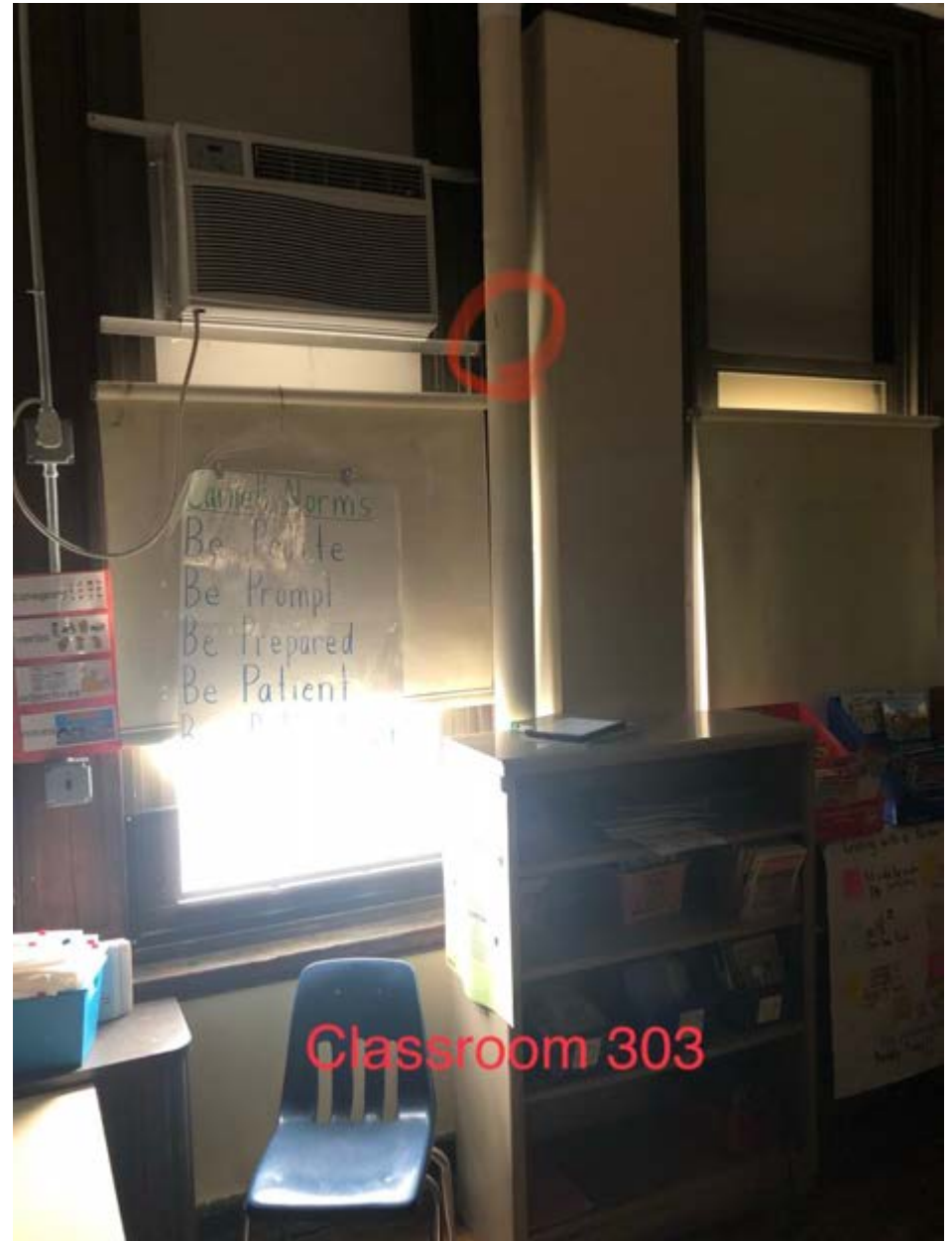


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		6				Use of Room:		Classroom		Student/Teacher Occupied?		Yes
Space ID:		303	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 303				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			Yes			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	24 LF	1 LF	1 LF	No	Encapsulation	To right of air conditioner unit	No	No	Bookcase	No	None	None
Encapsulate puncture in pipe insulation												

Carnell Elementary School

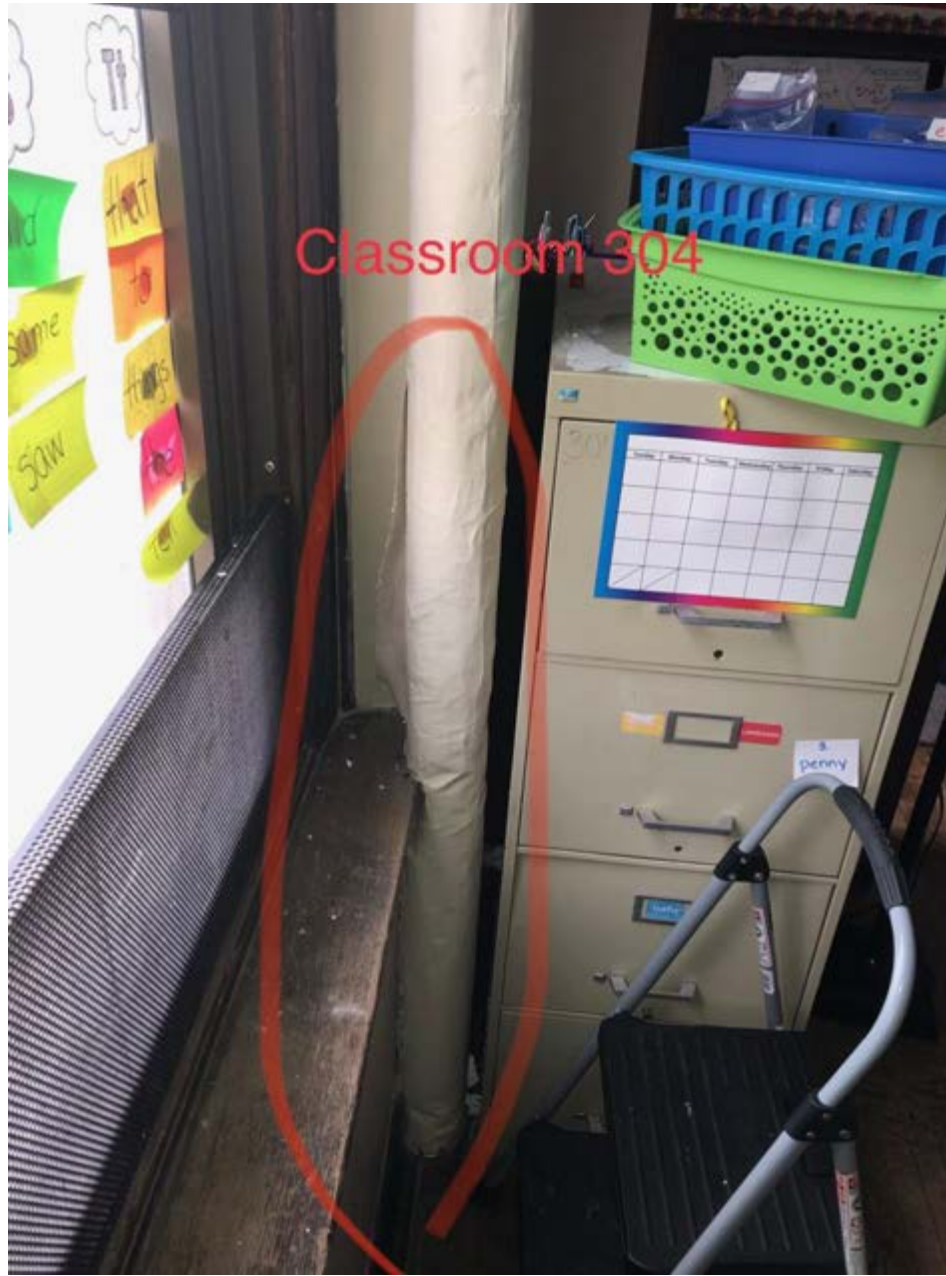
Classroom 303



Scope of Work												
Work Location #:		7				Use of Room:		Classroom		Student/Teacher Occupied?		Yes
Space ID:		304	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 304				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			Yes			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	6 LF	1 LF	1 LF	No	Encapsulation	Pipe insulation behind metal cabinet	No	No	Mental cabinet	No	None	None
Rewrap pipe insulation, wrap is coming undone												

Carnell Elementary School

Classroom 304



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		8			Use of Room:		Classroom		Student/Teacher Occupied?		Yes	
Space ID:		305	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 305			Electric Panel Tie-in Location (Majors)			In Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental, friable			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None				
High Traffic Area?		Yes			Potential For Damage - Air?			No				
High Activity Area?		Yes			Potential For Damage - Vibration?			Yes				
High Access Area?		Yes			Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	6 LF	1 LF	1 LF	No	Encapsulation	Behind wooden shelves	No	No	Wooden shelf	No	None	None
Rewrap pipe insulation, wrap is coming undone												

Carnell Elementary School

Classroom 305

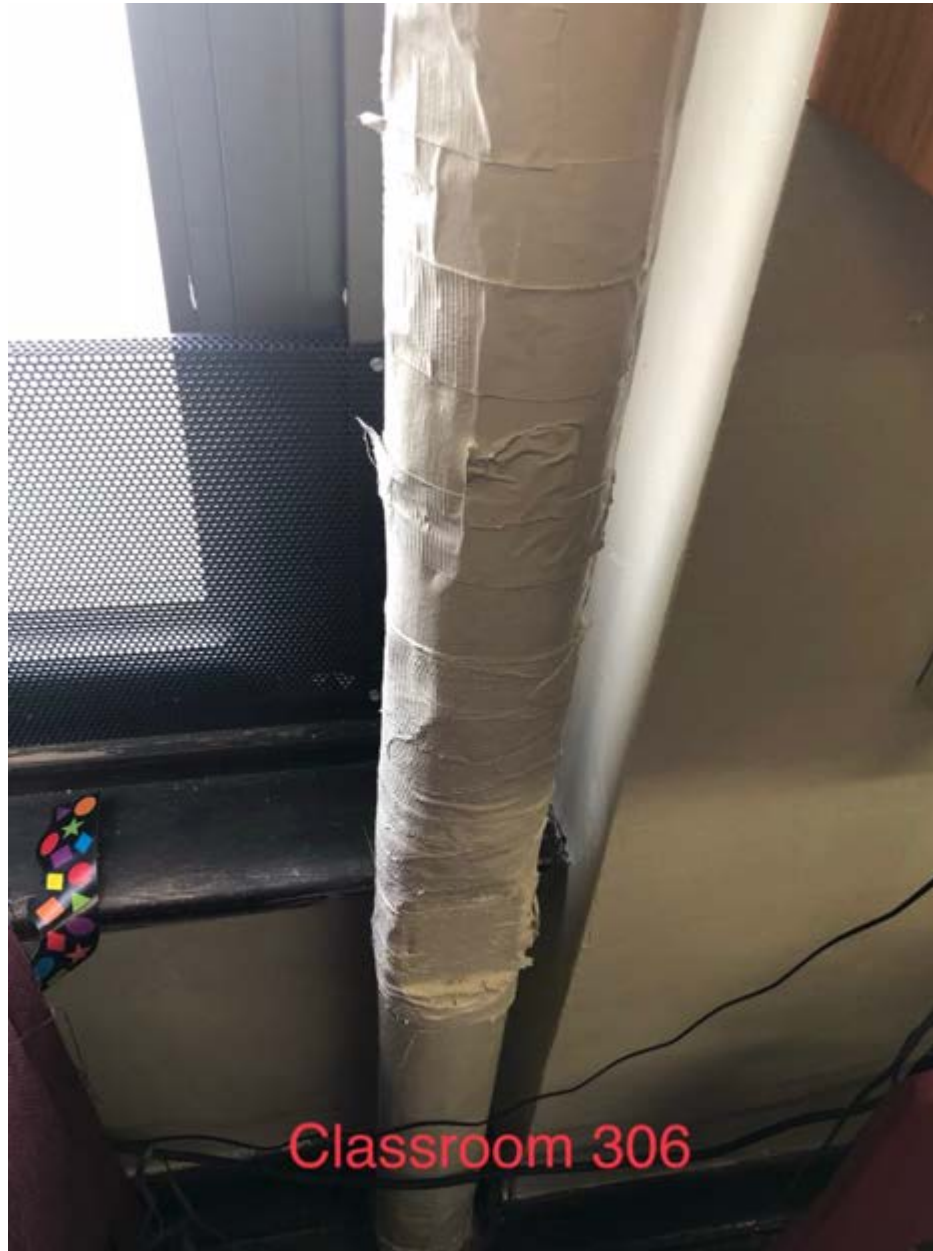


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		9				Use of Room:		Classroom		Student/Teacher Occupied?		Yes
Space ID:		306	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 306				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			Yes			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	6 LF	1 LF	1 LF	No	Encapsulation	Pipe riser near window	No	No	None	No	None	None
Not properly encapsulated, it is wrapped with duct tape and need to be properly rewrapped												

Carnell Elementary School

Classroom 306

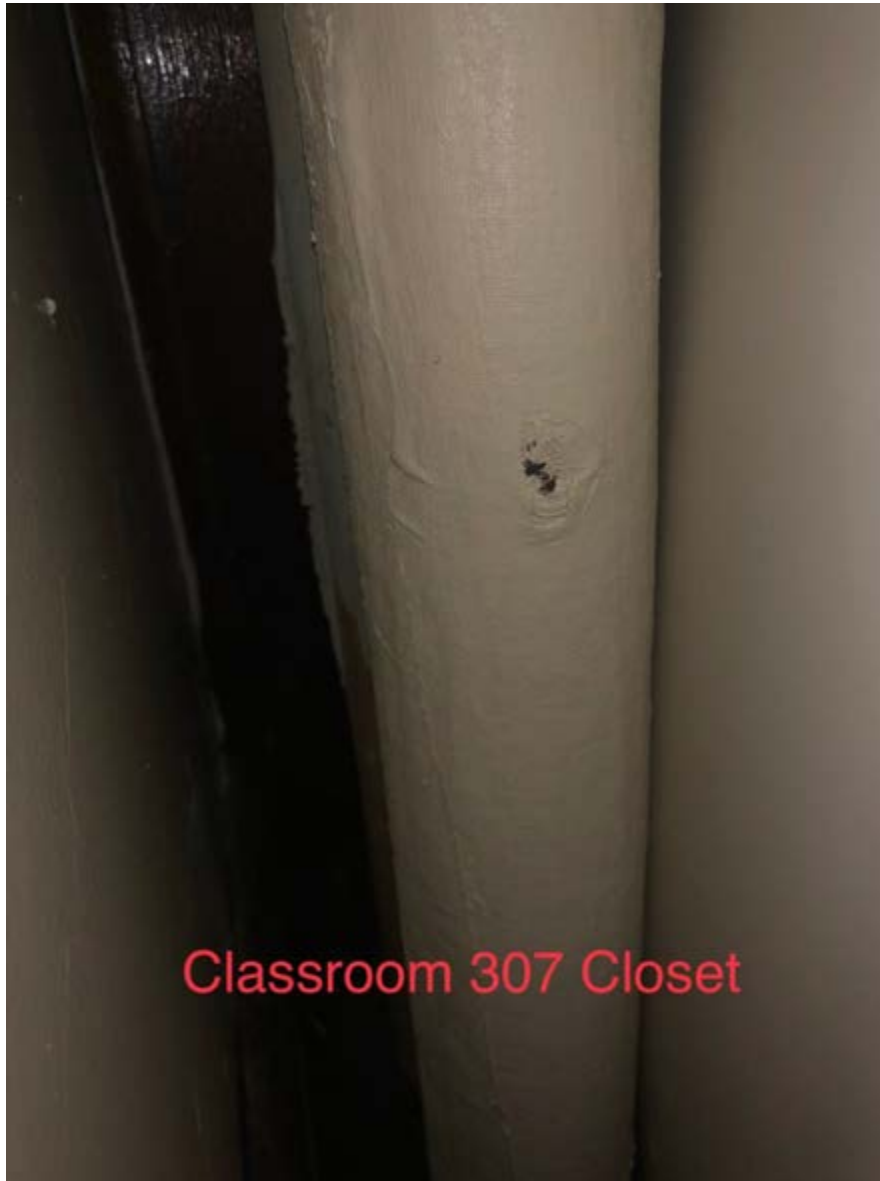


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		10				Use of Room:		Classroom Closet		Student/Teacher Occupied?		Yes
Space ID:		307C	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 307 Closet				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		No				Potential For Damage - Vibration?			Yes			
High Access Area?		No				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	24 LF	1 LF	1 LF	No	Encapsulation	Pipe riser in classroom closet	No	No	None	No	None	None
Encapsulate small hole in pipe insulation in classroom closet												

Carnell Elementary School

Classroom 307 Closet



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	11				Use of Room:	Men's Staff Lounge		Student/Teacher Occupied?	Yes			
Space ID:	316A	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Men's Restroom				
Onsite Room Name:	Men's Staff Bathroom				Electric Panel Tie-in Location (Majors)			In Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None				
High Traffic Area?	Yes				Potential For Damage - Air?			No				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/ Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
Pipe insulation 2-6 inch	12 LF	1 LF	1 LF	No	Encapsulation	Pipe riser	No	No	None	No	None	None
Pipe is not properly encapsulated. Needs to be properly encapsulated												

Carnell Elementary School

Men's Staff Restroom



Men's Staff Lounge/Bathroom

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		12				Use of Room:		Classroom Closet		Student/Teacher Occupied?		Yes
Space ID:		308A	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 308 Closet				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			Shower/Clean Room			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		No				Potential For Damage - Vibration?			Yes			
High Access Area?		No				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	12 LF	2 LF	12 LF	No	Remove	Pipe riser associated with shelves	No	No	Teacher Materials	No	Full Containment	1
Removal entire pipe insulation because its associated with shelves- exposed sections in several spots												

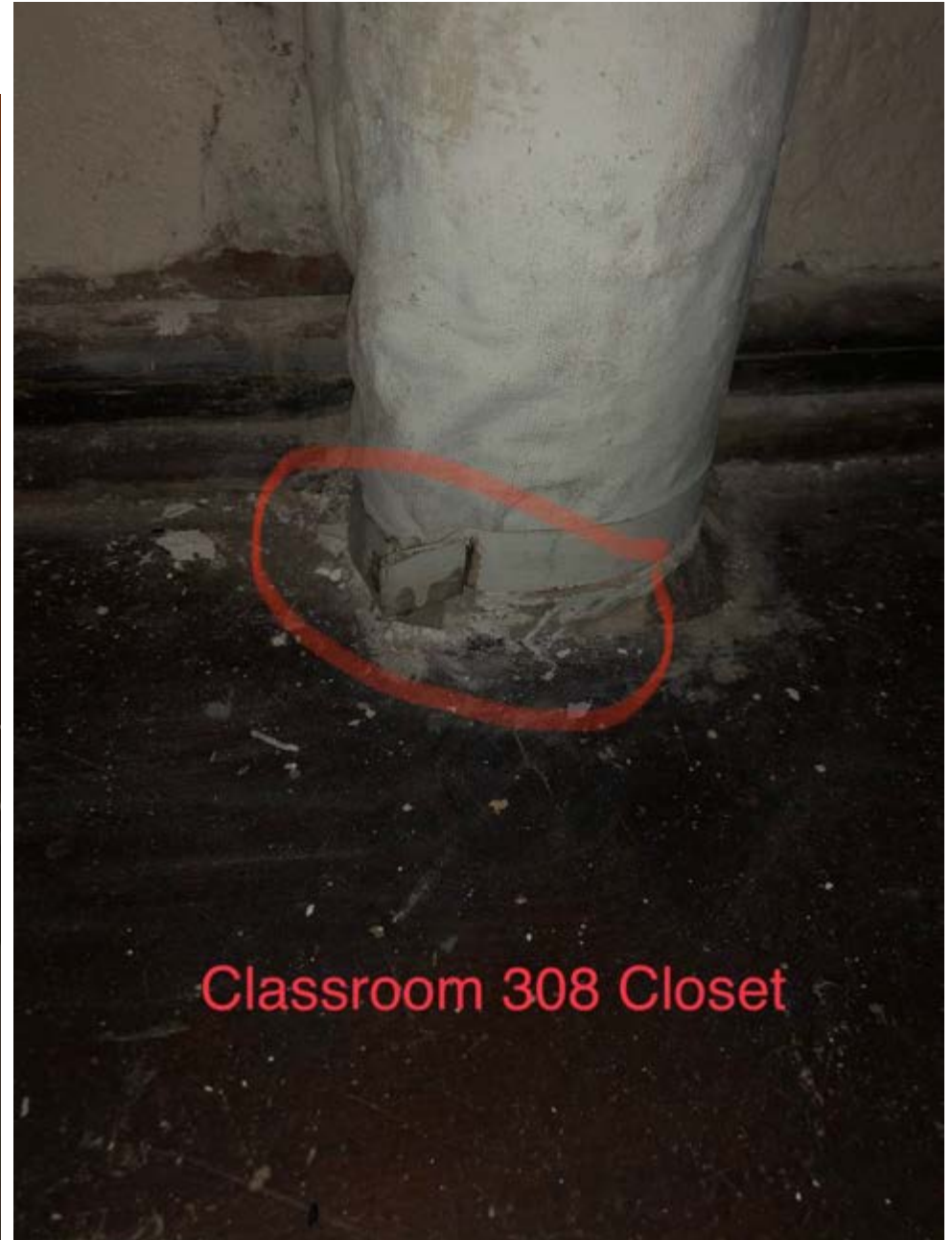
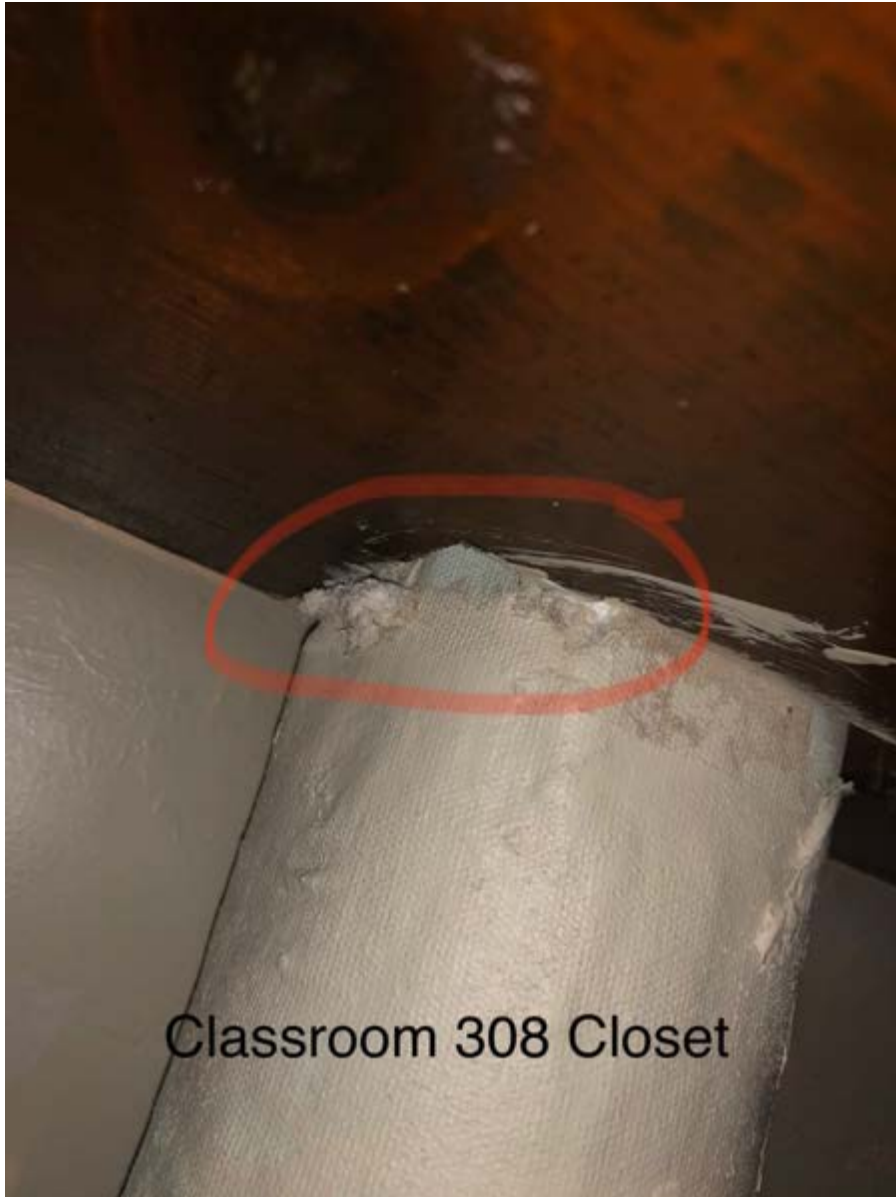
Carnell Elementary School

Classroom 308 Closet



Carnell Elementary School

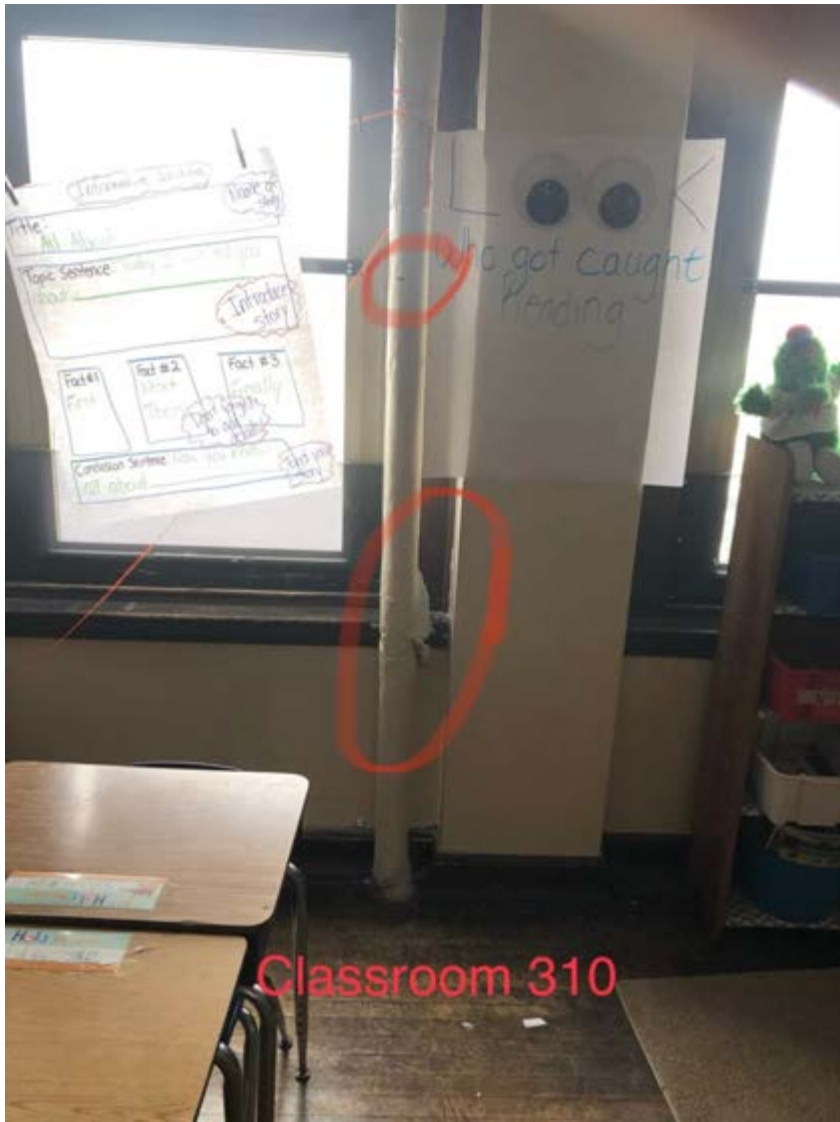
Classroom 308 Closet



Scope of Work												
Work Location #:		13			Use of Room:		Classroom		Student/Teacher Occupied?		Yes	
Space ID:		310	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 310			Electric Panel Tie-in Location (Majors)			In Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small, friable			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None				
High Traffic Area?		Yes			Potential For Damage - Air?			No				
High Activity Area?		Yes			Potential For Damage - Vibration?			Yes				
High Access Area?		Yes			Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	6 LF	2 LF	2 LF	No	Encapsulate	Pipe risers throughout classroom	No	No	None	No	None	None
Wrap is coming undone and puncture in pipe insulation-encapsulate both pipes												

Carnell Elementary School

Classroom 310



Carnell Elementary School

Classroom 310



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	14				Use of Room:	Hallway (Circulation)	Student/Teacher Occupied?	Yes				
Space ID:	H312	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)		Bathroom in Hallway					
Onsite Room Name:	Third Floor Hallway in Element 1 Between Classroom 308 and Classroom 310				Electric Panel Tie-in Location (Majors)		In Hallway					
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?	Yes				Potential For Damage - Air?		No					
High Activity Area?	Yes				Potential For Damage - Vibration?		Yes					
High Access Area?	Yes				Potential For Damage - Water?		No					
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/ Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
Pipe insulation 2- 6 inch	12 LF	2 LF	2 LF	No	Encapsulate	Pipe risers across from stairs	No	No	None	No	None	None
Look behind pipe insulation for damage												

Carnell Elementary School

Third Floor Hallway in Element 1 Between Classroom 308 and Classroom 310



3rd Floor Hallway from Classroom
308 to 310

Carnell Elementary School

Third Floor Hallway in Element 1 Between Classroom 308 and Classroom 310

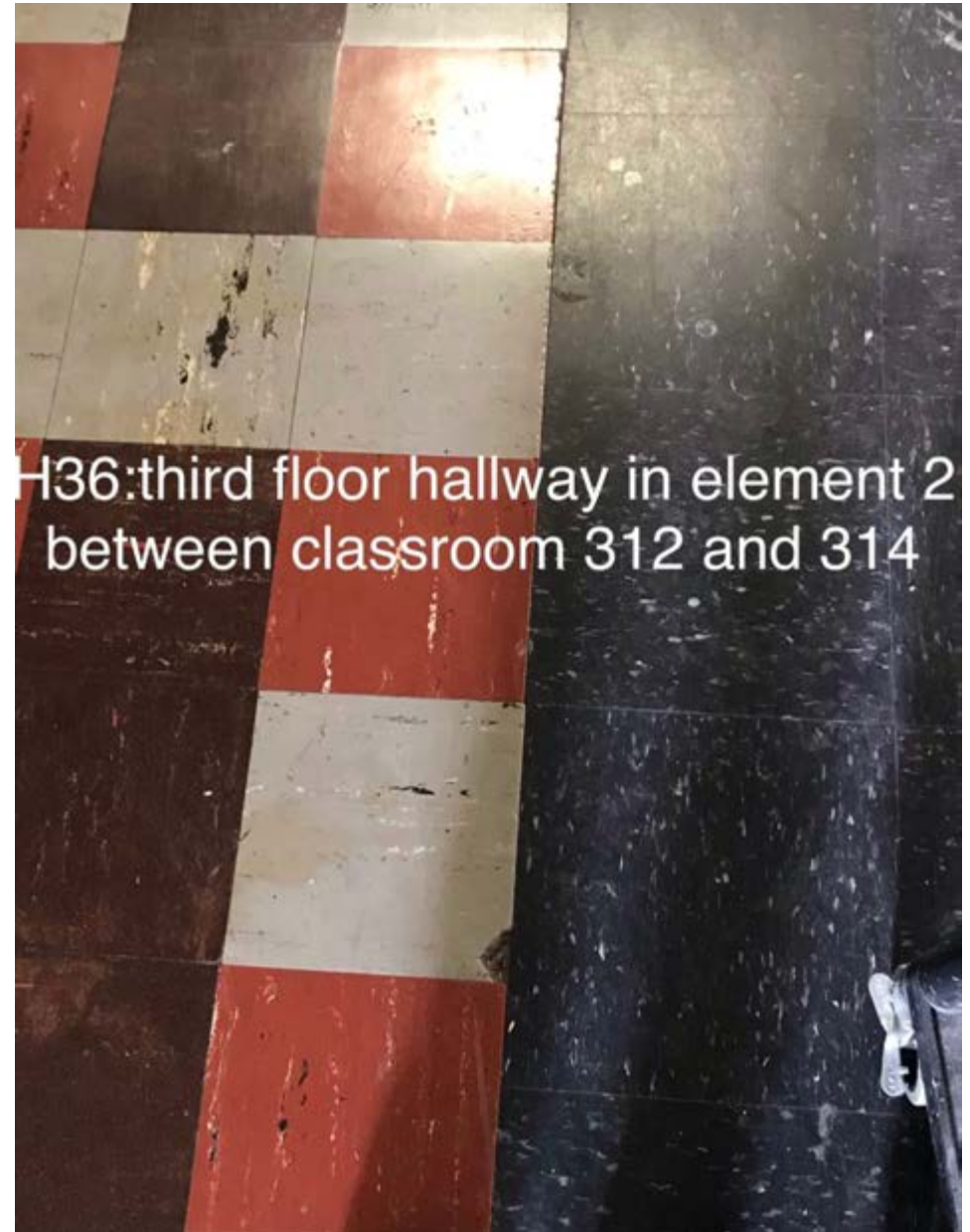
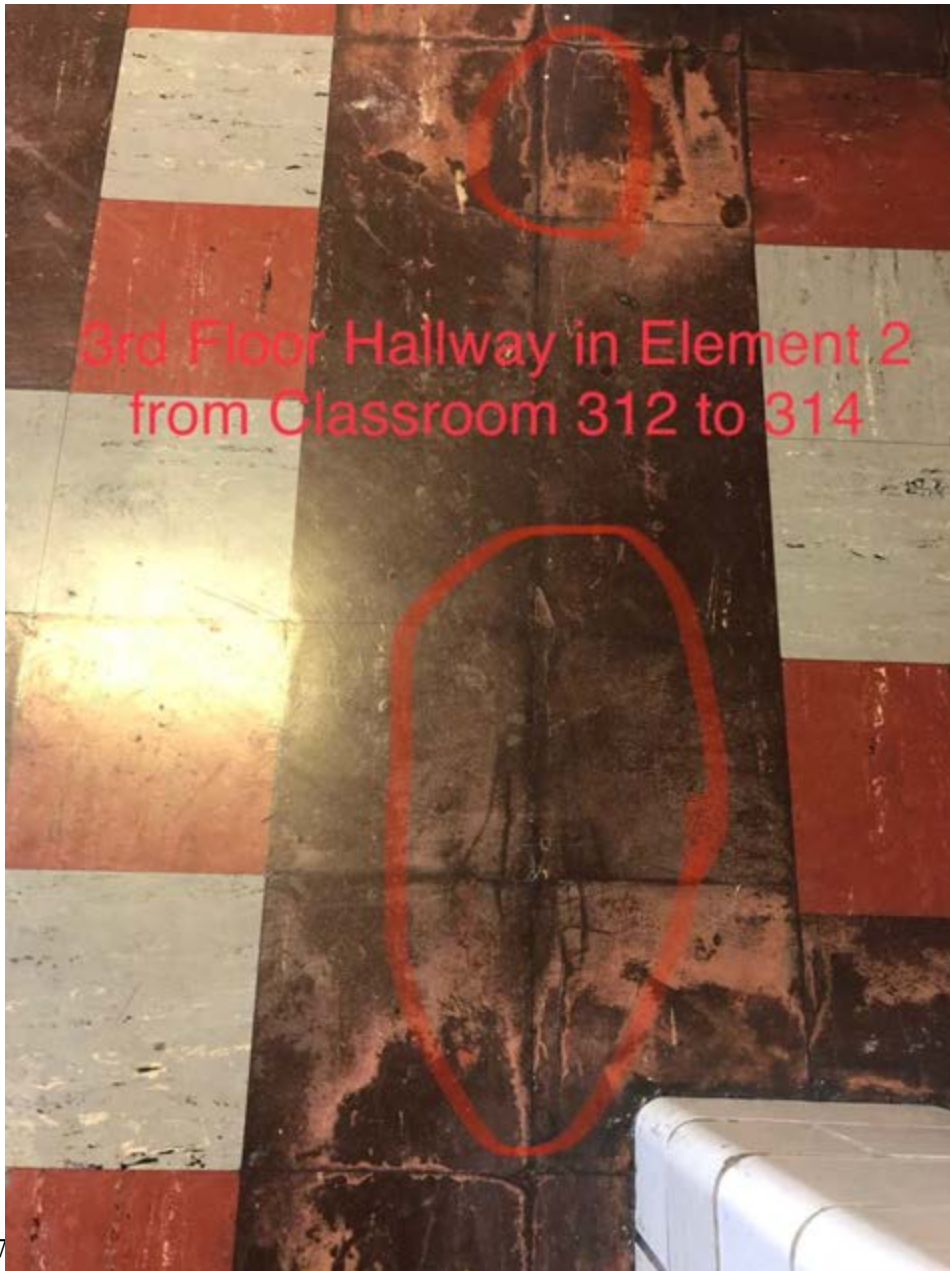


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	15				Use of Room:	Hallway (Circulation)	Student/Teacher Occupied?	Yes				
Space ID:	H36	Estimated # of Man-hours to Complete this Scope		3	Water Location (hose bib preferred)		Bathroom in Hallway					
Onsite Room Name:	Third Floor Hallway in Element 2 Between Classroom 312 and Classroom 314				Electric Panel Tie-in Location (Majors)		In Hallway					
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small, Non-friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?	Yes				Potential For Damage - Air?		No					
High Activity Area?	Yes				Potential For Damage - Vibration?		Yes					
High Access Area?	Yes				Potential For Damage - Water?		Yes					
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/ Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
9x9 Floor Tile	700 SF	6 SF	6 SF	No	Remove	Throughout hallway	Yes; Dry ice	No	None	No	None	None
Chipped and cracked 9x9 floor tiles												

Carnell Elementary School

Third Floor Hallway in Element 2 Between Classroom 312 and Classroom 314



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		16				Use of Room:		Storage Room		Student/Teacher Occupied?		No
Space ID:		315	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Storage Room				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental, Non-friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		No				Potential For Damage - Air?			No			
High Activity Area?		No				Potential For Damage - Vibration?			Yes			
High Access Area?		No				Potential For Damage - Water?			Yes			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
9x9 Floor Tile	63 SF	3 SF	3 SF	No	Remove	Throughout storage room	Yes; Dry ice	No	None	No	None	None
Chipped floor tiles throughout storage room												

Carnell Elementary School

Storage Room



Carnell Elementary School

Storage Room



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	17				Use of Room:	Storage Room	Student/Teacher Occupied?	No				
Space ID:	313C	Estimated # of Man-hours to Complete this Scope		3	Water Location (hose bib preferred)		Bathroom in Hallway					
Onsite Room Name:	Storage on Left where Element 2 begins				Electric Panel Tie-in Location (Majors)		In Hallway					
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental, Non-friable/ Incidental, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?	No				Potential For Damage - Air?		No					
High Activity Area?	No				Potential For Damage - Vibration?		Yes					
High Access Area?	No				Potential For Damage - Water?		Yes					
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
9x9 Floor Tile	63 SF	3 SF	3 SF	No	Remove	Throughout storage room	Yes; Dry ice	No	None	No	None	None
Cracked floor tiles throughout storage room												
Pipe insulation 2-6 inch	15 LF	1 LF	1 LF	No	Encapsulate	Pipe riser	No	No	No	No	None	None
Encapsulate three open seams and one exposed end												

Carnell Elementary School

Storage on Left where Element 2 begins



Carnell Elementary School

Storage on Left where Element 2 begins



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		18				Use of Room:		Men's Restroom		Student/Teacher Occupied?		Yes
Space ID:		313B	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Men's Restroom			
Onsite Room Name:		Men's Restroom				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		No				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			Yes			
High Access Area?		No				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	53 LF	2 LF	2 LF	No	Encapsulate	Pipe near floor and pipe along ceiling	No	No	None	No	None	None
Encapsulate 1 LF of deteriorated pipe with an exposed end, one open seam, and one hole												

Carnell Elementary School

Men's Restroom



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		18			Use of Room:		Classroom Closet		Student/Teacher Occupied?		Yes	
Space ID:		312A	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 312 Closet				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			Yes			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	6 LF	2 LF	6 LF	No	Remove	Pipe associated with shelves	No	No	Teachers Materials	No	Full Containment	1
Remove all pipe insulation associated with shelves, 2 exposed ends and 2 exposed sections												

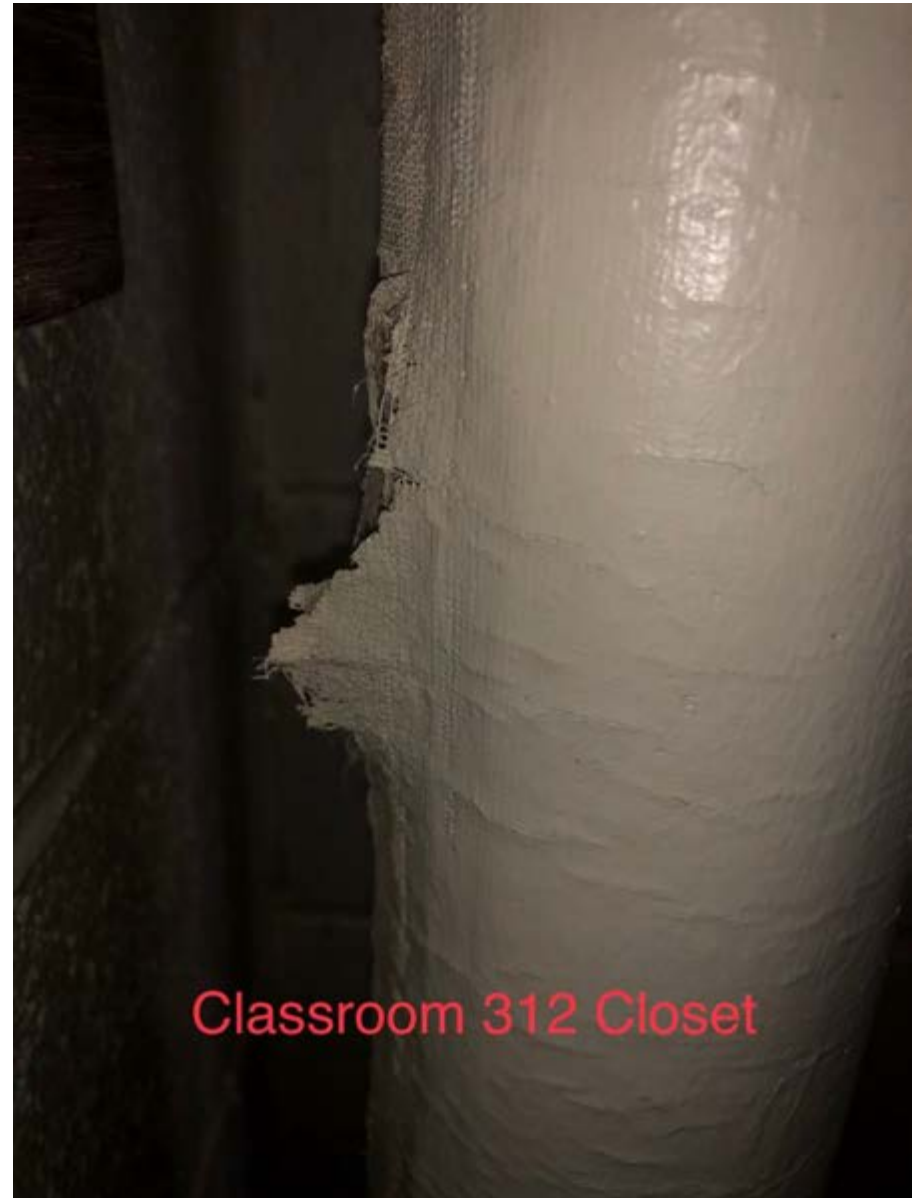
Carnell Elementary School

Classroom 312 Closet



Carnell Elementary School

Classroom 312 Closet

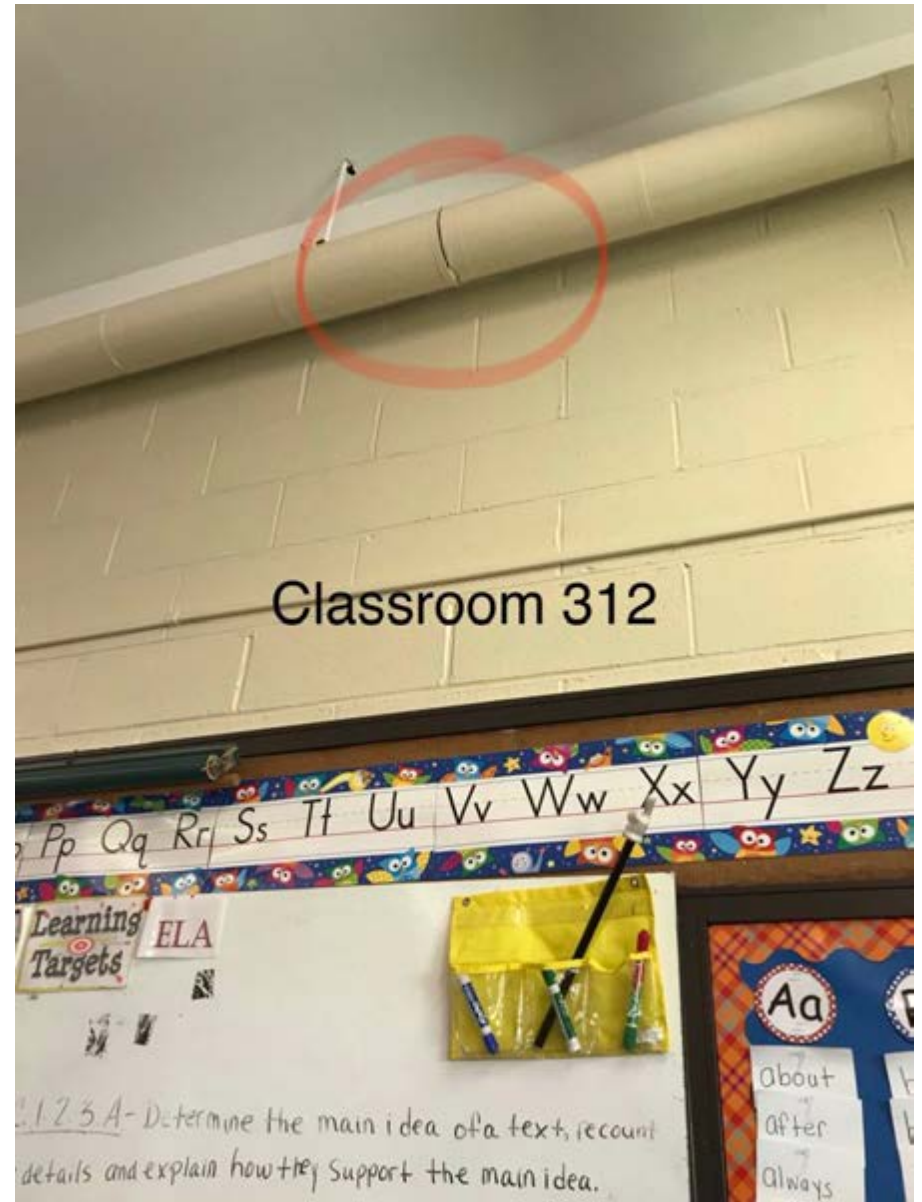
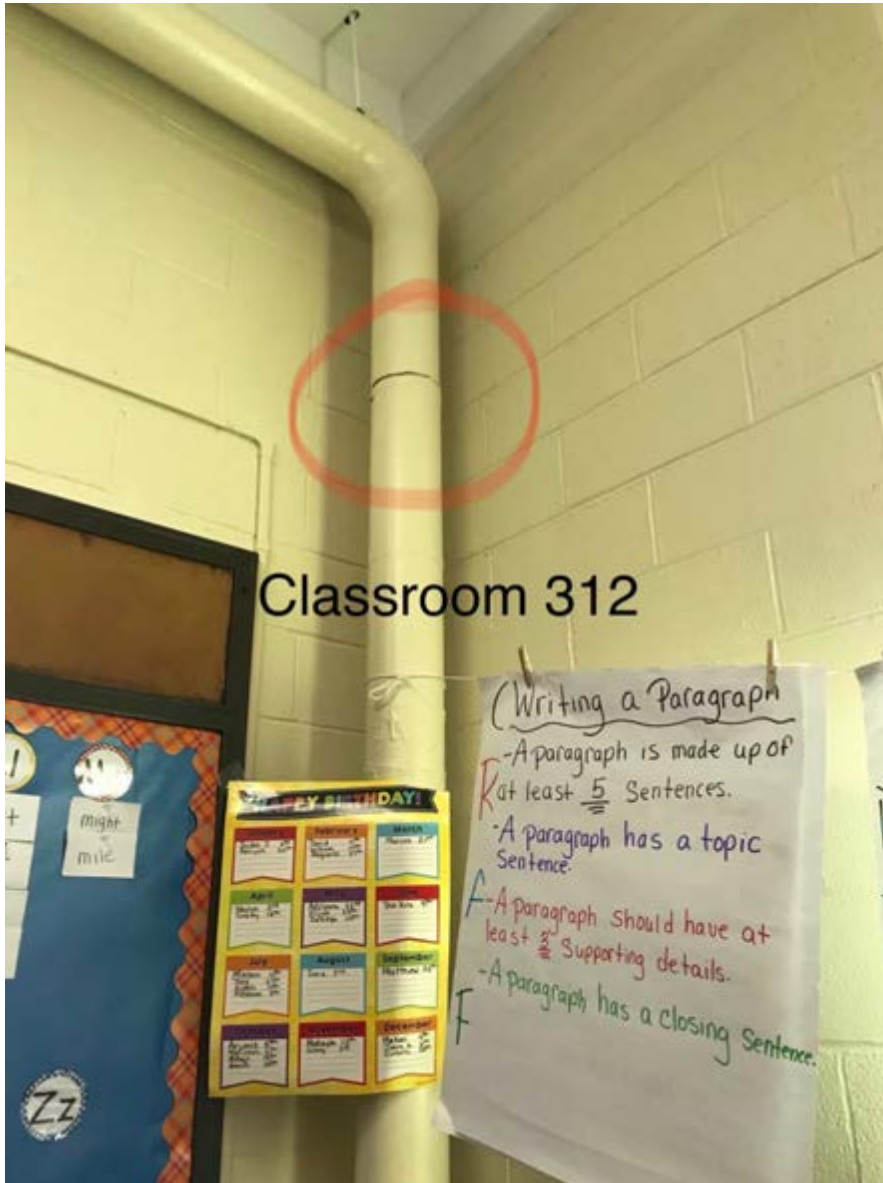


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		19				Use of Room:		Classroom		Student/Teacher Occupied?		Yes
Space ID:		312		Estimated # of Man-hours to Complete this Scope		4		Water Location (hose bib preferred)		Bathroom in Hallway		
Onsite Room Name:		Classroom 312				Electric Panel Tie-in Location (Majors)		In Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None				
High Traffic Area?		Yes				Potential For Damage - Air?		No				
High Activity Area?		Yes				Potential For Damage - Vibration?		Yes				
High Access Area?		Yes				Potential For Damage - Water?		No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	37 LF	2 LF	2 LF	No	Encapsulate	Pipe along ceiling	No	No	No	No	No	No
Encapsulate 2 open seams in pipe insulation												

Carnell Elementary School

Classroom 312



Scope of Work												
Work Location #:	20				Use of Room:	Classroom	Student/Teacher Occupied?	Yes				
Space ID:	313	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)		Bathroom in Hallway					
Onsite Room Name:	Classroom 313				Electric Panel Tie-in Location (Majors)		In Hallway					
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small, Non-friable/ Incidental, Friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?	Yes				Potential For Damage - Air?		No					
High Activity Area?	Yes				Potential For Damage - Vibration?		Yes					
High Access Area?	Yes				Potential For Damage - Water?		Yes					
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
9x9 Floor Tile	800 SF	10 SF	10 SF	No	Remove	Throughout classroom	Yes; Dry ice	No	None	No	None	None
Cracked floor tiles throughout classroom												
Pipe insulation 2-6 inch	37 LF	1 LF	1 LF	No	Encapsulate	Pipe riser	No	No	No	No	None	None
Encapsulate open seam in pipe insulation												

Carnell Elementary School

Classroom 313



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		21			Use of Room:		Classroom		Student/Teacher Occupied?		Yes	
Space ID:		314	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 314			Electric Panel Tie-in Location (Majors)			In Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable		Small, Non-friable			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None				
High Traffic Area?		Yes			Potential For Damage - Air?			No				
High Activity Area?		Yes			Potential For Damage - Vibration?			Yes				
High Access Area?		Yes			Potential For Damage - Water?			Yes				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
9x9 Floor Tile	800 SF	4 SF	4 SF	No	Remove	Floor tiles near heater by windows	Yes; Dry ice	No	None	No	None	None
Cracked floor tiles near heater												

Carnell Elementary School

Classroom 314

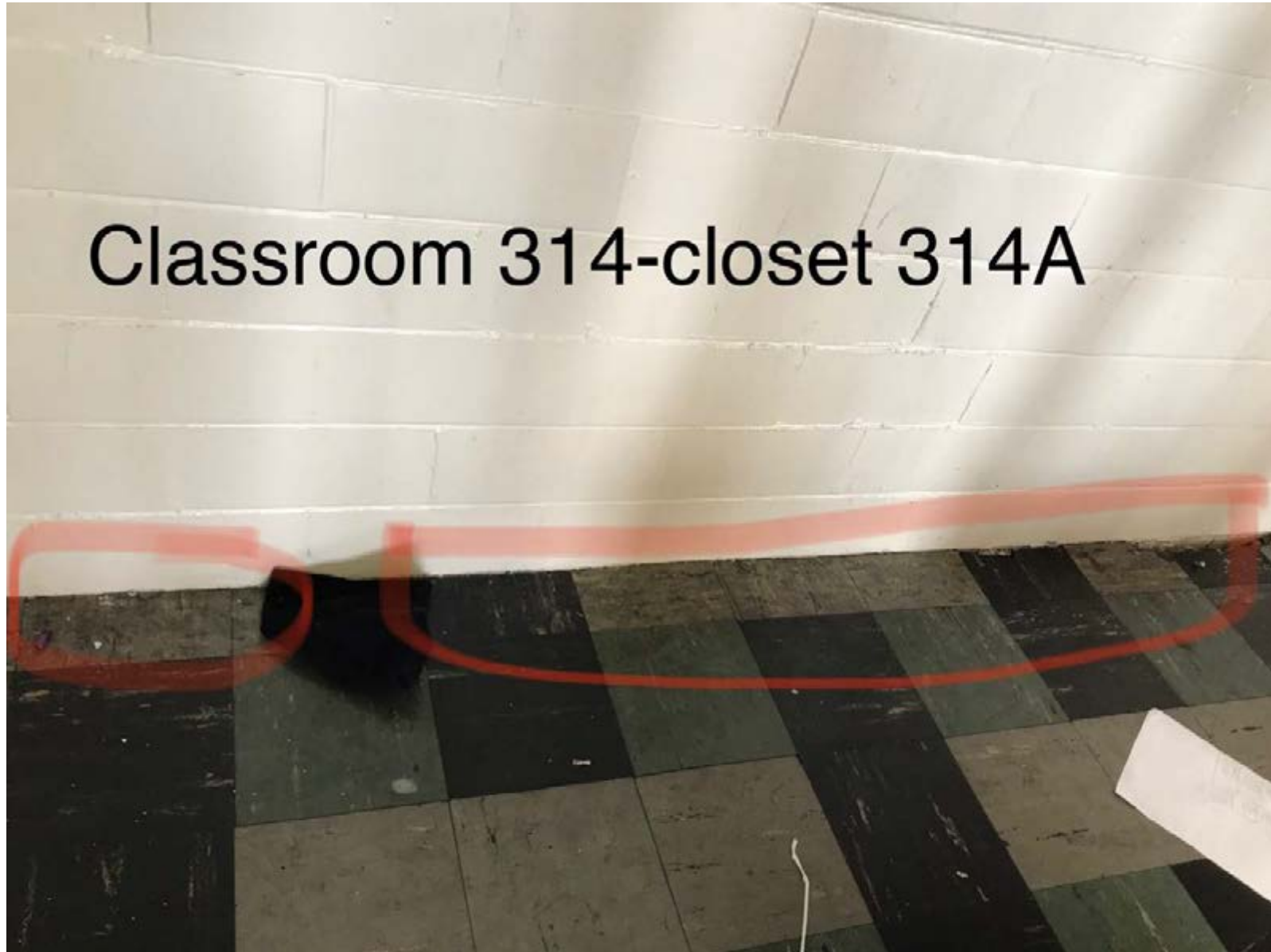


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	22				Use of Room:	Classroom Closet	Student/Teacher Occupied?	Yes				
Space ID:	314A	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)		Bathroom in Hallway					
Onsite Room Name:	Classroom 314A Closet				Electric Panel Tie-in Location (Majors)		In Hallway					
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small, Non-friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?	Yes				Potential For Damage - Air?		No					
High Activity Area?	Yes				Potential For Damage - Vibration?		Yes					
High Access Area?	Yes				Potential For Damage - Water?		Yes					
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
9x9 Floor Tile	54 SF	20 SF	20 SF	No	Remove	Along CMU wall in closet	Yes; Dry ice	No	None	No	None	None
Cracked floor tiles along CMU wall in closet												

Carnell Elementary School

Classroom 314 Closet



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		23				Use of Room:		Classroom Closet		Student/Teacher Occupied?		Yes
Space ID:		314B	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Classroom 314 Closet				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			Yes			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	16 LF	1 LF	16 LF	No	Remove	Pipe associated with shelves	No	No	Teacher's materials	No	Full Containment	1
Remove all pipe insulation and pipe fittings because its associated with the shelves												

Carnell Elementary School

Classroom 314 Closet



Classroom 314 Middle Closet



Classroom 314 Middle Closet

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		24				Use of Room:		Hallway Closet		Student/Teacher Occupied?		No
Space ID:		H314A	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Hallway Closet adjacent to Classroom 301				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor, friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		No				Potential For Damage - Air?			No			
High Activity Area?		No				Potential For Damage - Vibration?			Yes			
High Access Area?		No				Potential For Damage - Water?			No			
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
Pipe insulation 2-6 inch	15 LF	1 LF	15 LF	No	Remove	Pipe associated with shelves	No	No	Custodial materials	No	Full Containment	1
Remove all pipe insulation and pipe fittings because its associated with the shelves												

Carnell Elementary School

Hallway Closet adjacent to Classroom 301



Hallway Closet Adjacent to Classroom 301



Hallway Closet Adjacent to Classroom 301

Carnell Elementary School

Hallway Closet adjacent to Classroom 301



Hallway Closet Adjacent to
Classroom 301

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		25				Use of Room:		Stairwell		Student/Teacher Occupied?		Yes
Space ID:		S02	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway			
Onsite Room Name:		Stairs Basement				Electric Panel Tie-in Location (Majors)			In Hallway			
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None			
High Traffic Area?		Yes				Potential For Damage - Air?			No			
High Activity Area?		Yes				Potential For Damage - Vibration?			Yes			
High Access Area?		Yes				Potential For Damage - Water?			No			
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
Pipe insulation 2-6 inch	30 LF	1 LF	1 LF	No	Encapsulate	Pipe to left of window	No	No	No	No	No	No
Encapsulate open seam and hole in pipe insulation												

Carnell Elementary School

Stairs Basement

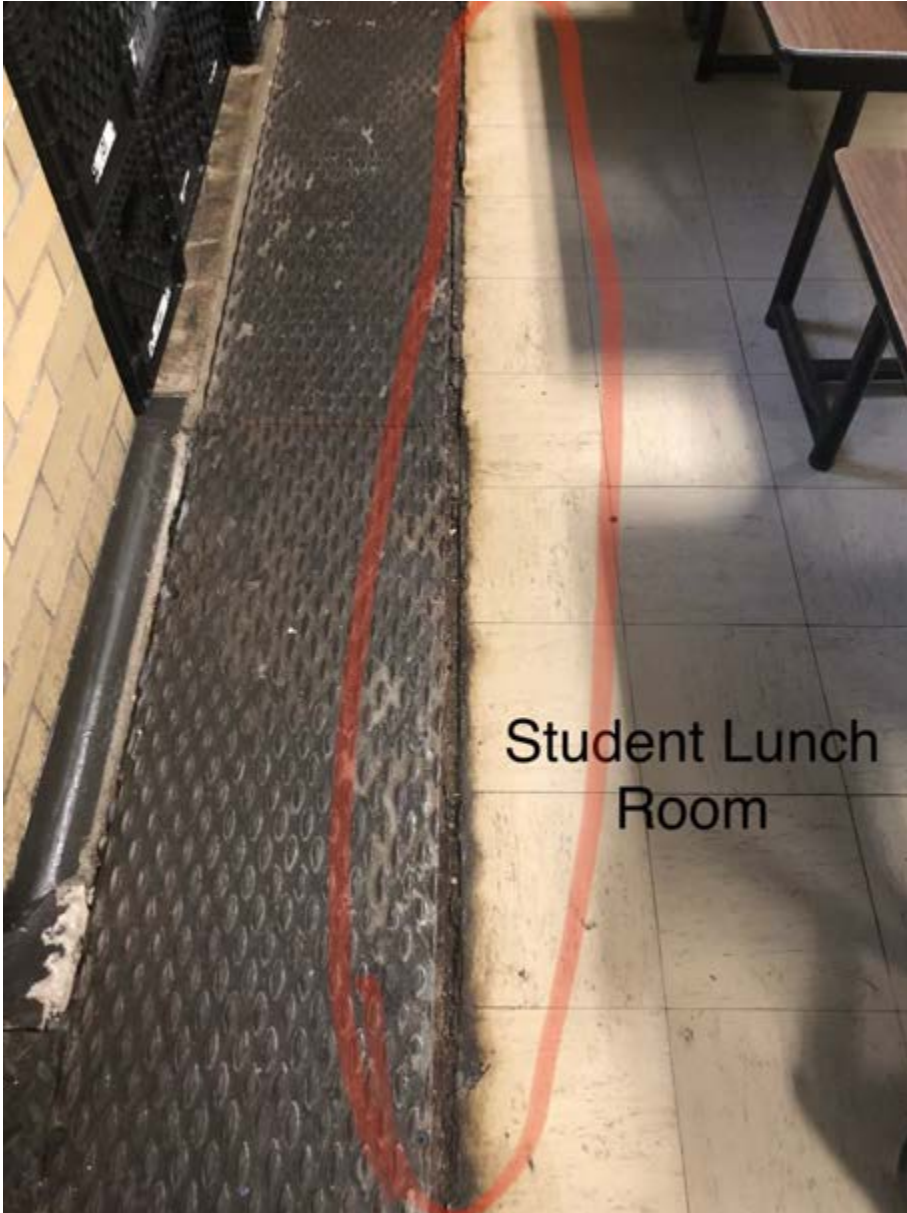


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	26				Use of Room:	Lunch Room	Student/Teacher Occupied?	Yes				
Space ID:	11	Estimated # of Man-hours to Complete this Scope		4	Water Location (hose bib preferred)		Bathroom in Hallway					
Onsite Room Name:	Student Lunch Room				Electric Panel Tie-in Location (Majors)		In Hallway					
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor, Non-friable/ Incidental, Friable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?	Yes				Potential For Damage - Air?		No					
High Activity Area?	Yes				Potential For Damage - Vibration?		Yes					
High Access Area?	Yes				Potential For Damage - Water?		Yes					
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
9x9 Floor Tile	1350 SF	20 SF	20 SF	No	Remove	Throughout lunch room	Yes; Dry ice	No	None	No	None	None
Cracked floor tiles throughout lunch room												
Pipe insulation 2-6 inch	60 LF	1 LF	1 LF	No	Encapsulate	Pipe riser	No	No	No	No	None	None
Encapsulate open seam in pipe insulation												

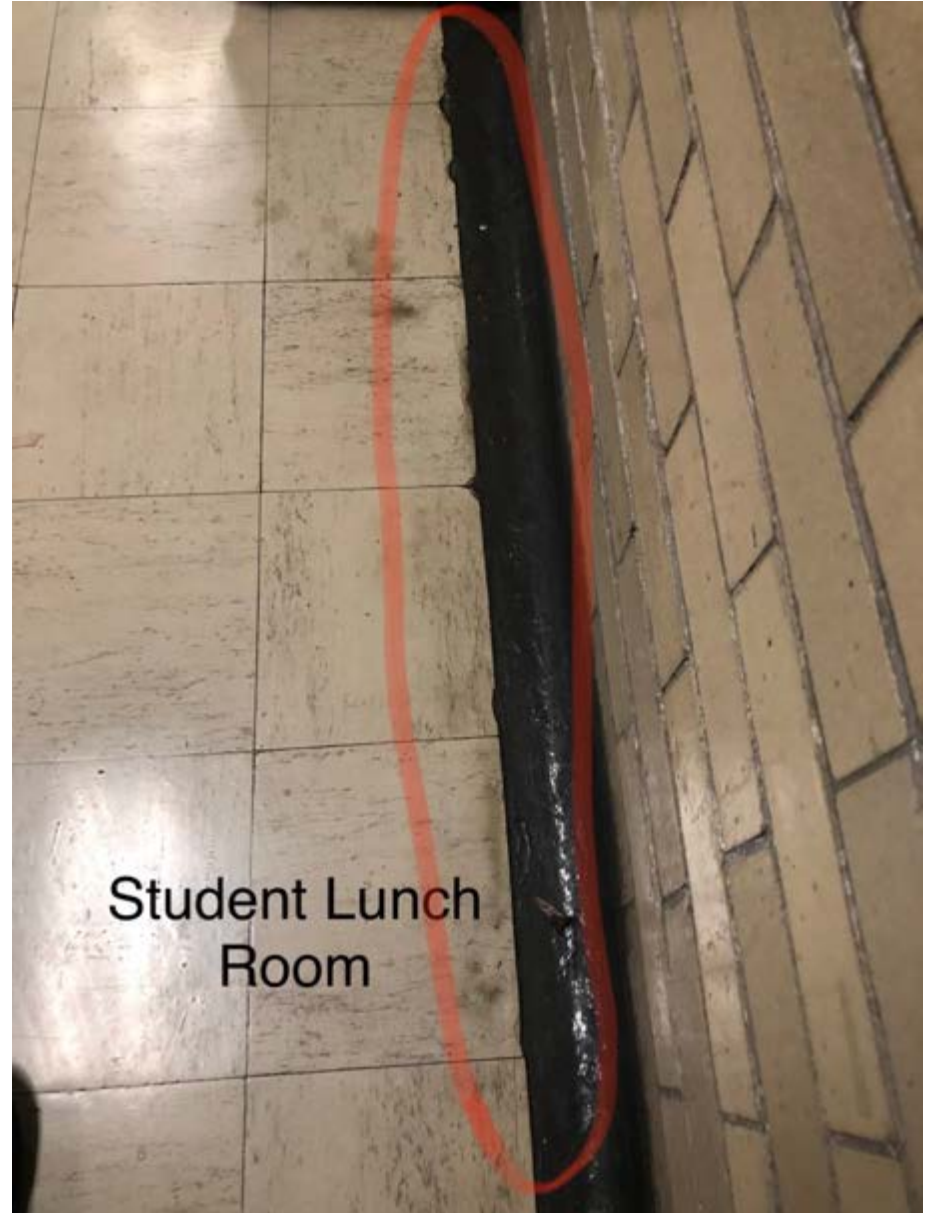
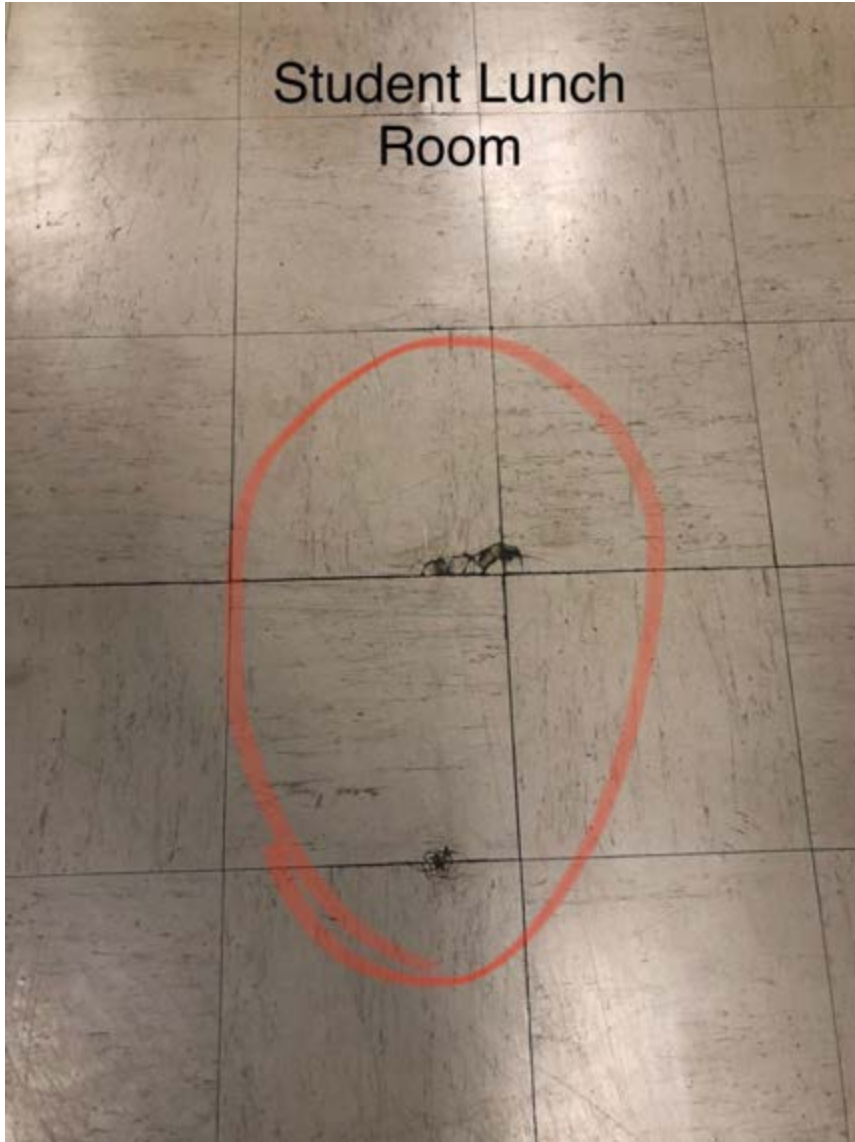
Carnell Elementary School

Student Lunch Room



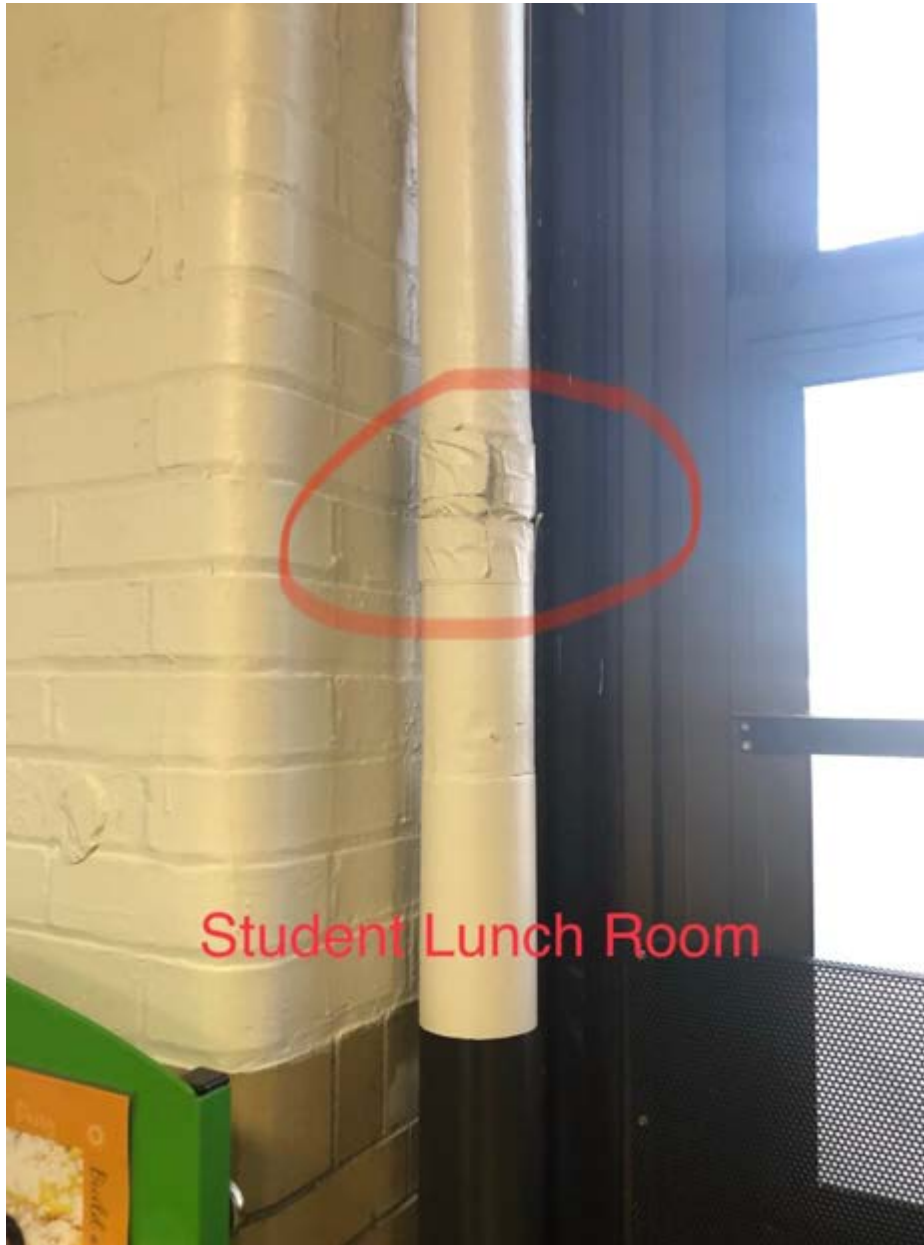
Carnell Elementary School

Student Lunch Room



Carnell Elementary School

Student Lunch Room

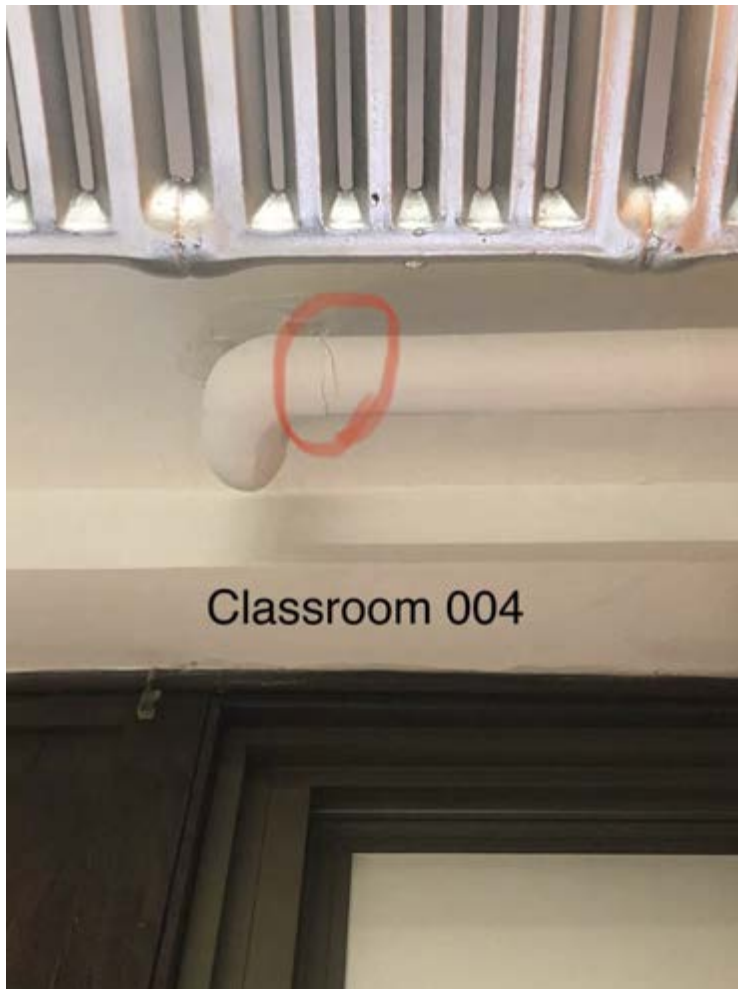


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	27				Use of Room:	Classroom		Student/Teacher Occupied?	Yes			
Space ID:	4	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Bathroom in Hallway				
Onsite Room Name:	Classroom 004				Electric Panel Tie-in Location (Majors)			In Classroom				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	Yes				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	45 LF	1 LF	1 LF	No	Encapsulate	Pipe riser	No	No	Desks	No	None	None
Encapsulate 2 open seams in pipe insulation												

Carnell Elementary School

Classroom 004



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	28				Use of Room:	Classroom	Student/Teacher Occupied?	Yes				
Space ID:	5	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)		Bathroom in Hallway					
Onsite Room Name:	Classroom 005				Electric Panel Tie-in Location (Majors)		In Classroom					
Project Type: Incidental, Small, Minor, Major, Nonfriable	Nonfriable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?	Yes				Potential For Damage - Air?		Yes					
High Activity Area?	Yes				Potential For Damage - Vibration?		Yes					
High Access Area?	Yes				Potential For Damage - Water?		Yes					
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
Floor Tile 9"x9"	800 SF	4 SF	4 SF	No	Remove	Floor Throughout	Yes, Dry Ice	No	Desks	No	None	1
Cracking Tiles												

Carnell Elementary School

Classroom 005

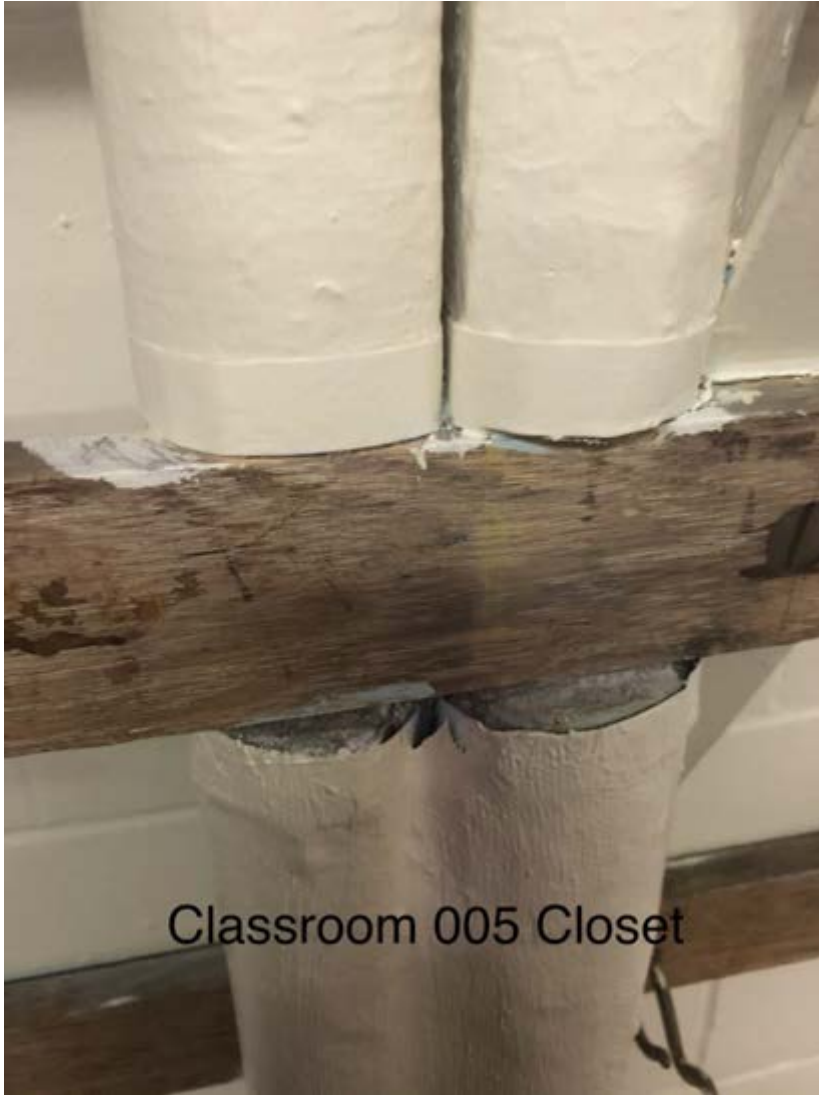


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	29			Use of Room:	Classroom Closet	Student/Teacher Occupied?	Yes					
Space ID:	005A	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)		Bathroom in Hallway					
Onsite Room Name:	Classroom 005 Closet			Electric Panel Tie-in Location (Majors)		In Classroom						
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		Shower/Clean Room						
High Traffic Area?	No			Potential For Damage - Air?		No						
High Activity Area?	No			Potential For Damage - Vibration?		Yes						
High Access Area?	Yes			Potential For Damage - Water?		No						
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	18 LF	1 LF	1 LF	No	Remove	Pipe riser	No	No	Supplies	No	Containment	1
Pipe Fitting Insulation	3	0 EA	3 EA	No	Remove	Pipe Riser	No	No	Supplies	No	Containment	1
Wrapping become undone and exposed ends is damage to pipe insulation. DDC is written for full abatement because pipe insulation is associated with shelves and therefore it all needs to be removed.												

Carnell Elementary School

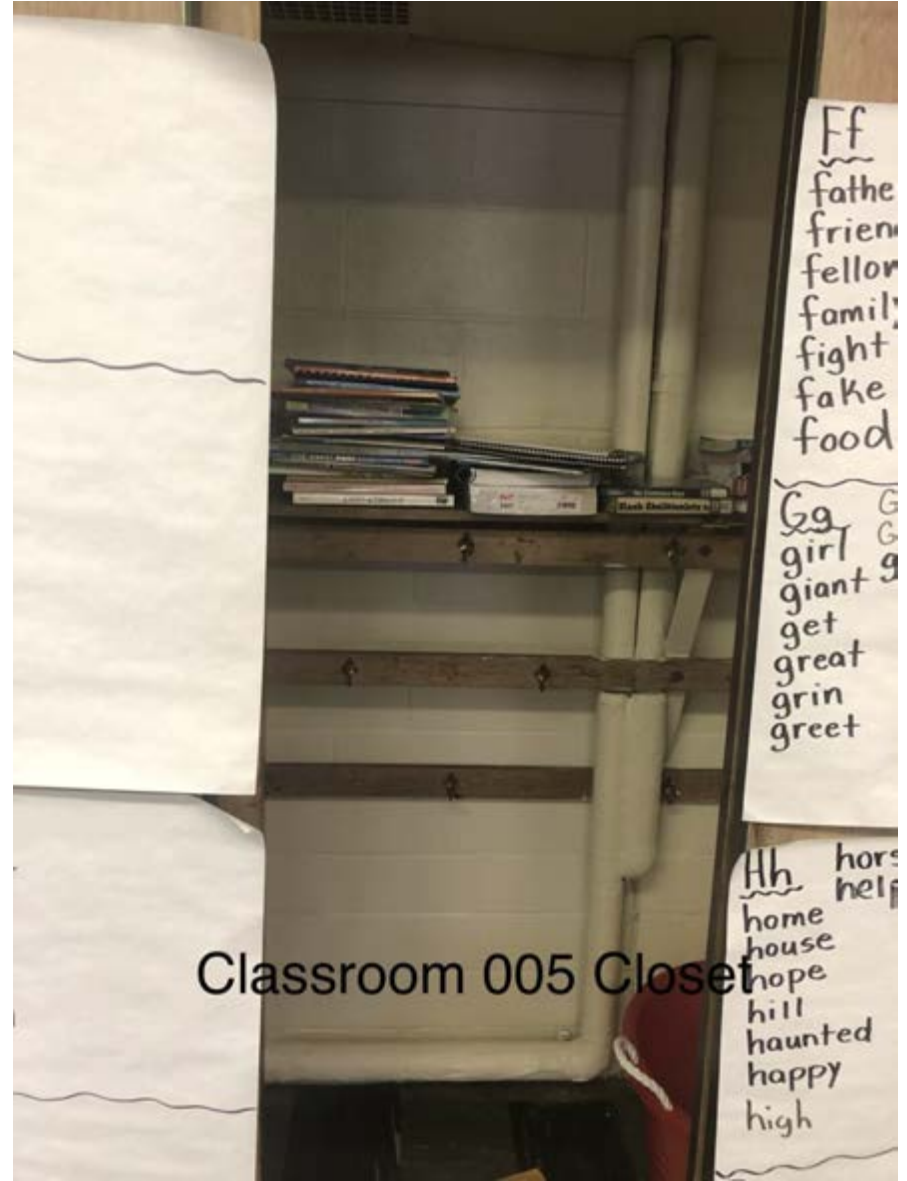
Classroom 005 Closet



Classroom 005 Closet



Classroom 005 Closet

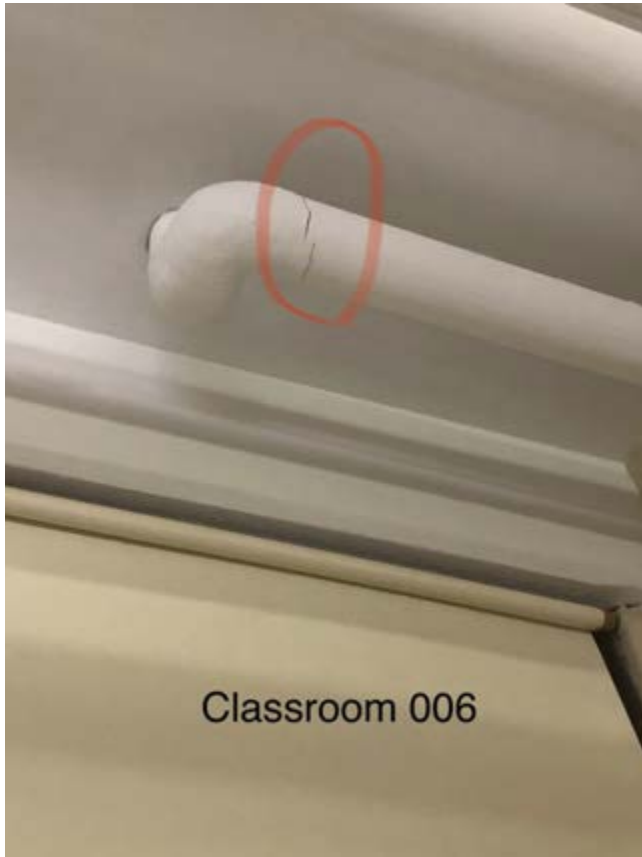


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	30			Use of Room:	Classroom	Student/Teacher Occupied?	Yes					
Space ID:	6	Estimated # of Man-hours to Complete this Scope	2	Water Location (hose bib preferred)	Bathroom in Hallway							
Onsite Room Name:	Classroom 006			Electric Panel Tie-in Location (Majors)	In Classroom							
Project Type: Incidental, Small, Minor, Major, Nonfriable	Small			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)	None							
High Traffic Area?	Yes			Potential For Damage - Air?	Yes							
High Activity Area?	Yes			Potential For Damage - Vibration?	No							
High Access Area?	No			Potential For Damage - Water?	No							
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
Pipe insulation 2-6 inch	29 LF	2 LF	2 LF	No	Encapsulate	Pipe riser	No	No	Desks	No	None	None
Encapsulate 4 open seams in pipe insulation												

Carnell Elementary School

Classroom 006

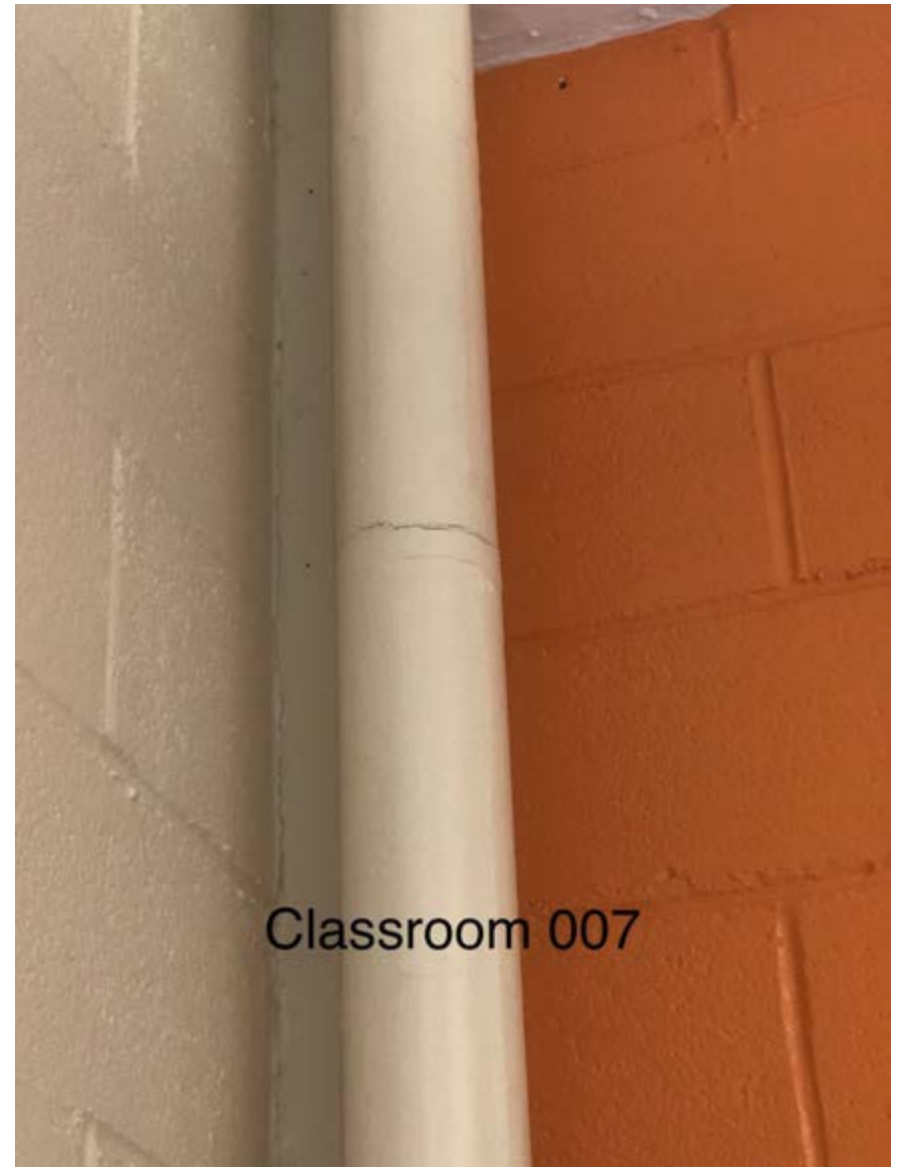
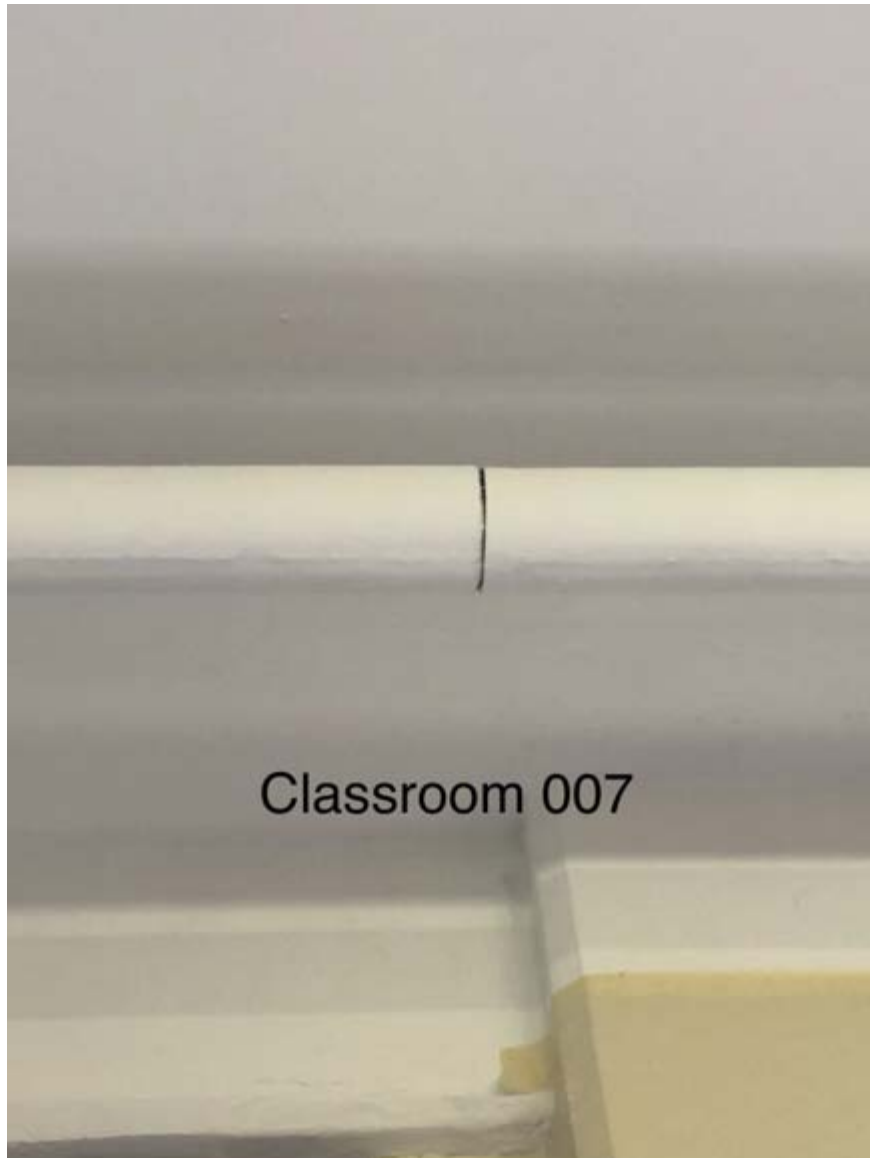


Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	31			Use of Room:	Classroom	Student/Teacher Occupied?	Yes					
Space ID:	7	Estimated # of Man-hours to Complete this Scope	1	Water Location (hose bib preferred)	Bathroom in Hallway							
Onsite Room Name:	Classroom 007			Electric Panel Tie-in Location (Majors)	In Classroom							
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)	None							
High Traffic Area?	Yes			Potential For Damage - Air?	Yes							
High Activity Area?	Yes			Potential For Damage - Vibration?	No							
High Access Area?	No			Potential For Damage - Water?	No							
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	19 LF	1 LF	1 LF	No	Encapsulate	Pipe riser	No	No	Desks	No	None	None
Encapsulate 2 open seams in pipe insulation												

Carnell Elementary School

Classroom 007



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		32			Use of Room:	Classroom Closet	Student/Teacher Occupied?		Yes			
Space ID:		4	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)		Bathroom in Hallway				
Onsite Room Name:		Classroom 007 Closet by Entry Door			Electric Panel Tie-in Location (Majors)		In Classroom					
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?		No			Potential For Damage - Air?		No					
High Activity Area?		No			Potential For Damage - Vibration?		Yes					
High Access Area?		No			Potential For Damage - Water?		No					
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	4 LF	1 LF	4 LF	No	Remove	Pipe	No	No	Supplies	No	Containment	1
Pipe Fitting Insulation	2 EA	0 EA	2 EA	No	Remove	Pipe	No	No	Supplies	No	Containment	1
<p>The damage is an exposed end on the pipe insulation. Written for full abatement because it is close to shelves, can be easily missed and has potential for significant damage.</p>												

Carnell Elementary School

Classroom 007 Closet by Entry Door



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		33			Use of Room:	Classroom Closet	Student/Teacher Occupied?		Yes			
Space ID:		007B	Estimated # of Man-hours to Complete this Scope		8	Water Location (hose bib preferred)		Bathroom in Hallway				
Onsite Room Name:		Classroom 007 Middle Closet			Electric Panel Tie-in Location (Majors)		In Classroom					
Project Type: Incidental, Small, Minor, Major, Nonfriable		Minor			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?		Yes			Potential For Damage - Air?		Yes					
High Activity Area?		Yes			Potential For Damage - Vibration?		No					
High Access Area?		Yes			Potential For Damage - Water?		No					
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	28 LF	1 LF	28 LF	No	Remove	Pipe riser	No	No	Supplies	No	Containment	1
The damage is exposed ends however pipe is written for full removal because the pipe is associated with shelves.												

Carnell Elementary School

Classroom 007 Middle Closet



Classroom 007 Middle Closet

Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:		34			Use of Room:	Classroom Closet	Student/Teacher Occupied?		Yes			
Space ID:		214A	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)		Bathroom				
Onsite Room Name:		Nurse's Office Restroom			Electric Panel Tie-in Location (Majors)		In Office					
Project Type: Incidental, Small, Minor, Major, Nonfriable		Incidental			Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?		Yes			Potential For Damage - Air?		Yes					
High Activity Area?		Yes			Potential For Damage - Vibration?		No					
High Access Area?		No			Potential For Damage - Water?		No					
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	25 LF	1 LF	1 LF	No	Encapsulate	Pipe riser	No	No	No	No	N/A	0
The pipe is wrapped with duct tape which is not a proper form of encapsulation.												

Carnell Elementary School

Nurse's Office Restroom



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	35				Use of Room:	Classroom	Student/Teacher Occupied?	Yes				
Space ID:	205B	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)		Bathroom in Hallway					
Onsite Room Name:	IMC Library Office				Electric Panel Tie-in Location (Majors)		In Office					
Project Type: Incidental, Small, Minor, Major, Nonfriable	Nonfriable				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)		None					
High Traffic Area?	Yes				Potential For Damage - Air?		Yes					
High Activity Area?	Yes				Potential For Damage - Vibration?		Yes					
High Access Area?	Yes				Potential For Damage - Water?		Yes					
Material	Total Present LF/SF	Damage Amount LF/SF	Removal/Encap Amount LF/SF	Imminent Hazard? yes/no	Abatement Type Remove, Repair, Encapsulate	Specific Location i.e. riser #, wall#, window#	Alternative Method if yes, define	Plywood Isolation Barriers Required? List locations	Moveable Objects? Provide Summary List	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
Floor Tile 9"x9"	182 SF	2 SF	2 SF	No	Remove	Floor Throughout	Yes, Dry Ice	No	Desk	No	None	0
Cracking and loose Tiles												

Carnell Elementary School

IMC Library Office



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	36				Use of Room:	Utilites Closet		Student/Teacher Occupied?	No			
Space ID:	11A	Estimated # of Man-hours to Complete this Scope		2	Water Location (hose bib preferred)			Lunch Room				
Onsite Room Name:	Gas Meter Closet in Student Lunch Room				Electric Panel Tie-in Location (Majors)			Lunch Room				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Incidental				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None				
High Traffic Area?	No				Potential For Damage - Air?			No				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	30 LF	2 LF	2 LF	No	Encapsulate	Pipe riser	No	No	No	No	N/A	0
Three exposed ends and 1 exposed section that require encapsulation.												

Carnell Elementary School

Gas Meter Closet in Student Lunch Room

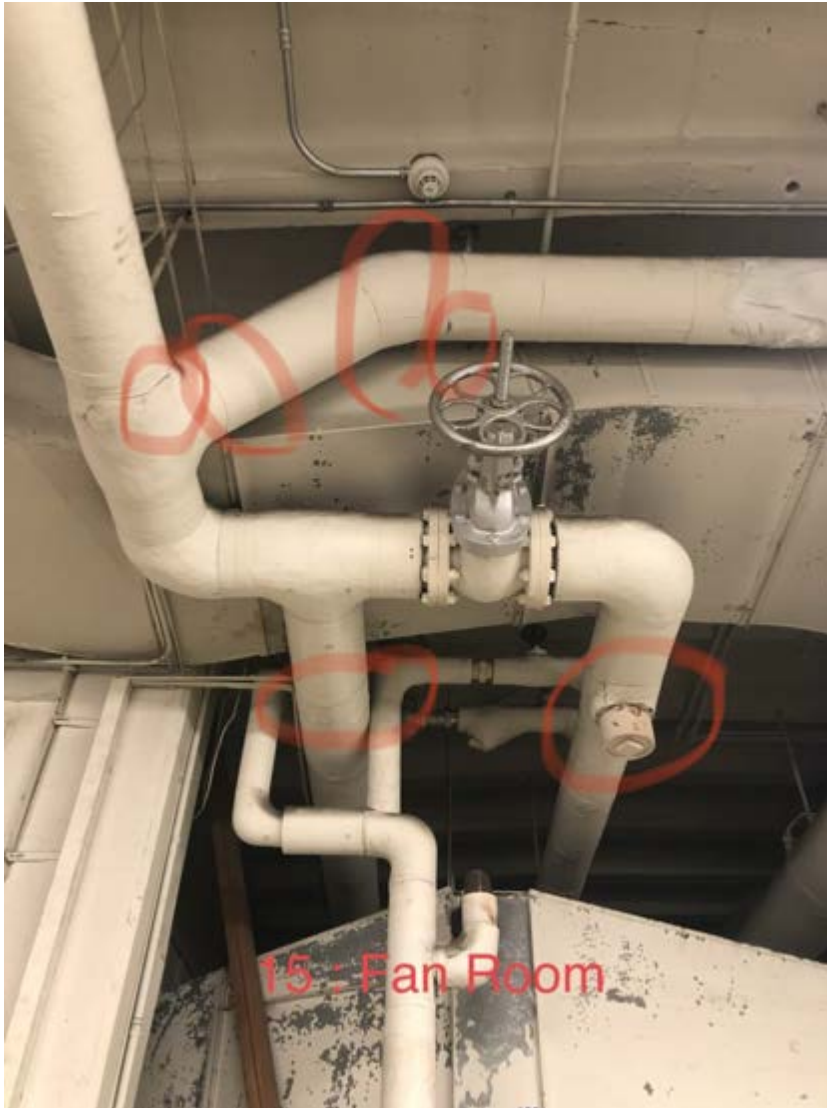


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Scope of Work												
Work Location #:	37				Use of Room:	Fan Room		Student/Teacher Occupied?	No			
Space ID:	15	Estimated # of Man-hours to Complete this Scope		1	Water Location (hose bib preferred)			Boiler Room				
Onsite Room Name:	Fan Room next to Boiler Room				Electric Panel Tie-in Location (Majors)			Boiler Room				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Minor				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			None				
High Traffic Area?	Yes				Potential For Damage - Air?			Yes				
High Activity Area?	Yes				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	75 EA	4 EA	4 EA	No	Encapsulate	Pipe riser	No	No	No	No	N/A	0
Cracked pipe fittings												
Pipe insulation 2-6 inch	110 LF	3 LF	3 LF	No	Encapsulate	Pipe riser	No	No	No	No	N/A	0
Two punctures and one open seam												

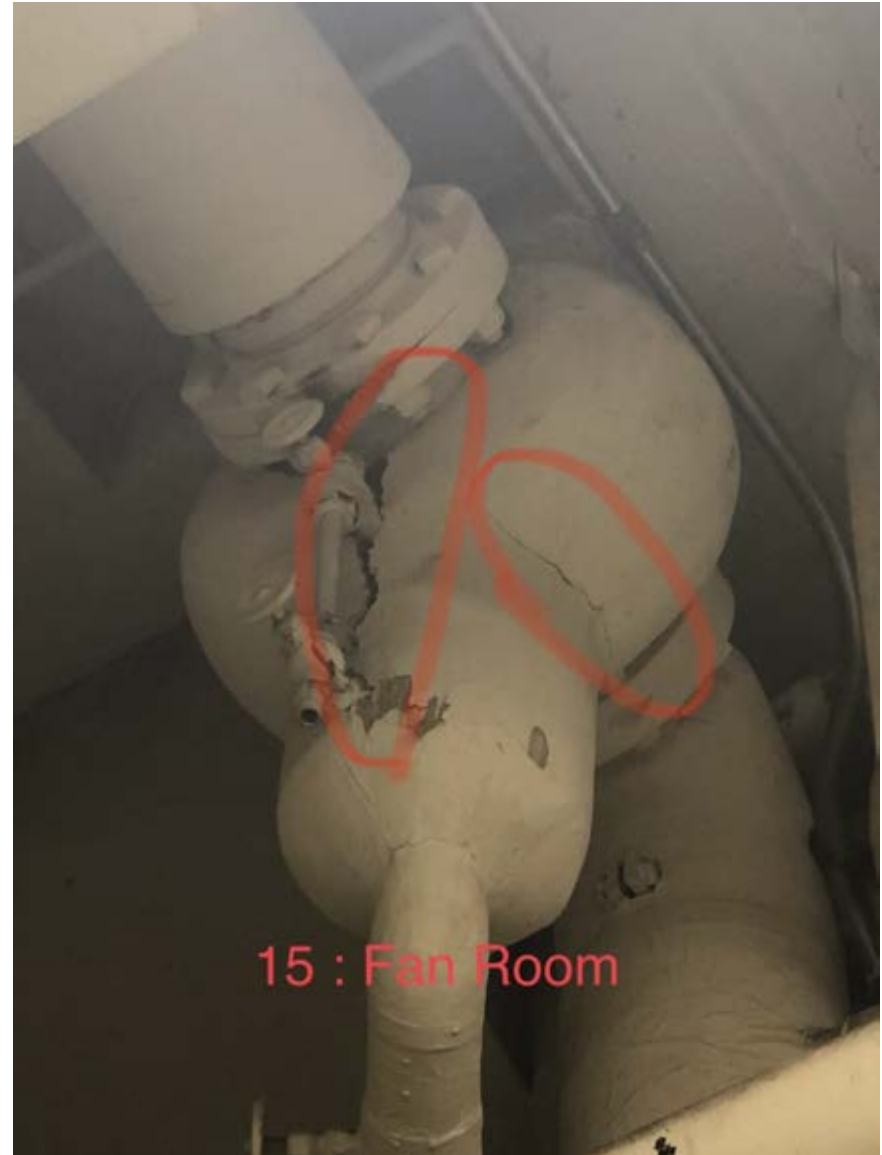
Carnell Elementary School

Fan Room Next to Boiler Room



Carnell Elementary School

Fan Room Next to Boiler Room



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	38				Use of Room:	Attic		Student/Teacher Occupied?	No			
Space ID:	AT	Estimated # of Man-hours to Complete this Scope		5 Days	Water Location (hose bib preferred)			3 rd Floor Hallway				
Onsite Room Name:	Attic at 3 rd Floor Stairwell				Electric Panel Tie-in Location (Majors)			3 rd Floor Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Major				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			3 Stage Decon				
High Traffic Area?	No				Potential For Damage - Air?			Yes				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe Fitting Insulation	450	20 EA	20 EA	No	Encapsulate	Throughout	No	Attic	No	No	Full Containment	5
Cracked pipe fittings												
Pipe insulation 2-6 inch	1700 LF	100 LF	100 LF	No	Encapsulate	Throughout	No	Attic	No	No	Full Containment	5
<p>There is some visible debris, not significant amount, on floor throughout. The pipe insulation is exposed in most sections where the hangers enter the pipe insulation. They are marked with red paint which appears to be for encapsulation but have not been encapsulated yet. I observed one asbestos bag and several tyvek suits by entrance. There are pipe punctures and fittings that are cracked throughout. A more thorough inspection, which would require much more time, to identify all areas of damage and debris. I took some representative pictures of damage, debris and exposed sections.</p>												

Carnell Elementary School

Attic at 3rd Floor Stairwell



Carnell Elementary School

Attic at 3rd Floor Stairwell



Carnell Elementary School

Attic at 3rd Floor Stairwell



Carnell Elementary School

Attic at 3rd Floor Stairwell



Carnell Elementary School

Attic at 3rd Floor Stairwell



Asbestos Design Data Collection (DDC) 10242019

Scope of Work												
Work Location #:	39				Use of Room:	Attic		Student/Teacher Occupied?	No			
Space ID:	AT	Estimated # of Man-hours to Complete this Scope		3 Days	Water Location (hose bib preferred)			3 rd Floor Hallway				
Onsite Room Name:	Attic above Auditorium				Electric Panel Tie-in Location (Majors)			3 rd Floor Hallway				
Project Type: Incidental, Small, Minor, Major, Nonfriable	Major				Shower/Clean Room (Minors) or 3 Stage Decon Location (Majors)			3 Stage Decon				
High Traffic Area?	No				Potential For Damage - Air?			Yes				
High Activity Area?	No				Potential For Damage - Vibration?			No				
High Access Area?	No				Potential For Damage - Water?			No				
Material	Total Present	Damage Amount	Removal/Encap Amount	Imminent Hazard?	Abatement Type	Specific Location	Alternative Method	Plywood Isolation Barriers Required?	Moveable Objects?	Is There Asbestos Debris on Movable Objects?	Glove Bag Tent or Full Containment	# of AFD's
	LF/SF	LF/SF	LF/SF	yes/no	Remove, Repair, Encapsulate	i.e. riser #, wall#, window#	if yes, define	List locations	Provide Summary List			
Pipe insulation 2-6 inch	120 LF	48 LF	48 LF	No	Encapsulate	Throughout	No	Attic	No	No	Full Containment	3
<p>There is some visible debris, not significant amount, on floor throughout. By the entry to this attic, there is about 45LF wrapped with poly. Unsure as to why but that is not a proper form of encapsulation and therefore is considered damage. There are a few sections with exposed ends and punctures but rest of pipe that is not wrapped is in mostly good condition. A more thorough inspection needs to be completed, which would require more time, to identify all debris.</p>												

Carnell Elementary School

Attic above Auditorium



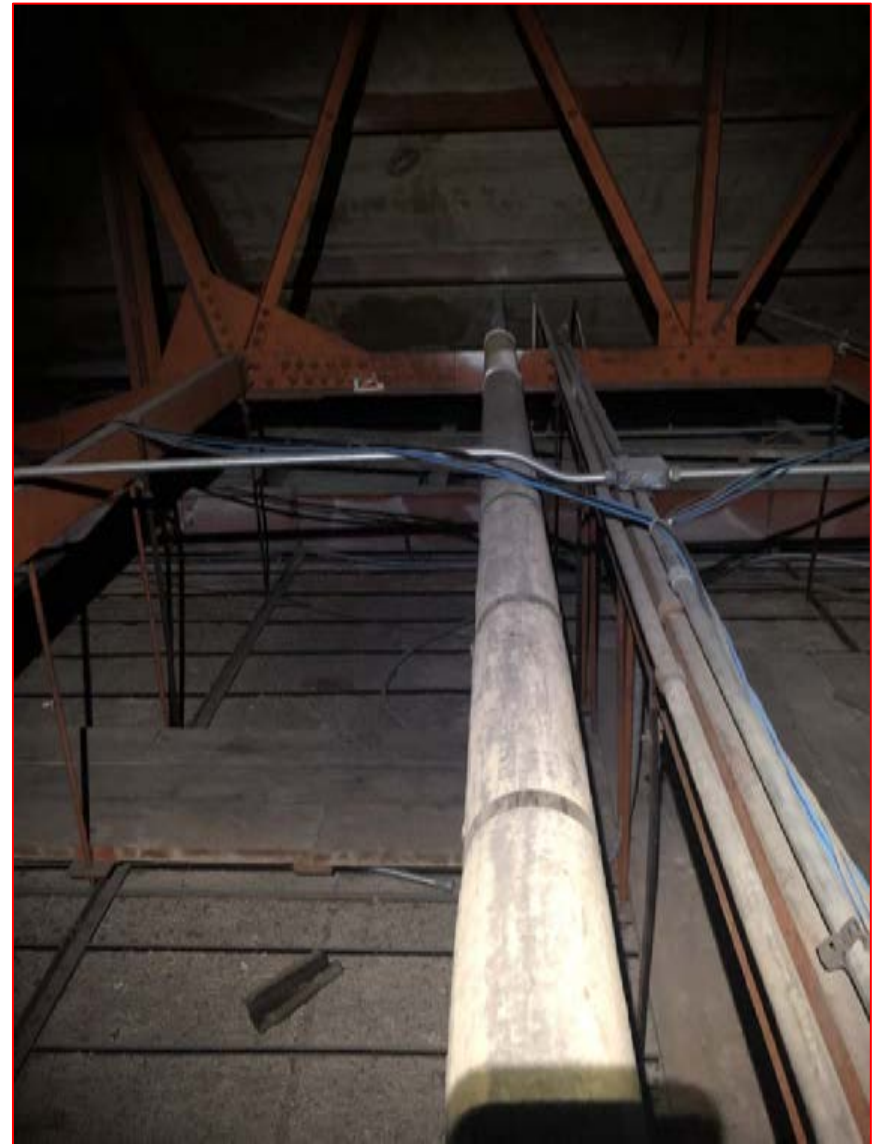
Carnell Elementary School

Attic above Auditorium



Carnell Elementary School

Attic above Auditorium



Carnell Elementary School

Attic above Auditorium

