

AHERA Three-Year Asbestos Reassessment Report

For

Four Corners Montessori Academy 1075 East Gardenia Avenue Madison Heights, Michigan 48071

Prepared By:

Northern Analytical Services, LLC. PO Box 1604 Big Rapids, Michigan 49307

Project No.: 240269 Report Date: November 25, 2024

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Introduction

This Three-Year Asbestos Reassessment Report was completed by Northern Analytical Services, LLC. (NAS) for Four Corners Montessori Academy located at 1075 East Gardenia Avenue, Madison Heights, Michigan 48071. Reassessment activities were limited to the known or assumed asbestos containing materials identified in the most recent three-year report available to NAS.

Reassessment activities were performed on November 19, 2024 by Kevin Delancey, a state of Michigan accredited asbestos building inspector (accreditation number A39427). This report was then reviewed by Mr. John Rehkopf, a state of Michigan accredited Management Planner (accreditation number A16809).

Limitations

This reassessment was performed to satisfy Section 763.85 (b) reinspection of the Asbestos Hazard Emergency Response Act (AHERA) (40 CFR Part 763, Subpart E) and likely does not satisfy other requirements for asbestos inspections, such as AHERA part 763.85 (a) inspection, the National Emissions Standard for Hazardous Air Pollutants (NESHAPs), 1926.1101-Asbestos Standards for Construction, Section (k) Communications of hazards, or 1910.1001-Asbestos Standards for General Industry section (j) Communication of hazards to employees.

Building owners/operators, contractors, custodians, maintenance personnel, or anyone else who disturbs building materials is required to have every building material tested for asbestos prior to disturbance. Although the attached inspection may appear thorough, it was performed to only satisfy the AHERA requirements for reinspection and likely excludes other building materials that are suspected to contain asbestos. Examples of materials that were not necessarily included in this reassessment include, exterior building materials, materials hidden in wall or ceiling cavities, materials that were non-accessible at the time of the reassessment, materials that were missed during the initial AHERA inspection, materials not identified in the most recent three-year report, and new materials.

Building materials that contain asbestos may have been installed after the initial asbestos inspection was performed and never incorporated into the management plan. According to 1926.1101-Asbestos Standards for Construction, section (k)(2) Duties of building and facility owners; building and facility owners shall determine the presence, location, and quantity of ACM and or PACM (presumed asbestos containing material) at the work site prior to the start of any renovation work.

Building Information

This reassessment included the following buildings:

School Building Number	Building	Address	Reassessment Date
	Four Corners	1075 East Gardenia Avenue,	
1	Montessori Academy	Madison Heights, Michigan 48071	11/19/2024

Company Statement

This Re-inspection Report and Management Plan update was prepared by NAS to assist Four Corners Montessori Academy in meeting the 3 Year Re-Inspection requirements set forth by AHERA.

In preparation of this document, every attempt has been made to recommend the least burdensome response actions consistent with protecting human health and the environment as specified by AHERA.

AHERA states that the management plan is the responsibility of the owner/operator of the facility, also called the Local Education Agency (LEA); in this case the LEA is Four Corners Montessori Academy. It is the responsibility of the LEA to read and understand the response actions, their obligations, timetables, and to determine if these actions are reasonable actions prior to signing the owner/operator statement. Any changes or additions to this document without written authorization from NAS will automatically void the inspection and management plan statements.

If the LEA decides to make changes to this report without authorization from NAS or decides to make changes which conflict with the advice and/or professional judgment of NAS, a separate statement shall accompany the management plan and should specify which recommended actions the owner/operator has decided to change, the actual changes and rationale for the changes. NAS will not accept any responsibility for changes to any response actions that weren't stated previously by NAS.

Asbestos Background

Asbestos is a naturally occurring mineral. It is distinguished from other minerals by the fact that its crystals form long, thin fibers. Deposits of asbestos are found throughout the world. The primary sites of commercial production are Canada, China, Brazil, Zimbabwe, and South Africa. Asbestos is also mined commercially in limited quantities in the United States, in California and Vermont.

Asbestos has been used in thousands of products. Collectively, these are referred to as asbestos-containing material (ACM). Asbestos gained wide-spread use because it was plentiful, readily available and low in cost. Because of its unique properties – fire resistance, high tensile strength, poor heat and electrical conductivity and being generally impervious to chemicals attacks – asbestos proved well-suited for many uses in the construction trades.

Asbestos-related diseases are chronic diseases and symptoms usually do not appear for 15 to 40 years after initial exposures to airborne asbestos fibers. In nearly all cases, many years of exposure to high levels of airborne ACM is necessary for personnel to contract asbestos-related diseases.

The primary exposure route is inhalation. Inhaled fibers may become embedded in the bronchial tubes or alveoli, or they may pass through to the pleura – the lining of the chest cavity. Asbestos-related diseases include asbestosis, lung cancer, mesothelioma and gastrointestinal cancers.

Inspection Procedures

Inspection procedures were conducted by a State of Michigan accredited Asbestos Building Inspector in accordance with AHERA requirements.

To complete this survey, the inspector(s) reviewed the most recent re-inspection report and performed an inspection of the materials identified in that report as either known or assumed to be asbestos containing. During the inspection, the inspector visually inspected materials for damage or the potential for damage.

NAS did not conduct a thorough inspection of the building(s) to determine the presence, location, or quantity of materials suspected to contain asbestos. NAS only inspected the materials identified in the previous re-inspection. Prior to performing any renovation work NAS strongly recommends a thorough building inspection be performed.

Unknown Suspect Materials

It is likely that there are suspect asbestos containing materials present that have not been identified in this re-inspection or in previous AHERA inspections. Keep in mind

that in 1988 when AHERA was enacted many inspectors were new and likely missed some of the suspect materials. Additionally, new building materials have likely been added since the original AHERA inspection. It is a common misconception that asbestos has been banned, it is still legal to sell many types of building materials yet today that contain asbestos.

In addition to unknown/untested materials, many known asbestos containing materials have been removed over the years through renovation or maintenance activities. It is possible that the conditions at the time work was completed would not allow for complete removal and some portion of the ACM remain. The following are examples of this:

- Cabinets and unit vent heaters cover old floor tile.
- Floor tile was removed but the asbestos containing mastic remains and was covered with new flooring.
- Pipe insulation was abated where exposed but the asbestos insulation extends into a wall cavity.
- Spray applied acoustical ceilings were scrapped but the non-asbestos plaster substrate remains along with asbestos containing overspray above it.
- Spray applied fire proofing was removed but residual overspray remains in wall cavities and other hidden areas.

To help ensure suspect ACMs are not unknowingly disturbed it is crucial that the NESHAP regulations are closely followed and every space be thoroughly inspected and every building material be tested prior to disturbance. This report does not cover unknown or hidden suspect materials.

Facility Recommendations

Based on the findings of the Inspector, the following general site recommendations have been made:

- 1. Careful review of the included Response Action Report should be conducted by the Districts Designated Person. The reports titled Material Report will provide a detailed description of the suspect ACM found, asbestos content, friability, type of asbestos present, and the total quantity found in each building. Reports titled Response Action Report will provide a description of what ACMs were found in each room, comments on the specific location and damage if any was observed and response actions to be taken for each of the known or assumed ACM.
- 2. For materials that have been identified as damaged, it is recommended that a licensed abatement contractor be contacted to make any repairs or to conduct any removal activities needed.

3. In accordance with CFR 1910.1200, it is recommended that each ACM be properly labeled as asbestos containing. Warning labels should contain the following information:

Danger Contains Asbestos Fibers Avoid Creating Dust Cancer and Lung Disease Hazard

- 4. Labels should be placed in various locations on each material in a manner to avoid accidental disturbance.
- 5. Prior to any renovation or maintenance activity, review the Management Plan to ensure materials being impacted by the renovation/activity do not contain asbestos. Should materials likely to be disturbed not be accurately described in the inspection reports, contact a licensed Asbestos Building Inspector to collect samples. Do not disturb materials not described in the Management Plan or materials identified as asbestos containing or assumed to contain asbestos.
- 6. If a disturbance occurs, either accidental or planned (abatement project), area air monitoring should be conducted to establish the airborne concentration of asbestos fibers present. Both State and Federal Agency strictly govern disturbance activities and exposure to employees and building occupants. Proper air sampling can determine if area contamination has occurred as well as help assure employees and building occupants in adjacent areas are not being exposed. In addition to area monitoring, AHERA requires third party area air clearance testing whenever a disturbance occurs.
- 7. Records of future renovation activities should be kept. These records should include what materials where disturbed and to what extent. Also, information on replacement materials is vital in keeping this survey up to date. Often Architects or Design Engineers can provide legal statements indicating that replacement materials do not contain asbestos. Other documentation of this sort would be material or product safety data sheets. If proper documentation is not available for suspect ACM's located in building constructed prior to 1986, sample collection and analysis is required by State and Federal Regulations.
- 8. Both CFR 1910.110 and CFR 1926.110 require that employers provide awareness training to all employees that are expected to come in contact with or required to work in the general vicinity of ACM. In accordance with regulatory requirements, it is recommended that all housekeeping and maintenance employees receive, at a minimum, 2-hour asbestos awareness training. In addition, employees that are required to conduct minor cleanup projects shall be provided additional training.

9. In accordance with the Asbestos Hazard Emergency Response Act (AHERA), all buildings owned and/or operated by K-12 school districts are required to be incorporated into the district's management plan. These regulations allow for buildings, or portions of buildings, constructed after 1988 to either be inspected for the presence of asbestos containing materials (ACM) or be accompanied by a statement from the architect/construction manager that no ACM was installed during construction activities. It is recommended that acceptable statements be obtained and attached to this report for any future renovation/construction activities.

Management Planner's Recommendations

All of the ACM or suspect ACM identified in this report was noted by the inspector as being in good condition unless specifically mentioned below under each building name. Continue the facility's operations and maintenance program and conduct periodic assessments (at least every 6 months) of all known or assumed asbestos containing materials.

The following recommendations (not all inclusive, see Response Actions for additional recommendations) are based on the inspector's findings, laboratory results and the management planner's opinion. Please note that all work described below must be completed either by in house properly trained 16-hour asbestos operations and maintenance personnel or a licensed asbestos abatement contractor. Third-party air clearance testing should be conducted following any repair/removal actions described below:

School Building Number 1 - Four Corners Montessori Academy

1. All known friable ACM observed during this re-inspection was found to be in good condition, continue to maintain materials in accordance with the Operations and Maintenance Program.

Client Responsibilities

NAS believes the following actions are required to be carried out by our Client to prevent unnecessary exposure to asbestos:

- Review this report in its entirety and provide a signature on the Client section of the included Signature Page.
- If our Client is not the building owner or manager, our Client shall share this report with the building owner and manager.
- Provide written notification to all building occupants, including tenants, employees, contractors, vendors, or visitors, of the presence, location, and quantity of ACM or PACM at this site.
- Ensure all known or assumed friable ACM or RACM is properly labeled with the following information:

DANGER CONTAINS ASBESTOS FIBERS MAY CAUSE CANCER CAUSES DAMAGE TO LUNGS DO NOT BREATHE DUST AVOID CREATING DUST

- Ensure all building occupants have received at least 2 hours of awareness training that is specific to this site and in accordance with the Michigan Construction Safety and Health Standards, including, but not limited to: Parts 602-Asbetos in Construction, 603-Lead Exposure in Construction, 604-Chromium (VI) in Construction, 609-Cadmium in Construction, and 690-Silica in Construction. A recommended Awareness Training Certification and Acknowledgement is attached to this report and should be signed by all building occupants who are likely to work in close proximity of materials that are either known or are assumed to contain asbestos.
- If destructive testing measures were not used by NAS during the asbestos survey (see limitations), Contract NAS to further inspect areas where renovation or demolition work is to take place using destructive testing measures to better

inspect covered layers or inaccessible cavities for potentially hidden suspect materials before any materials are disturbed at this site.

- Contract with NAS to review any renovation plans prior to the disturbance of any building material to help ensure suspect ACM is not improperly disturbed.
- Contract with NAS to prepare a written asbestos abatement project design prior to disturbing any building materials at this site. The project design must be prepared by a State of Michigan accredited Asbestos Project Designer in accordance with 40 CFR Part 763.
- Contract a State of Michigan licensed Asbestos Abatement Contractor to properly abate all materials that are either known or assumed to contain asbestos before the disturbance of said material occurs.
- Ensure the asbestos abatement contractor and/or demolition contractor file the required 10-day permits with MDLEO and MDEGLE prior to disturbing any friable ACM, any RACM, or demolition of a load bearing structure. Demolition contractors are required to file this permit with MDEGLE even if no asbestos is present.
- Contract NAS to perform third party perimeter air monitoring and post abatement clearance testing for all abatement activities.
- Contract a State of Michigan licensed Asbestos Abatement Contractor to oversee all building demolition activities with an accredited 40-hour Asbestos Abatement Contractor Supervisor.
- Immediately stop all site work if a material is discovered that does not clearly match the materials identified in this report and contact NAS for testing; assume newly identified materials contains asbestos until laboratory testing can prove otherwise.
- Perform, and document a re-assessment of all friable ACM identified in this report at least every 6 months.
- Have an accredited asbestos building inspector perform a reinspection/assessment of the known or assumed ACM identified in this report at least every 3-years.
- Have an accredited asbestos Management Planner review the 3-year reinspections and make response action recommendations at least every 3-years.

Signature Page

Inspection Statement

The person(s) listed below hereby attest(s) that he/she/they did inspect, assess and perform sampling of suspect asbestos containing building materials (ACBM) at the buildings/portions of buildings listed in this report in accordance with AHERA regulations set forth in 40 CFR Section 763.85(a):

Name	Accreditation Number	Signature	Date
Kevin Delancey	A39427	The Odlang	11/25/2024

Management Plan Statement

The person(s) listed below hereby attest(s) that he/she/they did review the asbestos reinspection data collected by the asbestos building inspector for this re-inspection. Any recommendations are based on the above referenced inspection in accordance with AHERA regulations set forth in 40 CFR Section 763.93 (12), (ii).

	Accreditation		
Name	Number	Signature	Date
John Rehkopf	A16809	John J. Relhapt	11/25/2024

Local Education Information

Local Education Agency (LEA): Four Corners Montessori Academy LEA Address: 1075 East Gardenia Avenue, Madison Heights, Michigan 48071 Designated Person: Stacy Byrd Designated Person Address: 1075 East Gardenia Avenue, Madison Heights, Michigan 48071 Designated Person Telephone: 248-542-7001

Training Certification

The Designated Person(s) listed above attests that he/she/they received adequate training covering the Local Education Agency's (LEA) responsibilities for Designated Person in accordance with 763.93 (e)(4). This training included:

- The health effects of asbestos exposure
- Detection, identification and assessment of ACBM
- Options for controlling ACBM
- Asbestos management programs
- Relevant State and Federal regulations regarding asbestos
- The LEA/Designated Person responsibilities.

Training was provided by: _____

Under the course titled: Asbestos Designated Person Training

on: _____ and was _____ hours in length.

Designated Person Signature: _____

Stacy Byrd

Date

LEA Responsibility Certification

The Designated Person listed above certifies that the general LEA responsibilities as required by 763.84 have been or will be satisfied. This includes the following actions:

- 1. Anyone who conducts any inspections, re-inspections or abatement projects; develops or updates management plans; or performs operations and maintenance that will disturb ACM are licensed asbestos professionals.
- 2. All custodial and maintenance staff have received two-hour asbestos awareness training and 14 hours of operations and maintenance training (along with annual refreshers) as described in AHERA.
- 3. The parents, teachers and employee organizations are notified on an annual basis of all inspections, response actions and periodic surveillance that are planned or in progress in regard to asbestos in each school building.
- 4. Short-term workers (e.g., telephone repair workers, utility workers or exterminators) are informed of the locations of ACBM in school buildings.
- 5. Warning signs are posted immediately adjacent to ACM in routine maintenance areas that state:

Danger. Asbestos. Hazardous. Do Not Disturb Without Proper Training and Equipment

- 6. Parents, teachers and employee organizations are notified in writing on an annual basis of the availability of the school's asbestos management plan.
- 7. The management plans are available for inspection in each school and the district office.
- 8. Records are properly maintained.
- 9. Each management plan contains a statement, signed by the designated person that certifies the LEA's responsibilities have been or will be met. The statement needs to be amended for each new designated person chosen by the LEA.
- 10. Re-inspections are conducted at least once every three years after a management plan is in effect.

As the Designated Person for <u>Four Corners Montessori Academy</u>, I will ensure that the above items are completed in accordance with AHERA.

Signature of Designated Person

Stacy Byrd

Date

Annual Notification

Annual AHERA Notifications to Employees, Students, and Parents.

The Asbestos Hazard Emergency Response Act (AHERA) requires schools to "ensure that workers and building occupants, or their legal guardians, are informed at least once each school year about inspections, response actions, and post-response action activities, including periodic reinspection and surveillance activities that are planned or in progress (763.84(c)). Such notification must be done in writing and a copy placed in the management plan. Suggested notification methods may be through the publication of an article in a school district newsletter or through a separate written notice distributed to staff and sent home to a student's parent or legal guardian.

In addition, schools "shall make management plans available for inspection to representatives of EPA and the State, the public, including parents, teachers, and other school personnel within 5 working days after receiving a request for inspection (763.93(g)(3)). Furthermore, "the local education agency shall notify in writing parent, teacher, and employee organizations of the availability of management plans and shall include in the management plan a description of steps to notify such organizations, and a dated copy of the notification. In the absence of any such organizations for parents, teachers, or employees, the local education agency shall provide written notice to that relevant group of the availability of management plans and shall include in the management plan a description of steps taken to notify such groups and a dated copy of the notification" (763.93(g)(4).

The LEA asbestos designated person for the school district is to ensure that these AHERA required notifications occur each school year. The school may determine when to do AHERA notification, as long as it occurs at least once each school year.

A copy of the annual notification can be found in Appendix A.

Appendix A Notifications & Forms

Annual AHERA Notification

Four Corners Montessori Academy has an Asbestos Management Plan in place in accordance with the Asbestos Hazard Emergency Response Act (AHERA). The plan is available for review in the main office. Please call Ms. Stacy Byrd at (248-542-7001) to view during normal operational hours, 8AM to 4PM Monday through Friday with the exception of holidays.

In accordance with AHERA requirements, Four Corners Montessori Academy has contracted Northern Analytical Services, LLC. (NAS) to perform all re-inspections of known asbestos containing materials present, to prepare written project designs for all response actions and to perform all post response action testing. As part of this plan, NAS performed the most recent 3-year re-inspection on 11/19/2024.

Over the past 12 months, the following materials were removed from our buildings:

In the next 12 months we are planning to remove the following materials from our buildings:

Prior to conducting any work that disturbs asbestos, Four Corners Montessori Academy will notify all parents and building staff in advance.

Sincerely,

Stacy Byrd Four Corners Montessori Academy

Asbestos Removal Notification

In an effort to provide our students with the best learning environment possible, Four Corners Montessori Academy is planning a building improvement project that will require the disturbance of asbestos containing materials. We have retained the services of a State of Michigan accredited Asbestos Project Designer to prepare written specifications to help ensure the work is completed in the safest manner possible. All removal work will be performed by a State of Michigan licensed asbestos abatement contractor and overseen by a qualified third-party air quality testing firm.

Third party air clearance testing will be performed before the areas affected by the asbestos removal are returned to normal use.

Asbestos Removal is scheduled to be removed from the following buildings:

Building Name	Start Date	Completion Date

Please contact our District's Designated Person, Ms. Stacy Byrd at 248-542-7001 with any questions.

Asbestos Acknowledgement

Asbestos containing materials (ACM)'s are located in various areas of Four Corners Montessori Academy. All short-term workers (anyone performing work that may disturb any building materials) must first have received asbestos awareness training within the past 12 months and be made aware of the types, locations, and quantities of ACM present in our District. Training shall be in accordance with Part 602 Asbestos Standards for Construction-1926.1101, be at least 2 hours in length, and include the contents of our District's asbestos building survey.

A copy of the asbestos survey reports can be obtained by contacting the Asbestos Designated Person for Four Corners Montessori Academy, Ms. Stacy Byrd at 248-542-7001.

All short-term workers must return a signed copy of this form to Ms. Byrd before disturbing any building materials.

By signing this form ______ of _____

acknowledges there is asbestos present in various areas of Four Corners Montessori Academy and accepts all liability associated with repairing, cleaning, and testing should any representative of our company, or our sub-contractor(s) improperly disturb any asbestos containing material. In addition, I attest that all of our employees, subcontractors and their employees who perform services at Four Corners Montessori Academy that causes the disturbance of building materials have been provided asbestos awareness training within the past 12 months that specifically included information regarding the presence, location, and quantity of ACM at Four Corners Montessori Academy.

Company Representative Legally Authorized to Sign this form:

Signature	Title	Date
-		

By signing below, you are attesting that you have received asbestos awareness training within the past 12 months that included information regarding the presence, location, and quantity of ACM at Four Corners Montessori Academy.

Individual's name	Signature	Date of Training

Local Education Agency (LEA) Name Four Corners Montessori Academy

School Building Number/Name

1-Four Corners Montessori Academy

Periodic Surveillance

- 1. Name of Person Performing the Surveillance:

 Last
 First
 M.I.
- 2. Date of the Surveillance:
- 3. Description of any Changes in the Condition of the Materials:

Appendix B Inspection Data Four Corners Montessori Academy

Material Report

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

Choice Schools Associates Four Corners Montessori Academy 1075 East Gardenia Avenue Madison Heights, MI 48071

Material Report

Printed:

Customer:

Building:

Address:

November 25, 2024

Material Number	Homogeneous Material Description	Category	Friability*	RACM**	Asbestos Detected	Percent Asbestos	Asbestos Type	Quantity	Units
6	Pipe Insulation - ACM Type	Thermal	Yes	Yes	Yes		Assumed	40	Ln.Ft.
7	Pipe Insulation-Mudded Pipe Fitting - Domestic Cold Water	Thermal	Yes	Yes	Yes		Assumed	66	Ln.Ft.
15	Floor Tile & Mastic - 9x9	Misc.	Category I Non-Friable	No	Yes		Assumed	13708	Sq.Ft.
20	Fire Rated Door -	Misc.	Category II Non-Friable	No	Yes		Assumed	7	Sq.Ft.
35	Cove Base - & Mastic	Misc.	Category II Non-Friable	No	Yes		Assumed	2042	Sq.Ft.

* Non-Friable materials may become friable when damaged.

** May become regulated asbestos containing material (RACM) when damaged.

Misc. = miscelleaneous material Surfacing = surfacing material Thermal = thermal system insulation RACM = regulated asbestos containing material **Response Action Report**

Northern Analytical Services

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14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

LEA: **Building: Building No.:** Address:

Printed:

Choice Schools Associates Four Corners Montessori Academy 1 1075 East Gardenia Avenue Madison Heights, MI 48071

November 25, 2024

Response Action Report

Material **Response** Action Room Number Number Homogeneous Material Description Quantity Units *Comments* (AHERA Ranking) 7 Ln.Ft. On Black Line maintain with O&M plan. (7) Pipe Insulation-Mudded Pipe Fitting -1 Domestic Cold Water 20 Fire Rated Door -1 Sq.Ft. maintain with O&M plan. (7) Pipe Insulation-Mudded Pipe Fitting -7 1 Ln.Ft. maintain with O&M plan. (7) Domestic Cold Water 15 Floor Tile & Mastic - 9x9 80 Sq.Ft. maintain with O&M plan. (7) 20 Fire Rated Door -2 Sq.Ft. maintain with O&M plan. (7) 35 Cove Base - & Mastic 38 Sq.Ft. maintain with O&M plan. (7) 15 Floor Tile & Mastic - 9x9 50 Sq.Ft. maintain with O&M plan. (7) 20 Fire Rated Door -1 Sq.Ft. maintain with O&M plan. (7) 6 Pipe Insulation - ACM Type 40 Ln.Ft. Above Ceiling Tile maintain with O&M plan. (7) 7 Pipe Insulation-Mudded Pipe Fitting -1 Ln.Ft. Above Ceiling Tile maintain with O&M plan. (7) Domestic Cold Water 15 Floor Tile & Mastic - 9x9 840 Sq.Ft. Assumed Under Surface Layer maintain with O&M plan. (7) 35 Cove Base - & Mastic 116 Sq.Ft. maintain with O&M plan. (7) 15 Floor Tile & Mastic - 9x9 840 Sq.Ft. Assumed Under Surface Layer maintain with O&M plan. (7) 35 Cove Base - & Mastic Sq.Ft. 116 maintain with O&M plan. (7) 15 Floor Tile & Mastic - 9x9 840 Sq.Ft. Assumed Under Surface Layer maintain with O&M plan. (7) 35 Cove Base - & Mastic 116 Sq.Ft. maintain with O&M plan. (7)

Northern Analytical Services 14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

LEA: Building: Building No.: Address:

Choice Schools Associates Four Corners Montessori Academy 1 1075 East Gardenia Avenue

Madison Heights, MI 48071

Response Action Report

					Printed:	November 25, 2024
	Material			** •		Response Action
Room Number	Number	Homogeneous Material Description	Quantity	Units	Comments	(AHERA Ranking)
0104	15	Floor Tile & Mastic - 9x9	0	Sq.Ft.	Removed	0
0104	35	Cove Base - & Mastic	0	Sq.Ft.	Removed	0
0105	15	Floor Tile & Mastic - 9x9	0	Sq.Ft.	Removed	0
0105	35	Cove Base - & Mastic	0	Sq.Ft.	Removed	0
0106	15	Floor Tile & Mastic - 9x9	840	Sq.Ft.	Assumed Under Surface Layer	maintain with O&M plan. (7)
0106	35	Cove Base - & Mastic	116	Sq.Ft.		maintain with O&M plan. (7)
0107	15	Floor Tile & Mastic - 9x9	840	Sq.Ft.	Assumed Under Surface Layer	maintain with O&M plan. (7)
0109	15	Floor Tile & Mastic - 9x9	144	Sq.Ft.		maintain with O&M plan. (7)
0109	35	Cove Base - & Mastic	48	Sq.Ft.		maintain with O&M plan. (7)
0110	20	Fire Rated Door -	1	Sq.Ft.		maintain with O&M plan. (7)
0111	7	Pipe Insulation-Mudded Pipe Fitting - Domestic Cold Water	26	Ln.Ft.		maintain with O&M plan. (7)
0111	15	Floor Tile & Mastic - 9x9	300	Sq.Ft.		maintain with O&M plan. (7)
0111	20	Fire Rated Door -	1	Sq.Ft.		maintain with O&M plan. (7)
0111	35	Cove Base - & Mastic	80	Sq.Ft.		maintain with O&M plan. (7)
0113	15	Floor Tile & Mastic - 9x9	0	Sq.Ft.	Removed	0
0114	15	Floor Tile & Mastic - 9x9	0	Sq.Ft.	Removed	()

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

LEA: Building: Building No.: Address: Choice Schools Associates Four Corners Montessori Academy 1 1075 East Gardenia Avenue Madison Heights, MI 48071

Response Action Report

	Material		•		Printed:	November 25, 2024 Response Action
Room Number	Number	Homogeneous Material Description	Quantity	Units	Comments	(AHERA Ranking)
0114A	15	Floor Tile & Mastic - 9x9	0	Sq.Ft.	Removed	0
0116	15	Floor Tile & Mastic - 9x9	0	Sq.Ft.	Removed	0
0116A	15	Floor Tile & Mastic - 9x9	80	Sq.Ft.	Assumed Under Carpet	maintain with O&M plan. (7)
0117	15	Floor Tile & Mastic - 9x9	220	Sq.Ft.		maintain with O&M plan. (7)
0118	15	Floor Tile & Mastic - 9x9	168	Sq.Ft.	Assumed Under Surface Layer	maintain with O&M plan. (7)
0118	35	Cove Base - & Mastic	28	Sq.Ft.		maintain with O&M plan. (7)
0201	15	Floor Tile & Mastic - 9x9	840	Sq.Ft.	Assumed Under Surface Layer	maintain with O&M plan. (7)
0201	35	Cove Base - & Mastic	116	Sq.Ft.		maintain with O&M plan. (7)
0202	15	Floor Tile & Mastic - 9x9	840	Sq.Ft.	Assumed Under Surface Layer	maintain with O&M plan. (7)
0202	35	Cove Base - & Mastic	116	Sq.Ft.		maintain with O&M plan. (7)
0203	15	Floor Tile & Mastic - 9x9	840	Sq.Ft.	Assumed Under Surface Layer	maintain with O&M plan. (7)
0203	35	Cove Base - & Mastic	116	Sq.Ft.		maintain with O&M plan. (7)
0204	15	Floor Tile & Mastic - 9x9	840	Sq.Ft.	Assumed Under Surface Layer	maintain with O&M plan. (7)
0204	35	Cove Base - & Mastic	116	Sq.Ft.		maintain with O&M plan. (7)
0205	15	Floor Tile & Mastic - 9x9	840	Sq.Ft.	Assumed Under Surface Layer	maintain with O&M plan. (7)
0205	35	Cove Base - & Mastic	116	Sq.Ft.		maintain with O&M plan. (7)

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

LEA: Building: Building No.: Address:

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Choice Schools Associates Four Corners Montessori Academy 1 1075 East Gardenia Avenue Madison Heights, MI 48071

November 25, 2024

Response Action Report

Material **Response** Action Room Number Number Homogeneous Material Description Quantity Units **Comments** (AHERA Ranking) 15 Floor Tile & Mastic - 9x9 Sq.Ft. Assumed Under Surface Layer maintain with O&M plan. (7) 0206 840 0206 35 Cove Base - & Mastic 116 Sq.Ft. maintain with O&M plan. (7) 0207 15 Floor Tile & Mastic - 9x9 840 Sq.Ft. Assumed Under Surface Layer maintain with O&M plan. (7) Sq.Ft. 0207 35 Cove Base - & Mastic 116 maintain with O&M plan. (7) 0208 15 Floor Tile & Mastic - 9x9 144 Sq.Ft. maintain with O&M plan. (7) 0208 35 Cove Base - & Mastic 48 Sq.Ft. maintain with O&M plan. (7) 15 0209 Floor Tile & Mastic - 9x9 144 Sq.Ft. Assumed Under Carpet maintain with O&M plan. (7) 0210 15 Floor Tile & Mastic - 9x9 25 Sq.Ft. maintain with O&M plan. (7) 0210 35 Cove Base - & Mastic 20 Sq.Ft. maintain with O&M plan. (7) 0212 7 Pipe Insulation-Mudded Pipe Fitting -37 Ln.Ft. maintain with O&M plan. (7) Domestic Cold Water 0212 15 Floor Tile & Mastic - 9x9 208 Sq.Ft. maintain with O&M plan. (7) 0212 20 Fire Rated Door -1 Sq.Ft. maintain with O&M plan. (7) 0212 35 Cove Base - & Mastic 84 Sq.Ft. maintain with O&M plan. (7) 0214 15 Floor Tile & Mastic - 9x9 25 Sq.Ft. maintain with O&M plan. (7) 0214 35 Cove Base - & Mastic 20 Sq.Ft. maintain with O&M plan. (7) 2000 15 Floor Tile & Mastic - 9x9 1440 Sq.Ft. maintain with O&M plan. (7)

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Response Action Report

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					Printed:	November 25, 2024
	Material					Response Action
Room Number	Number	Homogeneous Material Description	Quantity	Units	Comments	(AHERA Ranking)
2000	35	Cove Base - & Mastic	300	Sq.Ft.		maintain with O&M plan. (7)
2001	15	Floor Tile & Mastic - 9x9	300	Sq.Ft.		maintain with O&M plan. (7)
2001	35	Cove Base - & Mastic	50	Sq.Ft.		maintain with O&M plan. (7)
2002	15	Floor Tile & Mastic - 9x9	300	Sq.Ft.		maintain with O&M plan. (7)
2002	35	Cove Base - & Mastic	50	Sq.Ft.		maintain with O&M plan. (7)

Floor Plan

