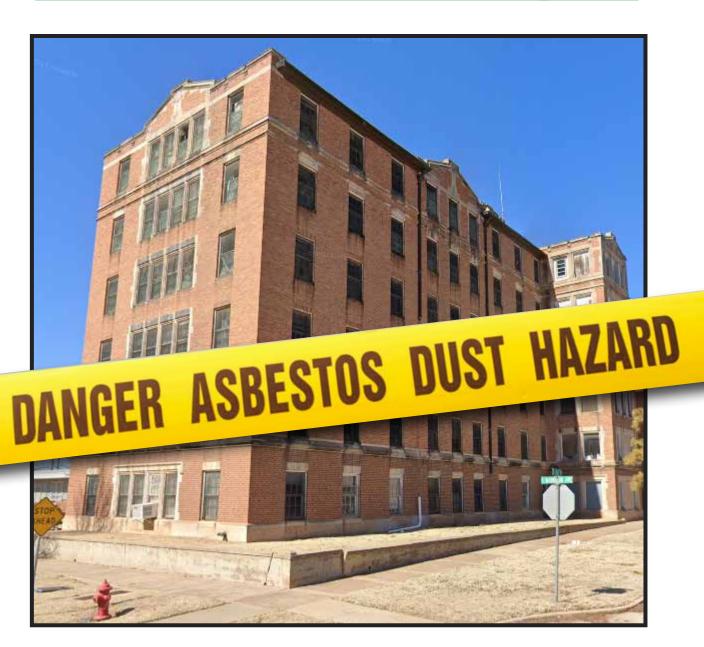
Former Masonic Nursing Home

Guthrie, OK

Owner: Logan County

Final Remediation Report





SITE CLEANUP ASSISTANCE PROGRAM

Brownfields TBA performed in August 2019

Lead-based paint, lead dust, and asbestos located

All asbestos was removed



- 7,000 sq. ft. of floor tile & mastic on 1st floor
- 35,000 sq. ft. of floor tile removed on 2nd-6th floors
- 500 linear ft. of pipe insulation throughout the building
- Abatement completed in March of 2021

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Deeds and Legal Documents



This Intergovernmental Agreement (Agreement) between the Oklahoma Department of Environmental Quality (DEQ) and Logan County (County) is for environmental cleanup services provided by DEQ for the Property located at 312 East Harrison Ave, Guthrie, OK, 73044 (All of Lots Seventeen (17), Eighteen (18), Nineteen (19) and Twenty (20), in Block Fifty-Two (52) in the Townsite of East Guthrie, a subdivision of the City of Guthrie, Oklahoma, according to the recorded plat thereof). The areas of responsibility and relationships presented herein provide the conceptual framework under which the project will be executed.

- I. STATUTORY AUTHORITY AND EFFECTIVE DATE: This Agreement is authorized pursuant to and in accordance with the provisions of Title 27A Okla. Stat. (O.S.) § 2-3-201, 27A O.S. § 2-3-202, 74 O.S. § 581, and 74 O.S. § 1008. This Agreement shall begin on September 1, 2020 or when executed by all parties whichever date occurs of the later and will continue through August 31, 2021 or until completion of project or through an amendment whichever occurs first. This Agreement does not automatically renew and can be renewed for a period of four (4) additional years by agreement of the parties.
- II. **ENVIRONMENTAL CLEANUP SERVICES:** The County has requested environmental cleanup assistance from DEQ. DEQ agrees to provide the environmental cleanup services outlined in the attached Statement of Work (**Exhibit "A"**) and the County agrees to these services.
- III. **RESPONSIBILITIES OF ALL PARTIES:** The County and DEQ mutually agree that the responsibilities shall be as stated below:
 - 1) County's Responsibilities: The County shall be responsible for the duties listed below and shall not hold DEQ responsible for any of the duties. Those duties shall include:
 - a) Appoint a representative to serve as the central point of contact on matters relating to this Agreement and submit said representatives name and contact information to DEQ within 10 days of the effective date of this Agreement;
 - b) Restrict occupant's use/presence in the facility during remediation, as requested. This could include but is not limited to removing equipment, vehicles and other items that may be in the way of cleanup activities;
 - c) Accept responsibility for damages listed below that are required to perform the environmental cleanup work;
 - i. Any drywall removed in order to access and remove asbestos containing pipe wrap;
 - d) Attend routine update calls with DEQ during the remediation process; and
 - e) Perform any continued operations and maintenance required to keep remedy protective. An Operations and Maintenance Plan will be provided by DEQ.
 - 2) DEQ's Responsibilities: DEQ shall be responsible for the duties listed below and shall not hold the County responsible for any of the duties. Those duties shall include:

- a) Appoint a representative to serve as the central point of contact on matters relating to this Agreement and submit said representatives name and contact information to the County within 10 days of the effective date of this Agreement;
- b) Provide regular verbal progress reports via calls with the County;
- c) Manage work and cover costs associated with the environmental cleanup work outlined in the attached Statement of Work (Exhibit "A"); and
- d) Supply the County with a final report of all DEQ activities within 90 days of completion of work.
- IV. <u>ACCESS TO PROPERTY:</u> All access to property shall be enforced by the executed Environmental Access Permit that shall accompany this Agreement upon execution.
- V. PUBLIC INFORMATION: The County is generally responsible for all public information. The County shall acknowledge the DEQ cleanup services outlined in this Agreement when making public statements regarding this building. The County will allow DEQ to place signs on the property during the environmental cleanup work. DEQ may make public announcements and respond to all inquiries relating to the environmental cleanup work in this Agreement. DEQ reserves the right to approve all press releases and publications where the agency is mentioned or included before publication. The agency shall provide a contact for publicity approval within ten (10) days of execution of the Agreement. The County shall have the agency's approval before using the DEQ logo or moving any DEQ signs the agency has placed. The County and DEQ shall give the other party advance notice before making any public statement regarding work contemplated, undertaken, or completed pursuant to this Agreement.
- VI. **TERMINATION:** This Agreement is expressly contingent upon funding and shall terminate without penalty either in whole or in part if funds are not made available to DEQ. Either party may terminate this Agreement by giving written notice at least sixty (60) days prior to the desired date of cancellation.
- VII. ACCEPTANCE OF AGREEMENT: The parties acknowledge and agree that they have read the Agreement and that they accept the responsibilities with which they are charged. The County agrees to comply with the building use restrictions during cleanup and understands that failure to comply with said restrictions or failure to adhere to the responsibilities enumerated in this Agreement may result in delayed remediation. This Agreement shall not affect any pre-existing or independent relationships or obligations between the parties. The County's Acceptance of this Agreement from DEQ constitutes acceptance of all current DEQ Purchasing terms and conditions. Terms and conditions are subject to change and may be found at https://www.deq.ok.gov/wp-content/uploads/deqmainresources/DEQ-Terms-and-Conditions.pdf
- VIII. <u>UNAUTHORIZED OBLIGATION:</u> At no time during the performance of this Agreement shall the County have the authority to obligate DEQ for payment of any goods or services.

In witness whereof, this Agreement, consisting of three (3) pages has been executed and delivered effective as of the date first above written.

Logan County
312 East Harrison Ave
Courthouse Annex
Guthrie, Oklahoma 73044

Authorized Representative Signature Date

MICHAEL REALSON CHALLMAN

Authorized Representative Name, Title

Oklahoma Department of Environmental Quality
707 N. Robinson, P.O. Box 1677,
Oklahoma City, Oklahoma 73101-1677

Authorized Representative Signature Date

Authorized Representative Name, Title

Exhibit "A"
Statement of Work

Environmental Access Permit



THIS PERMIT made and entered into by and between Logan County, hereinafter called the PERMITOR, and the Oklahoma Department of Environmental Quality, hereinafter called the PERMITTEE.

WITNESSETH, PERMITTEE is hereby granted permission and authority to enter upon the following described property, situated in Logan County, Oklahoma, hereinafter referred to as the "Property":

312 East Harrison Ave, Guthrie, OK, 73044

All of Lots Seventeen (17), Eighteen (18), Nineteen (19) and Twenty (20), in Block Fifty-Two (52) in the Townsite of East Guthrie, a subdivision of the City of Guthrie, Oklahoma, according to the recorded plat thereof;

Attached and incorporated by reference as **Exhibit "A"**, Property Deed and Map.

TERMS AND CONDITIONS OF PERMIT:

- 1. **TERM**: This Permit shall be for a period of one (1) year beginning September 1, 2020, and ending August 31, 2021 and may be renewed annually until cancelled by either party.
- 2. <u>USE OF PROPERTY</u>: PERMITTEE and its consults or contractors may enter upon said property for the purposes of sampling of groundwater, surface water, soil or sediment, taking of photos and videos of sampling locations, collection of GPS and or survey data, performance of remedial activities as outlined in Statement of Work attached hereto as **Exhibit "B"**, install, erect, operate, maintain, remove, and perform all work associated with said testing or remedial activities, including inspections as needed. PERMITTEE and its consults and contractors shall have the right of ingress and egress, to and from said site across adjoining lands of the PERMITOR. PERMITOR shall provide utility services as needed during the occupancy of said premises. PERMITOR and PERMITTEE acknowledge that all equipment and improvements of PERMITTEE to support the said operations shall be deemed personal property of PERMITTEE.
- 3. <u>MAINTENANCE</u>: PERMITTEE agrees that no other changes shall be made to the Property without prior written permission of the PERMITOR, other than what is necessary for the purpose of the Permit.
- 4. <u>INDEMNIFICATION</u>: Without waiving any defense or immunity, and subject to the Oklahoma Governmental Tort Claims Act, PERMITOR agrees on its behalf and that of any successors or assigns to hold harmless, defend and indemnify the PERMITTEE, its officers, agents, employees, representatives, successors, and assigns, from and against any and all losses, liabilities, expenses, claims, demands, injuries, damages, fines, penalties, costs or judgments, including, without limitation, attorney's fees and costs of any kind. Without waiving any defense or immunity, and subject to the Oklahoma Governmental Tort Claims Act, such indemnification shall exclude any such liability to the

extent caused by the negligence or willful misconduct of the PERMITTEE, its officers, agents, employees, representatives, successors, and assigns while acting within the scope of their employment.

- 5. **NO WARRANTIES**: The PERMITTEE makes no representations or warranties of any kind in connection with this Permit. This Permit is subject to all existing conditions, restrictions, reservations, easements, servitudes and right of ways of record.
- 6. <u>ASSIGNMENT</u>: This Permit cannot be assigned in whole or in part without the written approval of the PERMITTEE.
- 7. <u>TERMINATION</u>: Either party may terminate this Permit, or any renewals of this Permit, by giving written notice at least sixty (60) days prior to the desired date of cancellation.
- 8. <u>APPLICABLE LAW</u>: This Permit shall supersede any and all previous agreements whether oral or written and shall be governed by the laws of the State of Oklahoma.
- 9. <u>NON-WAIVER</u>: Failure of either the PERMITOR or PERMITTEE to exercise any right given hereunder or to insist upon strict compliance with regard to any term, condition or covenant specified herein, shall not constitute a waiver of the PERMITOR or PERMITTEE'S right to exercise such right or to demand strict compliance with any term, condition or covenant under this Agreement.
- 10. **ENTIRE AGREEMENT**: This Permit constitutes the sole and entire agreement of the parties and is binding upon the PERMITOR and the PERMITTEE, their heirs successors, legal representatives and assigns.

PERMITOR:	PERMITOR:
Michael Pearson	I LIGHT TOR.
By: Curkal Jeanne (Signature)	By:
Vice Chairman Bd of County Commissioners (Print Name and Title)	
Date: 9-8-2020	Date:
PERMITTEE:	PERMITTEE:
(Type or Print)	
By:	By:
(Signature)	-
(Print Name and Title)	-
Date:	Date:

Exhibit "A"
Property Deed and Map

THIS INDENTURE, Made the 4th day of October A.D., 1996 between MOST WORSHIPFUL GRAND LODGE ANCIENT, FREE AND ACCEPTED MASONS OF THE STATE OF OKLAHOMA, a corporation, being also known as and referred to as Grand Lodge Ancient, Free and Accepted Masons of Oklahoma and GUTHRIE SCOTTISH RITE BUILDING COMPANY, a corporation, formerly Masonic Building Association for the Ancient and Accepted Scottish Rite Masons of Oklahoma, party of the first part, and Board of County Commissioners of the County of Logan, State of Oklahoma, party of the second part,

Witnesseth, that said parties of the first part, in consideration of the sum of TEN DOLLARS to them in hand paid, the receipt of which is hereby acknowledged, do hereby quitclaim, grant, bargain, sell and convey unto the said party of the second part all their right, title, interest and estate, and every claim and demand, both at law and in equity, in and to all the following described property situate in Logan County, State of Oklahoma, to-wit:

> All of Lots Seventeen (17), Eighteen (18), Nineteen (19) and Twenty (20), in Block Fifty-Two (52) in the Townsite of East Guthrie, a subdivision of the City of Guthrie, Oklahoma, according to the recorded plat thereof recorded plat thereof,

together with all and singular the hereditaments and appurtenances. thereunto belonging.

To have and to hold the above described premises unto the said Board of County Commissioners of the County of Logan, State of Oklahoma its successors and assigns forever, so that neither they the said MOST MORSHIPFUL GRAND LODGE ANCIENT, FREE AND ACCEPTED MASONS OF THE STATE OF OKLAHOMA, a corporation, being also known as and referred to as Grand Lodge Ancient, Free and Accepted Masons of Oklahoma and GUTHRIE COMPANY a component of the said Masons of Oklahoma and GUTHRIE COMPANY. SCOTTISH RITE BUILDING COMPANY, a corporation, formerly Masonic Building Association for the Ancient and Accepted Scottish Rite Masons of Oklahoma, nor any person in their name and behalf, shall or will hereafter claim or demand any right or title to the said premises or any part thereof; but they and everyone of them shall by these presents be excluded and forever barred.

In Witness Whereof, the said parties of the first part have hereunto set their hands and seal the day and year first above written.

MOST WORSHIPFUL GRAND LODGE

157 ¢

ANCIENT, FREE AND ACCEPTED MASONS OF THE STATE OF OKLAHOMA, a corporation, being also know as and referred to as Grand Lodge Ancient, Free and Accepted Mesons of Oklahoma

1: 121

Adjanta

Grand Master (President)

all the Mark ille S

GUTHRIE SCOTTISH RITE BUILDING COMPANY, a corporation, formerly Masonic Building Association for the Ancient and Accepted Scottish Rite Masons of Oklahoma,

M. Kennener

BOOK 1413 PAGE 403

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Kebut a.

Secretary

REPORT

SS:

COUNTY OF Lines)

Before me, the undersigned a Notary Public, in and for said County and State on this the day of Bottole, 1996, personally appeared Gary A. Davis, Grand Master (President) of Most Worshipful Grand Lodge Ancient, Free and Accepted Masons of the State of Oklahoma, a corporation, being also known as and referred to as Grand Lodge Ancient, Free and Accepted Masons of Oklahoma, to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of such corporation for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written

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Heresite: DF 115 19 19 19 19 88114149 St 64 1 55

STATE OF OKLAHONA)

(COUNTY OF Logan) 907CH "

Before me, the undersigned a Notary Public, in and for said County and State on this 174 day of Output, 1996, personally appeared Max M. Kennemer, President of Guthrie Scottish Rite Building Company, a corporation, formerly Masonic Building Association for the Ancient and Accepted Scottish Rite Masons of Oklahoma, to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed and as the present voluntary act and deed of such corporation for the uses and purposes therein set forth.

SS:

Given under my hand and seal of office the day and year last above written.

My commission expires:

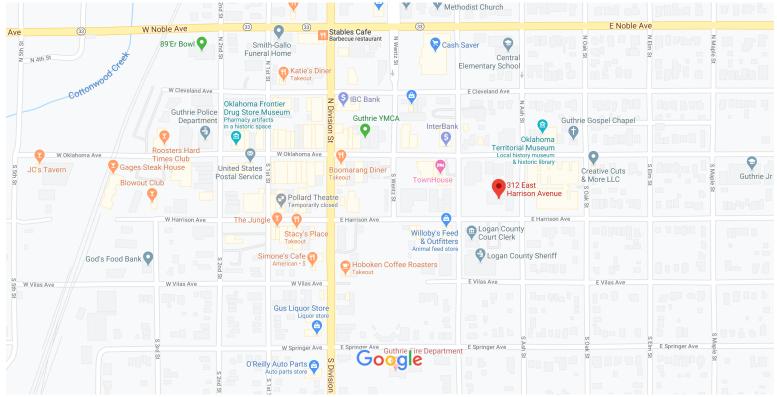
BRIAN W. PIERSON **NOTARY PUBLIC** STATE OF OKLAHOMA My Appt. Expires 2-25-98

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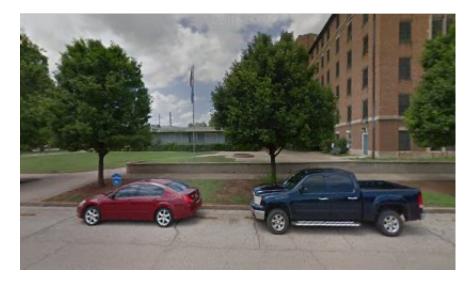
312 E Harrison Ave - Google Maps 8/13/20, 12:18 PM

Google Maps

312 E Harrison Ave



Map data ©2020 200 ft ■_____



312 E Harrison Ave

Guthrie, OK 73044

Building

Exhibit "B"
Statement of Work

Inspection Reports

FORMER MASONIC NURSING HOME

312 EAST HARRISON AVENUE GUTHRIE, OK 73044

AUGUST 12, 2019

ASBESTOS INSPECTION

SERVICES PROVIDED FOR:

ODEQ Land Protection Division
Attention: Samuel Hooker | Environmental Programs Specialist
PO Box 1677
Oklahoma City, OK 73101
405.702.5117| sam.hooker@deq.ok.gov

SERVICES PROVIDED BY:

Marshall Environmental Management, Incorporated Attention: Jamie Marshall | President 1301 North Martin Luther King Avenue Oklahoma City, OK 73117 405.616.0401 | mem@marshallenvironmental.com

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CERTIFICATION

This is to certify that Marshall Environmental Management, Incorporated (MEM) was contracted by Samuel Hooker of the Oklahoma Department of Environmental Quality, Land Protection Division, , to conduct an Asbestos Inspection within the commercial structure located at 312 E Harrison Avenue in Guthrie, Oklahoma. This inspection was performed on June 11, 2019 by an Asbestos Hazard Emergency Response Act (AHERA) Inspector, certified by the Environmental Protection Agency (EPA) and licensed by the Oklahoma Department of Labor (ODOL). The findings and analytical data resulting from this inspection are believed to accurately depict the condition and location of material(s) that contain asbestos on the date this inspection was conducted. Applicable certifications and licensure are included in the appendix to this report.

Jacob P. King / Asbestos Inspector

August 12, 2019

Report Date

EPA AHERA Asbestos Inspector Certification #: 803943

ODOL Asbestos Inspector License #: OK401815

Rachel Butler | MS | CIH

August 12, 2019

Report Date

Industrial Hygiene Consultant

EPA AHERA Asbestos Inspector | Certification #: 803939

ODOL Asbestos Inspector | License #: 400492

August 12, 2019

Vamie Marshall | MS | CIH

Report Date

President

EPA AHERA Asbestos Inspector/Management Planner | Certification #: 703804

ODOL Asbestos Inspector/Management Planner | License #: 400477

EPA AHERA Asbestos Project Designer | Certification #: 600739

ODOL Asbestos Project Designer | License #: OK-PD400478

LABORATORY ANALYSIS PERFORMED BY:

Marshall Environmental Management, Inc. 1301 North Martin Luther King Avenue Oklahoma City, Oklahoma 73117

Laboratory Accreditation: AIHA PAT ID #: 102334

FORMER MASONIC NURSING HOME

ASBESTOS INSPECTION

EXECUTIVE SUMMARY

On June 11th, 2019, MEM conducted an asbestos inspection within the Commercial Structure located at 312 E Harrison Avenue in Guthrie, Oklahoma so that a strategy that follows the regulations set forth by the EPA may be prepared for the management and/or abatement (i.e. the removal and disposal) of material(s) that contain asbestos. The EPA and the ODOL define an Asbestos-Containing Material (ACM) as any material that contains asbestos in concentrations greater than one percent (>1%). Materials that contain asbestos can exist in a structure as long as they remain undisturbed and in good condition, though specific ACM must be abated prior to the commencement of certain renovation and demolition activities. As such, laboratory analysis confirmed asbestos-containing floor tile, floor tile mastic, layered pipe insulation and window caulk were identified as a result of this inspection. The sampling location, condition, type and quantity of material(s) identified as asbestos containing, during this inspection, are summarized in the Observations and Findings portion of this report.

Apart from several areas where the windows were missing and/or damaged (see photos), the building materials that were inspected were observed to be in good condition. In accordance with the EPA, the asbestos-containing window caulk, floor tile and floor tile mastic are considered *non-friable*, that which cannot be rendered to a powder via hand pressure. As a result, the floor tile and floor tile mastic are categorized as *Category I Non-Friable ACM*, whereas the asbestos containing window caulk is categorized as *Category II Non-Friable ACM*. Therefore, the abatement of the asbestos containing window caulk, floor tile and floor tile mastic is not regulated by the ODOL. Moreover, the asbestos-containing pipe insulation is considered *friable*, that which can be rendered to a powder via hand pressure; and therefore, is categorized as *Regulated ACM* (i.e. the abatement is regulated by the ODOL). Subsequently, the asbestos-containing window caulk and pipe insulation must be removed prior to renovation and demolition activities.

Accordingly, the abatement of the window caulk, floor tile and floor tile mastic must be carried out as *Class II Work*, with the abatement of the asbestos containing pipe insulation as *Class I* Work in accordance with the Occupational Safety and Health Administration (OSHA). Though the abatement of the window, caulk, floor tile and floor tile mastic are not regulated by the ODOL, an Asbestos-Abatement Contractor, licensed by the ODOL, is recommended to perform the abatement to ensure that EPA and OSHA-compliant methods are utilized. An *Asbestos Project Design* must be prepared and approved by the ODOL prior to the abatement of the pipe insulation, with third party, asbestos-abatement air monitoring while the abatement is taking place. An *EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) Notification* must be submitted to and approved by the Oklahoma Department of Environmental Quality (ODEQ) ten business days prior to the commencement of certain abatement/renovation and any demolition activities. The remainder of this Report is comprised of the Sampling Strategy and Methodology, Observations and Findings, Response Actions, Regulatory Review, Limitations of the Survey and the Appendix to this Report.

SAMPLING STRATEGY & METHODOLOGY

In order to collect materials suspected of containing asbestos, each accessible area, limited to the scope of work was systematically inspected. The sample collection process included documenting the location, condition, classification and estimated quantity of material(s) that contain asbestos. A specified number of samples were collected from material(s) that are uniform in color and texture and believed to be applied during the same period (i.e. homogenous material). If laboratory analyses determine that the sample(s) contain asbestos, the entirety of the homogenous material(s) is considered asbestos-containing. This Asbestos Inspection was conducted in accordance with NESHAP 40-Code of Federal Regulation (CFR) 61 Subpart M. Additionally, each sample collected was submitted for analysis in accordance with the EPA authorized method 600 49-CFR Part 61 § M Asbestos NESHAP Rules. The following are examples of the types of materials that were visually inspected and/or sampled during this inspection:

SURFACING MATERIAL

• Examples include, but are not limited to, blown or troweled on surfacing material commonly observed on ceilings, walls or structural steel.

THERMAL SYSTEM INSULATION (TSI)

• Examples include, but are not limited to, insulation on piping, thermal process or Heating Ventilation and Air Conditioning (HVAC) equipment and components.

MISCELLANEOUS MATERIAL

• Examples include, but are not limited to, floor and ceiling tiles, mastics, vinyl sheet-flooring, wallboard, wallboard-tape, and mud or joint compounds.

OBSERVATIONS & FINDINGS

The Former Masonic Nursing Home located at 312 E Harrison Avenue in Guthrie, Oklahoma. The six-story building is comprised of a brick exterior, plaster interior and a concrete foundation. While onsite, no suspect surfacing materials was observed as part of this inspection. Suspect Thermal Systems Insulation (TSI) was observed in the chases located on the north and south sections of the building and sampled for laboratory analysis. In addition, miscellaneous materials identified and sampled onsite included plaster walls and ceilings, window caulking and glaze, multiple layers of flooring, mastics and cove base. As a result, asbestos-containing floor tile, floor tile mastic, layered pipe insulation and window caulk were identified as part of this inspection. It should be noted that multiple layers of ACM flooring and mastic were identified on the 1st floor. Furthermore, a significant number of items were stored within the building, specifically the 1st floor which inhibited full access. Additionally, the upper floors have a significant amount of bird droppings that were discovered throughout. Lastly, while ACM pipe insulation was identified in the two chases running the height of the building, it is likely additional hidden and inaccessible pipe insulation may be discovered during renovation and/or demolition activities. Any additional pipe insulation discovered should be considered asbestos containing until laboratory analysis determines otherwise. The following tables summarize the homogenous location, condition, type, percent and quantity of the ACM that was identified during this limited inspection. The correlating analytical data, area diagram and photographs (illustrating sampling locations) are included in the appendix to this report.

CATEGORY I NON-FRIABLE ASBESTOS-CONTAINING MATERIALS

TABLE I: LAYERED FLOOR TILE & ACM MASTIC

LOCATION DESCRIPTION	CONDITION	TYPE	% ASBESTOS	QUANTITY	ESTIMATED COST
1 ST FLOOR – TWO LAYERS, EXCLUDING STAIRWELLS & BATHROOMS	GOOD	MISCELLANEOUS	5-10% CHRYSOTILE	~7,000-ft²	\$35,000

TABLE II: FLOOR TILE ONLY

LOCATION DESCRIPTION	CONDITION	TYPE	% ASBESTOS	QUANTITY	ESTIMATED COST
2 ND -6 TH FLOORS, FXCLUDING STAIRWELLS & BATHROOMS	DAMAGED THROUGHOUT	MISCELLANEOUS	5-7% CHRYSOTILE	~35,000-ft²	\$175,000

CATEGORY II NON-FRIABLE ASBESTOS-CONTAINING MATERIALS

TABLE III: WINDOW CAULK

LOCATION DESCRIPTION	CONDITION	TYPE	% ASBESTOS	QUANTITY	ESTIMATED COST
EXTERIOR PERIMETER OF BUILDING	DAMAGED	MISCELLANEOUS	5% CHRYSOTILE	~312 WINDOWS	\$150,000

FRIABLE ASBESTOS-CONTAINING MATERIALS

TABLE IV: LAYERED PIPE INSULATION

LOCATION DESCRIPTION	CONDITION	TYPE	% ASBESTOS	QUANTITY	ESTIMATED COST
1 ST -6 TH FLOOR NORTH & SOUTH RESTROOM WALL CHASES (~2 PIPES PER CHASE)	DAMAGED	TSI	2-70% CHRYSOTILE 30% AMOSITE	~300-FT	\$30,000
6 TH FLOOR LOFT – TANK PIPE	GOOD	TSI	2-70% CHRYSOTILE	~10-FT	~9,500

TOTAL ESTIMATED COST

TOTAL ESTIMATED PRICE FOR ABATEMENT	~\$399,500
TOTAL ESTIMATED COST OF PROJECT DESIGN & THIRD-PARTY AIR MONITORING	~\$65,000
TOTAL ESTIMATED COST OF ABATEMENT TO INCLUDE THIRD-PARTY AIR MONITORING	~\$464,500

REGULATED ASBESTOS-RESPONSE ACTIONS

- The abatement of the asbestos-containing window caulk, floor tile and floor tile mastic must be carried out as *Class II Work* in accordance with OSHA.
- The abatement of the asbestos-containing pipe insulation must be carried out as *Class I Work* in accordance with OSHA.
- Adequate training and the appropriate certifications and licensure must be in place prior to the commencement of abatement activities.
- An EPA NESHAP Notification must be submitted to and approved by the ODEQ 10 business days prior to the commencement of certain abatement/renovation and any demolition activities.
- The pipe insulation and window caulk must be abated prior to the commencement of certain renovation/demolition activities.
- An Asbestos Project Design must be prepared and approved by the ODOL prior to the abatement of the pipe insulation with third party, asbestos-abatement air monitoring while the abatement is taking place.

REGULATORY REVIEW

Asbestos Containing Materials are any materials which consist of >1% asbestos, as defined by the EPA-Approved Analytical Method 40 CFR Chapter I, Part 763, Subpart F, Appendix C, referred to as *Interim Method for determination of Asbestos in Bulk Insulation Samples*, using Polarized Light Microscopy (PLM), US EPA 600/M4-82-020 1982. Prior to 1980, asbestos was commonly utilized during construction in addition to being found in various building materials. In 1994, OSHA required employers to identify ACM in pre-1980 construction as part of its Standard for Occupational Exposure to Asbestos in Construction (29 CFR 1926.1101). This OSHA standard covers maintenance, repair, and removal functions involving ACM or Presumed ACM (PACM). In addition, the OSHA General Industry Standard (29 CFR 1910.1001) also requires employers to notify employees who would be performing housekeeping activities in public and commercial buildings around ACM or PACM. Without asbestos inspections, owners and/or operators must treat suspected ACM as asbestos-containing.

As part of the ODOL Public Employees Occupational Safety and Health (PEOSH) Program, the Oklahoma Occupational Health and Safety Standards Act and Administrative Rules (OAC 380:40) adopts most of the Federal OSHA Standards. In accordance with 29 CRF 1910.1001, the OSHA Asbestos Standard, when a building owner or employer identifies previously installed ACM and/or PACM, labels or signs shall be affixed or posted so that employees will be notified of what materials contain ACM and/or PACM. Warning signs shall be provided and displayed at all approaches to and inside regulated areas so that an employee may read the signs and take

necessary protective steps before entering the area. The asbestos warning labels are to be readily visible and include the following warning:

DANGER ASBESTOS MAY CAUSE CANCER ASBESTOS CAUSES DAMAGE TO LUNGS AUTHORIZED PERSONNEL ONLY

The EPA requires asbestos inspections in school buildings in grades Kindergarten through 12 as part of the Asbestos Hazard Emergency Response Act (AHERA), which is authorized in 40 CFR 763.6. The AHERA sampling protocol addresses the systematic sample collection of all forms of ACM in addition to categorizing ACM materials as friable Category I or II non-friable. An AHERA Inspection must also evaluate the condition and the potential for disturbance of ACM. If asbestos is present within school facilities grades K-12, an Asbestos Management Plan is required by the Local Educational Authority (LEA) to be in place.

Along with AHERA, the EPA also regulates commercial asbestos abatement activities. A NESHAP notification must be submitted to the Oklahoma Department of Environmental Quality (ODEQ) ten-business days prior to the initiation of certain abatement/renovation and any demolition activities where ACM are present in quantities that meet or exceed 160-square feet (ft.2), 260-linear ft. or 35-cubic ft. (ft.3). Instructions regarding NESHAP notification requirements and ODEQ compliance provided on the DEQ are http://www.deq.state.ok.us/aqdnew/asbestos/index.htm. Land disposal requirements are also regulated by the EPA through State Landfill Permits. These efforts are now administered by the ODEQ Air Quality and Land Protection regulations. The ODEQ requires the advance filing of a NESHAP notification when any demolition or renovation activities take place. The NESHAP notification process tracks abated ACM to an ODEQ approved landfill on a project-by-project basis.

The ODOL Asbestos Division regulates asbestos abatement by implementing the rules that govern the abatement of friable ACM. Under the ODOL asbestos rule, OAC 380:50, only adequately licensed contractors can perform asbestos abatement, develop management plans and project designs. All abatement supervisors, abatement workers and asbestos inspectors must be licensed by the ODOL. The ODOL Rules are available on the ODOL web site: http://www.ok.gov/odol/.

LIMITATIONS OF SURVEY

This asbestos inspection was limited to certain aspects of the building construction. Certain limitations can restrict and/or prevent the complete inspection of hidden or inaccessible building materials. Furthermore, locations presenting a hazard to bystanders or the inspector were not assessed. The findings resulting from this inspection are valid as of the date this inspection was performed. However, changes in the condition of a structure may certainly occur with the passage of time, whether due to natural processes or the works of man. Additionally, changes in applicable or appropriate standards may also occur possibly resulting from legislation or the expansion of knowledge.

Our investigation was conducted using the degree of care and skill ordinarily exercised by professional consultants under similar circumstances practicing in this or similar localities. Professional services have been performed;

results associated with this inspection were obtained and reported in accordance with generally accepted principles and practices. No other representations, either expressed or implied, are made. Marshall Environmental Management, Incorporated is not responsible for independent conclusions, opinions or recommendations made by others. It should also be noted that as-built plans were not available for review or use in the planning of this asbestos inspection.

ATTACHMENTS

CHAIN OF CUSTODY & LABORATORY ANALYSES

AREA DIAGRAM & PHOTOGRAPHS

ILLUSTRATING ACM LOCATIONS

CERTIFICATION/LICENSURE



1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117 405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

PROJECT INFORMATIO	N			CONTACT INFORM	MATION				FUNGI		ASBE	stos	OTHER
PROJECT ID. No.	129-EN-C	52019-RB	= 1		ODEO Land Protect	riun D	ivisun						
PROJECT NAME F	omer Mas	sonic Nursino	1 Home	ATTENTIO	Samuel Hooker PO Box 1677								
		ison Avenue	J	Addres			(al s						
CITY STATE ZIP &	thrie, OK	73044		CITY STATE ZI	· OKC, OK 73101		8	-		GENUS ID)			
CONTACT JO	muel Hool	Ker, odeq			405.702.5117			-		∞			
PHONE NUMBER 4			0.1	ALTERNATE NO	1	AL.	al.,	<u> </u>	JNGI (D)	si ENUMERATION		(91	
EMAIL ADDRESS SO			.901		s Sam hooker @ deg). OF.	301	FUNGI GENUS ID)	ORNE FUN GENUS ID)	NGI 'E ENUI	TNO	3-93-11	
SAMPLE STANDARD	TURN-AROUNI				MPLE MATRIX / MEDIA				₩ ∞	ACE FU	AIRBORNE FIBER COUNT (NIOSH 7400)	BULK MATERIAL (EPA METHOD 600/R-93-116)	
(5-7 business	NEXT DAY	SAME DA	MP MOLD PLATE	ST SPORE TRAP TL	TAPE LIFT B BULK O	OTHER_		TOTAL-AIRBORNE	CULTURABLE AIR ENUMERATION	TOTAL-SURFACE I	IRNE FI H 7400	MATER AETHO	
LAB ID. DATE CO	ENTIFICATION N UME DLLECTED MATRIX/			SAMPLE LOCATION /	DESCRIPTION	1	TIME / UNITS / CONDITION	TOTAL (ENUN	CULTU (ENUN	TOTAL (SEMI-	AIRBORI (NIOSH	BULK I	
0082 6/11	lig Pur	n 01	1-1- 9x9 Beig	e Layered F	lartive Mastic	F	1 Good					X	
		02	Outside 1-27-	1	J		1					1	
		03	19utorde 1-14-	7	₩.	,	1			13			
		OH	1-24 Hall Windo	W 6/07A-	. ,	H	2 Good				-		
			1-18 Hall-Wind			,	k J						
		06	1-25 - North HC	III- Plaster	Wall Sustem	1	13 Good						
		07			e 1-4 - Covologue	+	44 Good					T	
					bage FlorTILI & Mark		15 Damagra						
					page flor) 10% into 10		<u> </u>		-				
			2-3- South Wall		Nacional III		14 Grown					1	
<u> </u>	•	10			R Plaster Wall System		13 Damaged					,	
COLLECTED BY COL	ed Du	the	DATE	12/0	RELINQUISHED BY	of				DATE	PALL		
RECEIVED BY IN LABORATORY	gen.	Jus	DATE	6/13/19	LABORATORY NOTES ACCES	de	gle				1		
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MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.				FUNGI		ASBES	STOS	OTHER
PROJECT INFORMATION	CONTACT INFORMATION			FUNGI		ASBL	3103	OTTEN
PROJECT ID. NO.	COMPANY							
PROJECT NAME	ATTENTION							
Address	ADDRESS				(OI St			
CITY STATE ZIP	CITY STATE ZIP	*			& GENUS ID)			
CONTACT	PHONE NUMBER				% NOI			
Phone Number	ALTERNATE NO.	*	6	NGI D)	si ENUMERATION		(9)	
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Sample Turn-Around-Time	SAMPLE MATRIX / MEDIA		RNE FU	E AIRBORNE FUNGI ION & GENUS ID)	CE FUN	AIRBORNE FIBER COUNT (NIOSH 7400)	BULK MATERIAL (EPA METHOD 600/R-93-116)	
STANDARD NEXT DAY SAME DAY MP MOLD PLATE	ST SPORE TRAP TL TAPE LIFT B BULK O OTH	ER	AIRBO ERATIC	RABLE	SURFA QUANT	AIRBORNE FIE (NIOSH 7400)	AATER ETHOU	
SAMPLE IDENTIFICATION NUMBER LARID DATE COLLECTED MATRIX/MEDIA FIELD ID.	SAMPLE LOCATION / DESCRIPTION	TIME / UNITS / CONDITION	TOTAL-AIRBORNE FUNGI (ENUMERATION & GENUS ID)	CULTURABLE AIF (ENUMERATION	TOTAL-SURFACE FU (SEMI-QUANTITATI ^N	AIRBOR (NIOSE	BULK N (EPA M	
DATE COLLECTED MATRIX/MEDIA FIELD ID. OO82 VIII 19 PW 11 2-24 Hall Win	day Glaze	H2 Damaged					X	
		H5 Good						
13 3-19 Hallway W	way-Ax 9 Eaxered Flurthe Moste Indu Glaze Way-North Mall Carebase	1/2 Gove						
[7] 2 1 March 1701	Whom 210 of	11 0000						
14 3-1 West Hall	May- WAR Half Wichase							
	- Dasker Wall System	H3 Grocel						
16 3-7 Wet Wall	Access fanul-Pipe Insulation	He Good						
	s Panel- Pipe Insulation	Hie Crock						
18 4-1 WOST HOW	- 9x9 Beige Ft: Mastic Layered	H5 Damaso						
	ess Panel - Pipe Insulation	He Damage						
1 20 4-26- Hall W		H2 Growd					V	
DA DA		M .			DATE	W 11.		
COLLECTED BY COLD TIM	IE 12:W	JU			TIME	7:0) ,	
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OKLAHOMA CITY, OK 73117
405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com
www.marshallenvironmental.com

PROJECT INFOR	MATION				CONTACT INFORMAT	ION					FUNGI		ASBE	STOS	OTHER
PROJECT ID. N	No.			^	COMPANY		\triangle								
PROJECT NA	ME	\sim	ren/		ATTENTION			\							
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CONT	ACT				PHONE NUMBER	V						si Enumeration &			
PHONE NUM	BER			-	ALTERNATE NO.					(QI 9	FUNGI	UMERA		116)	
EMAIL ADDR	RESS				EMAIL ADDRESS					FUNGI GENUS ID)	ORNE FUNGI GENUS ID)	JNGI IVE ENI	OUNT	/R-93-	
SA	MPLE T URN-	ROUND-TIN	ЛЕ			PLE MATRIX / MEDIA				ш ⊗	∞ ∞	ACE FU	AIRBORNE FIBER COUNT (NIOSH 7400)	BULK MATERIAL (EPA METHOD 600/R-93-116)	
STANDARD (5-7 business	NE	XT D AY	SAME DA	MP MOLD PLATE	ST SPORE TRAP TL TA	APE LIFT B BULK	O OTHER			TOTAL-AIRBORNE (ENUMERATION &	CULTURABLE AIR (ENUMERATION	TOTAL-SURFACE F (SEMI-QUANTITA)	AIRBORNE FIB (NIOSH 7400)	MATE	
	AMPLE IDENTIFICAT		FIELD ID.		SAMPLE LOCATION / DE	SCRIPTION		TIME / U	NITS / CONDITION	TOTA (ENUN	CULTI (ENUI	TOTA (SEMI	AIRB(BULK (EPA	
0082	While	Pum	21	5-12 West W	'all- Plaster 1	Wall System		H3	Good					X	
1	1	1	22	5-1 West Ha				H4	Good				7		
			23			-9x9Layered Alou	nry	H5	Damaged						
			24	10-1 West Hall	- South Wall -	-Plaster Wall Sys	ster	H3	Good						
			25		ur- 9x9 Laye			H9 1	Damageol						
			26	Bul Hall Outsd			t	12 (Broad						
			27	Lan- Potank				Hile	Good,						
			28	10A- West Atti	c Access- Pape	v matural		47	hocel						
			29		Window Cau			8 H	Damaged						
			30	Extenor such				1	J					7	
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MARSHALL ENVIRONMENTAL MANAGEMENT, INC. 1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117 405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

MARSHALL ENVIRONMENTAL MANAGEMENT, INC. www.marshallenvironmental.co	m						
PROJECT INFORMATION	CONTACT INFORMATION		FUNGI		ASBES	ros (OTHER
PROJECT ID. No.	COMPANY						
PROJECT NAME	ATTENTION						
ADDRESS	ADDRESS			(OI SI			
CITY STATE ZIP	CITY STATE ZIP			GENL			
CONTACT	PHONE NUMBER			NOIT			
PHONE NUMBER	ALTERNATE NO.	(01	UNGI	IMERA		16)	
EMAIL ADDRESS	EMAIL ADDRESS	UNGI	RNE FI	NGI /E ENU	UNT	R-93-1	
Sample Turn-Around-Time	Sample Matrix / Media	ON & C	AIRBC ON & O	ACE FU	BER CC	1 600/	
STANDARD (5-7 business NEXT DAY SAME DAY MP MOLD PLATE	ST SPORE TRAP TL TAPE LIFT B BULK O OTHER	TOTAL-AIRBORNE FUNGI (ENUMERATION & GENUS ID)	CULTURABLE AIRBORNE FUNGI (ENUMERATION & GENUS ID)	TOTAL-SURFACE FUNGI (SEMI-QUANTITATIVE ENUMERATION & GENUS ID)	AIRBORNE FIBER COUNT (NIOSH 7400)	BULK MATERIAL (EPA METHOD 600/R-93-116)	
SAMPLE IDENTIFICATION NUMBER LAB ID. DATE COLLECTED MATRIX/MEDIA FIELD ID.	SAMPLE LOCATION / DESCRIPTION TIME / UNITS / CONDITION	TOTAL (ENUN	CULTU (ENUN	TOTAL (SEMI-	AIRBC (NIOS	BULK (EPA)	
DATE COLLECTED MATRIX/MEDIA FIELD ID. DATE COLLECTED MATRIX/MEDIA FIELD ID. DATON - West	- Window Cewik Hs Damagu					X	,
1 1 32 Extent - SW	- Window Glaze Ha					1	
J J 34 Exterior No						V	
· .						,	
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BULK ASBESTOS ANALYSIS

MARSHALL ENVIRO	NMENTAL MANAGEMENT, INC. www.marshallenvir	onmental.com					MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com													
PROJECT INFORM	MATION			CONTACT IN	IFOF	RMATION														
Project Id. No.	0129-EN-052019-RB			Сомя	PANY	ODEQ Land Protection	n Div	rision												
PROJECT NAME	Former Masonic Nursing Home			ATTEN	11011	Samuel Hooker														
Address	312 E Harrison Avenue			Add	RESS	PO Box 1677														
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE	ZIP	Oklahoma City, OK 7	3101													
SITE CONTACT	Samuel Hooker, ODEQ	PHONE No. 405.702.5117																		
PHONE NO.	405.702.5117		ALTERNATE	No.	405.702.5117															
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADD	RESS	sam.hooker@deq.ok	.gov													
Sample Id. No	. Sample Description	Color		% Asb	EST	OS				% MATRIX										
0082-061119-PLM-01	LA Floor Tile	Beige	5%	Chrysotile			95%	Vinyl Aggregate												
		26.86																		
0082-061119-PLM-01	IB Mastic	Black		NO ASBESTOS DETECTED			97%													
			10%	Chrysotile				Cellulose Vinyl Aggregate												
0082-061119-PLM-01	IC Floor Tile	Dark Red	10%	Cili yaotile			30%	VIIIyi Aggregate			$\vdash \vdash$									
0082-061119-PLM-01	LD Mastic	Black	7%	Chrysotile			93%	Tar												
0082-001119-FLIW-01	IVIdSUL	DIGCK																		
0082-061119-PLM-01	LE Tar Paper	Black		NO ASBESTOS DETECTED				Cellulose			$\vdash \vdash$									
			5%	Chrysotile			40% 92%													
0082-061119-PLM-01	IF Mastic	Black	-	C Joseph			3%	Cellulose												
0000 001110 0111			5%	Chrysotile			95%	Vinyl Aggregate												
0082-061119-PLM-02	PA Floor Tile	Beige																		
0082-061119-PLM-02	2B Mastic	Black		NO ASBESTOS DETECTED			98%	Tar												
								Cellulose												
0082-061119-PLM-02	2C Floor Tile	Tan	10%	Chrysotile			90%	Vinyl Aggregate			$\vdash\vdash$									
			5%	Chrysotile			95%	Tar												
0082-061119-PLM-02	2D Mastic	Black		,																
ANALYST NAME	Sandy West	ANAL	YST SIG	NATURE		Andr (1			DATE A	ANALYZI	6/13/2019								
ANALYTICAL METHODOLOGY	<u>Test Methods</u> : EPA/600/M4-82-020 as amended in 40 CFR, Part Samples", referred to as the US EPA 600/R-93/116 Method for the same of the s					,		II AR AC	CCREDIT	Bulk Asbe	stos P	pates in the AIHA PAT Program ipant # 102334								



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PILLY ACRECTOR ANALYSIS

MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com																
PROJECT INFORMATION C						CONTACT INFORMATION										
Project Id. No.	0129-EN-052019-RB	Сомр	ANY													
PROJECT NAME	Former Masonic Nursing Home			ATTENT	1011	Samuel Hooker										
Address	312 E Harrison Avenue			Addr	RESS	PO Box 1677										
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE		Oklah ama City, OK 73101										
SITE CONTACT	Samuel Hooker, ODEQ			Phone I	No.	405.702.5117										
Phone No.	405.702.5117			ALTERNATE I	No.	405.702.5117										
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADDR	RESS	sam.hooker@deq.ok	.gov									
SAMPLE ID. NO.	. Sample Description	Color		% Asbi	ESTO	OS				% MATRIX						
0082-061119-PLM-02	E Tar Paper	Black		NO ASBESTOS DETECTED			60%	Cellulose								
0082-001119-FLIVI-02	La rapei	DIACK					40%	Tar								
0082-061119-PLM-02	F Mastic	Black	5%	Chrysotile			95%	Tar								
	Mastic	Brown		NO ASBESTOS DETECTED			100%	Adhesive								
0082-061119-PLM-02G			-													
0082-061119-PLM-03	A Floor Tile	Beige	5%	Chrysotile			95%	Vinyl Aggregate								
				NO ASBESTOS DETECTED			98%	Tar								
0082-061119-PLM-03	B Mastic	Black		10710525105 52126125			2%	Cellulose			\Box					
0082-061119-PLM-03	C Floor Tile	Tan	10%	Chrysotile			90%	Vinyl Aggregate								
		1 200														
0082-061119-PLM-03	D Mastic	Black	5%	Chrysotile			95%	Tar								
0002 061110 DIM 04	A Window Clara	Deige		NO ASBESTOS DETECTED			90%	Aggregate								
0082-061119-PLM-04	4 Window Glaze	Beige					10%	Paint								
0082-061119-PLM-05	5 Window Glaze	Beige		NO ASBESTOS DETECTED			90%	Aggregate			\sqcup					
		_						Paint								
0082-061119-PLM-06	A Plaster	White		NO ASBESTOS DETECTED				Aggregate Paint								
ANALYST NAME	Sandy West	ANAL	YST SIG	NATURE		Man	6).e.J.		DATE A	ANALYZE	6/13/2019				
	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part Samples", referred to as the US EPA 600/R-93/116 Method for t					ation of Asbestos in B		II AB AC	CREDIT	ATION Bulk Asbes	stos P	ates in the AIHA AT Program pant # 102334				
·				· · · · · · · · · · · · · · · · · · ·	_	·	_	·		·		·				



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PILLY ACRECTOR ANALYSIS

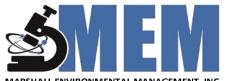
MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com															
PROJECT INFORMATION (CONTACT INFORMATION										
Project Id. No.	DJECT ID. No. 0129-EN-052019-RB					ODEQ Land Protection Division									
PROJECT NAME	Former Masonic Nursing Home			ATTEN:		Samuel Hooker									
Address	312 E Harrison Avenue			Add	RESS	PO Box 1677									
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE		Oldshame City, OK 73101									
SITE CONTACT	Samuel Hooker, ODEQ			Phone	No.	405.702.5117									
PHONE NO.	405.702.5117			ALTERNATE	No.	405.702.5117									
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADD	RESS	sam.hooker@deq.ok	.gov								
Sample Id. No	. Sample Description	Color		% Ase	BEST	OS				% MATRIX					
0082-061119-PLM-06	BB Scratch Coat	Tan		NO ASBESTOS DETECTED			40%	Sand	20%	Quartz					
0082-001113-FEIWI-00	Straten Coat	Tall					35%	Silica	5%	Hair					
0082-061119-PLM-07	'A Cove Base	Beige		NO ASBESTOS DETECTED				Vinyl							
	Mastic			NO ACRECTOS DETECTED				Paint							
0082-061119-PLM-07		Tan		NO ASBESTOS DETECTED			90%	Adhesive Paint			\vdash				
	Floor Tile	Beige	5%	Chrysotile				Vinyl Aggregate							
0082-061119-PLM-08															
0082-061119-PLM-08	B Mastic	Black		NO ASBESTOS DETECTED			95%	Tar							
0002-001115-1 EWI-00	IVIASTIC						5%	Cellulose							
0082-061119-PLM-08	Flooring	Brown		NO ASBESTOS DETECTED			60%		20%	Linseed Oil					
				NO ASBESTOS DETECTED			20%	Cellulose Adhesive							
0082-061119-PLM-08	D Mastic	Tan		NO ASBESTOS DETECTED			100%	Aunesive			H				
0082-061119-PLM-08	Floring Pages	Dark Gray		NO ASBESTOS DETECTED			100%	Cellulose							
0082-061119-PLIVI-08	SE Flooring Paper	Dark Gray													
0082-061119-PLM-09	A Cove Base	Tan		NO ASBESTOS DETECTED			100%	Vinyl							
				NO ACRECTOS DETECTED			1000/	Adhesive							
0082-061119-PLM-09	Mastic	Tan		NO ASBESTOS DETECTED			100%	Adnesive							
ANALYST NAME	Sandy West	ANAL	YST SIG	SNATURE	7	man h	0	J		DATE	ANALYZ	6/13/2019			
ANALYTICAL METHODOLOGY	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation Samples", referred to as the US EPA 600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials by Polarized Light Microscopy (PLM). MEM is participates in the AIHA Bulk Asbestos PAT Program (BAPAT), Participant # 102334														



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RIII K ASPESTOS ANALVSIS

MARSHALL ENVIRONMENTAL MANAGEMENT, INC. WWW.marshallenvironmental.com															
PROJECT INFORM	MATION	CONTACT IN	CONTACT INFORMATION												
PROJECT ID. NO.	0129-EN-052019-RB			Сомр	ANY	Y ODEQ Land Protection Division									
Project Name	Former Masonic Nursing Home			ATTENT	ION	N Samuel Hooker									
Address	312 E Harrison Avenue			Addr	RESS	S PO Box 1677									
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE	ZIP	Oklahoma City, OK 73101									
SITE CONTACT	Samuel Hooker, ODEQ			Phone		405 700 5447									
PHONE NO.	405.702.5117			ALTERNATE	No.	405.702.5117									
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADDF	RESS	sam.hooker@deq.ok.gov									
SAMPLE ID. NO). Sample Description	Color		% Asbi	ESTO	OS				% MATRIX					
0082 061110 DIAM 16	Diaster .			NO ASBESTOS DETECTED			90%	Aggregate							
0082-061119-PLM-10	OA Plaster	Light Gray					10%	Paint							
0082-061119-PLM-10	Scratch Coat Window Glaze	Tan Beige		NO ASBESTOS DETECTED			40%	Sand	20%	Quartz					
								Silica	5%	Hair					
0082-061119-PLM-1				NO ASBESTOS DETECTED				Aggregate Paint							
	Floor Tile	Gray	5%	Chrysotile				Vinyl Aggregate							
0082-061119-PLM-12				,				7 55 5							
0082-061119-PLM-12	2B Mastic	Black		NO ASBESTOS DETECTED			100%	Tar							
0082-061119-PLIVI-12	2D Widstit														
0082-061119-PLM-1	Flooring	Dark Brown		NO ASBESTOS DETECTED				Cork	20%	Linseed Oil					
				NO ASBESTOS DETECTED				Cellulose							
0082-061119-PLM-12	Plooring Paper	Dark Gray		NO ASBESTOS DETECTED			100%	Cellulose			\vdash				
				NO ASBESTOS DETECTED			90%	Aggregate							
0082-061119-PLM-1	3 Window Glaze	Beige					10%	Paint							
0082-061119-PLM-14	4A Cove Base	Gray		NO ASBESTOS DETECTED			100%	Vinyl							
		,													
0082-061119-PLM-14	4B Mastic	Brown		NO ASBESTOS DETECTED			100%	Adhesive							
							7	Λ							
ANALYST NAME	Sandy West	ANA	ALYST SIG	NATURE	-	Fordy 1) Q.	<i>S</i>		DATE	ANALYZ	6/13/2019			
ANALYTICAL METHODOLOGY	<u>Test Methods</u> : EPA/600/M4-82-020 as amended in 40 CFR, Par Samples", referred to as the US EPA 600/R-93/116 Method for							II AR AC	CCREDI	Bulk Asbe	stos P	ates in the AIHA AT Program pant # 102334			



1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117 405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

DULK ASPECTOS ANALYSIS

MARSHALL ENVIRO	NMENTAL MANAGEMENT, INC. www.marshallenvir	onmental.com							D	OLK W2R	E91	05	ANALYSIS		
PROJECT INFORMATION (CONTACT INFORMATION										
PROJECT ID. No.	0129-EN-052019-RB			Сомя	PANY	Y ODEQ Land Protection Division									
PROJECT NAME	Former Masonic Nursing Home			ATTEN	TION	Commel Hanker									
Address	312 E Harrison Avenue			Add	RESS	PO Box 1677									
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE		Oklahoma City, OV 73101									
SITE CONTACT	Samuel Hooker, ODEQ			PHONE	No.	405.702.5117									
PHONE No. '	405.702.5117			ALTERNATE	No.	405.702.5117									
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADD	RESS	sam.hooker@deq.ok	.gov								
SAMPLE ID. NO	SAMPLE DESCRIPTION	Color		% Asb	BEST	OS				% MATRIX					
0082-061119-PLM-15	A Plaster	White		NO ASBESTOS DETECTED			90%	Aggregate							
0002-001119-1 EWI-13	n riastei	Wille					10%	Paint							
0082-061119-PLM-15	B Scratch Coat	Tan White		NO ASBESTOS DETECTED				Sand	20%						
			30%	Amosite			35%	Silica	5%	Hair					
0082-061119-PLM-16	A Pipe Insulation		5%	Chrysotile			65%	Aggregate				\dashv			
0082-061119-PLM-16B		Beige		NO ASBESTOS DETECTED			100%	Cellulose							
	B Pipe Covering														
0082-061119-PLM-16	C Pipe Insulation	Light Gray	70%	Chrysotile			20%	Cellulose							
	P. C. C. C.						10%								
0082-061119-PLM-16	Pipe Insulation	Tan		NO ASBESTOS DETECTED				Cellulose							
				NO ASBESTOS DETECTED			10% 90%	Adhesive Cellulose							
0082-061119-PLM-16	E Pipe Insulation	Tan					10%	Adhesive							
0002 001110 DIM 10	F. Disc Inculation	Ton		NO ASBESTOS DETECTED			90%	Cellulose							
0082-061119-PLM-16	F Pipe Insulation	Tan					10%	Adhesive							
0082-061119-PLM-16	G Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose				\rightarrow			
				NO ACRECATOR RETECTED			10%								
0082-061119-PLM-17	A Pipe Covering	Beige		NO ASBESTOS DETECTED			100%	Cellulose							
ANALYST NAME	Sandy West	ANAL	YST SIG	NATURE		Essay h) Q	J-			DATE A	NALYZE	6/13/2019		
ANALYTICAL METHODOLOGY	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation Samples", referred to as the US EPA 600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials by Polarized Light Microscopy (PLM). MEM is participates in the AIHA Bulk Asbestos PAT Program (BAPAT), Participant # 102334														



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BULK ASBESTOS ANALYSIS

MARSHALL ENVIRONMENTAL MANAGEMENT, INC. www.marshallenvironmental.com															
PROJECT INFORMATION (CONTACT INFORMATION										
Project Id. No.	0129-EN-052019-RB	СОМРА	ANY												
Project Name	Former Masonic Nursing Home			ATTENTI	ION	Samuel Hooker									
Address	312 E Harrison Avenue			Addr	RESS	S PO Box 1677									
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE	ZIP	Oklahoma City, OK 73101									
SITE CONTACT	Samuel Hooker, ODEQ			Phone N	No.	405.702.5117									
PHONE NO.	405.702.5117			ALTERNATE I	No.	405.702.5117									
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADDR	ESS	sam.hooker@deq.ok	gov								
SAMPLE ID. NO	SAMPLE DESCRIPTION	COLOR		% Asbe	STC	OS				% M	ATRIX				
0082-061119-PLM-1	7B Pipe Insulation	Light Gray	70%	Chrysotile			20%	Cellulose							
0082-001119-F LIVI-1	ripe insulation	Light Gray					10%	Adhesive							
0082-061119-PLM-1	Pipe Insulation	Tan		NO ASBESTOS DETECTED				Cellulose							
				NO ASBESTOS DETECTED			10% 90%	Adhesive Cellulose							
0082-061119-PLM-1	Pipe Insulation	Tan		NO ASBESTOS DETECTED	_		10%	Adhesive				+	+-		
	Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose							
0082-061119-PLM-1							10%	Adhesive							
0082-061119-PLM-1	Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose					↓		
								Adhesive							
0082-061119-PLM-1	BA Floor Tile	Beige	5%	Chrysotile			95%	Vinyl Aggregate							
				NO ASBESTOS DETECTED			95%	Tar							
0082-061119-PLM-1	BB Mastic	Black					5%	Cellulose					1		
0082-061119-PLM-1	BC Flooring	Dark Brown		NO ASBESTOS DETECTED			60%	Cork	209	% Linseed Oi	il				
0002 001113 (2.11 1	1. Tooling	Dark Brown						Cellulose							
0082-061119-PLM-18	BD Mastic	Cream		NO ASBESTOS DETECTED	_		100%	Adhesive				+	₩		
				NO ASBESTOS DETECTED			100%	Cellulose							
0082-061119-PLM-1	Flooring Paper	Dark Gray													
ANALYST NAME	Sandy West	AN	IALYST SIG	NATURE	7	may h) Q	J-		•	DA	TE ANALY	ZED	6/13/2019	
ANALYTICAL METHODOLOGY	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation Samples", referred to as the US EPA 600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials by Polarized Light Microscopy (PLM). MEM is participates in the AIHA Bulk Asbestos PAT Program (BAPAT), Participant # 102334														



MARSHALL ENVIRONMENTAL MANAGEMENT, INC.

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PILLY ACRECTOR ANALYSIS

MARSHALL ENVIRON	IMENTAL MANAGEMENT, INC. WWW.marshallenviro	onmental.com							D	JLN HOBEO	103	ANALTSIS		
PROJECT INFORM	ATION	CONTACT IN	FOR	MATION										
PROJECT ID. NO.)129-EN-052019-RB	Сомр	PANY	y ODEQ Land Protection Division										
PROJECT NAME	ormer Masonic Nursing Home			ATTENT	ΓΙΟΝ	Samuel Hooker								
Address 3	12 E Harrison Avenue			Addi	RESS	PO Box 1677								
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE		Oldahama City OK 7	3101							
	amuel Hooker, ODEQ			PHONE	No.	405.702.5117								
PHONE NO.	05.702.5117			ALTERNATE	No.	405.702.5117								
EMAIL ADDRESS	am.hooker@deq.ok.gov			EMAIL ADDI	RESS	sam.hooker@deq.ok	.gov							
SAMPLE ID. NO.	SAMPLE DESCRIPTION	Color		% Asb	ESTO	OS				% MATRIX				
0002 054440 PLN4 40	A. Directorylation) A / l= '-	30%	Amosite			65%	Aggregate						
0082-061119-PLM-19	A Pipe Insulation	White	5%	Chrysotile										
0082-061119-PLM-19	Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose						
	p	•						Adhesive						
0082-061119-PLM-19	Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%					1		
				NO ASBESTOS DETECTED			90%	Adhesive Cellulose						
0082-061119-PLM-19	Pipe Insulation	Tan						Adhesive						
		_		NO ASBESTOS DETECTED			90%	Cellulose						
0082-061119-PLM-19	E Pipe Insulation	Tan					10%	Adhesive						
0082-061119-PLM-19	Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose						
	Tipe modulus.						10%	Adhesive						
0082-061119-PLM-19	G Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose						
				NO ASBESTOS DETECTED			10%	Adhesive Cellulose						
0082-061119-PLM-19	H Pipe Insulation	Tan		NO ASBESTOS DETECTED			10%							
				NO ASBESTOS DETECTED			90%							
0082-061119-PLM-19	I Pipe Insulation	Tan					10%	Adhesive						
0082-061119-PLM-19	Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose						
0002 001115 1 2141 15	Tipe insulation	1011					10%	Adhesive						
ANALYST NAME	ANALYST SIGNATURE ANALYZED 6/13/2019													



MARSHALL ENVIRONMENTAL MANAGEMENT, INC.

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PILLY ACRECTOR ANALYSIS

MARSHALL ENVIRO	NMENTAL MANAGEMENT, INC. www.marshallenvir	onmental.com							D	ULN ASBES	103	ANALISIS			
PROJECT INFORM	MATION	CONTACT IN	CONTACT INFORMATION												
Project Id. No.	ROJECT ID. NO. 0129-EN-052019-RB					Y ODEQ Land Protection Division									
PROJECT NAME	Former Masonic Nursing Home			ATTEN	HON	Samuel Hooker									
Address	312 E Harrison Avenue			Add	RESS	PO Box 1677									
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE		Oklahama City OK 7	3101								
SITE CONTACT	Samuel Hooker, ODEQ			Phone	No.	405.702.5117									
PHONE NO.	405.702.5117			ALTERNATE	No.	405.702.5117									
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADD	RESS	sam.hooker@deq.ok	.gov								
Sample Id. No	. Sample Description	Color		% Ase	BESTO	OS				% Matrix					
0082-061119-PLM-2	0 Window Glaze	Poigo		NO ASBESTOS DETECTED			90%	Aggregate							
0082-061119-PLIVI-2	williadw Glaze	Beige					10%	Paint							
0082-061119-PLM-21	.A Plaster	Light Gray		NO ASBESTOS DETECTED				Aggregate							
								Paint		_					
0082-061119-PLM-21	LB Scratch Coat	Tan	-	NO ASBESTOS DETECTED			40%	Sand	20%	Quartz	\vdash				
				NO ASBESTOS DETECTED				Vinyl	370						
0082-061119-PLM-22	A Cove Base	Tan													
0082-061119-PLM-22	2B Mastic	Tan		NO ASBESTOS DETECTED			100%	Adhesive							
0082-001119-FLIWI-22	Iviastic	Tall													
0082-061119-PLM-23	A Floor Tile	Beige	5%	Chrysotile			95%	Vinyl Aggregate							
				NO ASBESTOS DETECTED			97%	Tar							
0082-061119-PLM-23	BB Mastic	Black	-	NO ASBESTOS DETECTED			3%	Cellulose			+				
				NO ASBESTOS DETECTED				Cork	20%	Linseed Oil					
0082-061119-PLM-23	C Flooring	Dark Brown					20%	Cellulose							
0082-061119-PLM-24	IA Plaster	White		NO ASBESTOS DETECTED			90%	Aggregate							
0002 001115 TENT 24	" Tidacci	Wille					10%	Paint							
0082-061119-PLM-24	IB Scratch Coat	Tan		NO ASBESTOS DETECTED				Sand	20%						
							35%	Silica	5%	Hair					
ANALYST NAME	Sandy West			INATURE	Z	End W	0_	1			ANALYZ				
ANALYTICAL METHODOLOGY									AT Program						
												•			



Marshall Environmental Management, Inc.

1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117 405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

MARSHALL ENVIRO	NMENTAL MANAGEMENT, INC. WWW.marshallenvir	onmental.com								3 (JLK ASBE	SIC	IS F	ANALYSIS			
PROJECT INFORM	1ATION	CONTACT IN	IFOR	RMATION													
PROJECT ID. NO.	0129-EN-052019-RB			Сомя	PANY	ODEQ Land Protection Division											
PROJECT NAME	Former Masonic Nursing Home			ATTEN	TION	Samuel Hooker											
	312 E Harrison Avenue			Add		DO Poy 1677											
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE	ZIP	Oklahoma City, OK 7	3101										
SITE CONTACT	Samuel Hooker, ODEQ			PHONE		405.702.5117											
PHONE No.	405.702.5117			ALTERNATE	No.	405.702.5117											
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADD	RESS	sam.hooker@deq.ok	.gov										
SAMPLE ID. NO	SAMPLE DESCRIPTION	COLOR		% Asb	ESTO	os					% MATRIX						
0082-061119-PLM-25	A Floor Tile	Beige	5%	Chrysotile			95%	Vinyl Aggregate					I				
0082-001119-FLIVI-23	A FIGUI THE	beige											┸				
0082-061119-PLM-25	B Mastic	Black		NO ASBESTOS DETECTED			98%						4				
				NO ASSESSED DETERMINE			2%	Cellulose	-	0% L	Liver d O'l		#				
0082-061119-PLM-25	C Flooring	Dark Brown		NO ASBESTOS DETECTED			20%	Cellulose	20	J% L	Linseed Oil	+	+				
				NO ASBESTOS DETECTED				Aggregate									
0082-061119-PLM-2	6 Window Glaze	Beige					10%	Paint									
0082-061119-PLM-27	A Pipe Mastic	Blue		NO ASBESTOS DETECTED			80%	Aggregate	10)% F	Paint						
0002 001115 TEW 27	Tipe Mustic						10%	Synthetic Fibers					\bot				
0082-061119-PLM-27	B Pipe Covering	Beige		NO ASBESTOS DETECTED			100%	Cellulose					4				
			2%	Chrysotile			88%	Cellulose					#				
0082-061119-PLM-27	C Pipe Insulation	Tan	276	Cili ysotile			10%	Adhesive	-	-		+	+				
			2%	Chrysotile				Cellulose									
0082-061119-PLM-27	D Pipe Insulation	Tan					10%	Adhesive									
0082-061119-PLM-27	E Pipe Insulation	Tan	2%	Chrysotile			88%	Cellulose					I				
0002 001115 TEWN 27	Tipe insulation	1011					10%	Adhesive					\bot				
0082-061119-PLM-27	F Pipe Insulation	Tan	2%	Chrysotile				Cellulose					4				
							10%	Adhesive					<u> </u>				
ANALYST NAME	Sandy West	ANAI	LYST SIG	NATURE	X	na (1)		<u> </u>			Di	ATE ANAL	YZED	6/13/2019			
	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Par								B ACCRI	EDITA		-		in the AIHA Program			
METHODOLOGY	Samples", referred to as the US EPA 600/R-93/116 Method for	the Determination of Asbe	estos i	n Bulk Building Materia	als by	Polarized Light Micro	scop	y (PLM).						t # 102334			



MARSHALL ENVIRONMENTAL MANAGEMENT, INC.

1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117 405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

RIII K ASPESTOS ANALVSIS

MARSHALL ENVIROR	NMENTAL MANAGEMENT, INC. WWW.marshallenvir	onmental.com								טע	JLN AGE)LJ I	US	ANALISI	J			
PROJECT INFORM	1ATION	CONTACT INF	OR	MATION														
PROJECT ID. NO. 0129-EN-052019-RB					λNΥ	ODEQ Land Protectio	n Div	rision										
PROJECT NAME	Former Masonic Nursing Home			ATTENTI	ION	Samuel Hooker												
Address	312 E Harrison Avenue			Addr		DO Poy 1677												
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE	ZIP	Oklahoma City, OK 73	3101											
SITE CONTACT	Samuel Hooker, ODEQ			Phone N	No.	405.702.5117												
PHONE No. '	405.702.5117			ALTERNATE N	No.	405.702.5117												
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADDR	ESS	sam.hooker@deq.ok	.gov											
SAMPLE ID. NO	. Sample Description	Color		% Asbe	STC	OS					% MATRIX							
0000 001110 01110		-	2%	Chrysotile			88%	Cellulose										
0082-061119-PLM-27	G Pipe Insulation	Tan					10%	Adhesive										
0082-061119-PLM-27	H Pipe Insulation	Tan	2%	Chrysotile			88%	Cellulose										
	T. pe modulo.	Tull						Adhesive										
0082-061119-PLM-27	71 Pipe Insulation	Tan	2%	Chrysotile				Cellulose					\vdash					
			5%	Chrysotile				Adhesive Cellulose							_			
0082-061119-PLM-27	⁷ J Pipe Tar Paper	Black		Cili ysotile			40%											
		_		NO ASBESTOS DETECTED			90%	Cellulose										
0082-061119-PLM-28	8 Insulation	Brown					10%	Adhesive										
0082-061119-PLM-29	9 Window Caulk	Light Gray		Chrysotile			85%	Aggregate										
		87						Paint										
0082-061119-PLM-30	Window Caulk	Light Gray	5%	Chrysotile			85%	Aggregate					\vdash					
			5%	Chrysotile			10%	Paint Aggregate										
0082-061119-PLM-3	1 Window Caulk	Light Gray	370	City your				Paint										
				NO ASBESTOS DETECTED			90%	Aggregate										
0082-061119-PLM-32	2 Window Glaze	Beige					10%	Paint										
0082-061119-PLM-33	3 Window Glaze	Beige		NO ASBESTOS DETECTED			90%	Aggregate										
	Time of the control o	26.86					10%	Paint										
ANALYST NAME	Sandy West	ANA	LYST SIG	INATURE		Andr L),0					DATE A	ANALYZE	6/13/2019				
Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of Asbestos in Bulk Insulation Samples", referred to as the US EPA 600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials by Polarized Light Microscopy (PLM). MEM is participates in the AlHA Bulk Asbestos PAT Program (BAPAT), Participant # 102334								AT Program										
															_			

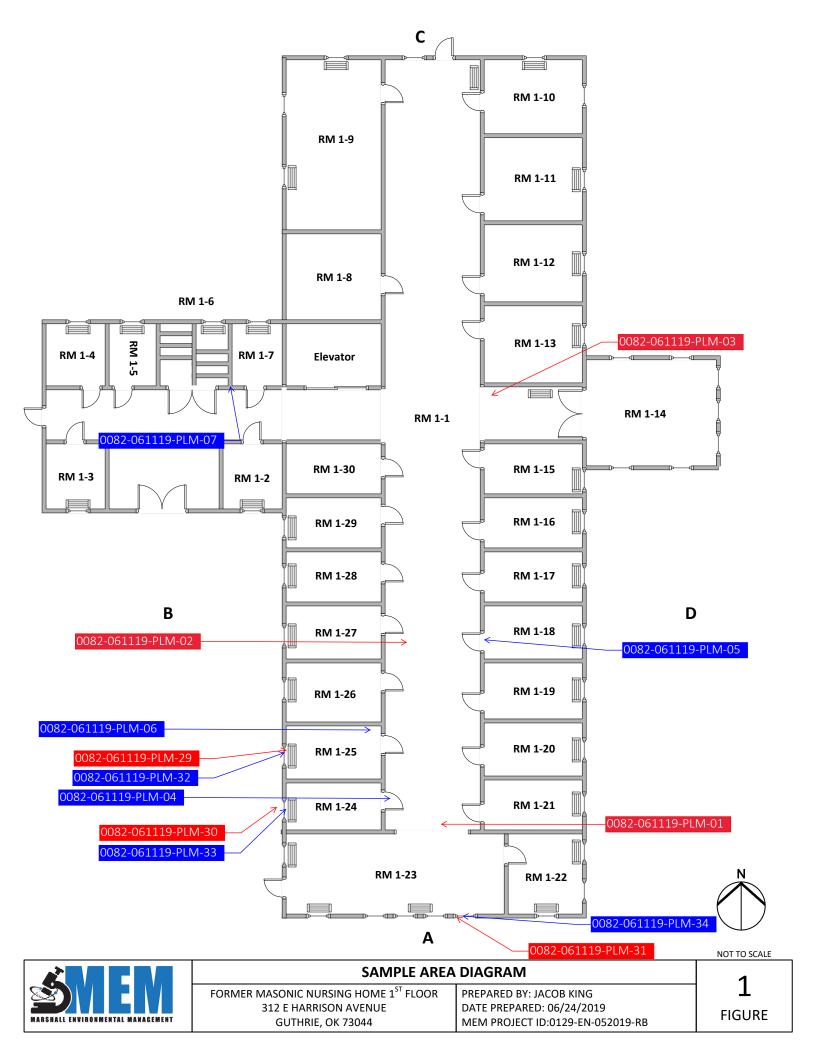


MARSHALL ENVIRONMENTAL MANAGEMENT, INC.

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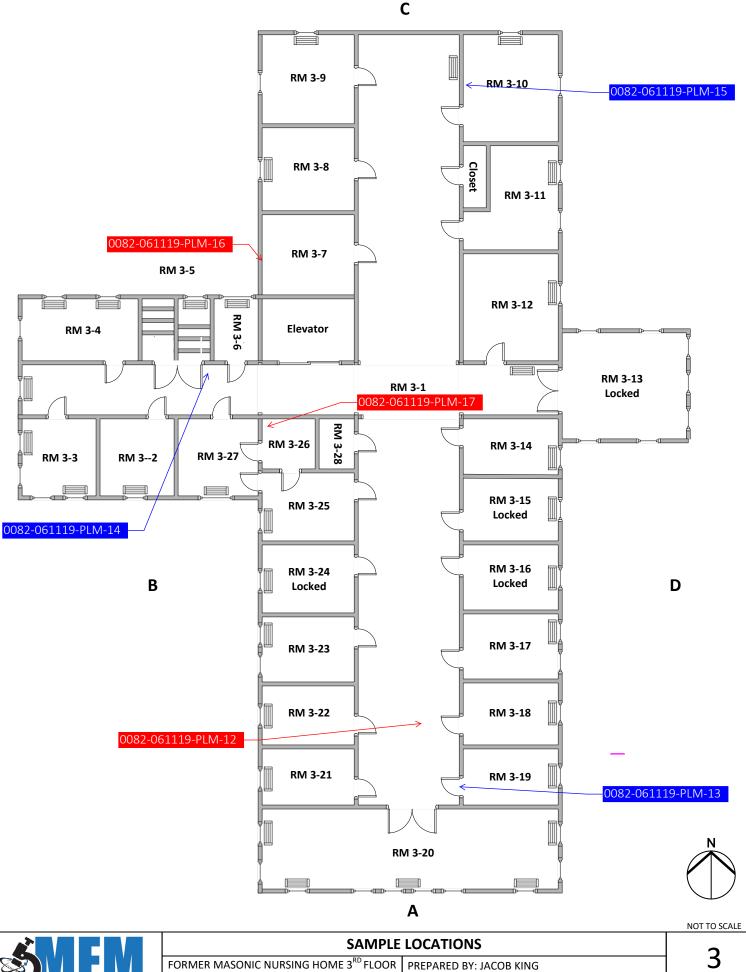
BULK ASBESTOS ANALYSIS

MARSHALL ENVIRO	NMENTAL MANAGEMENT, INC. www.marshallenvir	onmental.com								טכ		JDLO	. 00	ANALIOIO		
PROJECT INFORM	MATION			CONTACT IN	IFOF	RMATION										
PROJECT ID. NO. 0129-EN-052019-RB					PANY	ODEQ Land Protectio	n Div	ision								
PROJECT NAME Former Masonic Nursing Home				ATTEN ⁻	TION	Samuel Hooker										
Address	312 E Harrison Avenue			ADD	RESS	PO Box 1677										
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE	ZIP	Oklahoma City, OK 73	3101									
SITE CONTACT	Samuel Hooker, ODEQ			Phone	No.	405.702.5117										
Phone No.	405.702.5117			ALTERNATE	No.	405.702.5117										
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADD	RESS	RESS sam.hooker@deq.ok.gov										
SAMPLE ID. NO	. Sample Description	Color		% Asb	EST	OS					% Matr	ŧΙΧ				
0082-061119-PLM-3	4 Window Glaze	Poigo	N	NO ASBESTOS DETECTED			90%	Aggregate								
0082-061119-PLIVI-34	4 William Glaze	Beige					10%	Paint								
													\vdash			
											<u></u>					
								^								
ANALYST NAME	Sandy West	ANAI	YST SIGNA	ATURE	\geq i	Eran W.		1				DATE	ANALYZI	6/13/2019		
	Test Methods: EPA/600/M4-82-020 as amended in 40 CFR, Part 763, Subpart E, Appendix E "Interim Method for determination of As/bestos in Bulk Insulation Samples", referred to as the US EPA 600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials by Polarized Light Microscopy (PLM). MEM is participates in the ABUIK Asbestos PAT Program (BAPAT), Participant # 1023										AT Program					









312 E HARRISON AVENUE GUTHRIE, OK 73044

DATE PREPARED: 06/24/2019 MEM PROJECT ID:0129-EN-052019-RB



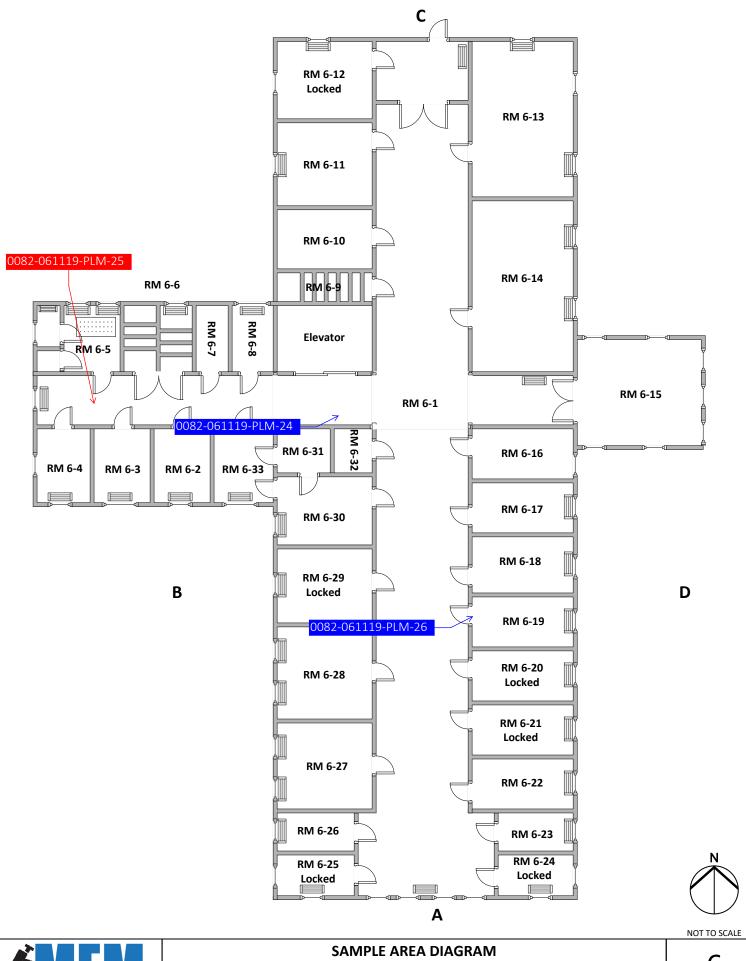
312 E HARRISON AVENUE GUTHRIE, OK 73044

DATE PREPARED: 06/24/2019 MEM PROJECT ID:0129-EN-052019-RB



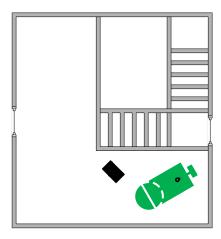


PREPARED BY: JACOB KING DATE PREPARED: 06/24/2019 MEM PROJECT ID:0129-EN-052019-RB 5

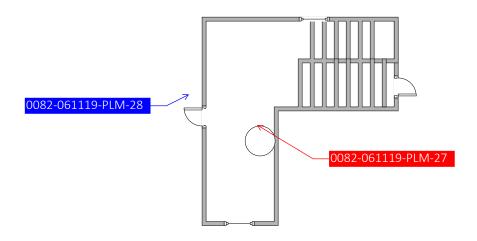




Room 6B



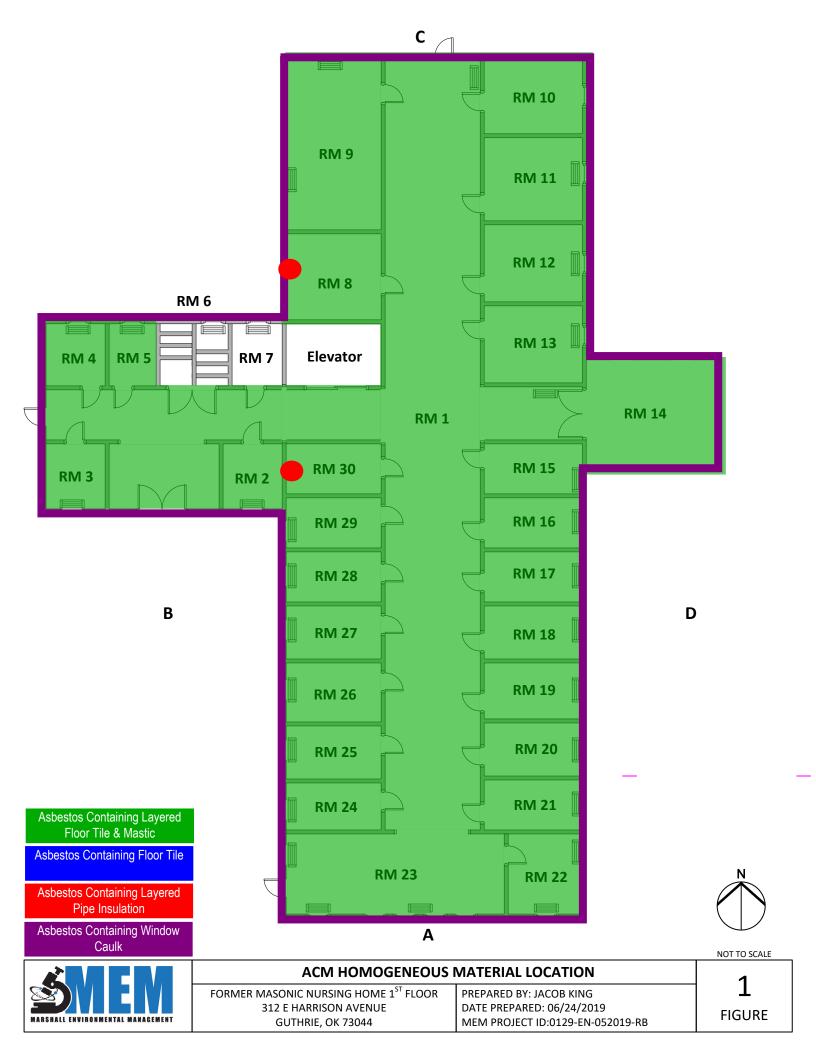
Room 6A

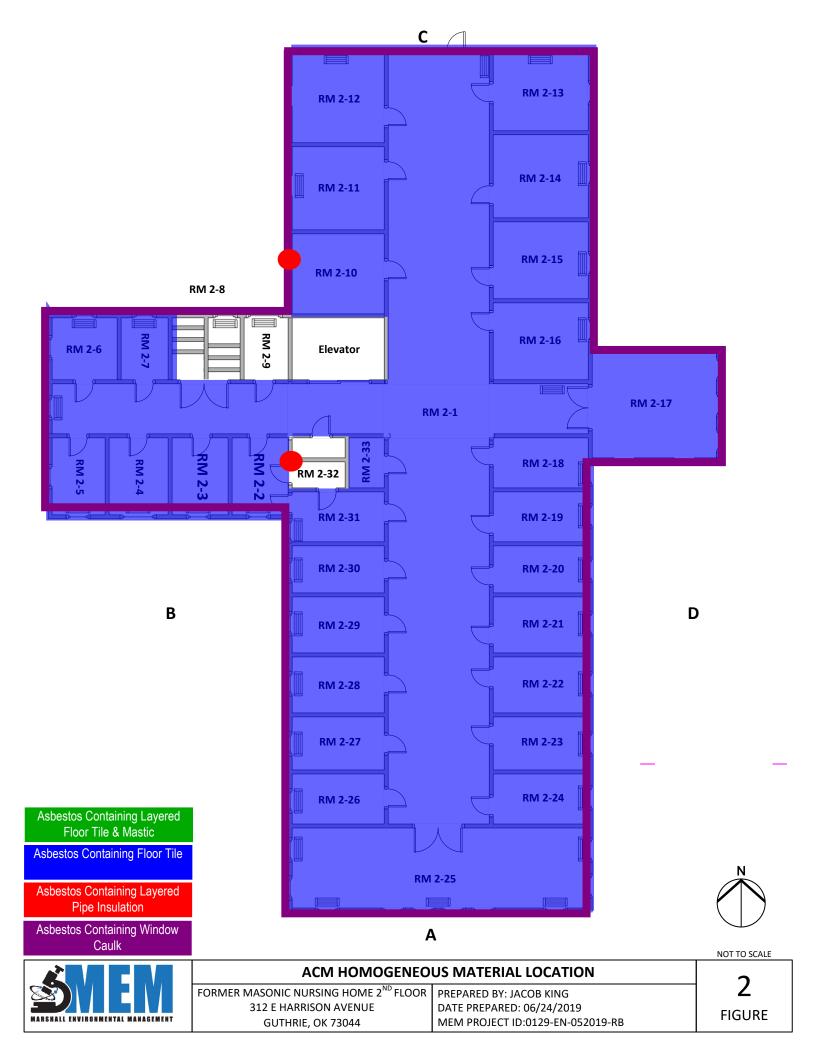


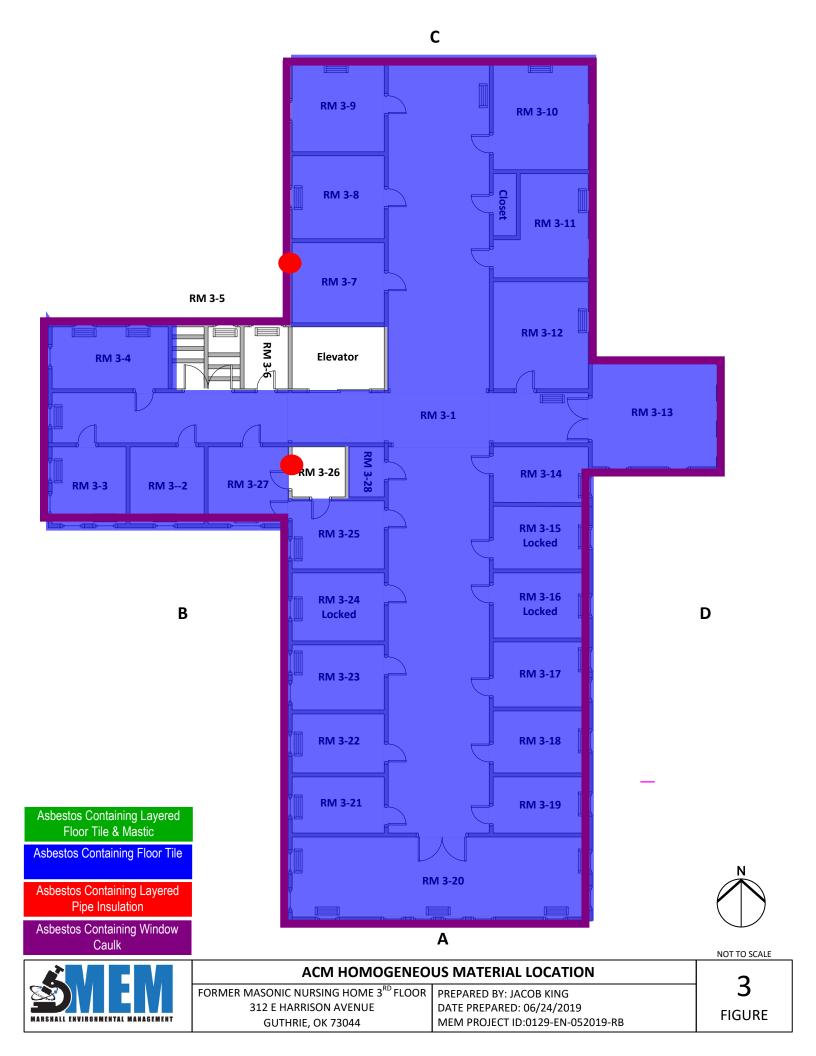


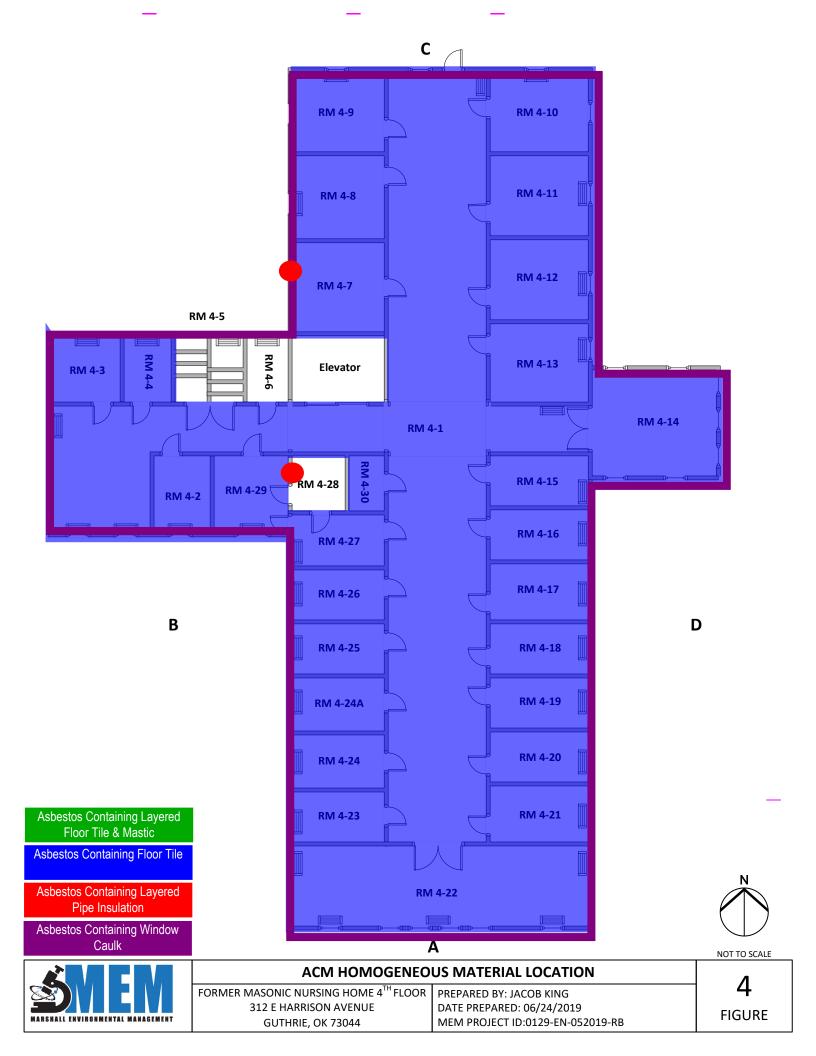
NOT TO SCALE

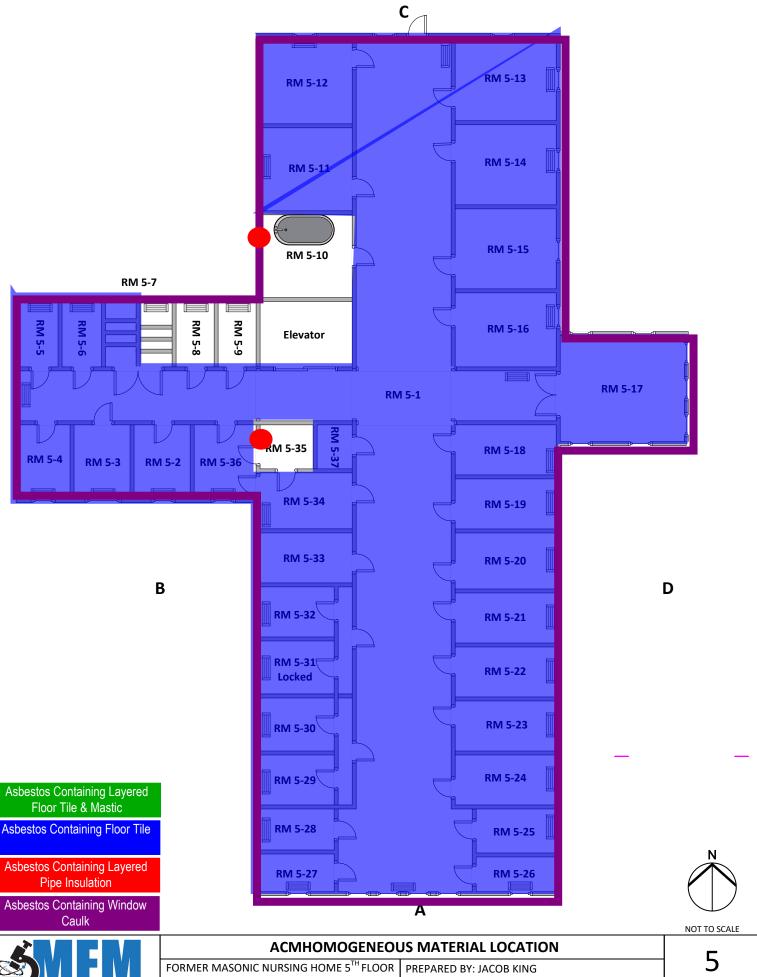








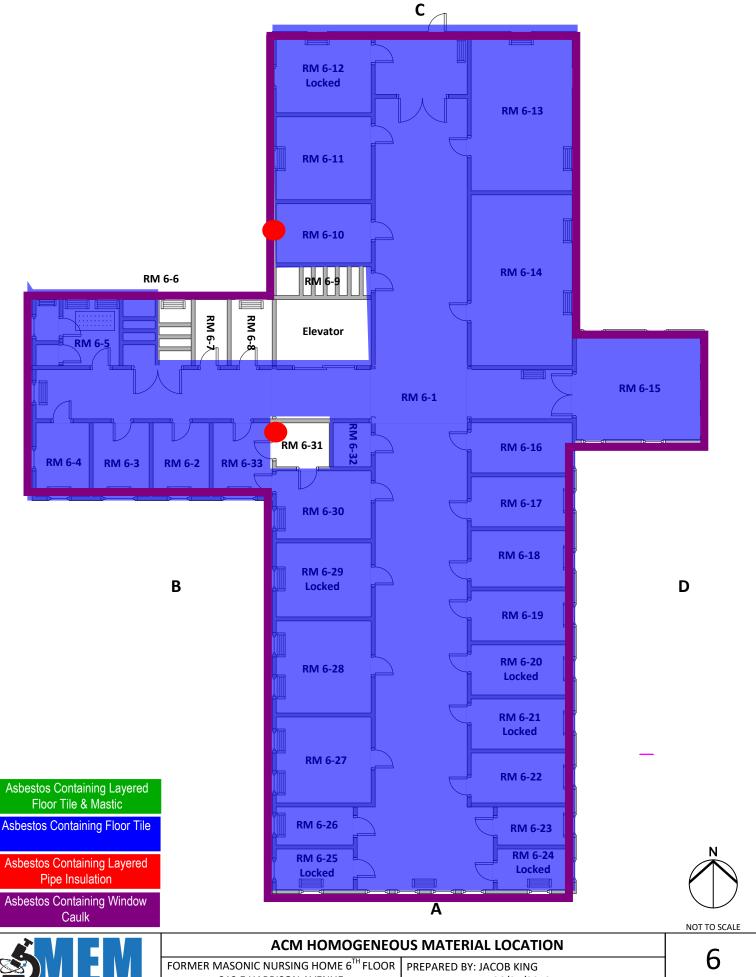






312 E HARRISON AVENUE GUTHRIE, OK 73044

DATE PREPARED: 06/24/2019 MEM PROJECT ID:0129-EN-052019-RB

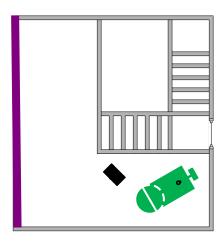




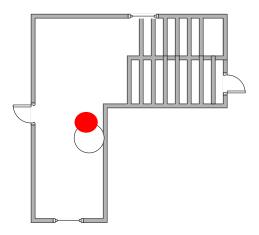
312 E HARRISON AVENUE GUTHRIE, OK 73044

DATE PREPARED: 06/24/2019 MEM PROJECT ID:0129-EN-052019-RB

Room 6B



Room 6A



Asbestos Containing Layered Floor Tile & Mastic

Asbestos Containing Floor Tile

Asbestos Containing Layered
Pipe Insulation

Asbestos Containing Window



ACM HOMOGENEOUS MATERIAL LOCATION

FORMER MASONIC NURSING HOME 6TH FLOOR 312 E HARRISON AVENUE GUTHRIE, OK 73044

PREPARED BY: JACOB KING MEM PROJECT ID:0129-EN-052019-RB

FIGURE

DATE PREPARED: 06/24/2019



Photo 1: Former Masonic Nursing Home SW Entrance



Photo 3: 1st Floor - Double Layer ACM Floor Tile & Mastic

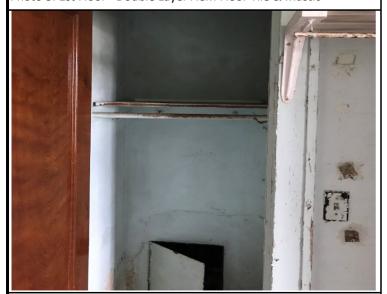


Photo 5: 4th Floor South Pipe Chase w/ ACM Pipe Insulation



Photo 2: Exterior - ACM Window Caulk



Photo 4: Floors 2-6th w/ ACM Floor Tile



Photo 6: 3rd Floor North Pipe Chase w/ ACM Pipe Insulation



1301 N Martin Luther King Ave
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405.616.0401
mem@marshallenvironmental.com

ACM Photo Album

Former Masonic Nursing Home 312 East Harrison Avenue Futhrie, OK 73044 PREPARED BY: RB
DATE: 08/20/2019

JOB NO: 0129-EN-050819-RB

PAGE

1

Oklahoma Department of Labor

Asbestos License

This certifies that Jamie Marshall

has successfully met the certification requirements under the Oklahoma Asbestos Confrol Act 40 0.5 § 450, et seq. Abatement of Friable Asbestos Materials Rules OAC 380:50 in the following:

Management Planner

Leslie Osborn

Labor Commissioner

License # : 400477

Expires: 04/24/2020

Issued: 05/08/2019

Oklahoma Department of Labor **Asbestos License**

This certifies that Rachel Butler

has successfully met the certification requirements under the Oklahoma Asbestos Control Act 40 O.S. § 450, et seg. Abatement of Friable Asbestos Materials Rules OAC 380:50 in the following:

Inspector

Labor Commissioner

License #:400492

Expires: 03/13/2020

Not intended for identification purposes

Issued: 03/13/2019

Oklahoma Department of Labor

Asbestos License

This certifies that Jacob King

has successfully met the certification requirements under the Oklahoma Asbestos Control Act 40 O.S. § 450, et seq. Abatement of Friable Asbestos Materials Rules OAC 380:50 in the following:

Inspector

Leslie Osborn
Labor Commissioner

License # : 401815

Expires: 03/13/2020

Issued: 03/13/2019

Not intended for identification purposes

FORMER MASONIC NURSING HOME

312 EAST HARRISON AVENUE GUTHRIE, OK 73044

August 29, 2019

Asbestos Project Design Version 1.0

Prepared For:

ODEQ Land Protection Division
Attention: Samuel Hooker | Environmental Programs Specialist
PO Box 1677
Oklahoma City, OK 73101
405.702.5117 | sam.hooker@deq.ok.gov

Prepared By:

Marshall Environmental Management, Incorporated Attention: Jamie Marshall, President 1301 North Martin Luther King Avenue Oklahoma City, Oklahoma 73117 405.616.0401 | mem@marshallenvironmental.com

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FORMER MASONIC NURSING HOME

ASBESTOS PROJECT DESIGN

SCOPE OF WORK

This Project Design has been prepared to allow for the safe and economical removal of approximately 310 feet (ft²) of pipe insulation located within the Former Masonic Nursing Home at 312 East Harrison Avenue in Guthrie, Oklahoma. Asbestos removal of will be conducted in accordance with Oklahoma Asbestos Control (OAC) Act, 380:50-13-1, Glovebag Operations with cut and wrap methods.

RESPONSIBLE PARTIES & CONSULTANTS

LICENSED ASBESTOS ABATEMENT CONTRACTOR:

TBD

LICENSED ASBESTOS PROJECT DESIGNER:

Jamie Marshall, MS, CIH - President

Marshall Environmental Management, Inc.

1301 North Martin Luther King Avenue

Oklahoma City, Oklahoma 73117

405.616.0401 | mem@marshallenvironmental.com

OWNER REPRESENTATIVE:

ODEQ Land Protection Division

Attention: Samuel Hooker | Environmental Programs Specialist

PO Box 1677

Oklahoma City, OK 73101

405.702.5117 | sam.hooker@deg.ok.gov

AGENCY STATEMENT

For the duration of this project all local, state and federal regulations will apply. This includes, but is not limited to, the OAC Act, Abatement of Friable Asbestos Materials Rules 380:50-1-1 through 380:50-29-1.

SEQUENCING OF WORK, QUANTITY, TYPE & PERCENTAGE OF ACM

This project will consist of one (1) phase with glovebag containments with the entire building serving as the work area. The Licensed Asbestos Abatement Contractor shall file the notification of the intended start date based upon the schedule to be determined by the Owner. The project duration is estimated to take approximately 1 week to complete. Listed below is the location of the asbestos abatement, total quantity, type and percentage of friable ACM to be removed. The sequencing of the abatement will be at the discretion of the abatement contractor, with approval from the owner and project design representative:

1) PHASE 1: Glovebag removal, with cut and wrap methods, of pipe insulation:

- a. ~300 linear feet of pipe insulation in the North Chase (access behind plaster of the west wall in 1-8, 2-10, 3-7, 4-7, 5-10, 6-10) and South Chase (access behind plaster of the east wall in 1-2, 2-2, 3-27, 4-29, 5-36, 6-33) that run the height of the building with layered ACM pipe insulation material (2-70% Chrysotile & 30% Amosite).
- b. ~10 feet of pipe insulation associated with the tank on the 6th floor loft (6A) (2-70% Chrysotile)

EGRESS, EMERGENCY ESCAPE ROUTES & FIRE EXTINGUISHER PLACEMENT

No work will be performed without adequate lighting. The work area will be clearly illuminated by droplights, light stands or equivalent lighting. All work will be performed using a buddy system. All power to the area is to be supplied by the GFCI power source. All exit routes from the containment work area will be clearly marked with signs and highly visible arrows designating the exit path. Emergency lights will be in place where necessary, in all areas that are not properly illuminated to assist in the identification of the exit locations.

Fire extinguishers shall meet the requirements of the OAC Act 380:50-15-14. A minimum of 1 A:B:C fire extinguisher shall be provided for each 3,000 square feet of the work area, or major fraction thereof travel distance from any point of the work area to the nearest fire. A minimum of two fire extinguishers will be inside the NPC work area. Additionally, a minimum of 1 fire extinguisher shall be placed in the clean room of the decontamination facility.

Prior to beginning the prep and abatement work, all licensed asbestos workers will be given a briefing on the emergency egress procedures by the asbestos supervisor.

DETAILS OF ABATEMENT PROJECT

Asbestos removal will be conducted in accordance with OAC 380:50-13-1, glove bag procedures. There will be 1 work area (the entire building) which require Department of Labor notices and State of Oklahoma Department of Environmental Quality NESHAP notices must be filed with the appropriate agencies. Copies of the notifications are to be provided to the Project Designer and Owner Representative. The Licensed Asbestos Contractor will mobilize to begin prep work based upon the notice to proceed and after coordination is confirmed with the Owner Representative. The Licensed Asbestos Abatement Contractor will have liberty to place the decontamination units and load outs where feasible, as long as it is in accordance with the Oklahoma

Asbestos Control Act and approved by the project designer's representative and owner's representative. Moving of the containments will require that a written project design amendment be submitted to the ODOL. The following sequencing of events shall be used for each specified method:

The initial job site setup shall include the establishment of ground fault circuit interrupters (GFCI's) for use with all portable electric equipment, lighting and the power used by the decontamination unit equipment, HEPA vacuums and negative air machines. Electrical within the containment or work areas will be locked out and tagged out prior to any workers coming within arm's reach of any energized electric or systems prior to the commencement of prep work.

The *detached centralized decontamination* unit that will be utilized and constructed in accordance with Subchapter 15 of the OAC Act 380:50-15-7, 15-8 and 15-12 and will be set up as soon as feasible for use in all work areas. The contractor will prep all asbestos waste dumpsters in accordance with section 380:50-17-9 of the OAC Act. The following sequencing of events shall be used for each specified method:

PHASE 1: PIPE INSULATION, OAC 380:50-13-1

- 1) In order to access the chases, access holes may need to be created in the plaster wall systems. Once completed, the boundary of the regulated work area is to be surrounded by asbestos hazard communication warning tape.
- 2) Glovebags shall be maintained under negative air pressure, when feasible, but the use of a negative pressure measuring system shall not be required. The inward bulging of the glove bag due to negative pressure inside the glove bag shall be sufficient indication of adequate pressure drop.
- 3) When prep is completed and visible negative pressure has been established, scheduling of an ODOL Prep Inspection will occur.
- 4) Once the Prep Inspection is approved, the contractor may begin the abatement. Only asbestos workers wearing the appropriate PPE will be allowed within the asbestos barrier tape.
- 5) Following abatement, the contractor will apply lockdown sealant. Once lockdown is dry, 3rd party clearance air monitoring may be conducted.
- 6) Conduct a final inspection to verify the completion of the Scope of Work with the Project Design Representative and schedule an ODOL Final Inspection.
- 7) Tear down any prep work and demobilize after approval by the ODOL and Project Design Representative.

AIR MONITORING REQUIREMENTS

Air monitoring samples will be collected and analyzed by a technician that is NIOSH 582e trained. The air monitoring samples will be collected in accordance with NIOSH 7400 method for the duration of the workday. Air monitoring samples will be analyzed by Phase Contrast Microscopy (PCM), in conjunction with a laboratory currently proficient with the American Industrial Hygiene Association's Proficiency in Analytical Testing Program.

PREP MONITORING

Pre-abatement air monitoring will not be required on this project unless RACM becomes damaged during prep activities. Should prep monitoring be needed, a minimum of 25% of the workers will be monitored during preparation cleanup.

ABATEMENT MONITORING

PERSONAL AIR MONITORING

- A minimum of two or 25% (whichever is greater) of the workers will be monitored during the abatement activities. Personal monitoring is required during abatement to assure adequate respirator protection factors are applied in respirator selection.
- At least one, 30-minute excursion sample will be collected during the abatement of the RACM's. The excursion sample is to be representative of the work conducted for each activity that may generate a potential for worker exposure in excess of the OSHA PEL for the 30-minute excursion limit of 1.0 f/cc as specified in 29 CFR 1926.1101.
- The contractor may use prior air monitoring for compliance with the requirement to collect an excursion sample if the representative sampling was conducted for work in the previous 12 months as specified in 29 CFR 1926.1101(f)(2)(iii)(B). ODOL has no excursion limit requirement; therefore, it is the contractor's responsibility to see that appropriate excursion sampling is conducted. This sampling work can be coordinated with the Industrial Hygiene (IH) Technician provided by the Third-Party Air Monitoring firm.

AREA AIR MONITORING

In accordance with OAC:50-11-1-3, air monitoring will be conducted during the asbestos abatement, both inside and outside the containment. Area air samples will be collected and analyzed as specified in the Air Monitoring Requirements section above. Listed below are the locations of the area samples to be collected during the asbestos abatement.

- Inside the work area
- Inside the loadout area (during load-out activities)
- Outside the Clean Room
- Outside the Containment (if adjacent area is occupied)
- Outside independent exit
- Discharge point of externally vented, negative air pressure machines

CLEARANCE MONITORING

For clearance purposes, a total of 13 air samples will be collected within the work area, with 2 samples collected on floors 1-6 and 1 collected on 6A. The air samples will be collected with a minimum volume of 1,200 liters (L). The clearance air samples will be analyzed by PCM in conjunction with a laboratory that is

currently proficient with the American Industrial Hygiene Association's (AIHA's) Proficiency in Analytical Testing (PAT) Program.

GENERAL REQUIREMENTS

CODES & REGULATIONS

Wherever conflicts arise within the Project Design General Requirements or Procedures and/or among the applicable Rules and Regulations, the most stringent rules shall apply. This is subject to approval by ODOL or other authorities having jurisdiction (e.g. DEQ). If allowed by the authority with jurisdiction, a request for a variance can be submitted, provided it is acceptable to the Project Designer and Project Manager.

The Asbestos Abatement Contractor shall abide by this Project Design and the requirements, which govern friable asbestos removal in OAC Act 380:50, and require notification, worker training, and applicable transportation and disposal requirements for asbestos waste materials to include, but not limited to, the following:

- 29 CFR 1910, OSHA General Industry Standards
- 29 CFR 1926, OSHA Construction Industry Standard
- 29 CFR 1926, 1101 OSHA Asbestos Construction Standard
- 40 CFR 61, Subpart M (NESHAP) enforced by ODEQ
- ANSI Z88.2 latest edition (Respiratory Protection)
- Oklahoma Asbestos Control Act Title 40 Sections 450-456
- OAC 380:50 (All-inclusive), Oklahoma Rules for Abatement of Friable Asbestos Materials
- The Asbestos Hazard Emergency Response Act (AHERA) of 9186 PL (99-519) and rules and regulations adopted by EPA for its implementation, latest edition.
- 49 CFR (USDOT) Hazardous Material Transportation Regulations
- OAC 252:100-40, Air Pollution Control Rules, Control of Emission of Friable Asbestos during Demolition and Renovation Operations (replaces OAC 252:100-41-16)
- OAC 252:515-19, Management of Solid Wastes (DEQ Asbestos Land Protection Division Asbestos Disposal Requirements)
- All Applicable State Statutes, County and City Codes/Ordinances

SOIL SAMPLING

This project does not require the removal of any soils contaminated with RACM.

REQUEST FOR VARIANCES

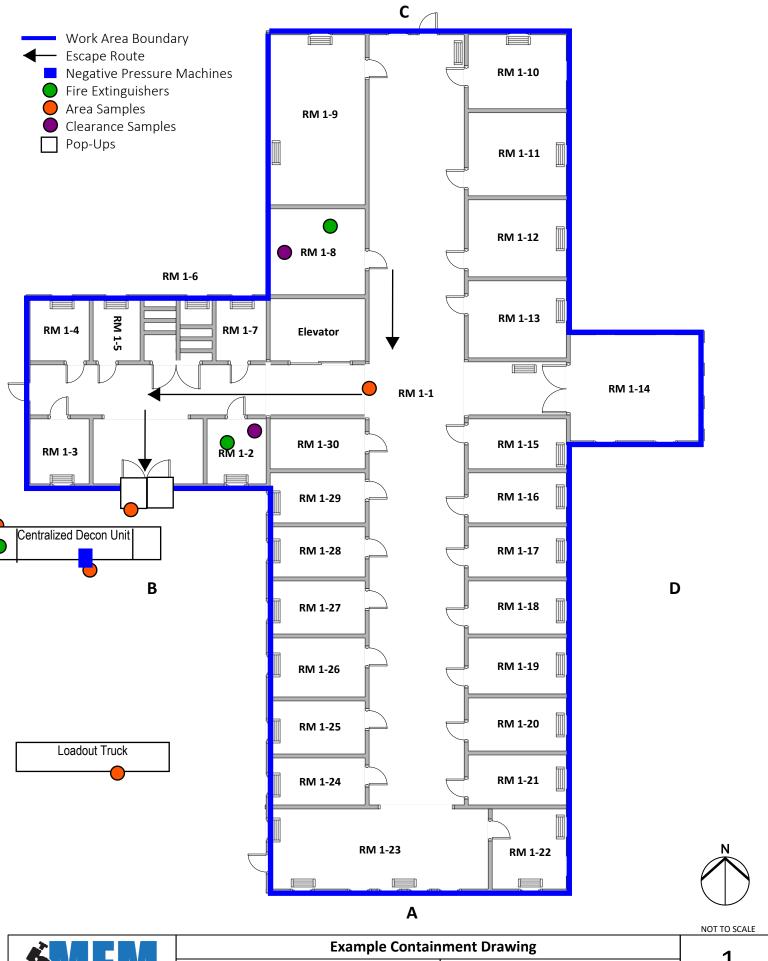
No variances exist for this project.

APPENDIX

EXAMPLE CONTAINMENT DRAWING

LABORATORY RESULTS

ASBESTOS PROJECT DESIGNER LICENSE



MARSHALL ENVIRONMENTAL MANAGEMENT

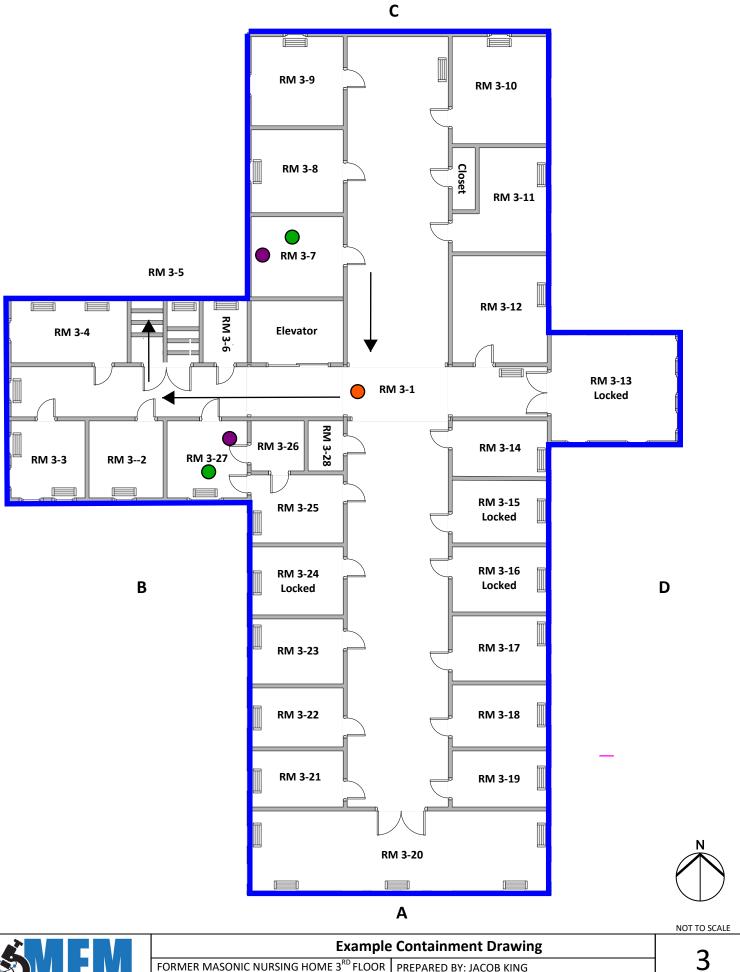




Example Containment Drawing

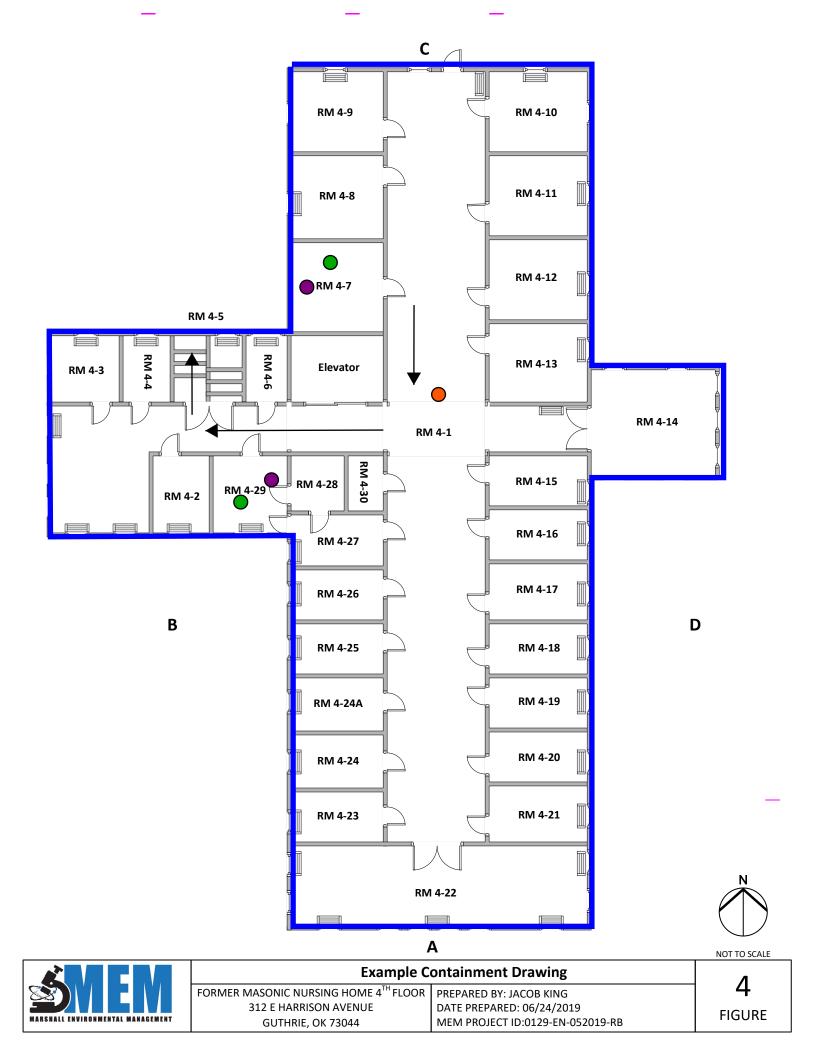
FORMER MASONIC NURSING HOME 2ND FLOOR 312 E HARRISON AVENUE GUTHRIE, OK 73044

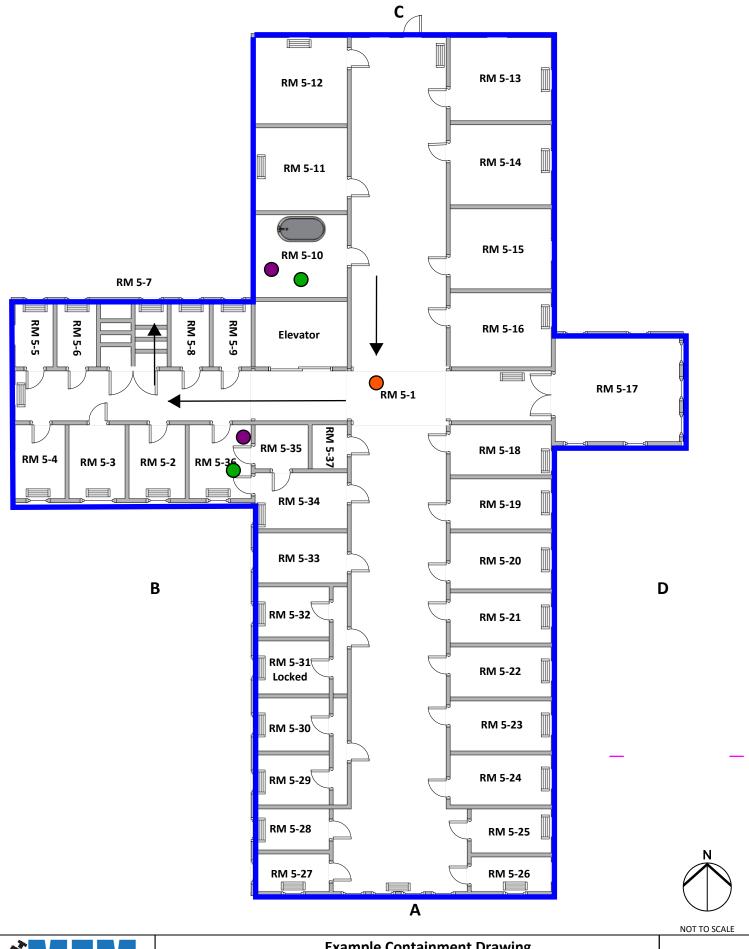
PREPARED BY: JACOB KING DATE PREPARED: 06/24/2019 MEM PROJECT ID:0129-EN-052019-RB



312 E HARRISON AVENUE GUTHRIE, OK 73044

PREPARED BY: JACOB KING DATE PREPARED: 06/24/2019 MEM PROJECT ID:0129-EN-052019-RB







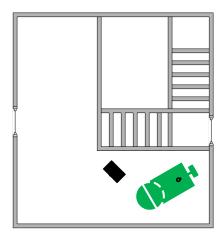


FORMER MASONIC NURSING HOME 6TH FLOOR 312 E HARRISON AVENUE GUTHRIE, OK 73044

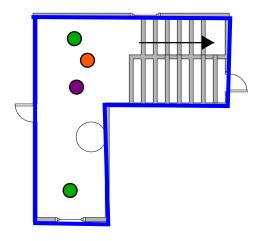
PREPARED BY: JACOB KING DATE PREPARED: 06/24/2019 MEM PROJECT ID:0129-EN-052019-RB

6 **FIGURE**

Room 6B



Room 6A





NOT TO SCALE





1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117 405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

PILLY ACRECTOR ANALYSIS

MARSHALL ENVIRON	IMENTAL MANAGEMENT, INC. WWW.marshallenviro	onmental.com							D	ULN ASBES	103	ANALISIS
PROJECT INFORM	ATION			CONTACT IN	IFOR	RMATION						
PROJECT ID. NO.)129-EN-052019-RB			Сомя	PANY	ODEQ Land Protectio	n Div	ision				
PROJECT NAME	ormer Masonic Nursing Home			ATTEN ⁻	TION	Samuel Hooker						
Address 3	12 E Harrison Avenue			Add	RESS	PO Box 1677						
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE		Oklahama City OK 7	3101					
SITE CONTACT S	amuel Hooker, ODEQ			PHONE	No.	405.702.5117						
PHONE NO. 4	105.702.5117			ALTERNATE	No.	405.702.5117						
EMAIL ADDRESS S	am.hooker@deq.ok.gov			EMAIL ADD	RESS	sam.hooker@deq.ok	.gov					
SAMPLE ID. NO.	Sample Description	Color		% Asb	ESTO	OS				% MATRIX		
0082-061119-PLM-15A	A Plaster	White		NO ASBESTOS DETECTED			90%	Aggregate				
0002-001113-FEINI-13A	riastei	winte					10%	Paint				
0082-061119-PLM-158	3 Scratch Coat	Tan		NO ASBESTOS DETECTED				Sand	20%	Quartz		
								Silica	5%	Hair		
0082-061119-PLM-16A	Pipe Insulation	White	30%	Amosite Chrysotile			65%	Aggregate				
			5%	NO ASBESTOS DETECTED			100%	Cellulose				
0082-061119-PLM-16	Pipe Covering	Beige		1070520100 52120125			10070	centrose				
0003 064440 DIAA 466	S. Directorylation	Link Con.	70%	Chrysotile			20%	Cellulose				
0082-061119-PLM-160	Pipe Insulation	Light Gray					10%	Adhesive				
0082-061119-PLM-16I	D Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose				
	·						10%	Adhesive				
0082-061119-PLM-16	Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose				
				NO ASBESTOS DETECTED			90%	Adhesive Cellulose				
0082-061119-PLM-16	Pipe Insulation	Tan		NO ASSESTED SETECTED			10%					
				NO ASBESTOS DETECTED			90%	Cellulose				
0082-061119-PLM-160	G Pipe Insulation	Tan					10%	Adhesive				
0082-061119-PLM-17/	A Pipe Covering	Beige		NO ASBESTOS DETECTED			100%	Cellulose				
0002 001113 1 200 177	Tipe covering	beige					_					
ANALYST NAME	Sandy West	ANAL	yst sig	NATURE	7	man h	0	1		DATE	ANALYZI	6/13/2019
	<u>rest Methods</u> : EPA/600/M4-82-020 as amended in 40 CFR, Part samples", referred to as the US EPA 600/R-93/116 Method for t							I AR AC	CREDI	TATION Bulk Asbe	stos P	ates in the AIHA AT Program pant # 102334



1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117 405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

PILLY ACRECTOR ANALYSIS

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PROJECT INFORM	ATION			CONTACT IN	FOR	MATION						
PROJECT ID. NO.)129-EN-052019-RB			Сомр	PANY	ODEQ Land Protectio	n Div	rision				
PROJECT NAME	ormer Masonic Nursing Home			ATTENT	ΓΙΟΝ	Samuel Hooker						
Address 3	12 E Harrison Avenue			Addi	RESS	PO Box 1677						
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE		Oldahama City OK 7	3101					
	amuel Hooker, ODEQ			PHONE	No.	405.702.5117						
PHONE NO.	05.702.5117			ALTERNATE	No.	405.702.5117						
EMAIL ADDRESS S	am.hooker@deq.ok.gov			EMAIL ADDI	RESS	sam.hooker@deq.ok	.gov					
SAMPLE ID. NO.	SAMPLE DESCRIPTION	Color		% Asb	ESTO	OS				% MATRIX		
0002 054440 PLN4 40	A. Directorylation) A / l= '-	30%	Amosite			65%	Aggregate				
0082-061119-PLM-19	A Pipe Insulation	White	5%	Chrysotile								
0082-061119-PLM-19	Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose				
	p	•						Adhesive				
0082-061119-PLM-19	Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%					1
				NO ASBESTOS DETECTED			90%	Adhesive Cellulose				
0082-061119-PLM-19	Pipe Insulation	Tan						Adhesive				
		_		NO ASBESTOS DETECTED			90%	Cellulose				
0082-061119-PLM-19	E Pipe Insulation	Tan					10%	Adhesive				
0082-061119-PLM-19	F Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose				
	Tipe modulus.						10%	Adhesive				
0082-061119-PLM-19	G Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose				
				NO ASBESTOS DETECTED			10%	Adhesive Cellulose				
0082-061119-PLM-19	H Pipe Insulation	Tan		NO ASBESTOS DETECTED			10%					
				NO ASBESTOS DETECTED			90%					
0082-061119-PLM-19	I Pipe Insulation	Tan					10%	Adhesive				
0082-061119-PLM-19	Pipe Insulation	Tan		NO ASBESTOS DETECTED			90%	Cellulose				
0002 001115 1 2141 15	Tipe insulation	1011					10%	Adhesive				
ANALYST NAME	Sandy West	ANAL	YST SIG	NATURE		may h	<u>)</u> a	1		DATE A	ANALYZI	6/13/2019
	<u>est Methods</u> : EPA/600/M4-82-020 as amended in 40 CFR, Part camples", referred to as the US EPA 600/R-93/116 Method for t								CCREDIT	Bulk Asbe	stos P	ates in the AIHA AT Program pant # 102334



1301 N MARTIN LUTHER KING AVENUE OKLAHOMA CITY, OK 73117 405.616.0401 | FAX: 405.681.6753 | MEM@marshallenvironmental.com

RIII K ASPESTOS ANALVSIS

MARSHALL ENVIRO	NMENTAL MANAGEMENT, INC. WWW.marshallenvir	onmental.com								טע	JEK MOL	JLJI	US	ANALIS	IJ
PROJECT INFORM	MATION			CONTACT INF	OR	MATION									
PROJECT ID. NO.	0129-EN-052019-RB			СОМРА	ANY	ODEQ Land Protectio	n Div	rision							
PROJECT NAME	Former Masonic Nursing Home			ATTENTI	ION	Samuel Hooker									
Address	312 E Harrison Avenue			Addr		PO Box 1677									
CITY STATE ZIP	Guthrie, OK 73044			CITY STATE	ZIP	Oklahoma City, OK 73	3101								
SITE CONTACT	Samuel Hooker, ODEQ			Phone N	No.	405.702.5117									
PHONE NO.	405.702.5117			ALTERNATE N	No.	405.702.5117									
EMAIL ADDRESS	sam.hooker@deq.ok.gov			EMAIL ADDR	ESS	sam.hooker@deq.ok	.gov								
SAMPLE ID. NO	SAMPLE DESCRIPTION	Color		% Asbe	STC	OS					% Matrix				
		_	2%	Chrysotile			88%	Cellulose		П					
0082-061119-PLM-27	7G Pipe Insulation	Tan					10%	Adhesive							
0082-061119-PLM-27	7H Pipe Insulation	Tan	2%	Chrysotile			88%	Cellulose							
0002 001113 1 2.00 2.7	. The insulation	7011					10%	Adhesive							
0082-061119-PLM-2	71 Pipe Insulation	Tan	2%	Chrysotile				Cellulose		_			$\vdash \vdash$		
			F9/	Chrysotile				Adhesive Cellulose							
0082-061119-PLM-27	Pipe Tar Paper	Black	3%	Cili ysotile			40%								
				NO ASBESTOS DETECTED			90%	Cellulose							
0082-061119-PLM-2	8 Insulation	Brown					10%	Adhesive							
0082-061119-PLM-2	9 Window Caulk	Light Gray	5%	Chrysotile			85%	Aggregate							
0002 001113 1 EW 2	S WINDOW COURT	Light Gray					10%	Paint							
0082-061119-PLM-3	0 Window Caulk	Light Gray	5%	Chrysotile			85%	Aggregate		_			\sqcup		
							10%								
0082-061119-PLM-3	1 Window Caulk	Light Gray	5%	Chrysotile				Aggregate Paint		\dashv					
				NO ASBESTOS DETECTED			90%	Aggregate							
0082-061119-PLM-3	2 Window Glaze	Beige					10%	Paint		-	- <u></u>				
0002 004440 0144 2	2 Window Class	Deim		NO ASBESTOS DETECTED			90%	Aggregate							
0082-061119-PLM-3	3 Window Glaze	Beige					10%	Paint							
ANALYST NAME	Sandy West	ANA	ALYST SIG	SNATURE		Andy L)					DATE F	ANALYZE	6/13/2019	
ANALYTICAL METHODOLOGY	<u>Test Methods</u> : EPA/600/M4-82-020 as amended in 40 CFR, Part Samples", referred to as the US EPA 600/R-93/116 Method for t								LAB ACC	REDIT	TATION Bul	lk Asbes	stos PA	ates in the AIHA AT Program Dant # 102334	
										_					



Jamie Marshall

has filed in the office of the Commissioner of Labor of the State of Oklahoma an application for a Limited Asbestos Contractor's license for

AHERA PROJECT DESIGNER

Now, therefore, The Commissioner of Labor of the State of Oklahoma, by virtue of the power vested in her by law hereby issues to the applicant license

No. OK-PD400478.

Leslie Osborn

Commissioner of Labor

March 29, 2019

Date of Issuance

EXPIRES: February 22, 2020

Scope of Work

STATEMENT OF WORK

For

Remediation of Asbestos Contamination at The Former Masonic Nursing Home

The Oklahoma Department of Environmental Quality (DEQ) is requesting a work plan and cost estimate for remediation services at a former Masonic nursing home located in Guthrie, Oklahoma. This statement of work (SOW) describes the removal and proper disposal of asbestoscontaining material (ACM). A mandatory pre-bid site visit and walk through will be held at the site.

The building is located at 312 East Harrison Avenue, Guthrie, Oklahoma 73044. The building will have available water and electricity to use during remediation.

SPECIAL PROVISIONS:

- 1. <u>Work Schedule:</u> The contractor shall schedule all work to be completed within 60 calendar days after date of the written "Notice to Proceed." Coordination of work shall be scheduled with DEQ.
 - a. A pre-construction meeting shall be held at the site after the Notice to Proceed date to review Statement of Work and answer any questions the contractor may have.
 - b. All on-site work shall be completed by the contractor five (5) days prior to the scheduled contract completion date, with the remaining five (5) days utilized for final inspection and correction of all deficiencies.
- 2. <u>Conditions of Work:</u> The following conditions of work will apply in accomplishment of this contract:
 - a. All work shall be performed in accordance with all applicable State and Federal regulations.
 - b. Contractor shall not cause damage to building structures such as property, walls, and fixtures during remediation process. If damage is caused to these items, contractor is responsible for repairing the damage at no cost to DEQ.
 - c. Coordination of work areas shall be scheduled with DEQ.
 - d. All work shall be performed in such a manner that it does not put workers' health and safety at risk.
 - e. Disposal of Removed Materials: All materials removed by the Contractor under this contract shall be disposed of in accordance with State and Federal regulations. DEQ will sign as generator, if necessary.

CONTRACTOR SHALL:

- Attend mandatory pre-bid meeting and site walk through;
- Follow all appropriate OSHA requirements;

Submit With Bid:

- Copy of ODOL Asbestos Abatement Contractor License;
- Three references with name, type of project, phone number, and location of similar work in the last three years;

Submit After Notice to Proceed:

• A Work Plan with planned activities and schedule to DEQ for approval;

ASBESTOS ABATEMENT INSTRUCTIONS

- The following non-friable and/or non-regulated Asbestos Containing Material (ACM) shall be removed as listed in the Asbestos Inspection Report (Attachment 1).
 - Approximately 7,000 square feet of double layered floor tile and ACM mastic on the 1st floor (5-10% Chrysotile)
 - Approximately 35,000 square feet of floor tile on the 2nd, 3rd, 4th, 5th and 6th floors (5-7% Chrysotile)
- The following friable ACM shall be removed as described in the instructions listed in the Asbestos Project Design (**Attachment 2**).
 - Approximately 300 linear feet of pipe insulation in the North Chase and South Chase that run the height of the building (2-70% Chrysotile). This pipe insulation will be replaced in accordance with all applicable State and Federal building code regulations.
 - o Approximately 10 linear feet of pipe insulation associated with the tank on the 6th floor loft (2-70% Chrysotile & 30% Amosite)
- Once Asbestos Abatement is complete, DEQ shall be contacted for final inspection to confirm abatement has been appropriately performed and all asbestos has been removed.

FINAL REPORT

Write final report and submit to DEQ;

- Final report shall include:
 - o A detailed summary of work including any warranties and data;
 - o Waste manifests (if any); and
 - Photo documentation of work
 - Photo documentation of work will have color digital photos with captions describing photo;
- Final report will be submitted electronically.

OWNER REPRESENTATIVE

Owner's Representative: Trenton Wilhelm

Oklahoma Department of Environmental Quality

Land Protection Division

707 N. Robinson P.O. Box 1677

Oklahoma City, OK 73101-1677

Phone Numbers:

(405) 702-5108 (Office) (405) 702-5101 (Fax)

E-Mail: trenton.wilhelm@deq.ok.gov

ATTACHMENT 1

Masonic Nursing Home Asbestos Inspection Report

ATTACHMENT 2

Masonic Nursing Home Asbestos Project Design

Remediation Reports

ESTABLISHED IN 1987

Certified Industrial Hygiene Asbestos & Lead-Based Paint Environmental Science Indoor Air Quality Occupational Health & Safety Research & Consultation Training & Education

April 26, 2021

Oklahoma Department of Environmental Quality Land Protection Division Attention: Trenton Wilhelm, Environmental Programs Specialist 707 N Robinson Avenue Oklahoma City, OK 73102

RE: FORMER MASONIC NURSING HOME – ASBESTOS ABATEMENT OVERSIGHT

Mr. Wilhelm:

Marshall Environmental Management, Incorporated (MEM) has completed the oversight of the asbestos abatement within the Former Masonic Nursing Home (FMNH) located at 312 E Harrison Avenue in Guthrie, Oklahoma. As part of the initial inspection conducted in June 2019, asbestos containing pipe insulation, window caulk, floor tile and floor tile mastic was identified. As part of the Regulated ACM removal (i.e., the abatement is regulated by the Oklahoma Department of Labor) of the Friable pipe insulation, MEM provided an asbestos abatement project design in which no amendments were requested by the asbestos abatement contractor, Environmental Action. On December 3, 2020, MEM conducted a site visit of the FMNH following the completion of the Category I Non-Friable asbestos abatement of the floor tile and mastic asbestos on the 1st and 2nd, in which work was completed and satisfactory.

A site visit was once again completed on March 14, 2021 of the 6th floor following abatement activities. Lastly, the final walk through was conducted on March 29, 2021, for inspection of the 3rd and 5th floor following floor tile and mastic removal. The 4th floor was never available for inspection. Based on the visual inspection, the non-friable asbestos floor tile and mastic abatement activities were completed, and the abatement activities were considered satisfactory.

In conclusion, the determination of compliance was carried out in accordance with Good Industrial Hygiene Practices by Jamie Marshall, Certified Industrial Hygienist (CIH) and President of MEM. Once you have had a chance to review, feel free to call or email with any questions. Thank you for allowing MEM the opportunity to be of service.

Sincerely.

Marshall Environmental Management, Incorporated

Jamie Marshall, MS, CIH

President

ABIH Comprehensive Practice Certificate #10595CP



Oklahoma Department of Labor www.labor.ok.gov

3017 North Stiles, Suite 100 Oklahoma City, OK 73105 405-521-6464 888-269-5353

Fax 405-521-6025

3/17/2021

Date

Contractor/Responsible Party Signature

Asbestos Project Checklist

✓ Initial Not	ification	Revised Notification	Emergen	cy Notification
	NAME	ADDRESS	CITY	PHONE
Job Site:	Former Masonic Nursing	Home 312 E Harrison	Guthrie, OK 73044	None
Contractor:	Environmental Action, In	c. PO Box 1029	Jenks, OK 74037	918 298-4080
Site Owner:	Logan County	312 E Harrison	Guthrie, OK 73044	405 282-2266
Gen. Contractor:	N/A			
Project Designer:	Don Jolley	PO Box 1029	Jenks, OK	918 298-4080
Air Monitoring Firm:	ASETCH	PO Box 771	Blanchard, OK	405 618-7660
Air Monitoring Firm:				
Landfill:	East Oak Landfill	3201 Mosley RD	Oklahoma City, OK 731	41 866 909-4458
Hauler:	Lowder Transportation	PO Box 307	Shawnee, OK 74802	405 615-4075
MOBILIZATION DATE:	Crew on site	SCHEDI II ED DA	TE OF ASBESTOS REMOVAL:	3/22/2021
	ON DATE: 4/15/2021	F100	DEMOLITION: EMERGE	
		AB REPORTS): 2-70% Chryso	toward distributions	
	,			
AMOUNT OF ASBEST	OS TO BE ABATED: 310 LI	F TSI Piping		
		1		
ABATEMENT TECHNIC	QUES: Glovebag			
	SARY BEFORE ABATEMEN OKLAHOMA DEPARTMENT	T MAY BEGIN. CHECK OFF ON	ILY THOSE ATTACHED TO TH	IS CHECKLIST OR WHICH
NESHAPS Notificati		Varian	nces	
Project Specification	ns	Manage Control of the		
Bonds and/or Insura		***************************************		
Plans for Decontami	ination Facilities	-		
Respirator Program				
Employee Physicals		ilers used to haul asbestos-conta	eining material	A CONTRACTOR OF THE PARTY OF TH
	containments		anning materials	
TBD # of Glove		FEES * \$1000.00 per o	containment	
1 # of Conta	-	* \$350.00 per pr	oject not part of a definite conta	inment
1 # of Phase			oject with multiple glovebags or per such glovebag or mini-cont	
# Of Friday	es .			
Comments:				
		Daning	Chron	
		Darwin Ch	Desnut Digitally signed by Derwin Chesnut Date: 2018:96:15 11:28:01-06:00	3/17/2021

Revised: 03/09/2018

EPA NOTIFICATION OF DEMOLITION OR RENOVATION

OFFICE USE ONLY: DATE RECEIVED: JOB / PERMIT / ID NUMBER	
I. FACILITY INFORMATION:	****
OWNER: Logan County PHONE: 405 282-4080	
STREET ADDRESS: 312 E Harrison CITY: Guthrie STATE: OK ZIP:	73044
FACILITY REPRESENTATIVE Monty Piearcy PHONE: 405 969-3388	
ASBESTOS ABATEMENT CONTRACTOR: Environmental Action, Inc.	
STREET ADDRESS: P.O. Box 1029 CITY: Jenks STATE: OK ZIP: 740	37
REPRESENTATIVE: Don Jolley PHONE: (918) 298-4080	
PAGER: None CELL PHONE: (918) 645-8157	
AIR MONITORING FIRM OR OTHER OPERATOR ASTECH	
STREET ADDRESS: PO Box 771 CITY: Blanchard STATE: OK ZIP:	
REPRESENTATIVE: Rodney Hill PHONE: 405 618-7660	
II. TYPE OF NOTIFICATION: (O=ORIGINAL) OR (R=REVISED)	
III. TYPE OF OPERATION: (D=DEMOLITION) (R=RENOVATION) (ER=EMERGENCY RENOVATION)	
IV. IS ASBESTOS CONTAINING MATERIAL (ACM) PRESENT? YES XXXXX NO	
V. FACILITY / BUILDING DESCRIPTION (BE SPECIFIC AND DETAILED AS TO NAME, # FLOORS, EXACT ACM LOCATION, ROOM NUMBERS, ETC.)	7
FACILITY: Former Masonic Nursing Home ADDRESS: 312 E Harrison	
CITY: Guthrie STATE: OK ZIP CODE: 73044 COUNTY: Logan	
WHERE IS ACM LOCATED? Piping & Floor Tile	
BUILDING SIZE: SQ. FEET: 40,500 AGE: 90 YEARS # OF FLOORS: 6	
PRESENT USE: Vacant PREVIOUS USE: Nursing Home	
VI. PROCEDURES USED TO DETERMINE PRESENCE OF ACM INCLUDING ANALYTICAL METHODS:	APA (59500)
Visual inspection of the building suspect materials were collected analysis by polarized light microscopy	
NAME OF EPA ACCREDITED INSPECTOR WHO PERFORMED INSPECTION AND SAMPLING INCLUDING AFFILIATION AND OKLAHOMA DOL LICENSE NUMBER:	
Sampled By Jamie Marshal Lic#400477	

EPA NOTIFICATION OF DEMOLITION OR RENOVATION CONTINUED

VII. AMOUNTS OF REGULATED ASBESTOS CONTAINING MATERIAL (RACM) TO BE REMOVED; ALSO

AMOUNTS OF CATEGORY I OR II MATERIALS WHICH WILL WILL NOT BE REMOVED (circle one) PIPES --LINEAR FT: 310 SURFACING AREA --- SQUARE FEET: OFF FACILITY COMPONENT: CUBIC FEET: CATEGORY I - SQ FT: 40500 CATEGORY II - SQ. / LN. FT. VIII. SCHEDULED DATES OF ASBESTOS REMOVAL: START: 3/22/2021 FINISH: 4/15/2021 START: FINISH: IX. SCHEDULED DATES OF DEMO / RENO: X. DESCRIPTION OF THE PLANNED ASBESTOS REMOVAL TECHNIQUES TO BE EMPLOYED: (e.g. gross removal, glove bagging, manual scrape, etc.) Gross removal XI. DESCRIPTION OF THE CONTROLS AND WORK PRACTICES TO BE USED TO PREVENT ASBESTOS FIBER EMISSIONS (e.g. full containment with negative pressure, adequate wetting): Full containment with negative pressure, adequate wetting XII. LICENSED ASBESTOS WASTE TRANSPORTER: Lowder Transportation ADDRESS: PO Box 307 CITY: Shawnee STATE: OK ZIP: 74802 REPRESENTATIVE: Tom Lowder PHONE: 405 278-8538 XIII. STATE PERMITTED ASBESTOS WASTE DISPOSAL SITE: East Oak Landfill ADDRESS: 3201 Moseley Rd CITY: Oklahoma City STATE: OK ZIP: 73141 REPRESENTATIVE: PHONE: (866) 909-4458 XIV: IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? YES: NO: XXXX NAME OF AGENCY: N/A REPRESENTATIVE: DATE OF ORDER: _____ DATE DEMOLITION IS TO START: _____ XV. IS THIS RENOVATION REQUIRED DUE TO AN EMERGENCY? YES: XXX NO: DATE OF EMERGENCY: HOUR OF DAY EMERGENCY OCCURRED: DESCRIPTION OF THE SUDDEN, UNEXPECTED EVENT CAUSING THE EMERGENCY: from fiberglass to asbestos unexpectably causing an unexpecded delay to this emergency outage. EXPLANATION OF HOW THIS CAUSED 1) UNSAFE CONDITIONS; 2) SERIOUS DISRUPTION OF NORMAL BUILDING OPERATIONS; AND/OR 3) IMPOSES AN UNREASONABLE FINANCIAL BURDEN? (be specific & detailed)

EPA NOTIFICATION OF DEMOLITION OR RENOVATION CONTINUED

XVI. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS

IS FOUND OR PREVIOUSLY NON-FRIA abraided, or reduced to powder, etc.):	ABLE ASBESTOS BECOMES FRIA	BLE (crumbled, pulverized,
Stop work, wet the materials, collect and	l bag loose materials, notify DEQ	
**************	**********	******
XVII. I CERTIFY THAT AN INDIVIDUAL TR PART 61, SUBPART M - NESHAP) WILL AND EVIDENCE OF HIS/HER TRAININ (OR BE POSTED) FOR INSPECTION D	L BE ON SITE DURING THE DEMONG AND CERTIFICATION / LICENS	DLITION OR RENOVATION
SIGNATURE OF OWNER / OPERATOR:	ming Honey	DATE: 3/17/2021
PRINTED NAME: Darw	in Chesnut	
**********	*********	*******
XVIII. I CERTIFY THAT THE ABOVE INFO	RMATION IS CORRECT TO THE B	BEST OF MY KNOWLEDGE:
SIGNATURE OF OWNER / OPERATOR :	nun Cheanst	DATE: 3/17/2021
PRINTED NAME: Darw	rin Chesnut	
**********	*********	*********
	ny person who owns, leases, operates, correnovated or any person who owns, lease renovation, or both.	
*********	********	********
ADDITIONAL COMMENTS:		
	ř	-
Air (OKC Tulsa	AHOMA DEPARTMENT OF ENVI Quality Division, 707 N. Robinson, P.O. C, OK 73101-1677 or a Regional Office, 3105 East Skelly Dr a, OK 74105	D. Box 1677

NOTE: Please submit your Notification to the DEQ office closer to your job site.

Oklahoma Department of Labor

3017 North Stiles, Suite 100 Oklahoma City, OK 73105 (405-521-6464) FAX (405-521-6025)

Asbestos Division



Visual/Final Inspection Form

Facility: Former Masonic Narine Home Month Day Year Contractor #: 1017 C County #: FY #: Address/Location: 2/2 E Harrison Address City: Catherie	Time
Contractor #: 110170 County #: FY #: Address/Location: 212 E Harrison Address City: County #:	100 A
Address/Location: 2/2 E Harri-on Address City: Catherie	La compa
Owner/Occupant: Local County Contractor: 697	
Contract Name: Contractor's Rep.:	
Facility Phone #: (465) 252-2266 Contractor's Phone #: (475) 642-3151	
1. Description of Area: Lacast former newsite home requiring the removal of	
approximately 310 CF of pipe TST.	
2. Areas requiring further cleaning:	
2. Areas requiring further cleaning: Alone	
3. Air Counts (PCM/TEM) On-Site?: Yes, All deannes acceptable.	
4. DOL Recommendations: Leanure all poly and tope and dispose of as 4CM.	
	1
5. Will a FINAL inspection be required?: This is the final.	
6. Notes:	
Visual and Finel Accepted.	
(This Project is Complete)	
7. Note any violations cited: 380:50-	
8. Contractor's Comments:	

Inspector's Signature

Contractor's Signature

Oklahoma Department of Labor

3017 North Stiles, Suite 100 Oklahoma City, OK 73105 (405-521-6464) FAX (405-521-6025)

Asbestos Division



Visual/Final Inspection Form

DOL Project #:	11-91/31	3	24	21		9:00
Facility:	Former Mercia Alwanie Hami	Month	Day	Year		Time
Contractor #:	110190	County #:			EV #-	2021
Address/Location:	212 E Harrison	Address City:	(outhrie	1 1 77.	
Owner/Occupant:	Local Conty	Contractor:		597		
Contact Name:		Contractor's Rep.		Part Inco		
Facility Phone #:	(400 2-2-2266	Contractor's Phon		-51642-	3/5/	
1. Description of Arc	ea: Theant Somes unein home	e remaining	110	comment of		
approximately	310 LF & pipe TST.	1000	, ,,,,	t will to be a		
2. Areas requiring fu	urther cleaning:					
and history.						
3. Air Counts (PCM/	TEM) On-Site?: Yes, All december	s acceptable	6			
4. DOL Recommend	ations: Kemane all poly and of	ane and die		v= a- 41	m	
					and the state of t	

5. Will a FINAL inspe	ection be required?: 1/1/2 1/2 4/2 4/2	at.				
6. Notes:						
	Visual and	First Acres	to co			
			. The			
	The Project	is Comple	+1)			
7. Note any violation	s cited: 380:50-					
8. Contractor's Com	ments:					
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1///	1 10 11	IAW.				
	Prosent &	JUN 1				
	1 6:					

Inspector's Signature

Contractor's Signature

ENVIRONMENTAL ACTION INC.

April 21, 2021

Oklahoma Department of Labor 3017 N. Stiles, Suite 100 Oklahoma City, OK 73105

RE:

Former Masonic Nursing Home Guthrie OK

The following documents are enclosed for your records:

- Air monitoring results
- Waste disposal manifest

Please call if you need any additional information in order to complete your file.

Sincerely,

ENVIRONMENTAL ACTION, INC.

anwin Cheanit

Darwin Chesnut President

ENCLOSURES

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Personal Protective

Equipment Tyvek

Analytical Method:
AIHA PAT ID#

NIOSH 7400 212734

Field Technician:

BRANDON HIMES

Microscope:

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Full Face APR

Filter Area: Field Area:

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Analyst Signature: # Length BRANDON HIMES

03/22/21

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02	HI-VOL 6TH FL BR	12: 02	14: 02	120.00	10.00	10.00	10.00	1200	6.5	100	8.28	B.D.L.	0.002	0.004	0.0041
03	HI-VOL 6TH FL NC	12: 03	14: 03	120.00	10.00	10.00	10.00	1200	3.5	100	4.46	B.D.L.	0.001	0.002	0.0041
04	HI-VOL 6TH FL WC	12: 05	14: 05	120.00	10.00	10.00	10.00	1200	4.0	100	5.10	B.D.L.	0.001	0.002	0.0041
05	HI-VOL 5TH FL BR	14: 12	16: 12	120.00	10.00	10.00	10.00	1200	7.0	100	8.92	B.D.L.	0.002	0.004	0.0041
06	HI-VOL 5TH FL NC	14: 15	16: 15	120.00	10.00	10.00	10.00	1200	4.5	100	5.73	B.D.L.	0.001	0.003	0.0041
07	HI-VOL 5TH FL WC	14: 16	16: 16	120.00	10.00	10.00	10.00	1200	5.0	100	6.37	B.D.L.	0.001	0.003	0.0041
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Personal Protective

Analytical Method:

NIOSH 7400

212734

Field Technician:

BRANDON HIMES

Equipment Tyvek

Full Face APR

Filter Area: Field Area:

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Analyst Signature: Brandon HIMES

03/22/21

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AIHA PAT ID# Microscope:

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							0.0037	0.0036	0.0038	0.0038	0.0039	0.0040	0.0040	Detection Limit						

Personal Protective Equipment

Tyvek Full Face APR

Filter Area: Field Area:

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Analyst Signature:

03/23/21

Analyst (Print):

BRANDON HIMES

BRANDON HIMES

Analytical Method:
AIHA PAT ID#
Microscope:

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NIOSH 7400 212734

Field Technician:

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				80	07	06	05	04	03	02	01	Sample I.D.		D C	1		\
				BLANK	BLANK	HI-VOL 3RD FL WC	HI-VOL 3RD FL NC	HI-VOL 3RD FL BR	HI-VOL 4TH FL WC	HI-VOL 4TH FL NC	HI-VOL 4TH FL BR	Sampling Location	405.618.7660	Roy 771 Blanchard OV 72010	ASBESTOS SUPPORT TECHNOLOGIES, INC.		アー「〇二
						09: 33	09: 31	09: 30	07: 23	07: 22	07: 20	Start Time	Address	Project Name:	Project Number	Activities	Collection Date:
						11: 33	11: 31	11: 30	09: 23	09: 22	09: 20	End Time		Vame:	Number:	S:	on Date:
						120.00	120.00	120.00	120.00	120.00	120.00	Total Minutes	312 EAS	MA			
						10.00	10.00	10.00	10.00	10.00	10.00	Start Flow	312 EAST HARRISON GUTHRIE, OK	MASONIC RETIREMENT HOME	4TH	CLE	
					2	10.00	10.00	10.00	10.00	10.00	10.00	End Flow	SON GU	TIREME	4TH & 3RD FL	CLEARANCES	03/23/21
						10.00	10.00	10.00	10.00	10.00	10.00	Average Flow	THRIE, O	NT HOM	T	S	
						1200	1200	1200	1200	1200	1200	Total Volume		E			
						6.0	5.0	4.5	2.5	4.5	6.5	Fiber Count	Supervisor:	Contractor:	Contact Info.:	Contact Name:	Client:
				100	100	100	100	100	100	100	100	Fields	H	JT:	nfo.:	Vame:	
						7.64	6.37	5.73	3.18	5.73	8.28	F/mm ²					
						B.D.L.	B.D.L.	B.D.L.	B.D.L.	B.D.L.	B.D.L.	F/cc	PA			P	
						0.002	0.001	0.001	0.001	0.001	0.002	L.C.L.	PAUL INESS	EAI		PAUL INESS	EAI
						0.003	0.003	0.003	0.001	0.003	0.004	U.C.L.	S			SSE	
						0.0041	0.0041	0.0041	0.0041	0.0041	0.0041	Detection Limit					

Personal Protective

Equipment Tyvek

Full Face APR

Analytical Method:
AIHA PAT ID#
Microscope:
Filter Area:
Field Area:

385

Analyst Signature:

Analyst (Print):

BRANDON HIMES

03/23/21

212734 100

Field Technician:

BRANDON HIMES

NIOSH 7400

	_	_	-	 														
				08	07	06	05	04	03	02	01	Sample I.D.	1.0) a	1	140	\ \	
				BLANK	BLANK	HI-VOL 1ST FL WC	HI-VOL 1ST FL NC	HI-VOL 1ST FL BR	HI-VOL 2ND FL WC	HI-VOL 2ND FL NC	HI-VOL 2ND FL BR	Sampling Location	405.618.7660	Pov 771 Blandond OV 72010	ASBESTOS SUPPORT TECHNOLOGIES, INC.		アト「〇二	
						14: 19	14: 17	14: 15	12: 03	12: 01	12: 00	Start Time	Address:	Project Name	Project Number:	Activities	Collection Date:	-
						16: 19	16: 17	16: 15	14: 03	14: 01	14: 00	End Time		Jame:	lumber:	s:	n Date:	
						120.00	120.00	120.00	120.00	120.00	120.00	Total Minutes	312 EAS	MA				
						10.00	10.00	10.00	10.00	10.00	10.00	Start Flow	312 EAST HARRISON GUTHRIE, OK	SONIC R	2NI	CLE	03/23/21	
						10.00	10.00	10.00	10.00	10.00	10.00	End Flow	ISON GU	ETIREME	2ND & 1ST FL	CLEARANCES		
						10.00	10.00	10.00	10.00	10.00	10.00	Average Flow	THRIE, C	MASONIC RETIREMENT HOME	ľ	SS		
						1200	1200	1200	1200	1200	1200	Total Volume	🛪	E				
						4.5	7.0	6.5	3.5	6.0	5.5	Fiber Count	Supervisor:	Contractor:	Contact Info.:	Contact Name:	Client:	
				100	100	100	100	100	100	100	100	Fields);;	JT:	nfo.:	Vame:		
						5.73	8.92	8.28	4.46	7.64	7.01	F/mm ²						
						B.D.L.	B.D.L.	B.D.L.	B.D.L.	B.D.L.	B.D.L.	F/cc	PA					
						0.001	0.002	0.002	0.001	0.002	0.001	L.C.L.	PAUL INESS	EAI		PAUL INESS	EAI	
						0.003	0.004	0.004	0.002	0.003	0.003	U.C.L.	Š			SSE		
						0.0041	0.0041	0.0041	0.0041	0.0041	0.0041	Detection Limit						

Personal Protective Equipment

Tyvek Full Face APR

Filter Area: Field Area:

0.01

Analyst Signature:

385

Analyst (Print):

BRANDON HIMES

03/23/21

BRANDON HIMES

100

AIHA PAT ID#
Microscope:

212734

Field Technician:

Analytical Method:

NIOSH 7400



WC1000 (Rev. 11/17)

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.

If waste is NOTasbestos waste, complete only Sections I, II, and III. Tare, Wt. 33100 No. 1021887

Connect with the Future®	cuons 1, 11 and 111. Tale, Wt.					
Section I GENERATOR (Ger	nerator completes all of Section I)					
a. Generator Name: Logan County	b. Generating Location: courthouse annex					
c. Address 301 E. Harrison	d. Address					
Guthrie, OK 73044						
e. Phone No.: If owner of the generating facility differs from the generator, provide:	f. Phone No.:					
g. Owner's Name:	h. Purchase Order No.:					
i. WC WASTE CODE	TYPE DM - METAL DRUM DP - PLASTIC DRUM B - BAG					
j. Description of Waste:	k. Quantity Units No. TYPE BA - 6 MIL. PLASTIC BAG					
RQ, Asbestos, 9, NA2212, PGTTT GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a	or WRAP T - TRUCK O - OTHER					
state law, has been properly described, classified and packaged, and is in proper condition waste is a treatment residue of a previously restricted hazardous waste subject to the has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer	n for transportation according to applicable regulations; AND, if the					
Paul Iness Generator Authorized Agent Name Signature	12 3 2 0 - OTHER					
	Shipment Date Transporter I complete e-g) or complete a-d; Transporter II complete h-n)					
TRANSPORTER I	or complete a-d; Transporter II complete h-ň) TRANSPORTER II					
a. Name: Lowder Transportation Co., Inc.						
b. Address: P. O. Box 307						
Shawnee, OK 74802	i. Address:					
c. Driver Name/Title: Lowder, DRiver						
d. Phone No.: 405-615-4075 e. Truck No.: 115	J. Driver Name/Title.					
f. Vehicle License No./State:						
Acknowledgment of Receipt of Materials:	m. Vehicle License No./State: Acknowledgment of Receipt of Materials:					
g. [Med 3 2 5 2	/ n					
Driver Signature Shipment Date	Driver Signature Shipment Date					
	mpletes a-d; destination site completes e-f.					
a. Site Name: WASTE CONNECTIONS	c. Phone No.: (405) 745-3091					
b. Physical Address: Oklahoma City Landfill	d. Fax No.: (405) 745-3611					
7600 S.W. 15th • Oklahoma City, O	K 73128					
e. Discrepancy Indication Space:						
I hereby certify that the above named material has been accepted and to	the best of my knowledge the foregoing is true and accurate.					
f. Name of Authorized Agent Signature						
Section IV ASBESTOS (Generator con	mpletes a-d; f, g, Shipper* completes e.					
a. Shipper's* Name: Environmental Action, Inc. b. Shipper's* Phone No 918-298-4080						
c. Shipper's* Address: P. O. Box 1029, Jenks, OK 74037						
d. Shipper's* Special Handling Instructions and additional information:						
CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
e. Shipper's* Name & Title: Paul INess, Super.	b. Shipper's* Phone No.:					
f. Name and Address ODEQ, 707 N.Robinson, OK of Responsible Agency:	C, OK 73101 Date					
g. Friable; Non-friable; Both% friable	% nonfriable					
*Shipper refers to the company which owns, leases, operates, controls, or supervises the facility						

White - Destination Retain Green - Return to Generator Canary - Return to Operator Pink - Transporter Retain Goldenrod - Generator Retain



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

WASTE CONNECTIONS INC.

Waste is asbestos waste, complete Sections I, II, III and IV.

If waste is NOTasbestos waste, complete only Sections I, II and III.

Tare, Wt. 33100

No. 1021837

	ons 1, 11 and 11. Tale, wt					
	rator completes all of Section I)					
a. Generator Name: Logan County	o. Generating Location:					
c. Address 301 E. Harrison	d. Address					
Buthrie, OK 73044						
e. Phone No.: If owner of the generating facility differs from the generator, provide:	. Phone No.:					
g. Owner's Name:	n. Purchase Order No.:					
i. WC WASTE CODE	TYPE DM - METAL DRUM DP - PLASTIC DRUM B - BAG					
RO, Asbestos, 9, NA2212, PGIII	or WRAP					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a ha state law, has been properly described, classified and packaged, and is in proper condition for waste is a treatment residue of a previously restricted hazardous waste subject to the Library has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer as	or transportation according to applicable regulations; AND, if the					
Generator Authorized Agent Name Signature	Shipment Date					
9	complete a-d; Transporter II complete h-n)					
TRANSPORTER I	TRANSPORTER II					
a. Name: Lowder Transportation Co., INc.	h. Name:					
b. Address: P. O. Box 307	i. Address:					
Shawnee, OK 74802						
c. Driver Name/Title: LOwder, Driver	j. Driver Name/Title:					
d. Phone No.: 405-615-4075 e. Truck No.: 115	k. Phone No.: I. Truck No.:					
f. Vehicle License No./State: 99 OK Acknowledgment of Receipt of Materials:	m. Vehicle License No./State: Acknowledgment of Receipt of Materials:					
g	n.					
	letes a-d; destination site completes e-f.					
WASTE CONNECTIONS	(405) 745 2004					
b. Physical Address: Oklahoma City Landfill						
7600 S.W. 15th • Oklahoma City, OK						
e. Discrepancy Indication Space:						
I hereby certify that the above named material has been accepted and to the	best of my knowledge the foregoing is true and accurate.					
f. Name of Authorized Agent Signature	Receipt Date 1896183					
Section IV ASBESTOS (Generator comp						
a. Shipper's* Name: Enviornmental action, Inc. b. Shipper's* Phone No.: 918-298-4080						
c. Shipper's Address P. O. Box 1029, Jenks, OK 74037	b. Shipper's Priorie No.:					
d. Shipper's* Special Handling Instructions and additional information:						
CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
e. Shipper's* Name & Title: Juan Prieto, Super.	b. Shipper's* Phone No.:					
f. Name and Address ODEQ, 707 N. robinson, OKC, OK	12 / 7 4					
of Responsible Agency:						
of Responsible Agency: g. Friable; Non-friable; Both	% nonfriable					

WC1000 (Rev. 11/17)

White - Destination Retain Green - Return to Generator Canary - Return to Operator Pink - Transporter Retain Goldenrod - Generator Retain



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.

If waste is NOTasbestos waste, complete only Sections I, II and III. Tare, Wt. _33100 No. 1021840

Connect with the Future Connec	ections I, II and III. lare, Wt. 33100 NO. 1021040						
Section I GENERATOR (Ge	enerator completes all of Section I)						
a. Generator Name: Logan County	b. Generating Location:						
c. Address 301 E. Harrison							
Guthrie, OK 73044	d. Address						
e Phone No :							
e. Phone No.: If owner of the generating facility differs from the generator, provide:	f. Phone No.:						
g. Owner's Name:	h. Purchase Order No.:						
i. WC WASTE CODE	TYPE DM - METAL DRUM DP - PLASTIC DRUM						
j. Description of Waste:	k. Quantity Units No. TYPE BA - 6 MIL. PLASTIC BAG or WRAP						
	3 0 v3 T - TRUCK						
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a state law, has been properly described, classified and packaged, and is in proper conditio waste is a treatment residue of a previously restricted hazardous waste subject to the has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer	on for transportation according to applicable regulations; AND, if the						
Generator Authorized Agent Name Signature	O - OTHER						
	Shipment Date Transporter I complete e-g) Transporter II complete h-n)						
TRANSPORTER I							
a. Name: Lowder TRansportation Co., IN.	TRANSPORTER II						
b. Address: P. O. Box 037	h. Name: i. Address:						
Shawnee, OK 78402	I. Address.						
c. Driver Name/Title: LOwder, Driver	j. Driver Name/Title:						
d. Phone No.: 405-615-4075 e. Truck No.: 115	k. Phone No.: I. Truck No.:						
f. Vehicle License No./State: 09V OK	m. Vehicle License No./State:						
Acknowledgment of Receipt of Materials: g.	Acknowledgment of Receipt of Materials:						
Driver Signature Shipment Date	n Driver Signature Shipment Date						
Section III DESTINATION (Generator con	mpletes a-d; destination site completes e-f.						
a. Site Name: WASTE CONNECTIONS	c. Phone No.: (405) 745-3091						
b. Physical Address: Oklahoma City Landfill	d. Fax No.: (405) 745-3611						
7600 S.W. 15th • Oklahoma City, O							
e. Discrepancy Indication Space:							
I hereby certify that the above named material has been accepted and to	the best of my knowledge the foregoing is true and accurate.						
f. Name of Authorized Agent Signature	Receipt Date						
Section IV ASBESTOS (Generator con	mpletes a-d; f, g, Shipper* completes e.						
a. Shipper's* Name: Environmental Action, Inc. b. Shipper's* Phone No.: 918-298-4080							
c. Shipper's* Address: P. O. Box 1029, Jenks, OK 74037							
d. Shipper's* Special Handling Instructions and additional information:							
CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and abeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
e. Shipper's* Name & Title: Juan Prieto, Super.	b. Shipper's* Phone No.:						
f. Name and Address of Responsible Agency: ODEQ, 707 N.Robinson, OKC	OK 73101 Date						
g. Friable; Non-friable; Both% friable	% nonfriable						
Shipper refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.							

WC1000 (Rev. 11/17)

White - Destination Retain Green - Return to Generator Canary - Return to Operator Pink - Transporter Retain Goldenrod - Generator Retain



WC1000 (Rev. 11/17)

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.

If waste is NOTasbestos waste, complete only Sections I, II and III.

Tare, Wt33100

No. 1021843

Connect with the Future®							
Section I GENERATOR (Generator completes all of Section I)							
a. Generator Name: Logan County b. Generating Location:							
c. Address d. Address							
Guthrie, OK 73044							
e. Phone No.: f. Phone No.: f. where of the generating facility differs from the generator, provide:							
g. Owner's Name: h. Purchase Order No.:							
i. WC WASTE CODE D K C L 19 + 4 0 0	TYPE DM - METAL DRUM DP - PLASTIC DRUM B - BAG						
j. Description of Waste: k. Quantity	BA - 6 MIL. PLASTIC BAG						
RQ, Asbestos, 9, NA2212, PGIII	or WRAP T - TRUCK						
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261. Juan Prieto Generator Authorized Agent Name Signature Shipment Date O - OTHER							
Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g) Transporter II complete h-n)							
TRANSPORTER II TRANSPORTER II							
a. Name: Lowder Transportation Co., Inc. h. Name:							
b. Address: P. O. Box 307 i. Address:							
Shawnee, OK 74802							
c. Driver Name/Title: 105-615-4075 Track No. 115 Driver Name/Title: 115							
d. Phone No.: e. Truck No.: k. Phone No.: I.	Truck No.:						
f. Vehicle License No./State: 597-09V OK m. Vehicle License No./State:							
Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials:							
g	Shipment Date						
Section III DESTINATION (Generator completes a-d; destination site completes e-f.							
a. Site Name: WASTE CONNECTIONS c. Phone No.: (405) 745-3091							
b. Physical Address: Oklahoma City Landfill d. Fax No.: (405) 745-3611							
7600 S.W. 15th • Oklahoma City, OK 73128							
e. Discrepancy Indication Space:	ırate.						
[] [] [] [] [] [] [] [] [] []	0190000						
f. Name of Authorized Agent Signature Receipt Date	0 10022						
Section IV ASBESTOS (Generator completes a-d; f, g, Shipper* completes e.							
a: Shipper's* Name: Environmental action, INC. b. Shipper's* Phone No. 18-398-4080							
c. Shipper's* Address: P. O. Box 1029, Jenks, OK 74037							
d. Shipper's* Special Handling Instructions and additional information:							
CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
e. Shipper's* Name & Title: Juan Prieto, Super. b. Shipper's* Phone No.:	12 12 7						
f. Name and Address of Responsible Agency: ODEQ, 707 N.Robinson, OKC, OK 73101	Date						
g. 🗌 Friable; Non-friable; 🔲 Both% friable% nonfriable							
*Shipper refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation op	eration, or both						

White - Destination Retain Green - Return to Generator Canary - Return to Operator Pink - Transporter Retain Goldenrod - Generator Retain

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

WASTE CONNECTIONS INC. If waste is asbestos waste, complete Sections I, II, III and IV.

Waste Connections Inc. If waste is NOTasbestos waste, complete only Sections I, II and III. Tare, Wt. 33100 No. 1021877

	ons i, if anom. Tale, wi								
GENERATOR (Generator completes all of Section I)									
a. Generator Name: Logan Co.	b. Generating Location: Courthouse annex								
c. Address 301 E. Harrison	d. Address								
Guthrie, OK 73044									
e. Phone No.: 405-282-0123 If owner of the generating facility differs from the generator, provide:									
g. Owner's Name: h. Purchase Order No.:									
j. Description of Waste:	THE BY O'MIE. I EASTIC BAG								
RG, Asbestos, 9, NA2212, PGIII 2 9 y3 T T T TRUCK									
State law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261. Comparison Authorized Acest Name Cited Acest Name									
Section II TRANSPORTER (Generator	Shipment Date Transporter I complete e-g) Transporter II complete h-n)								
TRANSPORTER I	TRANSPORTER II								
a. Name: Lowder Transportation Co., In,c	h. Name:								
b. Address: P. O. Box 307 Shawnee, OK 74802 i. Address:									
c. Driver Name/Title:	j. Driver Name/Title:								
d. Phone No.: 405-716-0475 e. Truck No.: 115	k. Phone No.: I. Truck No.:								
. Vehicle License No./State: 796-06V OK m. Vehicle License No./State: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials:									
g. Driver Signature Shipment Date	n Driver Signature Shipment Date								
Section III DESTINATION (Generator comp	letes a-d; destination site completes e-f.								
a. Site Name: WASTE CONNECTIONS	(ADE) 745 0004								
b. Physical Address: Oklahoma City Landfill	d. Fax No.: (405) 745-3611								
7600 S.W. 15th • Oklahoma City, OK	73128								
e. Discrepancy Indication Space: I hereby certify that the above named material has been accepted and to the	hest of my knowledge the foregoing is true and account.								
fArelly May	I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.								
Name of Authorized Agent Signature Receipt Date									
Section IV ASBESTOS (Generator completes a-d; f, g, Shipper* completes e.									
a. Shipper's* Name: Environnmetal Action, Inc. b. Shipper's* Phone No.: 918-298-4080									
c. Shipper's* Address? O. Box 1029, Junes, OK 74037									
d. Shipper's* Special Handling Instructions and additional information:									
CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
e. Shipper's* Name & Title: Paul Iness, Super. b. Shipper's* Phone No.: 3/22/									
Name and Address ODEQ,7 07 N. Robinson, OKC, OK 73010 OR Responsible Agency: Date									
J. Friable; Non-friable; Both% friable% nonfriable									
Shipper refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.									

White - Destination Retain Green - Return to Generator Canary - Return to Operator Pink - Transporter Retain Goldenrod - Generator Retain



WC1000 (Rev. 11/17)

White - Destination Retain Green - Return to Generator

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOTasbestos waste, complete only Sections I, II and III. Tare, Wt.33100 No. 1021884

Section I GENERATOR (Generator completes all of Section I)						
	. Generating Location: Courthouse annex					
301 F Harrison	. Address					
Guthrie, OK 73044	. //du/css					
e. Phone No.: 405-282-0123						
If owner of the generating facility differs from the generator, provide:	Phone No.:					
g. Owner's Name: h	. Purchase Order No.:					
i. WC WASTE CODE	TYPE DM - METAL DRUM DP - PLASTIC DRUM					
j. Description of Waste: k	Containers B - BAG Quantity Units No. TYPE BA - 6 MIL. PLASTIC BAG					
RD, Asbestos, 9, NA2212, PGIII	or WRAP T - TRUCK O - OTHER					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261. Paul Tress Generator Authorized Agent Name Signature Shipment Date						
	Complete a-d; Transporter I complete e-g) Transporter II complete h-n)					
TRANSPORTER I a. Name: Lowder Transportation Co., Inc.	TRANSPORTER II h. Name:					
b. Address: P. O. Box 307	i. Address:					
Shawnee, OK 74820						
c. Driver Name/Title:	j. Driver Name/Title:					
d. Phone No.: 405-615-4057 e. Truck No.: 115	k. Phone No.: I. Truck No.:					
f. Vehicle License No./State: -09V OK Acknowledgment of Receipt of Materials:	m. Vehicle License No./State: Acknowledgment of Receipt of Materials:					
g. Theel 3/ 42/	n					
Driver Signature Shipment Date	Driver Signature Shipment Date					
	letes a-d; destination site completes e-f.					
a. Site Name: WASTE CONNECTIONS	c. Phone No.: (405) 745-3091					
b. Physical Address: Oklahoma City Landfill	d. Fax No.: (405) 745-3611					
7600 S.W. 15th • Oklahoma City, OK	73128					
e. Discrepancy Indication Space:						
I hereby certify that the above named material has been accepted and to the	e best of my knowledge the foregoing is true and accurate.					
f. Name of Authorized Agent Signature	- 03 02/ 145 55 C					
Section IV ASBESTOS (Generator completes a-d; f, g, Shipper* completes e.						
a. Shipper's* Name: Environmental Action, Inc. b. Shipper's* Phone No.: 918-298-4080						
c. Shipper's* Address: P. O. Box 1029, Jenks, OK 74027						
d. Shipper's* Special Handling Instructions and additional information:						
CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
e. Shipper's* Name & Title: Paul Iness, Super.	b. Shipper's* Phone No.:					
f. Name and Address ODEQ, 707 N.Robinson, OKC, OK 73010 Of Responsible Agency: Date						
g. Friable; Non-friable; Both% friable% nonfriable *Shipper refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.						

Canary - Return to Operator

Pink - Transporter Retain Goldenrod - Generator Retain