November 2, 2021

Mr. Mike Williams Facilities Supervisor Kyrene School District No. 28 8700 South Kyrene Road Tempe, AZ 85284-2197

Subject: 3-Year Reinspection

Asbestos-Containing Building Materials Kyrene de las Manitas Elementary School

1201 West Courtney Lane, Phoenix

FM Project 21-343

Dear Mr. Williams:

FM GROUP INC has completed the 3-Year Reinspection of Asbestos-Containing Building Materials (ACBM) at the subject school. The forms detailing the results of this reinspection and reassessment of known ACBM are attached.

The attached tables and forms have been updated to reflect the findings as of the date of this Reinspection and should serve as the Management Plan update.

Items of significance are: None.

If you have any questions regarding this correspondence, please contact us immediately.

Sincerely,

FM GROUP INC

Michael Hall

Environmental Division Manager

Attachments: 3-Year Reinspection Table

3-Year Reinspection Forms

G:\2021 Projects\10 ENV\KSD\21-343 3-Year Reinspection\2.0\2.3\2.3.1\Manitas\Cvr Ltr.doc

Date Form Completed: 09/28/2021

3-YEAR REINSPECTION TABLE

IN-PLACE ASBESTOS-CONTAINING MATERIALS

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS	DATE LAST INSPECTED
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA	
M·FDI·22	M	Fire Door Insulation, Metal/Wood Cladding	Reception	Assumed	NF	G	3,570	SF	09/28/21
			Electrical 02						
			Supply						
			Women's Restroom						
			Men's Restroom						
			Literacy Center						
			Lounge						
			Phone						
			Office 01						
			Office 01 Closet						
			Work Room						
			Treatment						
			Classroom 101						
			Classroom 102						
			Storage 05						
			Classroom A-1						
			Classroom A-2						
			Co 13a						
			Classroom A-3						
			Classroom A-4						
			Classroom A-5						
			Classroom A-6						
			Classroom B-1						
			Classroom B-2						
			Classroom B-3						
			Classroom B-4						
			Classroom B-5						
			Co 10b						
			Classroom B-6						
			Boy's Restroom 1						

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS	DATE LAST INSPECTED
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA	
			Girl's Restroom 1						
			Janitor 01						
			Laundry						
			Gifted Resource						
			Co 10a						
			Art						
			Art Yard						
			Multi-Purpose						
			Table Storage						
			Electrical 01						
			Girl's Restroom 2						
			Boy's Restroom 2						
			Day Storage 101						
			Kitchen						
			W/H						
			Service Yard						
			Day Storage 102						
			P.E. Storage						
			Stage						
			North Wing						
			South Wing						
			Music 101						
			Music 102						
			Girl's Restroom 3						
			Boy's Restroom 3						
			Girl's Restroom 4						
			Boy's Restroom 4						
			Janitor 03						
			Classroom C-1						
	1		Co 04b						
			Classroom C-2						
			Classroom C-3						
			Classroom C-4						
			Classroom C-5						

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS	DATE LAST INSPECTED
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA	
			Classroom C-6						
			Classroom C-7						
			Classroom C-8						
			Classroom D-1						
			Classroom D-2						
			Classroom D-3						
			Classroom D-4						
			Classroom D-5						
			Co 04a						
			Classroom D-6						
			Boy's Restroom 5						
			Girl's Restroom 5						
			Janitor 02						
			Storage 01						
			Library						
			Room L-1						
			A/V Workroom						
			A/V Storage						
			Extended Resource						
			Special Programs						
			Speech						
			Special Programs 2						
			Special Programs 3						
			Itinerant Office						
			Building Manager						
			Classroom E-1						
			Classroom E-2						
			Co 01a						
			Classroom E-3						
			Classroom E-4						
			Classroom E-5						
			Classroom E-6						
			Kindergarten K-101						
			Storage 03						

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS	DATE LAST INSPECTED
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA	
			Kindergarten K-102						
			Kindergarten K-103						
			Storage 02						
			Mechanical Room						
			Mechanical Yard						
			Corridor 01						
			Corridor 02						
			Corridor 03						
			Corridor 04						
			Corridor 05						
			Corridor 06						
			Corridor 07						
			Corridor 08						
			Corridor 09						
			Corridor 10						
			Corridor 11						
			Corridor 12						
			Corridor 13						
			Corridor 14						
			Living Room						
			Apt Yard						
			Exterior						
M·GWT·41	М	Glazed Wall Tile, 4"X4", Tan, Smooth	Women's Restroom	Assumed	NF	G	9,000	SF	09/28/21
			Men's Restroom						
			Nurse Restroom						
			101 Restroom						
			102 Restroom						
			Unisex Restroom 1						
			Unisex Restroom 2						
			Girl's Restroom 2						
			Boy's Restroom 2						
			Girl's Restroom 3						
			Boy's Restroom 3						

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS	DATE LAST INSPECTED
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA	
			Girl's Restroom 4						
			Boy's Restroom 4						
			Boy's Restroom 5						
			Girl's Restroom 5						
			K-101 Restroom						
			K-102 Restroom						
			K-103 Restroom						
M·GRT·42	M	Grout, Gray, Cementitious	Women's Restroom	Assumed	NF	G	100	SF	09/28/21
			Men's Restroom						
			Nurse Restroom						
			101 Restroom						
			102 Restroom						
			Unisex Restroom 1						
			Unisex Restroom 2						
			Girl's Restroom 2						
			Boy's Restroom 2						
			Girl's Restroom 3						
			Boy's Restroom 3						
			Girl's Restroom 4						
			Boy's Restroom 4						
			Boy's Restroom 5						
			Girl's Restroom 5						
			K-101 Restroom						
			K-102 Restroom						
			K-103 Restroom						
M·CMT·43	M	Ceramic Mosaic Tile, 2"X2", Gray, Smooth, Tan Pattern	Women's Restroom	Assumed	NF	G	5,000	SF	09/28/21
			Men's Restroom						
			Nurse Restroom						
			Boy's Restroom 1						
			Girl's Restroom 1						
			Girl's Restroom 3						
			Boy's Restroom 3						

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS	DATE LAST INSPECTED
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA	
			Girl's Restroom 4						
			Boy's Restroom 4						
			Boy's Restroom 5						
			Girl's Restroom 5						
			K-101 Restroom						
			K-102 Restroom						
			K-103 Restroom						
M·GRT·44	M	Grout, Gray, Cementitious	Women's Restroom	Assumed	NF	G	500	SF	09/28/21
			Men's Restroom						
			Nurse Restroom						
			Boy's Restroom 1						
			Girl's Restroom 1						
			Girl's Restroom 3						
			Boy's Restroom 3						
			Girl's Restroom 4						
			Boy's Restroom 4						
			Boy's Restroom 5						
			Girl's Restroom 5						
			K-101 Restroom						
			K-102 Restroom						
			K-103 Restroom						
M·ADH·47	M	Adhesive (FRP), Brown, Brittle	Kitchen	Assumed	NF	G	150	SF	09/28/21
		, , , , , , , , , , , , , , , , , , , ,	Janitor 03						
M·GWT·48	М	Glazed Wall Tile (Pattern), 4"X4", Gray, Smooth	Women's Restroom	Assumed	NF	G	500	SF	09/28/21
			Men's Restroom						
			Nurse Restroom						
			101 Restroom						
			102 Restroom						
			Unisex Restroom 1						
			Unisex Restroom 2						
			Girl's Restroom 2						

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS	DATE LAST INSPECTED
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA	
			Boy's Restroom 2						
			Girl's Restroom 3						
			Boy's Restroom 3						
			Girl's Restroom 4						
			Boy's Restroom 4						
			Boy's Restroom 5						
			Girl's Restroom 5						
			K-101 Restroom						
			K-102 Restroom						
			K-103 Restroom						
M·GWT·49	M	Glazed Wall Tile (Pattern), 4"X4", Black, Smooth	Women's Restroom	Assumed	NF	G	500	SF	09/28/21
		,	Men's Restroom						
			Nurse Restroom						
			101 Restroom						
			102 Restroom						
			Unisex Restroom 1						
			Unisex Restroom 2						
			Girl's Restroom 2						
			Boy's Restroom 2						
			Girl's Restroom 3						
			Boy's Restroom 3						
			Girl's Restroom 4						
			Boy's Restroom 4						
			Boy's Restroom 5						
			Girl's Restroom 5						
			K-101 Restroom						
			K-102 Restroom						
			K-103 Restroom						

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3 YEAR REINSPECTION OF ASBESTOS-CONTAINING BUILDING MATERIALS

Reinspection Date: 9/28/	Person performing reinspection: Corbyn Hall National Building Name/Number: Main	
racility. Ryrene de las Mar	ilitas Elementary School Building Name/Number. Wall	
AHERA certification number	er: 48% 12501 120164 Signature of Inspector: Compo And	l
*Material Reinspected: M	1-FDI-22, Fire Door Insulation, Metal/Wood Cladding	
Type of Asbestos-Contain	ning Material: 1. Surf. 2. TSI ③ Misc.	
Material Status: 1. In-F	Place2. Did Not Find	
	he condition of this material changed since the last inspection?	Yes / No
	ne friability of this material changed since the last inspection?	Yes / No
Evidence of Water Evidence of Delami	ination or Other Damage:	Yes / No
Explain:		
Potential for Disturbance:	Has the potential for disturbance of this material changed sir inspection?	nce the last Yes / No
Explain:	inspection?	
	bility of the Material: HighMedium/ Near the Material: HighMedium/ Plenum, Air Shaft, or Airstream:	Low Low _Yes / Nø
 Damaged fri Significantly Damaged or ACBM with p ACBM with p 	significantly damaged thermal system insulation ACBM. able surfacing ACBM. damaged friable surfacing ACBM. significantly damaged friable miscellaneous ACBM. cotential for damage. cotential for significant damage.	
Any remainir	ng friable ACBM or friable suspected ACBM.	
	As a result of this reinspection, has the recommended response this material changed?	
Explain:		

*Reference the original Management Plan for additional information.

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3 YEAR REINSPECTION OF ASBESTOS-CONTAINING BUILDING MATERIALS

Reinspection Date: 9/28/21 Person performing reinspection Cody Hall Pacility: Kyrene de las Manitas Elementary School Building Name/Number: Main	_
AHERA certification number: 1340 1361 123164 Signature of Inspector: Curan hell	_
Material Reinspected: M-GWT-41, Glazed Wall Tile, 4"X4", Tan, Smooth	_
Type of Asbestos-Containing Material: 1. Surf. 2. TSI ③ Misc.	
Material Status: 1. In-Place2. Did Not Find	
Material Condition: Has the condition of this material changed since the last inspection? Yes / No	
Material Friability: Has the friability of this material changed since the last inspection? Yes / No	
Assessment: Evidence of Physical Damage: Yes / No Evidence of Water Damage: Yes / No Evidence of Delamination or Other Damage: Yes / No Explain:	
Potential for Disturbance: Has the potential for disturbance of this material changed since the last inspection? Yes / No	t
Explain:	
Degree of Accessibility of the Material: High ✓ _MediumLow	
1. Damaged or significantly damaged thermal system insulation ACBM. 2. Damaged friable surfacing ACBM. 3. Significantly damaged friable surfacing ACBM. 4. Damaged or significantly damaged friable miscellaneous ACBM. 5. ACBM with potential for damage. 6. ACBM with potential for significant damage. 7. Any remaining friable ACBM or friable suspected ACBM.	
As a result of this reinspection, has the recommended response action for this material changed? Yes/No	

*Reference the original Management Plan for additional information.

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3 YEAR REINSPECTION OF ASBESTOS-CONTAINING BUILDING MATERIALS

Reinspection Date: 9/25 Facility: Kyrene de las Mar	Person performing reinspection: Cobyn Hannitas Elementary School Building Name/Number: Main	<u> </u>
AHERA certification number	er:43ชอไวรอเ กรเยา Signature of Inspector: Comp half	
*Material Reinspected: <u>N</u>	M-GRT-42, Grout, Gray, Cementitious	
Type of Asbestos-Contai	ning Material: 1. Surf. 2. TSI 3. Misc.	
Material Status: 1. In-	Place2. Did Not Find	
	the condition of this material changed since the last inspection?	Yes/No
	he friability of this material changed since the last inspection?	Yes/No
Evidence of Delam Explain: Potential for Disturbance	cal Damage: Damage: Dination or Other Damage: Has the potential for disturbance of this material changed sir inspection?	Yes / No
Explain:		
Degree of Accessil Degree of Activity I Location in an Air F	bility of the Material: Near the Material: Plenum, Air Shaft, or Airstream: High Medium Medium	Low Low _Yes / No
 Damaged fr Significantly Damaged o ACBM with ACBM with 	r significantly damaged thermal system insulation ACBM. riable surfacing ACBM. damaged friable surfacing ACBM. riable surfacing ACBM. riable surfacing ACBM. riable miscellaneous ACBM. potential for damage. potential for significant damage. ing friable ACBM or friable suspected ACBM.	
Recommended Action: Explain:	As a result of this reinspection, has the recommended response this material changed?	e action for Yes No

*Reference the original Management Plan for additional information.



3 YEAR REINSPECTION OF ASBESTOS-CONTAINING BUILDING MATERIALS

Reinspection Date: 9/28/21 Person performing reinspection: Corbyn Horizon Facility: Kyrene de las Manitas Elementary School Building Name/Number: Main	all
AHERA certification number: 43% 1254 12364 Signature of Inspector: Cuys hell	
*Material Reinspected: M-CMT-43, Ceramic Mosaic Tile, 2"X2", Gray, Smooth, Tan Patte	ern
Type of Asbestos-Containing Material: 1. Surf. 2. TSI 3 Misc.	
Material Status: 1. In-Place √2. Did Not Find	
<u>Material Condition:</u> Has the condition of this material changed since the last inspection? Explain:	Yes / 🔞
Material Friability: Has the friability of this material changed since the last inspection? Explain:	Yes / No
Assessment: Evidence of Physical Damage: Evidence of Water Damage: Evidence of Delamination or Other Damage: Explain:	_ Yes / No _ Yes / No _ Yes / No
Potential for Disturbance: Has the potential for disturbance of this material changed sin inspection? Explain:	ce the last Yes/No
Degree of Accessibility of the Material: Degree of Activity Near the Material: Location in an Air Plenum, Air Shaft, or Airstream: High / _Medium	Low_ Low_ Yes/No
Assessment Classification: 1. Damaged or significantly damaged thermal system insulation ACBM. 2. Damaged friable surfacing ACBM. 3. Significantly damaged friable surfacing ACBM. 4. Damaged or significantly damaged friable miscellaneous ACBM. 5. ACBM with potential for damage. 6. ACBM with potential for significant damage. 7. Any remaining friable ACBM or friable suspected ACBM.	
Recommended Action: As a result of this reinspection, has the recommended response this material changed? Explain:	

*Reference the original Management Plan for additional information.

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3 YEAR REINSPECTION OF ASBESTOS-CONTAINING BUILDING MATERIALS

Reinspection Date: 9/28/21 Person performing reinspection: Corbyn I Facility: Kyrene de las Manitas Elementary School Building Name/Number. Ma	(a1)
AHERA certification number: 4380 Worl 123104 Signature of Inspector: Cryp half	
*Material Reinspected: M-GRT-44, Grout, Gray, Cementitious	
Type of Asbestos-Containing Material: 1. Surf. 2. TSI 3 Misc.	
Material Status: 1. In-Place2. Did Not Find	
Material Condition: Has the condition of this material changed since the last inspection Explain:	Yes/No
Material Friability: Has the friability of this material changed since the last inspection? Explain:	Yes / No
Assessment: Evidence of Physical Damage: Evidence of Water Damage: Evidence of Delamination or Other Damage: Explain:	Yes / No
Potential for Disturbance: Has the potential for disturbance of this material changed sinspection?	since the last Yes / No
Degree of Accessibility of the Material: Degree of Activity Near the Material: Location in an Air Plenum, Air Shaft, or Airstream: HighMedium	Low_ Low_ Yes No
Assessment Classification: 1. Damaged or significantly damaged thermal system insulation ACBM. 2. Damaged friable surfacing ACBM. 3. Significantly damaged friable surfacing ACBM. 4. Damaged or significantly damaged friable miscellaneous ACBM. 5. ACBM with potential for damage. 6. ACBM with potential for significant damage. 7. Any remaining friable ACBM or friable suspected ACBM.	
Recommended Action: As a result of this reinspection, has the recommended responsible this material changed? Explain:	yes / No

*Reference the original Management Plan for additional information.



3 YEAR REINSPECTION OF ASBESTOS-CONTAINING BUILDING MATERIALS

Reinspection Date: 4/88/21 Person performing reinspection: Corbyn Hall Facility: Kyrene de las Manitas Elementary School Building Name/Number: Main	1
AHERA certification number: 4380 1250 Signature of Inspector: Curp hell	7
*Material Reinspected: M-ADH-47, Adhesive (FRP), Brown, Brittle	
Type of Asbestos-Containing Material: 1. Surf. 2. TSI 3. Misc.	
Material Status: 1. In-Place2. Did Not Find	
<u>Material Condition:</u> Has the condition of this material changed since the last inspection? Explain:	Yes / No
Material Friability: Has the friability of this material changed since the last inspection? Explain:	Yes / No
Assessment: Evidence of Physical Damage: Evidence of Water Damage: Evidence of Delamination or Other Damage: Explain: Potential for Disturbance: Has the potential for disturbance of this material changed sin	Yes / No Yes / No
inspection?Explain:	
Degree of Accessibility of the Material: Degree of Activity Near the Material: Location in an Air Plenum, Air Shaft, or Airstream: High Medium	Low_ Low_ Yes /No
Assessment Classification: 1. Damaged or significantly damaged thermal system insulation ACBM. 2. Damaged friable surfacing ACBM. 3. Significantly damaged friable surfacing ACBM. 4. Damaged or significantly damaged friable miscellaneous ACBM. 5. ACBM with potential for damage. 6. ACBM with potential for significant damage. 7. Any remaining friable ACBM or friable suspected ACBM.	
Recommended Action: As a result of this reinspection, has the recommended response this material changed? Explain:	
*Reference the original Management Plan for additional information.	

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3 YEAR REINSPECTION OF ASBESTOS-CONTAINING BUILDING MATERIALS

Reinspection Date: Person performing reinspection: Codyn Hall Facility: Kyrene de las Manitas Elementary School Building Name/Number: Main	1
AHERA certification number: 4370 1251 2564 Signature of Inspector: Charles hal	·
*Material Reinspected: M-GWT-48, Glazed Wall Tile (Pattern), 4"X4", Gray, Smooth	
Type of Asbestos-Containing Material: 1. Surf. 2. TSI 3 Misc.	
Material Status: 1. In-Place2. Did Not Find	
<u>Material Condition:</u> Has the condition of this material changed since the last inspection? Explain:	Yes / No
Material Friability: Has the friability of this material changed since the last inspection? Explain:	Yes / No
Assessment: Evidence of Physical Damage: Evidence of Water Damage: Evidence of Delamination or Other Damage: Explain:	Yes /(No Yes /(No Yes / No
Potential for Disturbance: Has the potential for disturbance of this material changed sir inspection? Explain:	
Degree of Accessibility of the Material: Degree of Activity Near the Material: Location in an Air Plenum, Air Shaft, or Airstream:	_Low _Low _Yes / No
Assessment Classification: 1. Damaged or significantly damaged thermal system insulation ACBM. 2. Damaged friable surfacing ACBM. 3. Significantly damaged friable surfacing ACBM. 4. Damaged or significantly damaged friable miscellaneous ACBM. 5. ACBM with potential for damage. 6. ACBM with potential for significant damage. 7. Any remaining friable ACBM or friable suspected ACBM.	
Recommended Action: As a result of this reinspection, has the recommended response this material changed? Explain:	

*Reference the original Management Plan for additional information.

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3 YEAR REINSPECTION OF ASBESTOS-CONTAINING BUILDING MATERIALS

Reinspection Date: 9/28/21 Person performing reinspection: Corbyn Ha Facility: Kyrene de las Manitas Elementary School Building Name/Number: Main	и
AHERA certification number: 436 12364 Signature of Inspector: Curp hell	
*Material Reinspected: M-GWT-49, Glazed Wall Tile (Pattern), 4"X4", Black, Smooth	
Type of Asbestos-Containing Material: 1. Surf. 2. TSI 3. Misc.	
Material Status: 1. In-Place2. Did Not Find	
<u>Material Condition:</u> Has the condition of this material changed since the last inspection? Explain:	Yes / No
Material Friability: Has the friability of this material changed since the last inspection? Explain:	Yes / No
Assessment: Evidence of Physical Damage: Evidence of Water Damage: Evidence of Delamination or Other Damage: Explain:	Yes / 100
Potential for Disturbance: Has the potential for disturbance of this material changed sin inspection? Explain:	
Degree of Accessibility of the Material: Degree of Activity Near the Material: Location in an Air Plenum, Air Shaft, or Airstream:	Low Low Yes /No
Assessment Classification: 1. Damaged or significantly damaged thermal system insulation ACBM. 2. Damaged friable surfacing ACBM. 3. Significantly damaged friable surfacing ACBM. 4. Damaged or significantly damaged friable miscellaneous ACBM. 5. ACBM with potential for damage. 6. ACBM with potential for significant damage. 7. Any remaining friable ACBM or friable suspected ACBM.	
Recommended Action: As a result of this reinspection, has the recommended response this material changed? Explain: **Reference the printed Management Plan for additional information.	

*Reference the original Management Plan for additional information.

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