

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
EQUIPMENT AND PROCUREMENT DIVISION
BID INVITATION**

Bid Number: M-14-019P

BID OPENING LOCATION:
AHTD Equipment and
Procurement Division
11302 W. Baseline Road
Little Rock, AR 72209

MAIL TO:
AHTD Equipment and
Procurement Division
P.O. Box 2261
Little Rock, AR 72203

DELIVER TO:
AHTD Equipment and
Procurement Division
11302 W. Baseline Road
Little Rock, AR 72209

Bid Opening Date: January 28, 2014 Time: 11:00 a.m.

Sealed bids for furnishing the commodities and/or services described below, subject to the Conditions on Page 2 of this Bid Invitation will be received at the above-noted mail and delivery locations until the above-noted bid opening date and time, and then publicly opened at the above-noted bid opening location. **Bids must be submitted on this form, with attachments when appropriate, or bids will be rejected. Late bids and unsigned bids will not be considered.**

In compliance with this Bid Invitation and subject to all the Conditions thereof, the undersigned offers and agrees to furnish any and all items upon which prices are quoted, at the price set opposite each item.

Company Name: _____

Name (Type or Print): _____

Address: _____

Title: _____

Phone: _____ Fax: _____

City: _____ State: _____ Zip: _____

E-mail Address: _____

Federal Tax ID or Social Security No.: _____

Signature: _____

Signature must be legible, original (not photocopied) and in ink.
Unsigned bids will be rejected.

1. Asbestos Abatement and Demolition located at Hwy. 394-CR 80 (Antioch) (U.S. Hwy. 167) Route 167 Section 18, Independence County; as per attached work list for Tracts 7XED, 10X, 11XED, 13XED, 18XED, 64X & 109X - Job 050213.

To meet the requirements of Arkansas State Highway and Transportation Department Specifications and Drawings attached to and made a part of this bid.

LUMP SUM _____

Tracts **must** be priced individually as listed on the Work List but bid will be awarded by the Lump Sum.

Additional tracts and/or structures may be added to this contract from this job.

Pricing for Additional Pay Items is requested on Page 4.

(Additional pay item pricing will be on an as needed basis and does not obligate the Department to award any additional tracts.)

Contact for Technical Information: Joel Clark, Property Manager (501-569-2317)

Contacts for Bidding Information: Danny Keene (501-569-2674) or Chicita Pate (501-569-2675)

Bid price shall include all labor, materials, and equipment necessary to perform the work as specified, and shall further include all licenses, fees, permits, royalties, and all taxes. Bid price shall represent full compensation for completion of the work. This provision supersedes Condition 4 on page 2 of Bid Invitation. Payment will be made in accordance with Arkansas Highway & Transportation Department Standard Specifications and Applicable Special Provisions.

Bid Bond in the amount of 5% of total bid price required of all bidders at time of bid opening or bid will be rejected. **Personal and company checks are not acceptable as Bid Bonds.** See Condition 3 on page 2 of Bid Invitation.

Performance Bond only (no checks of any kind allowed) in the amount of 100% of total bid price will be required of successful bidder prior to providing goods/services. See Condition 3 on page 2 of Bid Invitation.

The successful bidder will be required to submit Notice of Intent (NOI) to ADEQ within 3 days after receipt of Purchase Order and to complete all work within forty-five (45) calendar days from the starting date on the NOI. Work not completed within this time frame shall result in the successful bidder being charged \$120.00 per day until work is completed.

Name, Address, Phone No. of Disposal Site: _____

Bids and Specifications are available on-line by going to the AHTD Web Site – www.arkansashighways.com and clicking on “Commodities and Services Bids/Contracts Information”. Tabulations will also be available at this site within 72 hours after bid opening. If you have any questions, call this office at 501-569-2667.

STANDARD BID CONDITIONS

M-14-019P

1. **ACCEPTANCE AND REJECTION:** The Arkansas State Highway and Transportation Department (AHTD) reserves the right to reject any or all bids, to accept bids in whole or in part (unless otherwise indicated by bidder), to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications where efficiency of operation will not be impaired, and to award bids to best serve the interest of the State.
2. **PRICES:** Unless otherwise stated in the Bid Invitation, the following will apply: (1) unit prices shall be bid, (2) prices should be stated in units of quantity specified (feet, each, lbs., etc.), (3) prices must be F.O.B. destination specified in bid, (4) prices must be firm and not subject to escalation, (5) bid must be firm for acceptance for 30 days from bid opening date. In case of errors in extension, unit prices shall govern. Discounts from bid price will not be considered in making awards.
3. **BID BONDS AND PERFORMANCE BONDS:** If required, a **Bid Bond** in the form of a cashier's check, certified check, or surety bond issued by a surety company, in an amount stated in the Bid Invitation, must accompany bid. **Personal and company checks are not acceptable as Bid Bonds.** Failure to submit a Bid Bond as required will cause a bid to be rejected. The Bid Bond will be forfeited as liquidated damages if the successful bidder fails to provide a required Performance Bond within the period stipulated by AHTD or fails to honor their bid. Cashier's checks and certified checks submitted as Bid Bonds will be returned to unsuccessful bidders; surety bonds will be retained. The successful bidder will be required to furnish a **Performance Bond** in an amount stated in the Bid Invitation and in the form of a cashier's check, certified check, or surety bond issued by a surety company, unless otherwise stated in the Bid Invitation, as a guarantee of delivery of goods/services in accordance with the specifications and within the time established in the bid. **Personal and company checks are not acceptable as Performance Bonds.** In some cases, a cashier's check or certified check submitted as a Bid Bond will be held as the Performance Bond of the successful bidder. Cashier's checks or certified checks submitted as Performance Bonds will be refunded shortly after payment has been made to the successful bidder for completion of all terms of the bid; surety bonds will be retained. Surety bonds must be issued by a surety company authorized to do business in Arkansas, and must be signed by a Resident Local Agent licensed by the Arkansas State Insurance Commissioner to represent that surety company. Resident Agent's Power-of-Attorney must accompany the surety bond. Certain bids involving labor will require Performance Bonds in the form of surety bonds only (no checks of any kind allowed). In such cases, the company issuing the surety bond must comply with all stipulations herein and must be named in the U. S. Treasury listing of companies holding Certificates of Authority as acceptable sureties on Federal Bonds and as acceptable reinsuring companies. Any excess between the face amount of the bond and the underwriting limitation of the bonding company shall be protected by reinsurance provided by an acceptable reinsuring company. Annual Bid and Performance Bonds on file with E & P Division must have sufficient unencumbered funds to meet current bonding requirements, or the bid will be rejected, unless the balance is submitted as set forth above, prior to bid opening.
4. **TAXES:** The AHTD is not exempt from Arkansas State Sales and Use Taxes, or local option city/county sales taxes, when applicable, and bidders are responsible to the State Revenue Department for such taxes. These taxes should not be included in bid prices, but where required by law, will be paid by the AHTD as an addition thereto, and should be added to the billing to the AHTD. The AHTD is exempt from Federal Excise Taxes on all commodities except motor fuels; and excise taxes should not be included in bid prices except for motor fuels. Where applicable, tax exemption certificates will be furnished by the AHTD.
5. **"ALL OR NONE" BIDS:** Bidders who wish to bid "All or None" on two or more items shall so stipulate on the face of bid sheet; otherwise, bid may be awarded on an individual item basis.
6. **SPECIFICATIONS:** Complete specifications should be attached for any substitution or alternate offered, or where amplification is necessary. Bidder's name must be placed on all attachments to the bid.
7. **EXCEPTIONS TO SPECIFICATIONS:** Any exceptions to the bid specifications must be stated in the bid. Any exceptions to manufacturer's published literature must be stated in the bid, or it will be assumed that bidder is bidding exactly as stated in the literature.
8. **BRAND NAME REFERENCES:** All brand name references in bid specifications refer to that commodity or its equivalent, unless otherwise stated in Bid Invitation. Bidder should state brand or trade name of item being bid, if such name exists.
9. **FREIGHT:** All freight charges should be included in bid price. Any change in common carrier rates authorized by the Interstate Commerce Commission will be adjusted if such change occurs after the bid opening date. Receipted common carrier bills that reflect ICC authorized rate changes must be furnished.
10. **SAMPLES, LITERATURE, DEMONSTRATIONS:** Samples and technical literature must be provided free of any charge within 14 days of AHTD request, and free demonstrations within 30 days, unless AHTD extends time. Failure to provide as requested within this period may cause bid to be rejected. Samples, literature and demonstrations must be substantially the same as the item(s) being bid, unless otherwise agreed to by AHTD. Samples that are not destroyed will be returned upon request at bidders expense. Samples from successful bidders may be retained for comparison with items actually furnished.
11. **GUARANTY:** Unless otherwise indicated in Bid Invitation, it is understood and agreed that any item offered or shipped on this bid shall be newly manufactured, latest model and design, and in first class condition; and that all containers shall be new, suitable for storage or shipment and in compliance with all applicable laws relating to construction, packaging, labeling and registration.
12. **BACKORDERS OR DELAY IN DELIVERY:** Backorders or failure to deliver within the time required may constitute default. Vendor must give written notice to the AHTD, as soon as possible, of the reason for any delay and the expected delivery date. The AHTD has the right to extend delivery if reasons appear valid. If reason or delivery date is not acceptable, vendor is in default.
13. **DEFAULT:** All commodities furnished will be subject to inspection and acceptance by AHTD after delivery. Default in promised delivery or failure to meet specifications authorizes the AHTD to cancel award or any portion of same, to reasonably purchase commodities or services elsewhere and to charge full increase, if any, in cost and handling to defaulting vendor. Applicable bonds may be forfeited.
14. **ETHICS:** *"It shall be a breach of ethical standards for a person to be retained, or to retain a person, to solicit or secure a State contract upon an agreement of understanding for a commission, percentage, brokerage, or contingent fee, except for retention of bona fide employees or bona fide established commercial selling agencies maintained by the contractor for the purpose of securing business."* (Arkansas Code, Annotated, Section 19-11-708).

**ARKANSAS STATE HIGHWAY
AND TRANSPORTATION DEPARTMENT**

NOTICE OF NONDISCRIMINATION

The Arkansas State Highway and Transportation (Department) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. Therefore the Department does not discriminate on the basis of race, sex, color, age, national origin, religion or disability, in the admission, access to and treatment in the Department's programs and activities, as well as the Department's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the Department's nondiscrimination policies may be directed to Joanna P. McFadden, Section Head - EEO/DBE (ADA/504/Title VI Coordinator), P. O. Box 2261, Little Rock, AR 72203, (501) 569-2298, (Voice/TTY 711), or the following email address: Joanna.Mcfadden@arkansashighways.com.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

ARKANSAS STATE HIGHWAY & TRANSPORTATION DEPARTMENT
LITTLE ROCK, ARKANSAS
EQUIPMENT & PROCUREMENT DIVISION

Bid No. M-14-019P

Page 4

BIDDER: _____

ITEM NO.	DESCRIPTION	AMOUNT
1.	Asbestos Abatement	\$ _____ Square Foot
2.	Demolition	\$ _____ Square Foot
3.	Foundation	\$ _____ Linear Foot
4.	Foundation Slab	\$ _____ Square Foot
5.	Cap Well	\$ _____ Each
6.	Remove Septic System	\$ _____ Each

**NOTICE TO CONTRACTORS
COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964
FOR
FEDERAL AID CONTRACTS
APPENDIX "A"**

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

(1) Compliance with Regulations: The contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

(2) Nondiscrimination: The Contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

(3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor or work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

(4) Information and Reports: The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Arkansas State Highway & Transportation Department or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the Arkansas State Highway & Transportation Department, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

(5) Sanctions for Noncompliance: In the event of the contractor's non-compliance with the nondiscrimination provisions of this contract, the Arkansas State Highway & Transportation Department shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

- (a) Withholding of payments to the contractor under the contract until the contractor complies, and/or
- (b) Cancellation, termination or suspension of the contract, in whole or in part.

(6) Incorporation of Provisions: The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the Arkansas State Highway & Transportation Department or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Arkansas State Highway & Transportation Department to enter into such litigation to protect the interests of the State, and, litigation to protect the interests of the United States.

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SPECIAL PROVISION**

**REMOVAL OF SHEET ROCK, WHICH CONTAINS ASBESTOS
FROM BUILDINGS TO BE DEMOLISHED**

GENERAL

The material which contains asbestos (ACM) has been identified in this building. This building must be demolished as part of the right-of-way clearing for the construction of the above-captioned job. Prior to demolition of these buildings, the ACM must be removed and disposed of in compliance with this special provision and the asbestos regulations promulgated by Arkansas Department of Environmental Quality (ADEQ) and the Environmental Protection Agency.

DESCRIPTION OF WORK:

All work performed under this special provision shall be in compliance with the Arkansas Asbestos Abatement Regulations promulgated by the Arkansas Department of Environmental Quality (ADEQ), as adopted pursuant to Part Two of the Arkansas Water and Air Pollution Act. (Date of Regulations: November 29, 1990)

Except as specified in this special provision, the contractor shall comply with all notification, record keeping, work procedure, containerization, storage, transportation, disposal and licensing requirements of the Arkansas Asbestos Abatement Regulations for the removal of ACM and applicable OSHA worker protection requirements (29 CFR, 1910 - Respiratory protection). Disposal and record keeping requirements of NESHAP - National Emission Standards for Hazardous Air Pollutants (40 CFR 61 Subpart M) shall also be incorporated into the project's work procedures and designated in the work plan of the asbestos abatement contractor.

The general work procedure shall include the removal of the ACM and any associated from the designated area in the identified buildings. Estimated quantities of material to be removed and disposed of are provided in the contract. The removal of the ACM must be conducted in a containment area, which includes polyethylene containment barrier walls. This containment area must also include the use of a negative air filtration system (HEPA filters) to create negative pressure as required by ADEQ regulations. The material shall be removed as required by ADEQ regulations with containerization, storage, transportation and disposal of the ACM accomplished according to ADEQ Asbestos regulations. Wet cleaning and HEPA filter vacuuming shall be repeated until no visible residuals are observed in the work area or until any remaining can be safely encapsulated. All records of the work performed and the disposal at an approved landfill (including the disposal receipt) shall be provided to the Arkansas Highway and Transportation Department within three working days of the completion of the contracted work.

All work shall be performed by a licensed asbestos contractor and by trained asbestos abatement workers as required by ADEQ. All appropriate worker protection rules for this removal of asbestos containing materials shall apply as per OSHA and ADEQ regulations.

A work plan and worker protection plan shall be provided to AHTD prior to the commencement of work for review and approval.

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SPECIAL PROVISION**

**REMOVAL OF FLOORING WHICH CONTAINS ASBESTOS
FROM BUILDINGS TO BE DEMOLISHED**

GENERAL

Floor covering which contains asbestos (ACM) has been identified in buildings to be demolished as part of the right-of-way clearing for the construction of the above captioned job. Prior to demolition of these buildings, the ACM must be removed and disposed of in compliance with this special provision and the asbestos regulations promulgated by Arkansas Department of Environmental Quality (ADEQ) and the Environmental Protection Agency.

DESCRIPTION OF WORK:

All work performed under this special provision shall be in compliance with the Arkansas Asbestos Abatement Regulations promulgated by the Arkansas Department of Environmental Quality (ADEQ), as adopted pursuant to Part Two of the Arkansas Water and Air Pollution Act. (Date of Regulations: November 29, 1990)

Except as specified in this special provision, the contractor shall comply with all notification, record keeping, work procedure, containerization, storage, transportation, disposal and licensing requirements of the Arkansas Asbestos Abatement Regulations for the removal of ACM and applicable OSHA worker protection requirements (29 CFR, 1910 - Respiratory protection). Disposal and record keeping requirements of National Emission Standards for Hazardous Air Pollutants (NESHAP) (40 CFR 61 Subpart M) shall also be incorporated into the project's work procedures and designated in the work plan of the asbestos abatement contractor.

The general work procedure shall include the removal of the ACM and any associated mastic material from the designated area in the identified buildings. Estimated quantities of material to be removed and disposed of are provided in the contract. The removal of the ACM flooring must be conducted in a containment area, which includes polyethylene containment barrier walls. This containment area must also include the use of a negative air filtration system (HEPA filters) to create negative pressure as required by ADEQ regulations. The material shall be removed as required by ADEQ regulations with containerization, storage, transportation and disposal of the ACM accomplished according to ADEQ Asbestos regulations. Wet cleaning and HEPA filter vacuuming shall be repeated until no visible residuals are observed in the work area or until any remaining mastic can be safely encapsulated. All records of the work performed and the disposal at an approved landfill (including the disposal receipt) shall be provided to the Arkansas Highway and Transportation Department within three working days of the completion of the contracted work.

All work shall be performed by a licensed asbestos contractor and by trained asbestos abatement workers as required by ADEQ. All appropriate worker protection rules for this removal of asbestos containing flooring shall apply as per OSHA and ADEQ regulations.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

SPECIAL PROVISION

REMOVAL OF FLOOR COVERING MASTIC WHICH CONTAINS ASBESTOS
FROM BUILDINGS TO BE DEMOLISHED

GENERAL:

Floor covering mastic which contains asbestos has been identified in a building to be demolished as part of the right-of-way clearing for the construction of the above captioned job. Prior to demolition of this building, the floor covering and associated mastic which contains asbestos must be removed and disposed of in compliance with this special provision and the asbestos regulations promulgated by Arkansas Department of Environmental Quality(ADEQ).

DESCRIPTION OF WORK:

All work performed under this special provision shall be in compliance with the Arkansas Asbestos Abatement Regulations promulgated by the Arkansas Department of Environmental Quality, as adopted pursuant to Part Two of the Arkansas Water and Air Pollution Act. (Date of Regulations: November 29, 1990)

Except as specified in this special provision, the contractor shall comply with all notification, record keeping, work procedure, containerization, storage, transportation, disposal and licensing requirements of the Arkansas Asbestos Abatement Regulations 21 for the removal of floor covering which contains asbestos and applicable OSHA worker protection requirements (29 CFR, 1910 - Respiratory protection). Disposal and record keeping requirements of NESHAP - National Emission Standards for Hazardous Air Pollutants (40 CFR 61 Subpart M) shall also be incorporated into the project's work procedures and designated in the work plan of the asbestos abatement contractor.

The general work procedure shall include the removal of the floor covering and all associated mastic material from the designated area in the identified building. The removal of the ACM mastic and flooring must be conducted in a containment area, which includes polyethylene containment barrier walls. This containment area must also include the use of a negative air filtration system (HEPA filters) to create negative pressure as required by ADEQ regulations. The material shall be removed as required by ADEQ regulations with containerization, storage, transportation and disposal of the ACM accomplished according to ADEQ Asbestos Regulations 21. Wet cleaning and HEPA vacuuming shall be repeated until no visible residuals are observed in the work area or until any remaining mastic can be safely encapsulated. All records of the work performed and the disposal at an approved landfill (including the disposal receipt) shall be provided to the Arkansas Highway and Transportation Department within two working days of the completion of the contracted work.

All work shall be performed by a licensed asbestos contractor and by trained asbestos abatement workers as required by ADEQ. All appropriate worker protection rules for this removal of asbestos containing flooring shall apply as per OSHA and ADEQ Regulations 21.

**ARKANSAS HIGHWAY & TRANSPORTATION DEPARTMENT
PROPERTY MANAGEMENT
ASBESTOS ABATEMENT AND DEMOLITION CONTRACT BID**

**Job 050213
Hwy. 394-CR 80
(Antioch)
(U. S. Hwy. 167)
Route 167 Section 18
Independence County
Tracts 7XED, 10X, 11XED, 13XED, 18XED, 64X, & 109X**

Work List and Bid Estimate

**Tract 7 XED – 3655 N. Saint Louis St.
Batesville, AR 72501**

No Asbestos Abatement Necessary:

Demolition:

2,740 SF Office/warehouse

600 SF Material shed

Total Demolition:

Total Demolition and Asbestos Abatement:

Unit Price

Extended Price

\$	_____ /SF	\$	_____
\$	_____ /SF	\$	_____
		\$	_____

\$ _____

**Tract 10X –4010 N. Saint Louis St.
Batesville, AR 72501**

Asbestos Abatement:

60 SF Chrysotile

Total Asbestos Abatement:

Demolition:

2,313 SF Dwelling

450 SF Outbuilding/Shed

300 SF Shed

100 SF Well House

Storm Shelter

Cap Well

Septic System

Total Demolition:

Total Demolition and Asbestos Abatement:

Unit Price

Extended Price

\$	_____ /SF	\$	_____
\$	_____ /SF	\$	_____
\$	_____ /SF	\$	_____
\$	_____ /SF	\$	_____
\$	_____ /EA	\$	_____
\$	_____ /EA	\$	_____
\$	_____ /EA	\$	_____

\$ _____

\$ _____

Tract 11XED – 4060 N. Saint Louis St.
Batesville, AR 72501

Asbestos Abatement:
140 SF

Total Asbestos Abatement:

Unit Price

\$ _____ /SF \$ _____
\$ _____

Demolition:
2,000 SF 1.5-S-B/F Dwelling
100 SF Well House
Septic System
Cap Well

Total Demolition:

\$ _____ /SF \$ _____
\$ _____ /SF \$ _____
\$ _____ /EA \$ _____
\$ _____ /EA \$ _____
\$ _____

Total Demolition and Asbestos Abatement:

\$ _____

Tract 13XED – 4080 N. Saint Louis St.
Batesville, AR 72501

No Asbestos Abatement Necessary:

Demolition:
3,076 SF Dwelling
Septic System

Total Demolition:

Unit Price

\$ _____ /SF \$ _____
\$ _____ /EA \$ _____
\$ _____

Total Demolition and Asbestos Abatement:

\$ _____

Tract 18XED – 25 Weaver Chapel Rd.
Batesville, AR 72501

No Asbestos Abatement Necessary:

Demolition:
1,800 SF Dwelling
Septic System

Total Demolition:

Unit Price

\$ _____ /SF \$ _____
\$ _____ /EA \$ _____
\$ _____

Total Demolition and Asbestos Abatement:

\$ _____

Tract 64X – 4495 N. Saint Louis St.
Batesville, AR 72501

No Asbestos Abatement Necessary:

Demolition:
1,707 SF Dwelling

Unit Price

\$ _____ /SF \$ _____

270 SF Shed	\$	<u> </u> /SF	\$	<u> </u>
Septic System	\$	<u> </u> /EA	\$	<u> </u>
Total Demolition:			\$	<u> </u>
Total Demolition and Asbestos Abatement:			\$	<u> </u>

Tract 109X – 9 Victory Lane
Batesville, AR 72501

Asbestos Abatement:		<u>Unit Price</u>		
3,375 SF Chrysotile	\$	<u> </u> /SF	\$	<u> </u>
Total Asbestos Abatement:			\$	<u> </u>

Demolition:				
1,338 SF Dwelling	\$	<u> </u> /SF	\$	<u> </u>
100 SF Shed	\$	<u> </u> /SF	\$	<u> </u>
225 SF Shed	\$	<u> </u> /SF	\$	<u> </u>
Total Demolition:			\$	<u> </u>

Total Demolition and Asbestos Abatement: \$

Total Lump Sum Price of Abatement and Demolition \$

Note 1: Read “Demolition” and “Job Bid Requirements” for extent of Demolition Bid.

Note 2: This document is to be returned with bid and becomes part of the contract.

DEMOLITION: For contract bidding purposes, demolition per square foot includes removal of any and all improvements within the acquired proposed right of way. All structures must be completely removed, including but not limited to: slabs, footings, foundations, basements, posts, poles, decks, fences and all debris. The contractor must leave the work site in a safe and level condition.

Disclaimer:

Samples were collected from materials identified as Homogeneous Materials based upon visual inspection of the site. AHTD is not responsible for assumptions on homogeneity which prove to be incorrect. In addition, samples collected represent only that portion of the entire homogeneous material. AHTD is not responsible for materials not identified and sampled due to the restraints on accessibility of the material due to the type of construction and finish materials of the building. This report refers to the Site and Facility as it appeared on the day of the inspection. No warranties, expressed or implied, relate to the previous and or future conditions at the Site.

Analysis was performed by EMC LABS INC., Phoenix, AZ. EMC LABS INC. is solely responsible for all analytical results contained in and referred to in this report.



State of Arkansas
Department of
Environmental Quality



ARK. PROF. ENVIRON. SOLUTIONS, INC.
is a licensed

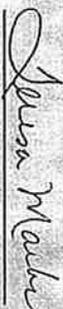
Asbestos Abatement Consultant

having qualified as required by law in accordance with the regulations adopted by the Arkansas Pollution Control and Ecology Commission's Regulation 21 pursuant to Arkansas Code Annotated §20-27-1001 et seq., relative to abatement of asbestos-containing material within the state of Arkansas.

License Number: 000511

Issue Date: 2013 January 08

Expire Date: 2014 January 08


ADEC Director



State of Arkansas
Department of
Environmental Quality



000132 RONALD PARKER

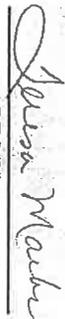
having satisfied the requirements necessary to meet the provisions of AHERA/ASHARA under TSCA Title II and the Arkansas Pollution Control and Ecology Commission's Regulation 21 and is hereby certified in the State of Arkansas in the discipline(s) of Asbestos

Air Monitor 6/30/2014

Contractor/Supervisor 6/30/2014

Inspector 6/30/2014

Issue Date: 28-Jun-2013


ADEC Director

Tract 7 XED

Summary

On 12/17/2013, an asbestos survey was performed at 3655 N St Louis St in Batesville, AR. The purpose of this survey was to identify any asbestos containing material in the structure prior to demolition or renovation. Four (4) samples were taken which yielded five (5) analyses. Of these analyses, zero (0) tested positive for the presence of asbestos. A NOI is required for the demolition of this property. A copy of this survey as well as the NOI must be kept on site during any renovation or demolition.

Purpose of Inspection

Regardless of age, any structure may contain asbestos in a variety of forms. These are commonly referred to as **Asbestos Containing Building Materials** or **Asbestos Containing Materials, (ACBM or ACM)**. The Arkansas Department of Environmental Quality refers to asbestos as **Regulated Asbestos Containing Materials (RACM)** or simply **Asbestos Containing Materials**. In either case, asbestos has been found in over 3600 different products throughout the United States. The NESHAPS Regulations (National Emissions Standards for Hazardous Air Pollutants) recognizes this situation and requires that any suspect materials be tested for asbestos content (or be presumed to be asbestos containing if not tested), prior to any renovation or demolition. Other regulations from different Government agencies also may apply such as OSHA.

Procedures

Samples were sent to an approved laboratory and analyzed via Polarized Light Microscopy (PLM) with dispersion staining. All percentages reported for composition are based on visual or gravimetric determinations. Any material containing less than one percent asbestos is deemed to be asbestos free for the purposes of this inspection and according to State Regulation.

Unknown Materials

Although a concerted effort was made to identify the presence, location and condition of asbestos, some may have not been found. Asbestos is commonly found in inaccessible building spaces, between walls, under floors, behind other building materials, etc.. It is recommended that any renovation or demolition work be performed with care and that the contractor be aware of the possibility of asbestos in hidden or unknown locations.

OSHA

OSHA regulation 1926.1101 requires that employers protect their employees from exposure to airborne asbestos fibers and/or the occupants of a building where materials that contain any asbestos are being disturbed. Employers must provide their employees who are working on and around any type of asbestos containing materials with awareness training about the health effects of asbestos, special instruction for handling ACM, respiratory protection, medical surveillance and personal air monitoring data for each task performed, regardless of whether the asbestos is friable or non friable.

APES, Inc
 ASBESTOS INSPECTION
 AHTD
 3655 N St Louis
 Batesville, AR

TRACT 7XED

Sample #	Layer #	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	% ACM	Condition	Friable	Quantity
#1	#1	FRONT OFFICE	Ceiling Tile, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#2	#1	FRONT OFFICE	Floor Tile, Beige	No	NAD	NAD	N/A	N/A	N/A
#2	#2	FRONT OFFICE	Mastic, Tan	No	NAD	NAD	N/A	N/A	N/A
#3	#1	FRONT OFFICE	Lino/urn, Brown	No	NAD	NAD	N/A	N/A	N/A
#4	#1	BACK RM	Ceiling Sheetrock, White/ Beige	No	NAD	NAD	N/A	N/A	N/A

NAD = NO ASBESTOS DETECTED

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0135347

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	APES, INC.	Job# / P.O. #:	
Address:	P. O. BOX 411	Date Received:	12/18/2013
	MALVERN AR 72104	Date Analyzed:	12/20/2013
Collected:	12/17/2013	Date Reported:	12/20/2013
Project Name:	AHTD-3655 N. ST. LOUIS ST	EPA Method:	EPA 600/R-93/116
Address:	BATESVILLE, AR	Submitted By:	TESSA MICHNA
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135347-001 #1	FRONT OFFICE	Ceiling Tile, White/ Brown	No	None Detected	Cellulose Fiber	90%
					Carbonates Binder/Filler	10%
0135347-002 #2	FRONT OFFICE	LAYER 1 Floor Tile, Beige	No	None Detected	Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Tan	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler	<1% 99%
0135347-003 #3	FRONT OFFICE	Linoleum, Brown	No	None Detected	Cellulose Fiber Wollastonite Fibrous Glass Carbonates Quartz Binder/Filler	15% 3% 2% 80%
0135347-004 #4	BACK RM	Ceiling Sheetrock, White/ Beige	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica	12% 88%

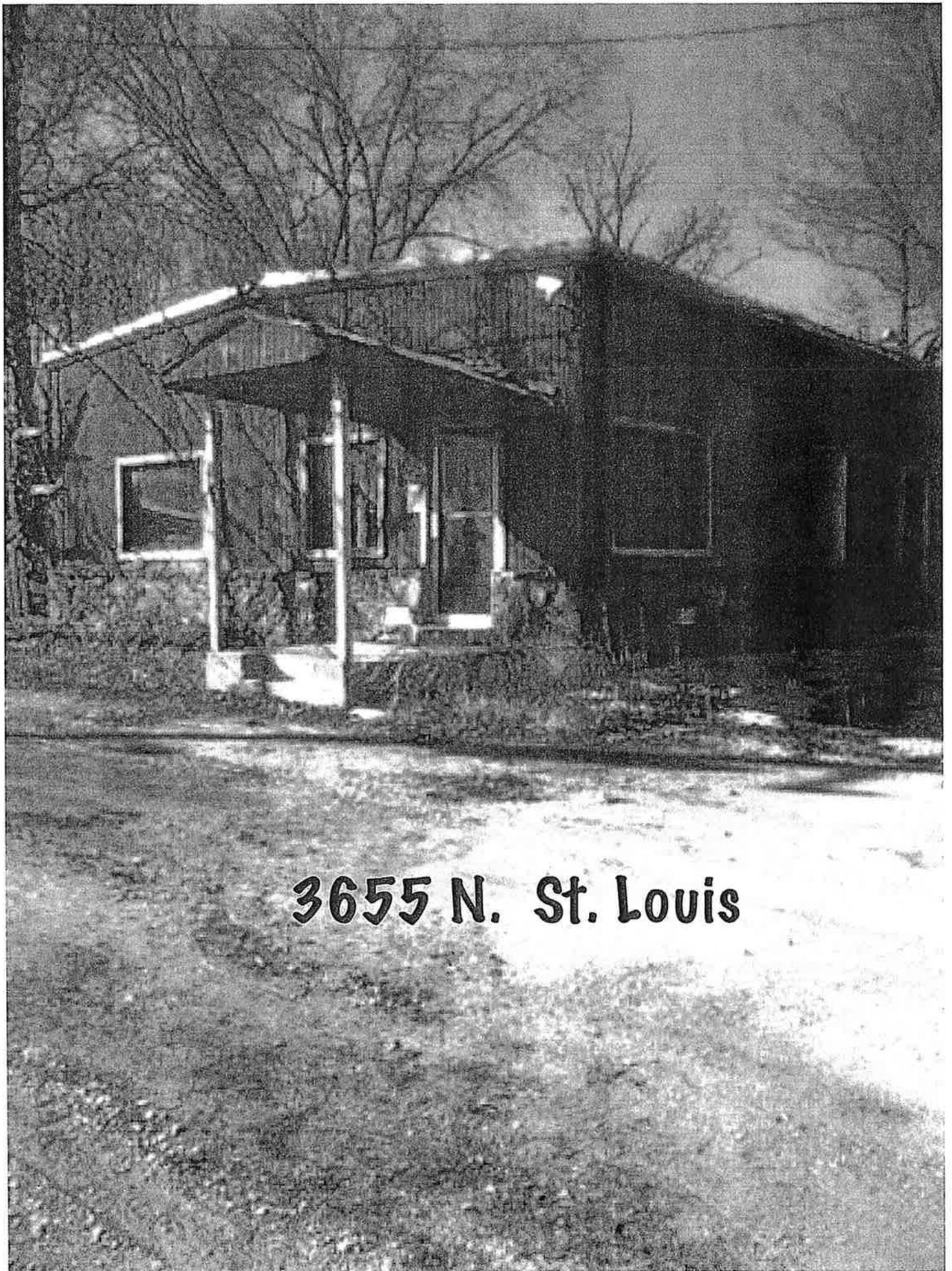


Analyst - Kenneth Scheske

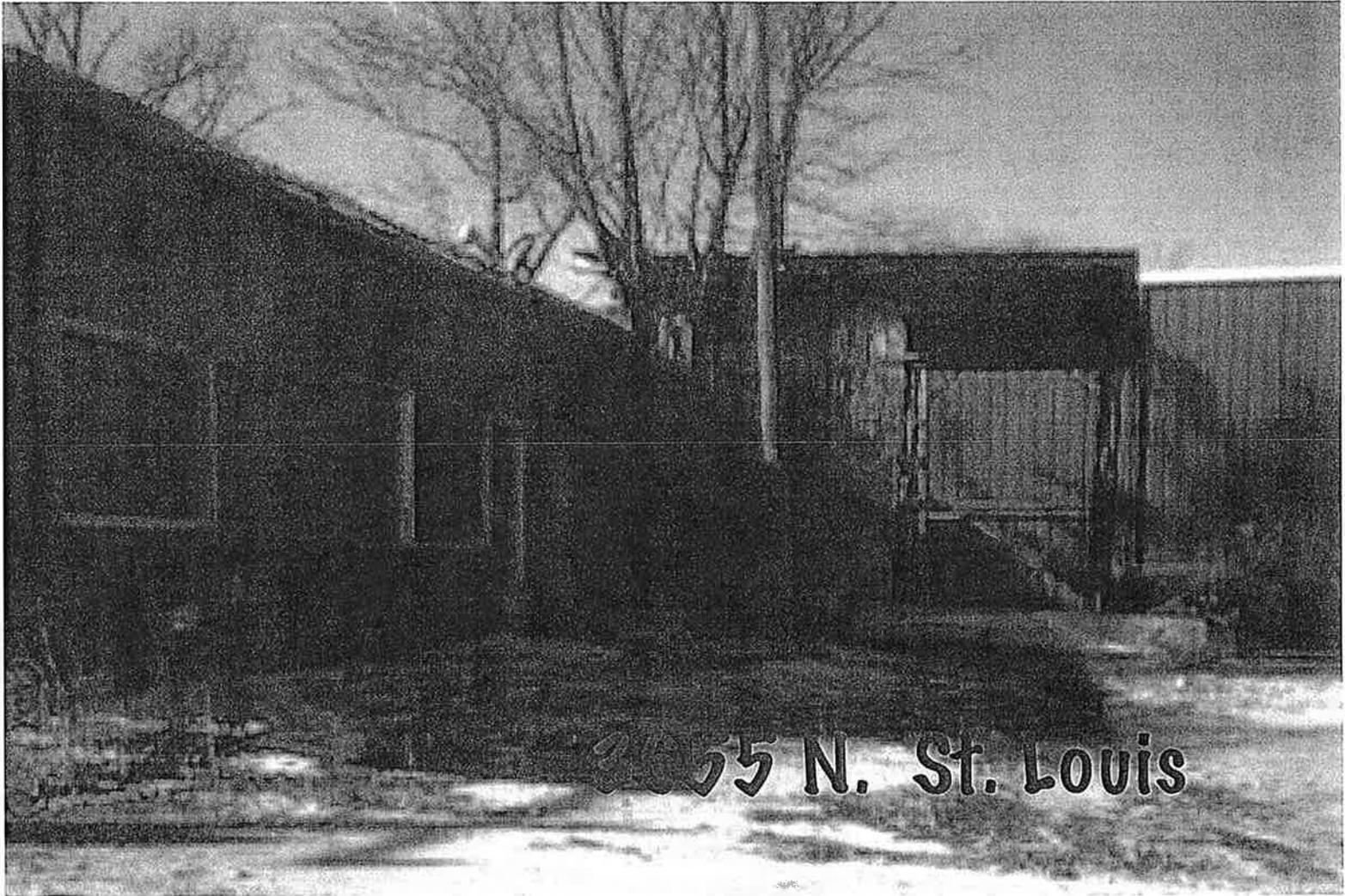


Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.



3655 N. St. Louis

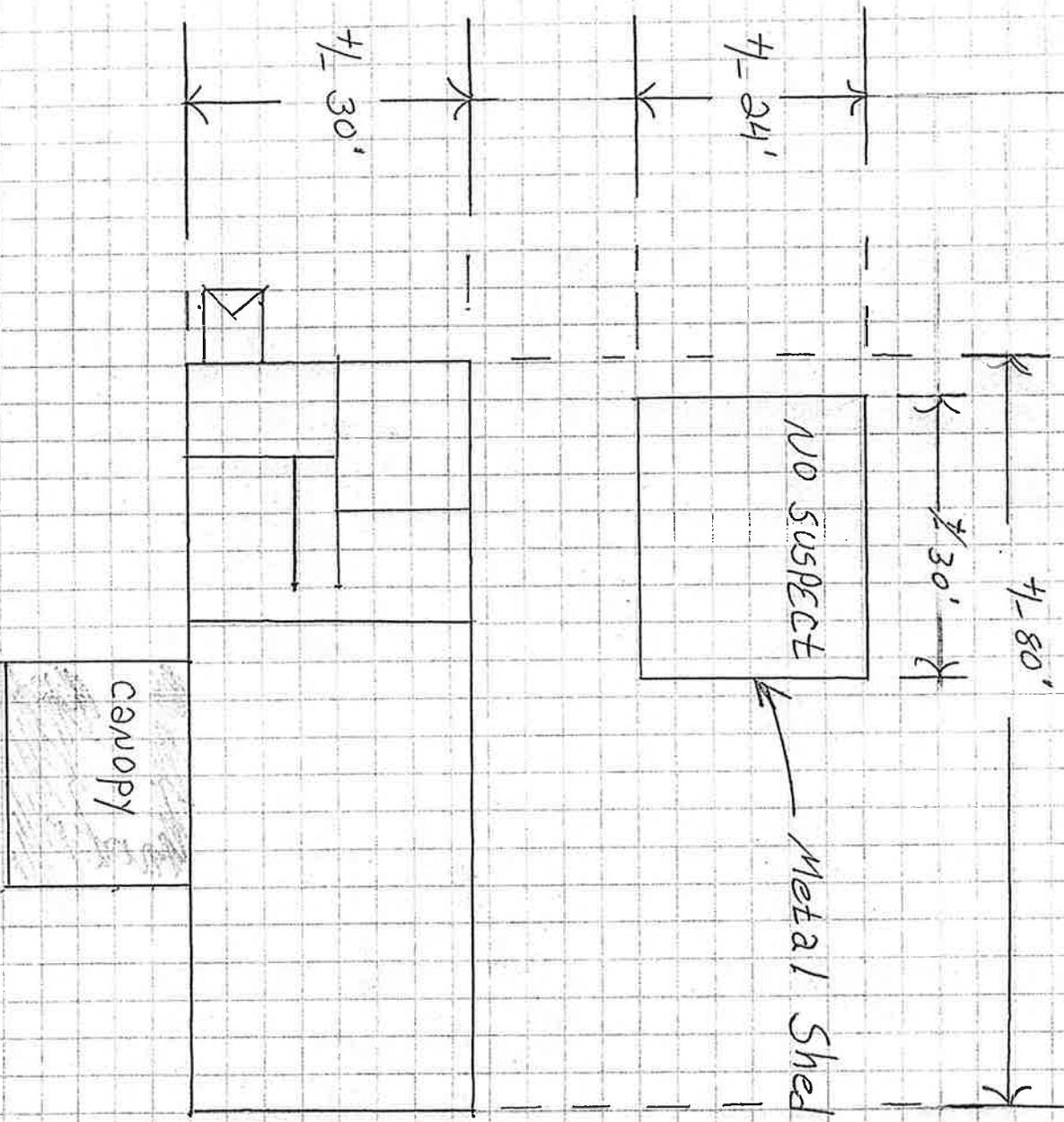


3055 N. St. Louis



3655 N. St. Louis

3655 N. St. Louis Street



Tract 10 X

Summary

On 12/17/2013, an asbestos survey was performed at 4010 N St Louis St in Batesville, AR. The purpose of this survey was to identify any asbestos containing material in the structure prior to demolition or renovation. Nine (9) samples were taken which yielded fifteen (15) analyses. Of these analyses, two (2) tested positive for the presence of asbestos. These were the tan linoleum in the pantry and the yellow mastic in the pantry. This material is RACM and must be removed and disposed of in an approved landfill by a licensed company using licensed workers prior to demolition. Since the 60 square foot quantity is below the regulated quantity, a ten day NOI (Notice of Intent) is not required for the asbestos abatement but a NOI is required for demolition. A copy of this survey as well as the NOI should be kept on site during any renovation or demolition.

Purpose of Inspection

Regardless of age, any structure may contain asbestos in a variety of forms. These are commonly referred to as **Asbestos Containing Building Materials** or **Asbestos Containing Materials, (ACBM or ACM)**. The Arkansas Department of Environmental Quality refers to asbestos as **Regulated Asbestos Containing Materials (RACM)** or simply **Asbestos Containing Materials**. In either case, asbestos has been found in over 3600 different products throughout the United States. The NESHAPS Regulations (National Emissions Standards for Hazardous Air Pollutants) recognizes this situation and requires that any suspect materials be tested for asbestos content (or be presumed to be asbestos containing if not tested), prior to any renovation or demolition. Other regulations from different Government agencies also may apply such as OSHA.

Procedures

Samples were sent to an approved laboratory and analyzed via Polarized Light Microscopy (PLM) with dispersion staining. All percentages reported for composition are based on visual or gravimetric determinations. Any material containing less than one percent asbestos is deemed to be asbestos free for the purposes of this inspection and according to State Regulation.

Unknown Materials

Although a concerted effort was made to identify the presence, location and condition of asbestos, some may have not been found. Asbestos is commonly found in inaccessible building spaces, between walls, under floors, behind other building materials, etc.. It is recommended that any renovation or demolition work be performed with care and that the contractor be aware of the possibility of asbestos in hidden or unknown locations.

OSHA

OSHA regulation 1926.1101 requires that employers protect their employees from exposure to airborne asbestos fibers and/or the occupants of a building where materials that contain any asbestos are being disturbed. Employers must provide their employees who are working on and around any type of asbestos containing materials with awareness training about the health effects of asbestos, special instruction for handling ACM, respiratory protection, medical surveillance and personal air monitoring data for each task performed, regardless of whether the asbestos is friable or non friable.

APES, Inc
 ASBESTOS INSPECTION
 AHTD
 4010 N St Louis
 Batesville, AR

TRACT 10X

Sample #	Layer #	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	% ACM	Condition	Friable	Quantity
#1	#1	KITCHEN	Ceiling Drywall, White/ Beige	No	NAD	NAD	N/A	N/A	N/A
#1	#2	KITCHEN	Ceiling Texture, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#2	#1	KITCHEN	Linoleum, White/ Gray	No	NAD	NAD	N/A	N/A	N/A
#2	#2	KITCHEN	Mastic, Yellow	No	NAD	NAD	N/A	N/A	N/A
#3	#1	PANTRY	Linoleum, Tan	Yes	Chrysotile	12%	Good	No	60 sq ft
#3	#2	PANTRY	Mastic, Yellow	Yes	Chrysotile	<1%	Good	No	60 sq ft
Note: Difficult to separate adjacent layers									
#4	#1	LIVING RM	Ceiling Tile, Tan/Reddish Brown	No	NAD	NAD	N/A	N/A	N/A
#5	#1	LIVING RM	Ceiling Tile, Tan/Reddish Brown	No	NAD	NAD	N/A	N/A	N/A
#6	#1	BACK RM	Sheetrock, White/ Beig	No	NAD	NAD	N/A	N/A	N/A
#6	#2	BACK RM	Mud, White	No	NAD	NAD	N/A	N/A	N/A
#7	#1	BACK RM	Ceiling Drywall, White/ Beige	No	NAD	NAD	N/A	N/A	N/A
#7	#2	BACK RM	Ceiling Texture, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#8	#1	MIDDLE RM	Ceiling Drywall, White/ Beige	No	NAD	NAD	N/A	N/A	N/A
#8	#2	MIDDLE RM	Ceiling Texture, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#9	#1	ROOF	Roof Shingle, Brown/ Black	No	NAD	NAD	N/A	N/A	N/A

NAD = NO ASBESTOS DETECTED

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0135348

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	APES, INC.	Job# / P.O. #:	
Address:	P. O. BOX 411	Date Received:	12/18/2013
	MALVERN AR 72104	Date Analyzed:	12/20/2013
Collected:	12/17/2013	Date Reported:	12/20/2013
Project Name:	AHTD-4010 N. ST. LOUIS ST.	EPA Method:	EPA 600/R-93/116
Address:	BATESVILLE, AR	Submitted By:	FLOYD W. SHERFIELD
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135348-001 #1	KITCHEN	LAYER 1 Ceiling Drywall, White/ Beige	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica 88%
		LAYER 2 Ceiling Texture, White/ Off White	No	None Detected	Gypsum Mica Quartz Carbonates Binder/Filler 100%
0135348-002 #2	KITCHEN	LAYER 1 Linoleum, White/ Gray	No	None Detected	Cellulose Fiber 5% Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 3% Carbonates Quartz Binder/Filler 97%
0135348-003 #3	PANTRY	LAYER 1 Linoleum, Tan	Yes	Chrysotile 12%	Carbonates Quartz Binder/Filler 88%
		LAYER 2 Mastic, Yellow Note: Difficult to separate adjacent layers	Yes	Chrysotile <1%	Cellulose Fiber 2% Carbonates Quartz Binder/Filler 97%
0135348-004 #4	LIVING RM	Ceiling Tile, Tan/Reddish Brown	No	None Detected	Cellulose Fiber 90% Gypsum Binder/Filler 10%
0135348-005 #5	LIVING RM	Ceiling Tile, Tan/Reddish Brown	No	None Detected	Cellulose Fiber 90% Gypsum Binder/Filler 10%

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0135348

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

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Address:	P. O. BOX 411	Date Received:	12/18/2013
	MALVERN AR 72104	Date Analyzed:	12/20/2013
Collected:	12/17/2013	Date Reported:	12/20/2013
Project Name:	AHTD-4010 N. ST. LOUIS ST.	EPA Method:	EPA 600/R-93/116
Address:	BATESVILLE, AR	Submitted By:	FLOYD W. SHERFIELD
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135348-006 #6	BACK RM	LAYER 1 Sheetrock, White/ Beige	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica	12% 88%
		LAYER 2 Mud, White	No	None Detected	Cellulose Fiber Carbonates Mica Quartz Binder/Filler	<1% 99%
0135348-007 #7	BACK RM	LAYER 1 Ceiling Drywall, White/ Beige	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica	12% 88%
		LAYER 2 Ceiling Texture, White/ Off White	No	None Detected	Carbonates Mica Gypsum Binder/Filler	100%
0135348-008 #8	MIDDLE RM	LAYER 1 Ceiling Drywall, White/ Beige	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica	12% 88%
		LAYER 2 Ceiling Texture, White/ Off White	No	None Detected	Gypsum Mica Quartz Carbonates Binder/Filler	100%
0135348-009 #9	ROOF	Roof Shingle, Brown/ Black	No	None Detected	Fibrous Glass Carbonates Quartz Binder/Filler	20% 80%

EMC LABS, INC.

Laboratory Report

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044

0135348

Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	APES, INC.	Job# / P.O. #:	
Address:	P. O. BOX 411	Date Received:	12/18/2013
	MALVERN AR 72104	Date Analyzed:	12/20/2013
Collected:	12/17/2013	Date Reported:	12/20/2013
Project Name:	AHTD-4010 N. ST. LOUIS ST.	EPA Method:	EPA 600/R-93/116
Address:	BATESVILLE, AR	Submitted By:	FLOYD W. SHERFIELD
		Collected By:	

Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents

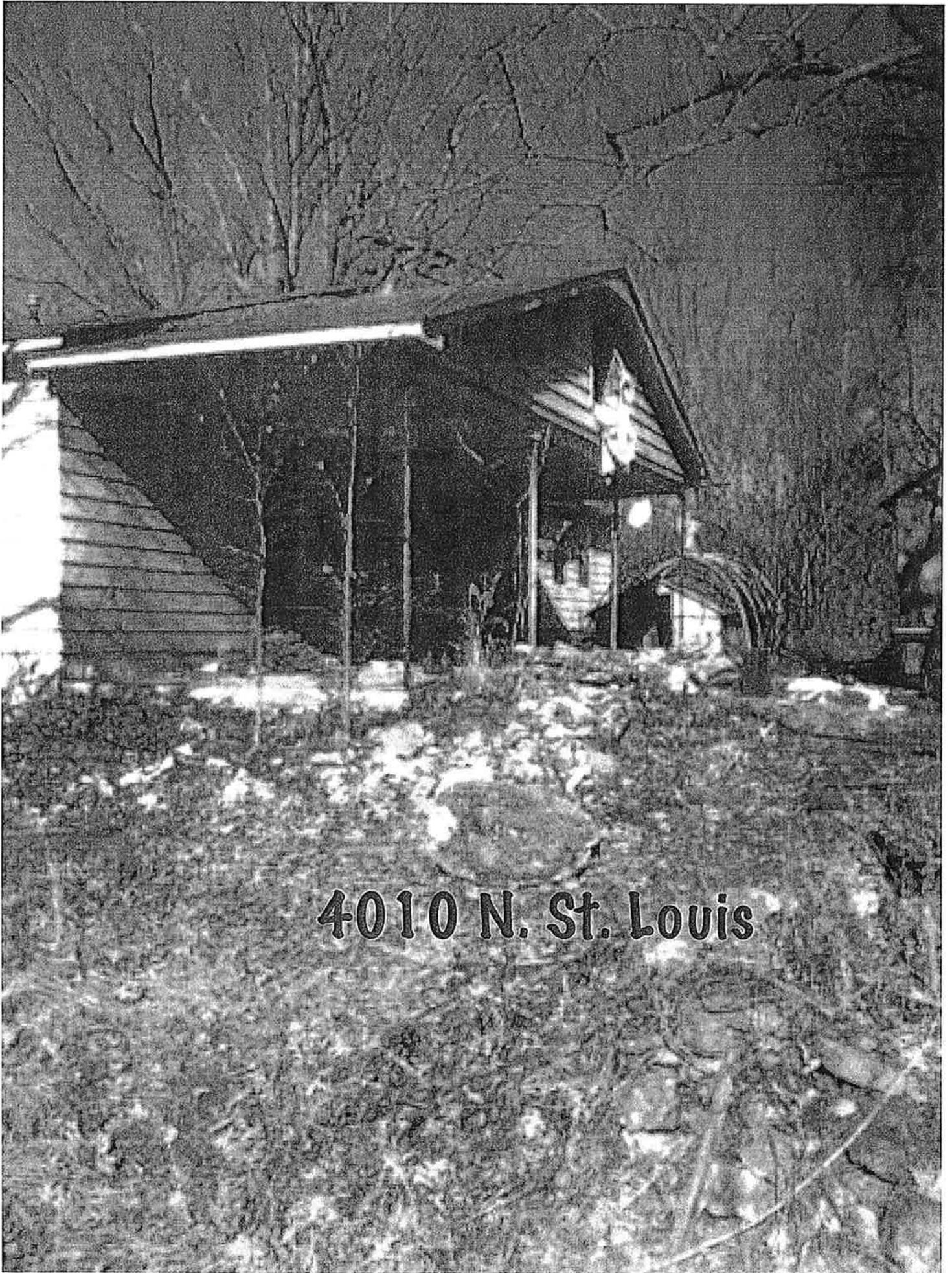


Analyst - Kenneth Scheske

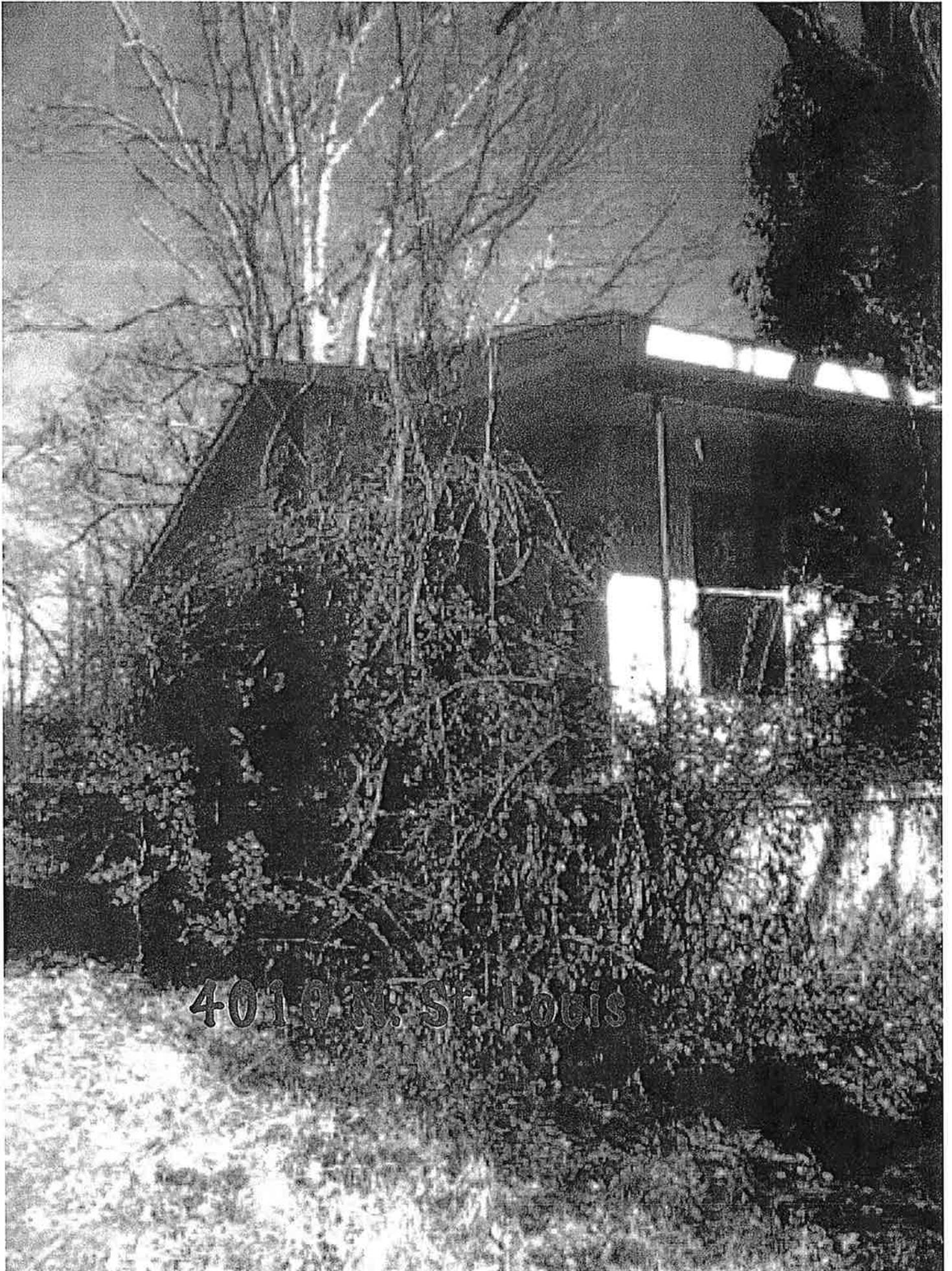


Signatory - Lab Director - Kurt Kettler

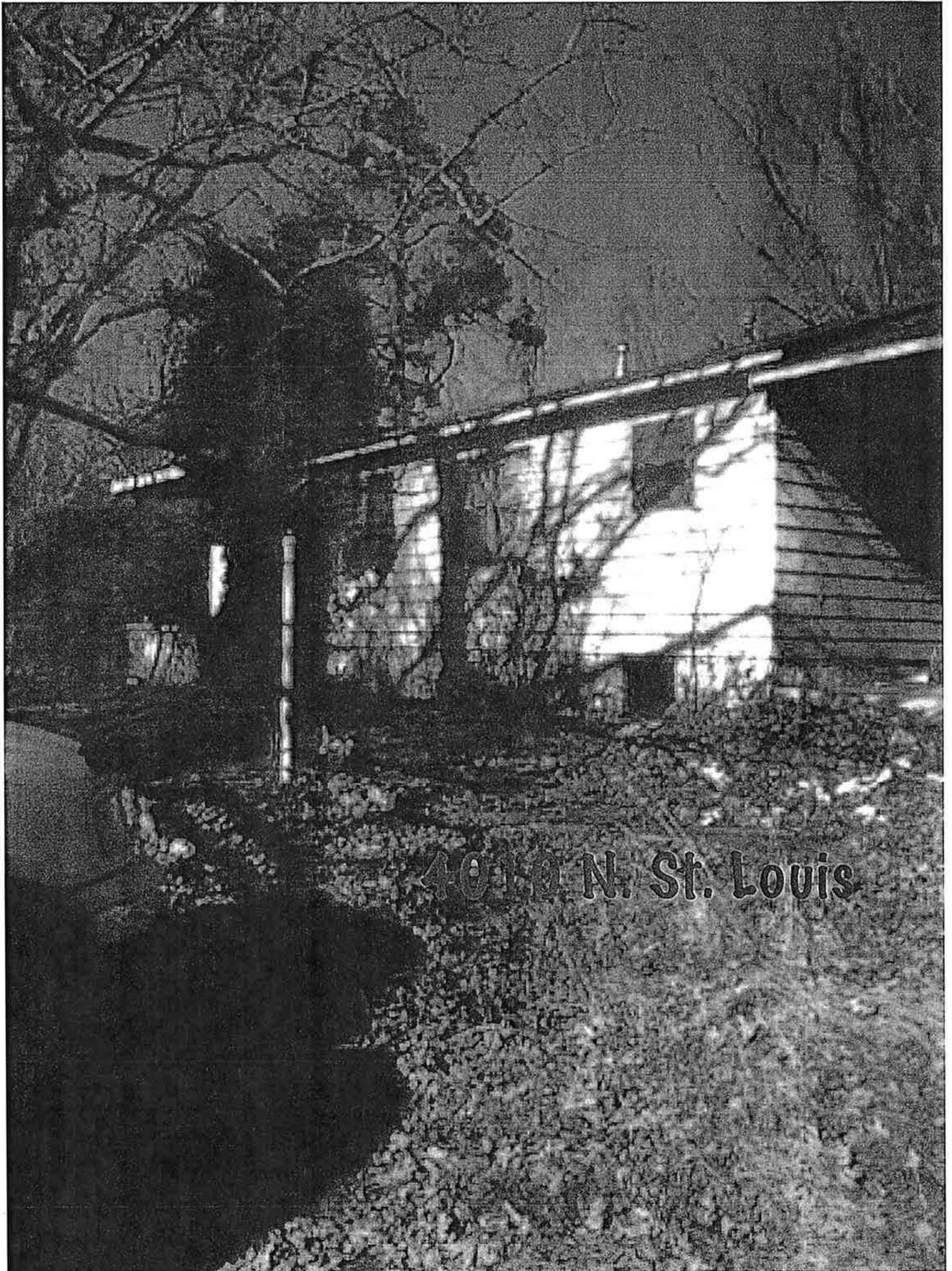
Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.



4010 N. St. Louis



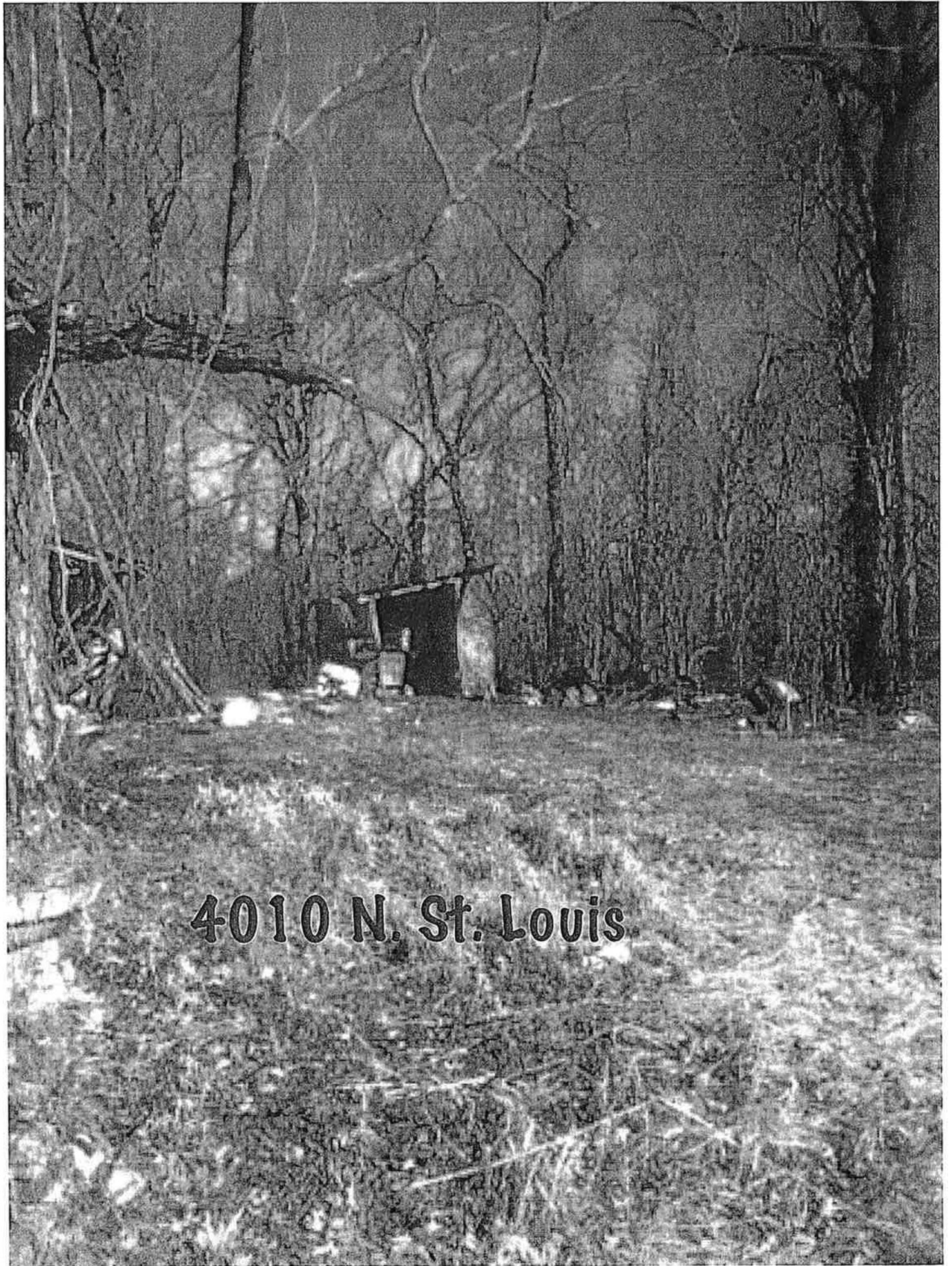
4010 N. St. Louis



4010 N. St. Louis

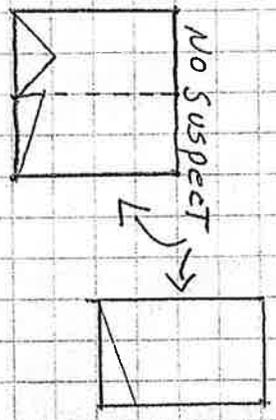
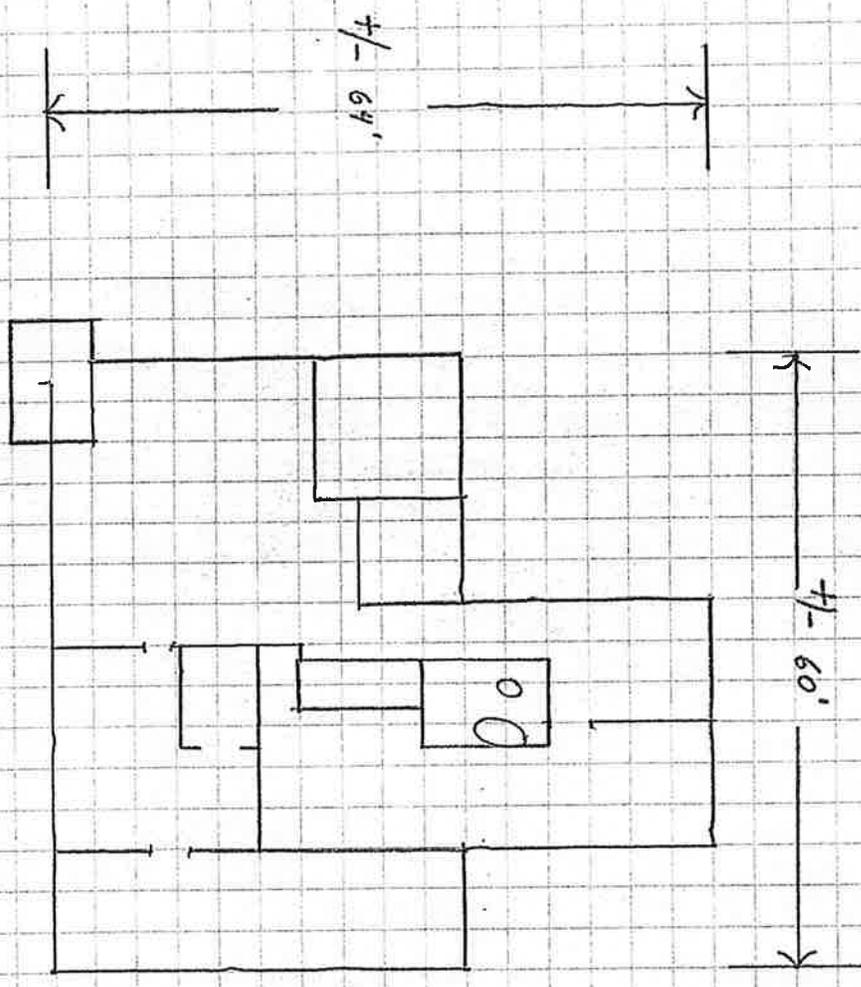


4010 N. St. Louis



4010 N. St. Louis

4010 N. St. Louis Street



Tract 11 XED

Summary

On 12/17/2013, an asbestos survey was performed at 4060 N St Louis St in Batesville, AR. The purpose of this survey was to identify any asbestos containing material in the structure prior to demolition or renovation. Seven (7) samples were taken which yielded twelve (12) analyses. Of these analyses, one (1) tested positive for the presence of asbestos. This was the 3rd layer light green floor tile in the kitchen. This material is RACM and must be removed and disposed of in an approved landfill by a licensed company using licensed workers prior to demolition. Since the 140 square foot quantity is below the regulated quantity, a ten day NOI (Notice of Intent) is not required for the asbestos abatement but a NOI is required for demolition. A copy of this survey as well as the NOI should be kept on site during any renovation or demolition.

Purpose of Inspection

Regardless of age, any structure may contain asbestos in a variety of forms. These are commonly referred to as **Asbestos Containing Building Materials** or **Asbestos Containing Materials, (ACBM or ACM)**. The Arkansas Department of Environmental Quality refers to asbestos as **Regulated Asbestos Containing Materials (RACM)** or simply **Asbestos Containing Materials**. In either case, asbestos has been found in over 3600 different products throughout the United States. The NESHAPS Regulations (National Emissions Standards for Hazardous Air Pollutants) recognizes this situation and requires that any suspect materials be tested for asbestos content (or be presumed to be asbestos containing if not tested), prior to any renovation or demolition. Other regulations from different Government agencies also may apply such as OSHA.

Procedures

Samples were sent to an approved laboratory and analyzed via Polarized Light Microscopy (PLM) with dispersion staining. All percentages reported for composition are based on visual or gravimetric determinations. Any material containing less than one percent asbestos is deemed to be asbestos free for the purposes of this inspection and according to State Regulation.

Unknown Materials

Although a concerted effort was made to identify the presence, location and condition of asbestos, some may have not been found. Asbestos is commonly found in inaccessible building spaces, between walls, under floors, behind other building materials, etc.. It is recommended that any renovation or demolition work be performed with care and that the contractor be aware of the possibility of asbestos in hidden or unknown locations.

OSHA

OSHA regulation 1926.1101 requires that employers protect their employees from exposure to airborne asbestos fibers and/or the occupants of a building where materials that contain any asbestos are being disturbed. Employers must provide their employees who are working on and around any type of asbestos containing materials with awareness training about the health effects of asbestos, special instruction for handling ACM, respiratory protection, medical surveillance and personal air monitoring data for each task performed, regardless of whether the asbestos is friable or non friable.

APES, Inc
ASBESTOS INSPECTION
AHTD
4060 N St Louis
Batesville, AR

TRACT 11XED

Sample #	Layer #	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	% ACM	Condition	Friable	Quantity
#1	#1	KITCHEN	Linoleum, Off White	No	NAD	NAD	N/A	N/A	N/A
#2	#1	KITCHEN 2ND LAYER	Linoleum, Lt. Gray/Gray	No	NAD	NAD	N/A	N/A	N/A
#3	#1	KITCHEN 3RD LAYER	Floor Tile, Lt. Green	Yes	Chrysotile	5%	Good	No	140 sq ft
#3	#2	KITCHEN 3RD LAYER	Mastic, Black	No	NAD	NAD	N/A	N/A	N/A
#4	#1	MIDDLE LEVEL	Drywall, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#4	#2	MIDDLE LEVEL	Ceiling Texture, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#5	#1	UPPER LEVEL	Drywall, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#5	#2	UPPER LEVEL	Ceiling Texture, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#6	#1	LOWER LEVEL	Drywall, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#6	#2	LOWER LEVEL	Ceiling Texture, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#7	#1	LOWER LEVEL	Sheetrock, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#7	#2	LOWER LEVEL	Mud, White	No	NAD	NAD	N/A	N/A	N/A

NAD=NO ASBESTOS DETECTED

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0135349

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	APES, INC.	Job# / P.O. #:	
Address:	P. O. BOX 411	Date Received:	12/18/2013
	MALVERN AR 72104	Date Analyzed:	12/20/2013
Collected:	12/17/2013	Date Reported:	12/20/2013
Project Name:	AHTD-4060 N. ST. LOUIS	EPA Method:	EPA 600/R-93/116
Address:	BATESVILLE, AR	Submitted By:	FLOYD W. SHERFIELD
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135349-001 #1	KITCHEN	Linoleum, Off White	No	None Detected	Cellulose Fiber Fibrous Glass Carbonates Binder/Filler 15% 2% 83%
0135349-002 #2	KITCHEN 2ND LAYER	Linoleum, Lt. Gray/Gray	No	None Detected	Cellulose Fiber Fibrous Glass Carbonates Perlite Binder/Filler 15% 3% 82%
0135349-003 #3	KITCHEN 3RD LAYER	LAYER 1 Floor Tile, Lt. Green	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
		LAYER 2 Mastic, Black	No	None Detected	Cellulose Fiber Carbonates Binder/Filler 5% 95%
0135349-004 #4	MIDDLE LEVEL	LAYER 1 Drywall, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz 10% 90%
		LAYER 2 Ceiling Texture, White/ Off White	No	None Detected	Carbonates Perlite Quartz Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0135349

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	APES, INC.	Job# / P.O. #:	
Address:	P. O. BOX 411	Date Received:	12/18/2013
	MALVERN AR 72104	Date Analyzed:	12/20/2013
Collected:	12/17/2013	Date Reported:	12/20/2013
Project Name:	AHTD-4060 N. ST. LOUIS	EPA Method:	EPA 600/R-93/116
Address:	BATESVILLE, AR	Submitted By:	FLOYD W. SHERFIELD
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135349-005 #5	UPPER LEVEL	LAYER 1 Drywall, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Ceiling Texture, White/ Off White	No	None Detected	Carbonates Perlite Quartz Binder/Filler	100%
0135349-006 #6	LOWER LEVEL	LAYER 1 Drywall, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Ceiling Texture, White/ Off White	No	None Detected	Cellulose Fiber Gypsum Mica Quartz Carbonates Binder/Filler	2% 98%
0135349-007 #7	LOWER LEVEL	LAYER 1 Sheetrock, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Mud, White	No	None Detected	Cellulose Fiber Carbonates Mica Quartz Binder/Filler	1% 99%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

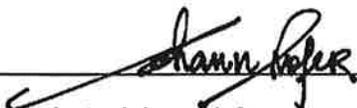
Laboratory Report
0135349

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

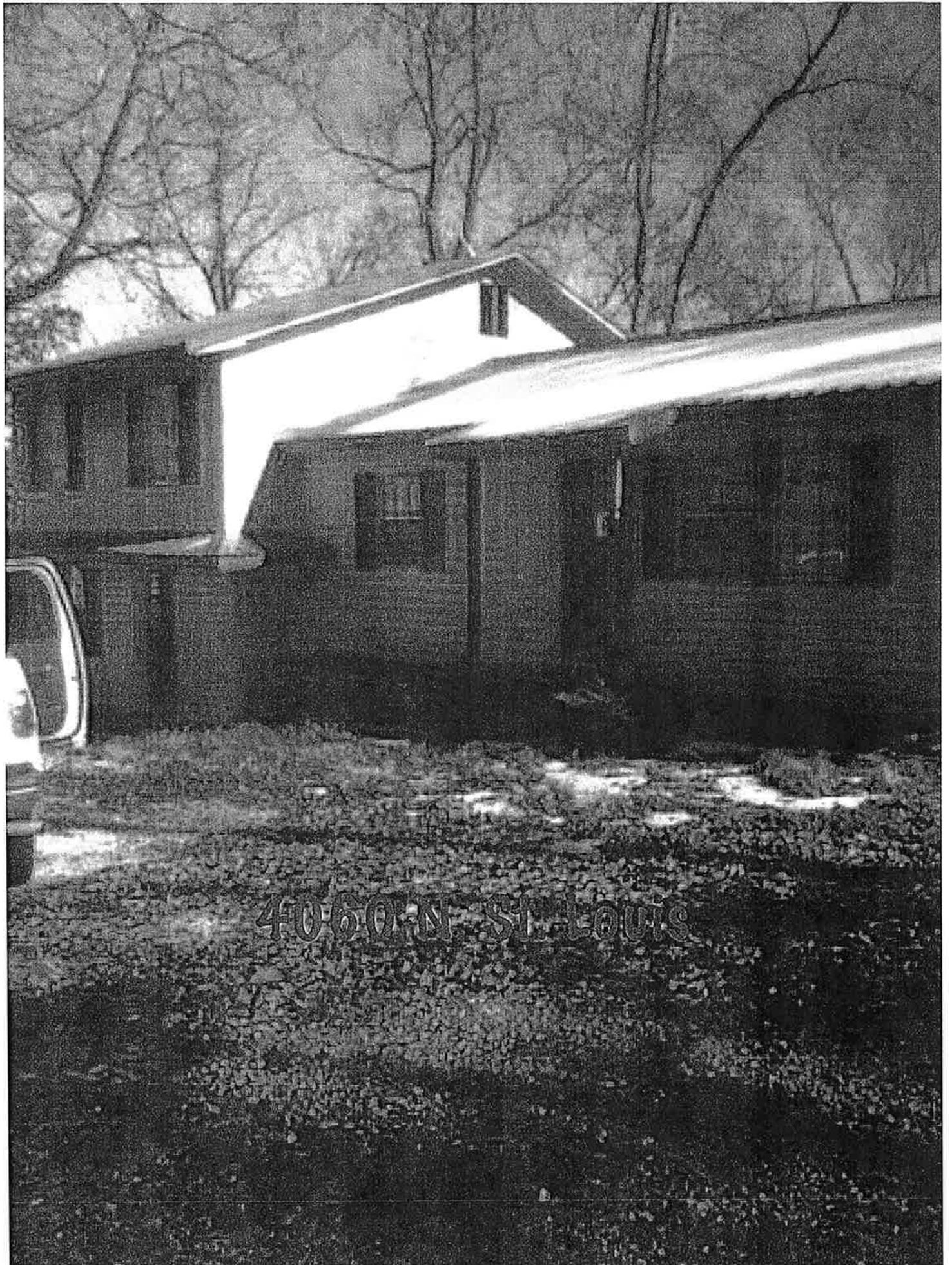
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Address:	P. O. BOX 411	Date Received:	12/18/2013
	MALVERN AR 72104	Date Analyzed:	12/20/2013
Collected:	12/17/2013	Date Reported:	12/20/2013
Project Name:	AHTD-4060 N. ST. LOUIS	EPA Method:	EPA 600/R-93/116
Address:	BATESVILLE, AR	Submitted By:	FLOYD W. SHERFIELD
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
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Analyst - Johann Hofer

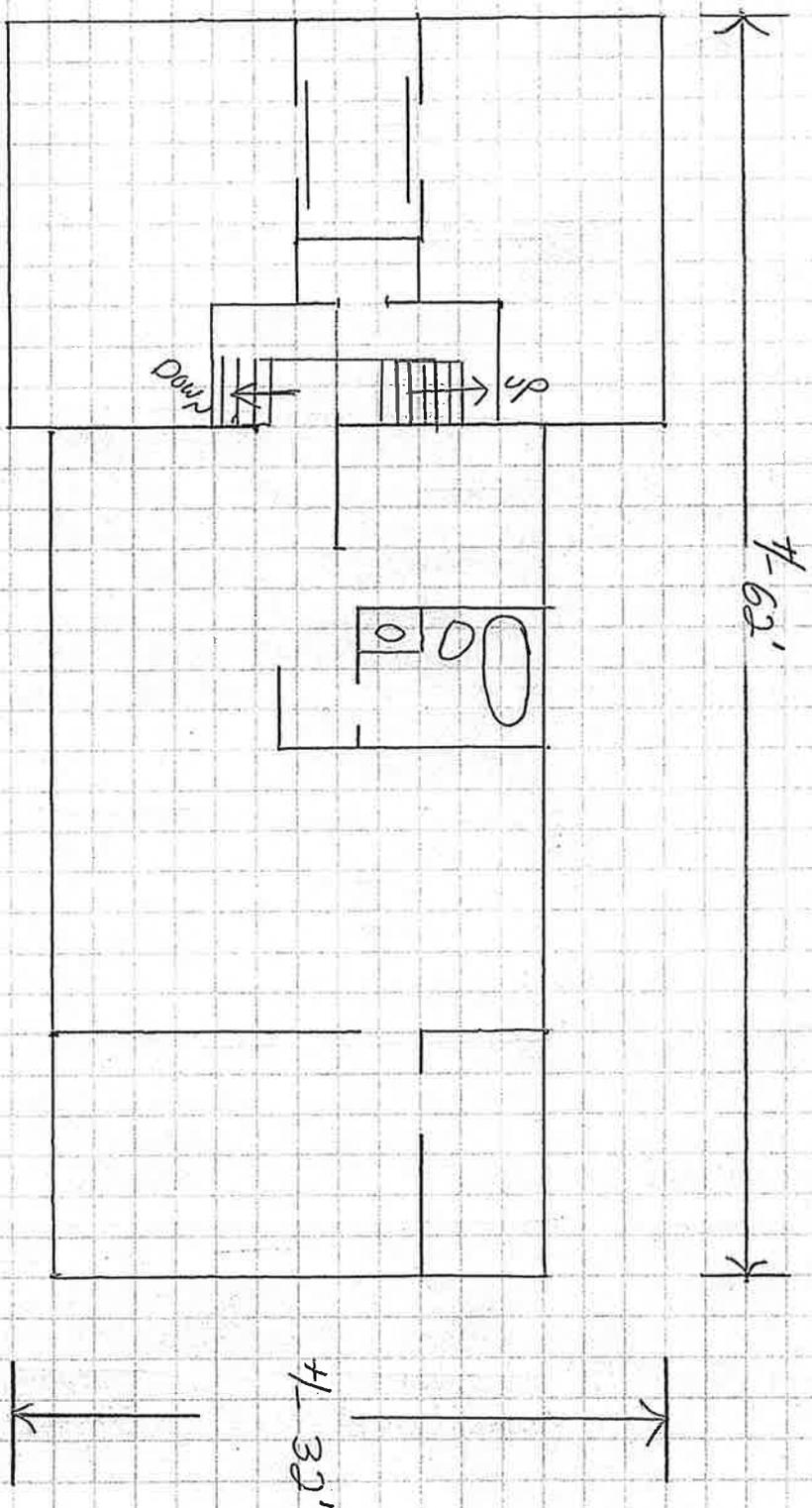

Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.



4060 N. ST. LOUIS

4060 N. St. Louis St.



Note: down stair is +/- 20' X 32' - (open area)

Tract 13 XED

Summary

On 12/17/2013, an asbestos survey was performed at 4080 N St Louis St in Batesville, AR. The purpose of this survey was to identify any asbestos containing material in the structure prior to demolition or renovation. Ten (10) samples were taken which yielded twenty-one (21) analyses. Of these analyses, zero (0) tested positive for the presence of asbestos. A NOI is required for the demolition of this property. A copy of this survey as well as the NOI should be kept on site during any renovation or demolition.

Purpose of Inspection

Regardless of age, any structure may contain asbestos in a variety of forms. These are commonly referred to as **Asbestos Containing Building Materials** or **Asbestos Containing Materials, (ACBM or ACM)**. The Arkansas Department of Environmental Quality refers to asbestos as **Regulated Asbestos Containing Materials (RACM)** or simply **Asbestos Containing Materials**. In either case, asbestos has been found in over 3600 different products throughout the United States. The NESHAPS Regulations (National Emissions Standards for Hazardous Air Pollutants) recognizes this situation and requires that any suspect materials be tested for asbestos content (or be presumed to be asbestos containing if not tested), prior to any renovation or demolition. Other regulations from different Government agencies also may apply such as OSHA.

Procedures

Samples were sent to an approved laboratory and analyzed via Polarized Light Microscopy (PLM) with dispersion staining. All percentages reported for composition are based on visual or gravimetric determinations. Any material containing less than one percent asbestos is deemed to be asbestos free for the purposes of this inspection and according to State Regulation.

Unknown Materials

Although a concerted effort was made to identify the presence, location and condition of asbestos, some may have not been found. Asbestos is commonly found in inaccessible building spaces, between walls, under floors, behind other building materials, etc.. It is recommended that any renovation or demolition work be performed with care and that the contractor be aware of the possibility of asbestos in hidden or unknown locations.

OSHA

OSHA regulation 1926.1101 requires that employers protect their employees from exposure to airborne asbestos fibers and/or the occupants of a building where materials that contain any asbestos are being disturbed. Employers must provide their employees who are working on and around any type of asbestos containing materials with awareness training about the health effects of asbestos, special instruction for handling ACM, respiratory protection, medical surveillance and personal air monitoring data for each task performed, regardless of whether the asbestos is friable or non friable.

APES, Inc
 ASBESTOS INSPECTION
 AHTD
 4080 N St Louis
 Batesville, AR

TRACT 13XED

Sample #	Layer #	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	% ACM	Condition	Friable	Quantity
#1	#1	SOUTH ENTRY	Linoleum, Lt. Green	No	NAD	NAD	N/A	N/A	N/A
#1	#2	SOUTH ENTRY	Mastic, Yellow Note: Difficult to separate adjacent layers	No	NAD	NAD	N/A	N/A	N/A
#2	#1	SOUTH LOWER	Floor Tile, Brown	No	NAD	NAD	N/A	N/A	N/A
#2	#2	SOUTH LOWER	Mastic, Yellow	No	NAD	NAD	N/A	N/A	N/A
#3	#1	KITCHEN	Linoleum, Off White/ Gray	No	NAD	NAD	N/A	N/A	N/A
#3	#2	KITCHEN	Mastic, Brown Note: Difficult to separate adjacent layers	No	NAD	NAD	N/A	N/A	N/A
#4	#1	UTILITY RM	Linoleum, Beige	No	NAD	NAD	N/A	N/A	N/A
#4	#2	UTILITY RM	Mastic, Yellow Note: Difficult to separate adjacent layers	No	NAD	NAD	N/A	N/A	N/A
#5	#1	BATHRM	Drywall, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#5	#2	BATHRM	Joint Compound, White	No	NAD	NAD	N/A	N/A	N/A
#5	#3	BATHRM	Ceiling Texture, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#6	#1	LIVING RM	Ceiling Drywall, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#6	#2	LIVING RM	Ceiling Texture, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#7	#1	BL BEDRM	Sheetrock, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#7	#2	BL BEDRM	Mud, White	No	NAD	NAD	N/A	N/A	N/A
#8	#1	BR NEXT LR	Sheetrock, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#8	#2	BR NEXT LR	Mud, White	No	NAD	NAD	N/A	N/A	N/A
#9	#1	SOUTH LOWER	Sheetrock, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#9	#2	SOUTH LOWER	Mud, White	No	NAD	NAD	N/A	N/A	N/A
#10	#1	SOUTH ENTRY	Sheetrock, White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#10	#2	SOUTH ENTRY	Mud, White	No	NAD	NAD	N/A	N/A	N/A

NAD = NO ASBESTOS DETECTED

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0135350

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	APES, INC.	Job# / P.O. #:	
Address:	P. O. BOX 411	Date Received:	12/18/2013
	MALVERN AR 72104	Date Analyzed:	12/20/2013
Collected:	12/17/2013	Date Reported:	12/20/2013
Project Name:	AHTD-4080 ST. LOUIS, BATESVILLE, AR	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	FLOYD W. SHERFIELD
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135350-001 #1	SOUTH ENTRY	LAYER 1 Linoleum, Lt. Green	No	None Detected	Cellulose Fiber Fibrous Glass Carbonates Binder/Filler	15% 2% 83%
		LAYER 2 Mastic, Yellow Note: Difficult to separate adjacent layers	No	None Detected	Cellulose Fiber Fibrous Glass Carbonates Binder/Filler	4% 1% 95%
0135350-002 #2	SOUTH LOWER	LAYER 1 Floor Tile, Brown	No	None Detected	Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber Quartz Carbonates Binder/Filler	2% 98%
0135350-003 #3	KITCHEN	LAYER 1 Linoleum, Off White/ Gray	No	None Detected	Cellulose Fiber Carbonates Perlite Binder/Filler	15% 85%
		LAYER 2 Mastic, Brown Note: Difficult to separate adjacent layers	No	None Detected	Cellulose Fiber Quartz Carbonates Binder/Filler	3% 97%
0135350-004 #4	UTILITY RM	LAYER 1 Linoleum, Beige	No	None Detected	Cellulose Fiber Fibrous Glass Carbonates Gypsum Binder/Filler	15% 2% 83%
		LAYER 2 Mastic, Yellow Note: Difficult to separate adjacent layers	No	None Detected	Cellulose Fiber Fibrous Glass Quartz Gypsum Binder/Filler	4% 1% 95%

EMC LABS, INC.

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Laboratory Report
0135350

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: APES, INC. Job# / P.O. #: _____
Address: P. O. BOX 411 Date Received: 12/18/2013
MALVERN AR 72104 Date Analyzed: 12/20/2013
Collected: 12/17/2013 Date Reported: 12/20/2013
Project Name: AHTD-4080 ST. LOUIS, BATESVILLE, AR EPA Method: EPA 600/R-93/116
Address: Submitted By: FLOYD W. SHERFIELD
Collected By: _____

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135350-005 #5	BATHRM	LAYER 1 Drywall, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, White	No	None Detected	Cellulose Fiber 1% Gypsum Perlite Quartz Carbonates 99%
		LAYER 3 Ceiling Texture, White/ Off White	No	None Detected	Carbonates Perlite Quartz Binder/Filler 100%
0135350-006 #6	LIVING RM	LAYER 1 Ceiling Drywall, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Ceiling Texture, White/ Off White	No	None Detected	Gypsum Mica Quartz Carbonates Binder/Filler 100%

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Laboratory Report

0135350

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: APES, INC. Job# / P.O. #:
Address: P. O. BOX 411 Date Received: 12/18/2013
MALVERN AR 72104 Date Analyzed: 12/20/2013
Collected: 12/17/2013 Date Reported: 12/20/2013
Project Name: AHTD-4080 ST. LOUIS, BATESVILLE, AR EPA Method: EPA 600/R-93/116
Address: Submitted By: FLOYD W. SHERFIELD
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135350-007 #7	BL BEDRM	LAYER 1 Sheetrock, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Mud, White	No	None Detected	Cellulose Fiber Gypsum Perlite Quartz Carbonates Binder/Filler	2% 98%
0135350-008 #8	BR NEXT LR	LAYER 1 Sheetrock, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Mud, White	No	None Detected	Cellulose Fiber Gypsum Perlite Quartz Carbonates Binder/Filler	3% 97%
0135350-009 #9	SOUTH LOWER	LAYER 1 Sheetrock, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Mud, White	No	None Detected	Cellulose Fiber Carbonates Mica Quartz Binder/Filler	1% 99%

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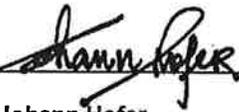
Laboratory Report
0135350

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

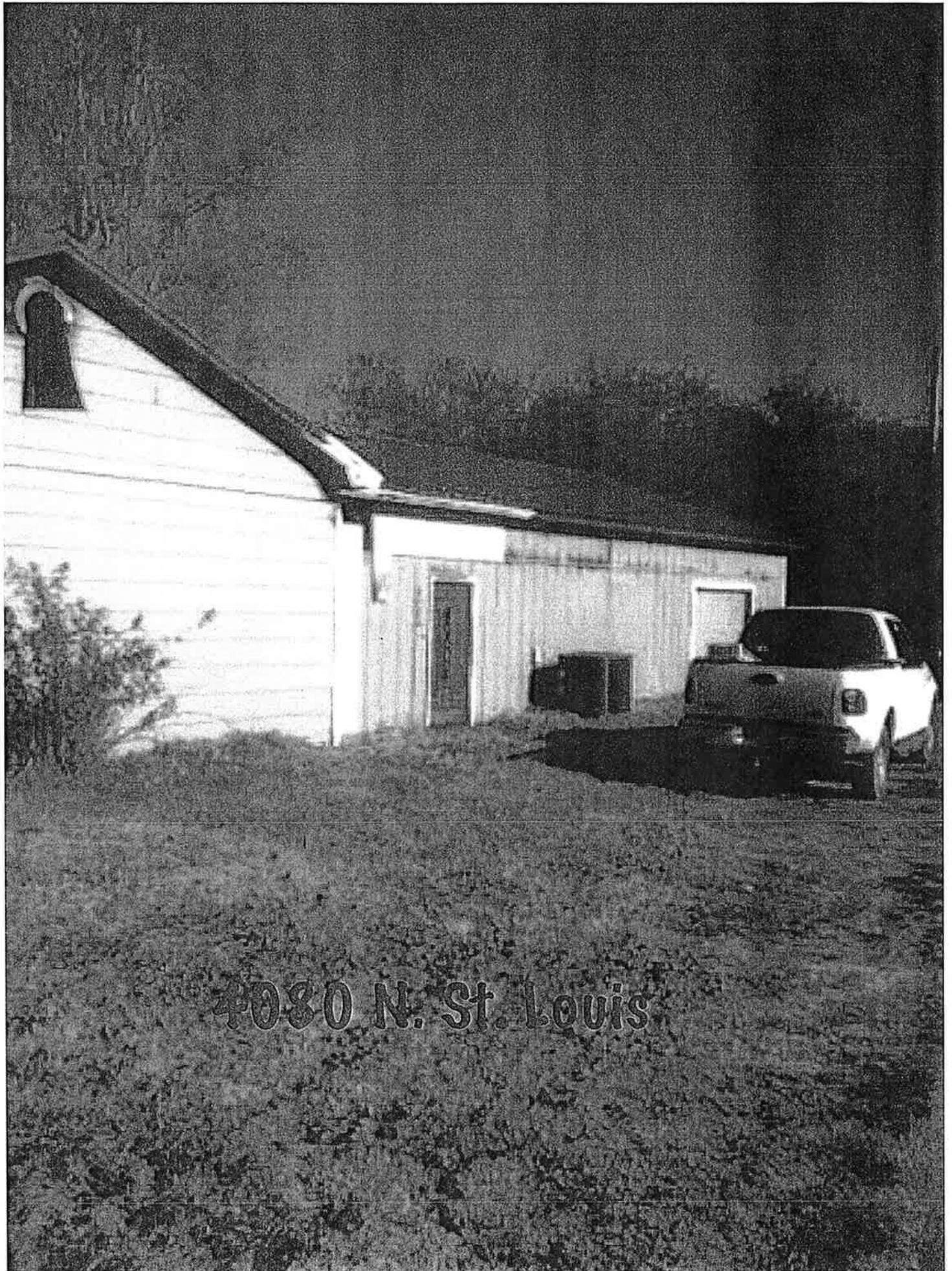
Client: APES, INC. Job# / P.O. #: _____
Address: P. O. BOX 411 Date Received: 12/18/2013
MALVERN AR 72104 Date Analyzed: 12/20/2013
Collected: 12/17/2013 Date Reported: 12/20/2013
Project Name: AHTD-4080 ST. LOUIS, BATESVILLE, AR EPA Method: EPA 600/R-93/116
Address: Submitted By: FLOYD W. SHERFIELD
Collected By: _____

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135350-010 #10	SOUTH ENTRY	LAYER 1 Sheetrock, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	10% 90%
		LAYER 2 Mud, White	No	None Detected	Cellulose Fiber Carbonates Mica Quartz Binder/Filler	1% 99%

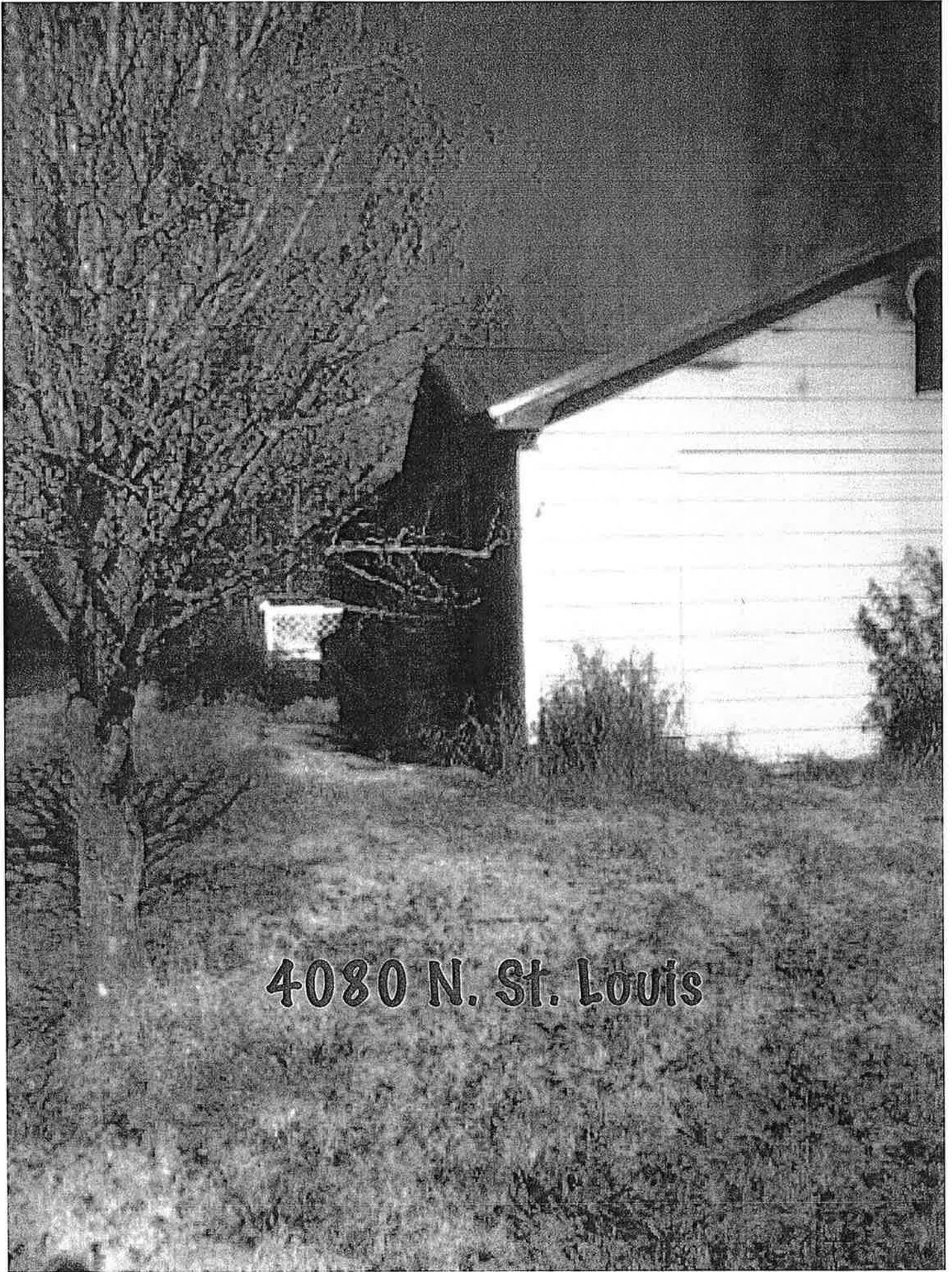

Analyst - Johann Hofer


Signatory - Lab Director - Kurt Kettler

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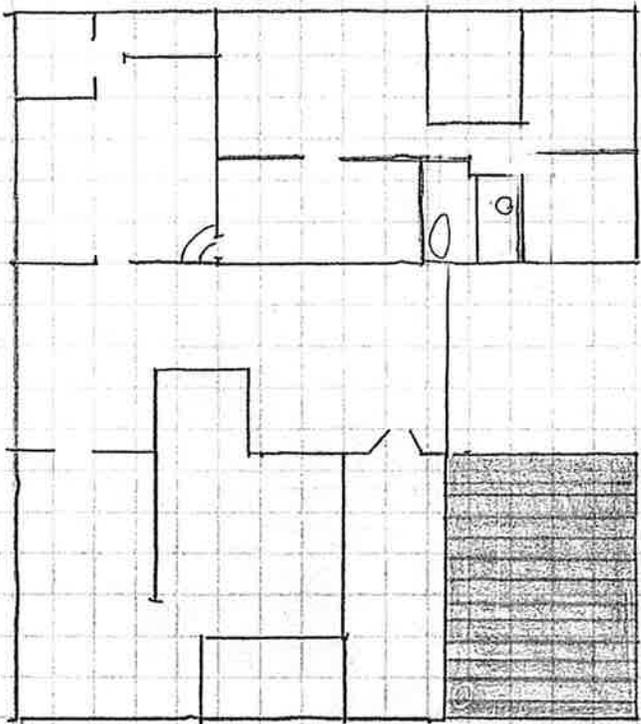


4080 N. St. Louis



4080 N. St. Louis

4080 N. St. Louis St.



covered patio

41-68'

41-60'

Tract 18 XED

Summary

On 12/17/2013, an asbestos survey was performed at 25 Weaver Chapel Road in Batesville, AR. The purpose of this survey was to identify any asbestos containing material in the structure prior to demolition or renovation. Six (6) samples were taken which yielded eight (8) analyses. Of these analyses, zero (0) tested positive for the presence of asbestos. A NOI is required for the demolition of this property. A copy of this survey as well as the NOI should be kept on site during any renovation or demolition.

Purpose of Inspection

Regardless of age, any structure may contain asbestos in a variety of forms. These are commonly referred to as **Asbestos Containing Building Materials** or **Asbestos Containing Materials, (ACBM or ACM)**. The Arkansas Department of Environmental Quality refers to asbestos as **Regulated Asbestos Containing Materials (RACM)** or simply **Asbestos Containing Materials**. In either case, asbestos has been found in over 3600 different products throughout the United States. The NESHAPS Regulations (National Emissions Standards for Hazardous Air Pollutants) recognizes this situation and requires that any suspect materials be tested for asbestos content (or be presumed to be asbestos containing if not tested), prior to any renovation or demolition. Other regulations from different Government agencies also may apply such as OSHA.

Procedures

Samples were sent to an approved laboratory and analyzed via Polarized Light Microscopy (PLM) with dispersion staining. All percentages reported for composition are based on visual or gravimetric determinations. Any material containing less than one percent asbestos is deemed to be asbestos free for the purposes of this inspection and according to State Regulation.

Unknown Materials

Although a concerted effort was made to identify the presence, location and condition of asbestos, some may have not been found. Asbestos is commonly found in inaccessible building spaces, between walls, under floors, behind other building materials, etc.. It is recommended that any renovation or demolition work be performed with care and that the contractor be aware of the possibility of asbestos in hidden or unknown locations.

OSHA

OSHA regulation 1926.1101 requires that employers protect their employees from exposure to airborne asbestos fibers and/or the occupants of a building where materials that contain any asbestos are being disturbed. Employers must provide their employees who are working on and around any type of asbestos containing materials with awareness training about the health effects of asbestos, special instruction for handling ACM, respiratory protection, medical surveillance and personal air monitoring data for each task performed, regardless of whether the asbestos is friable or non friable.

APES, Inc
 ASBESTOS INSPECTION
 AHTD
 25 Weaver Chapel Road
 Batesville, AR

TRACT 18XED

Sample #	Layer #	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	% ACM	Condition	Friable	Quantity
#1	#1	LEFT RM	Linoelum, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#1	#2	LEFT RM	Mastic, Yellow	No	NAD	NAD	N/A	N/A	N/A
#2	#1	LEFT RM	Ceiling Tile, Beige/ Off White	No	NAD	NAD	N/A	N/A	N/A
#3	#1	LEFT RM	Sheetrock, Off White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#4	#1	MIDDLE RM	Ceiling Ttle, Beige/ Off White	No	NAD	NAD	N/A	N/A	N/A
#5	#1	MIDDLE RM	Sheetrock, Off White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#5	#2	MIDDLE RM	Mud, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#6	#1	RIGHT RM	Ceiling Tile, Beige/ Off White	No	NAD	NAD	N/A	N/A	N/A

NAD = NO ASBESTOS DETECTED

EMC LABS, INC.

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Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0135353

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	APES, INC.	Job# / P.O. #:	
Address:	P. O. BOX 411	Date Received:	12/18/2013
	MALVERN AR 72104	Date Analyzed:	12/20/2013
Collected:	12/17/2013	Date Reported:	12/20/2013
Project Name:	AHTD-25 WEAVER CHAPEL RD	EPA Method:	EPA 600/R-93/116
Address:	BATESVILLE, AR	Submitted By:	FLOYD W. SHERFIELD
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135353-001 #1	LEFT RM	LAYER 1 Linoleum, White/ Off White	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Binder/Filler 99%
0135353-002 #2	LEFT RM	Ceiling Tile, Beige/ Off White	No	None Detected	Cellulose Fiber 45% Mineral Wool 40% Carbonates Perlite Binder/Filler 15%
0135353-003 #3		Sheetrock, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica 88%
0135353-004 #4	MIDDLE RM	Ceiling Tile, Beige/ Off White	No	None Detected	Cellulose Fiber 40% Mineral Wool 40% Carbonates Perlite Binder/Filler 20%
0135353-005 #5	MIDDLE RM	LAYER 1 Sheetrock, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica 88%
		LAYER 2 Mud, White/ Off White	No	None Detected	Cellulose Fiber <1% Carbonates Mica Quartz Binder/Filler 99%

EMC LABS, INC.

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Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0135353

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	APES, INC.	Job# / P.O. #:	
Address:	P. O. BOX 411	Date Received:	12/18/2013
	MALVERN AR 72104	Date Analyzed:	12/20/2013
Collected:	12/17/2013	Date Reported:	12/20/2013
Project Name:	AHTD-25 WEAVER CHAPEL RD	EPA Method:	EPA 600/R-93/116
Address:	BATESVILLE, AR	Submitted By:	FLOYD W. SHERFIELD
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135353-006 #6	RIGHT RM	Ceiling Tile, Beige/ Off White	No	None Detected	Cellulose Fiber 75% Mineral Wool 5% Carbonates Perlite Binder/Filler 20%

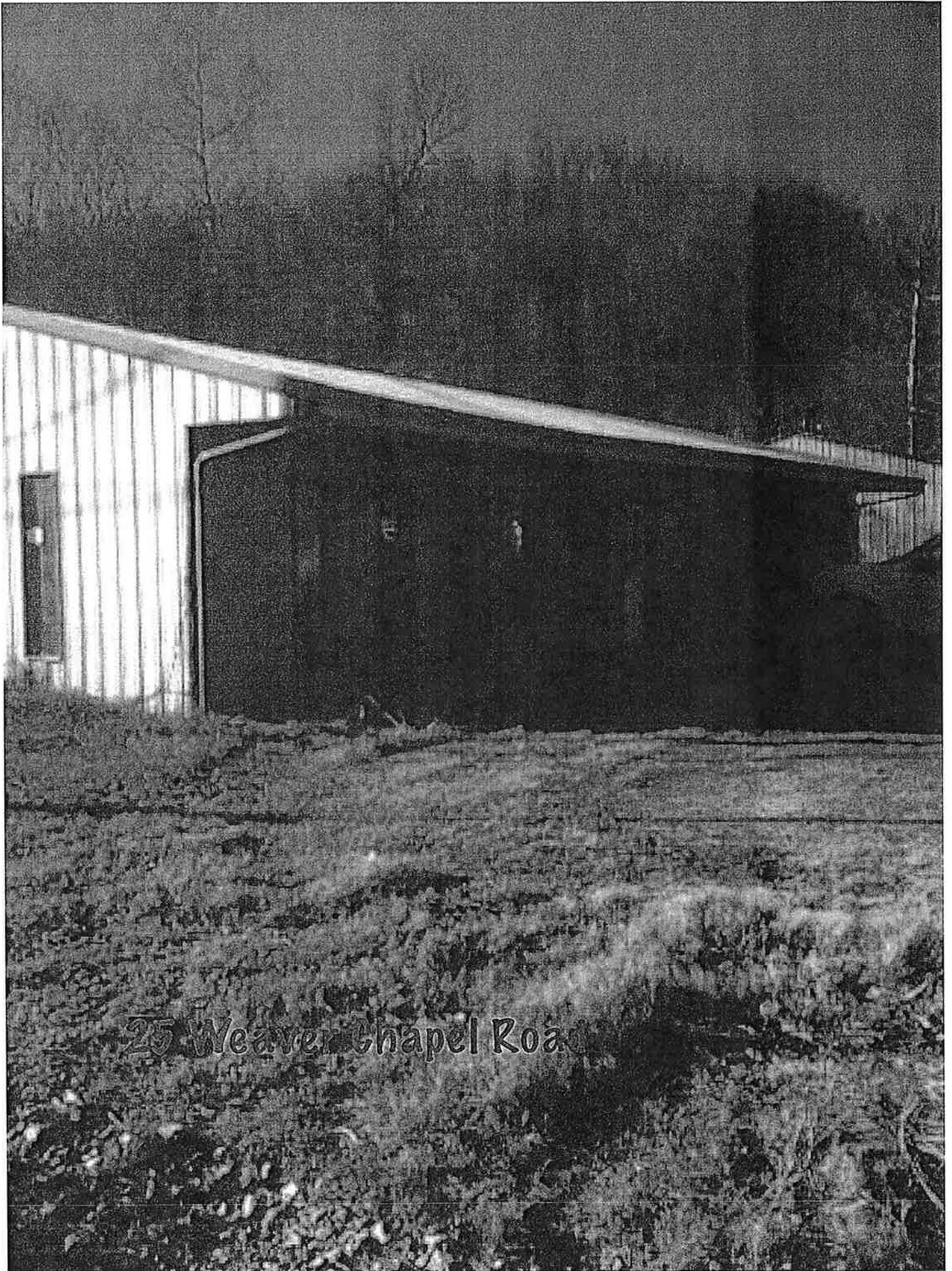


Analyst - Kenneth Scheske



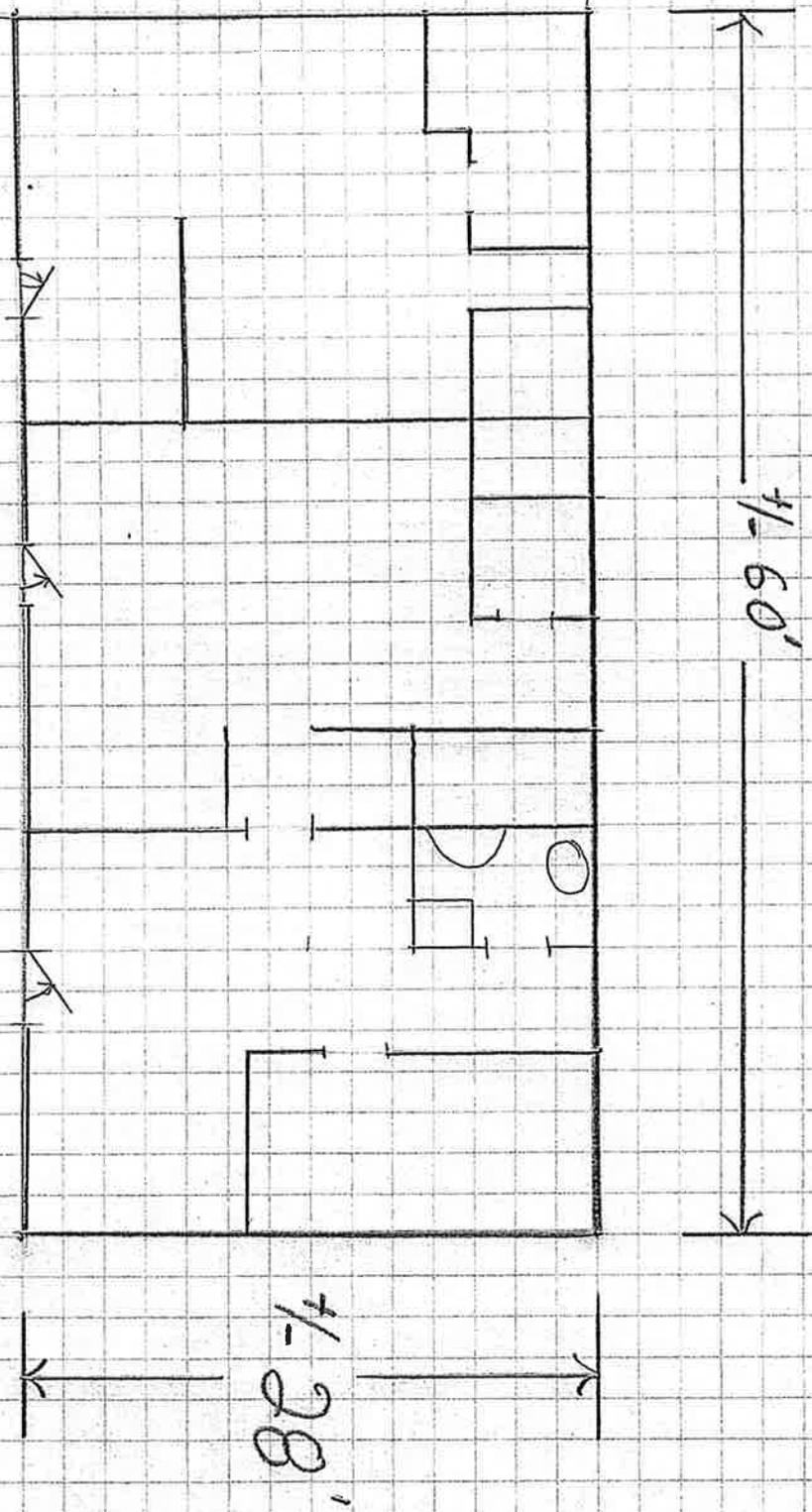
Signatory - Lab Director - Kurt Kettler

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25 Weaver Chapel Road

25 Weaver Chapel Road



Tract 64 X

Summary

On 12/17/2013, an asbestos survey was performed at 4495 N St Louis St in Batesville, AR. The purpose of this survey was to identify any asbestos containing material in the structure prior to demolition or renovation. Six (6) samples were taken which yielded nine (9) analyses. Of these analyses, zero (0) tested positive for the presence of asbestos. A NOI is required for the demolition of this property. A copy of this survey as well as the NOI should be kept on site during any renovation or demolition.

Purpose of Inspection

Regardless of age, any structure may contain asbestos in a variety of forms. These are commonly referred to as **Asbestos Containing Building Materials** or **Asbestos Containing Materials, (ACBM or ACM)**. The Arkansas Department of Environmental Quality refers to asbestos as **Regulated Asbestos Containing Materials (RACM)** or simply **Asbestos Containing Materials**. In either case, asbestos has been found in over 3600 different products throughout the United States. The NESHAPS Regulations (National Emissions Standards for Hazardous Air Pollutants) recognizes this situation and requires that any suspect materials be tested for asbestos content (or be presumed to be asbestos containing if not tested), prior to any renovation or demolition. Other regulations from different Government agencies also may apply such as OSHA.

Procedures

Samples were sent to an approved laboratory and analyzed via Polarized Light Microscopy (PLM) with dispersion staining. All percentages reported for composition are based on visual or gravimetric determinations. Any material containing less than one percent asbestos is deemed to be asbestos free for the purposes of this inspection and according to State Regulation.

Unknown Materials

Although a concerted effort was made to identify the presence, location and condition of asbestos, some may have not been found. Asbestos is commonly found in inaccessible building spaces, between walls, under floors, behind other building materials, etc.. It is recommended that any renovation or demolition work be performed with care and that the contractor be aware of the possibility of asbestos in hidden or unknown locations.

OSHA

OSHA regulation 1926.1101 requires that employers protect their employees from exposure to airborne asbestos fibers and/or the occupants of a building where materials that contain any asbestos are being disturbed. Employers must provide their employees who are working on and around any type of asbestos containing materials with awareness training about the health effects of asbestos, special instruction for handling ACM, respiratory protection, medical surveillance and personal air monitoring data for each task performed, regardless of whether the asbestos is friable or non friable.

APES, Inc
 ASBESTOS INSPECTION *TRACT 64X*
 AHTD
 4495 N St Louis
 Batesville, AR

Sample #	Layer #	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	% ACM	Condition	Friable	Quantity
#1	#1	BATHRM	Ceiling Drywall, Brown/ Tan Ceiling Texture/ Paint, White Note: Sample is mainly Paint - no Texture present	No	NAD	NAD	N/A	N/A	N/A
#1	#2	BATHRM		No	NAD	NAD	N/A	N/A	N/A
#2	#1	BATHRM	Drywall, Brown/ Tan	No	NAD	NAD	N/A	N/A	N/A
#3	#1	LIVING RM	Ceiling Drywall, Brown/ Tan	No	NAD	NAD	N/A	N/A	N/A
#3	#2	LIVING RM	Ceiling Texture, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#4	#1	LIVING RM	Drywall, Brown/ Tan	No	NAD	NAD	N/A	N/A	N/A
#4	#2	LIVING RM	Wall Texture, White/ Beige	No	NAD	NAD	N/A	N/A	N/A
#5	#1	ROOF	Roof Shingle, Black/ Gray	No	NAD	NAD	N/A	N/A	N/A
#6	#1	EXTERIOR	Exterior Asphalt Siding, Green/White/Black	No	NAD	NAD	N/A	N/A	N/A

NAD= NO ASBESTOS DETECTED

EMC LABS, INC.

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Laboratory Report
0135351

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: APES, INC. Job# / P.O. #:
Address: P. O. BOX 411 Date Received: 12/18/2013
MALVERN AR 72104 Date Analyzed: 12/20/2013
Collected: 12/17/2013 Date Reported: 12/20/2013
Project Name: AHTD-4495 N. ST. LOUIS, BATESVILLE, AR EPA Method: EPA 600/R-93/116
Address: Submitted By: FLOYD W. SHERFIELD
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135351-001 #1	BATHRM	LAYER 1 Ceiling Drywall, Brown/ Tan	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Binder/Filler	10% 90%
		LAYER 2 Ceiling Texture/ Paint, White Note: Sample is mainly Paint - no Texture present	No	None Detected	Cellulose Fiber Gypsum Mica Binder/Filler	1% 99%
0135351-002 #2	BATHRM	Drywall, Brown/ Tan	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Binder/Filler	10% 90%
0135351-003 #3	LIVING RM	LAYER 1 Ceiling Drywall, Brown/ Tan	No	None Detected	Cellulose Fiber Gypsum Mica Binder/Filler	10% 90%
		LAYER 2 Ceiling Texture, White/ Off White	No	None Detected	Cellulose Fiber Carbonates Mica Perlite Binder/Filler	<1% 99%
0135351-004 #4	LIVING RM	LAYER 1 Drywall, Brown/ Tan	No	None Detected	Cellulose Fiber Gypsum Mica Binder/Filler	10% 90%
		LAYER 2 Wall Texture, White/ Beige	No	None Detected	Cellulose Fiber Carbonates Mica Perlite Binder/Filler	<1% 99%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0135351

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: APES, INC. Job# / P.O. #:
Address: P. O. BOX 411 Date Received: 12/18/2013
MALVERN AR 72104 Date Analyzed: 12/20/2013
Collected: 12/17/2013 Date Reported: 12/20/2013
Project Name: AHTD-4495 N. ST. LOUIS, BATESVILLE, AR EPA Method: EPA 600/R-93/116
Address: Submitted By: FLOYD W. SHERFIELD
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135351-005 #5	ROOF	Roof Shingle, Black/ Gray	No	None Detected	Fibrous Glass 20% Gypsum Carbonates Quartz Binder/Filler 80%
0135351-006 #6	EXTERIOR	Exterior Asphalt Siding, Green/White/Black	No	None Detected	Cellulose Fiber 30% Gypsum Quartz Binder/Filler 70%

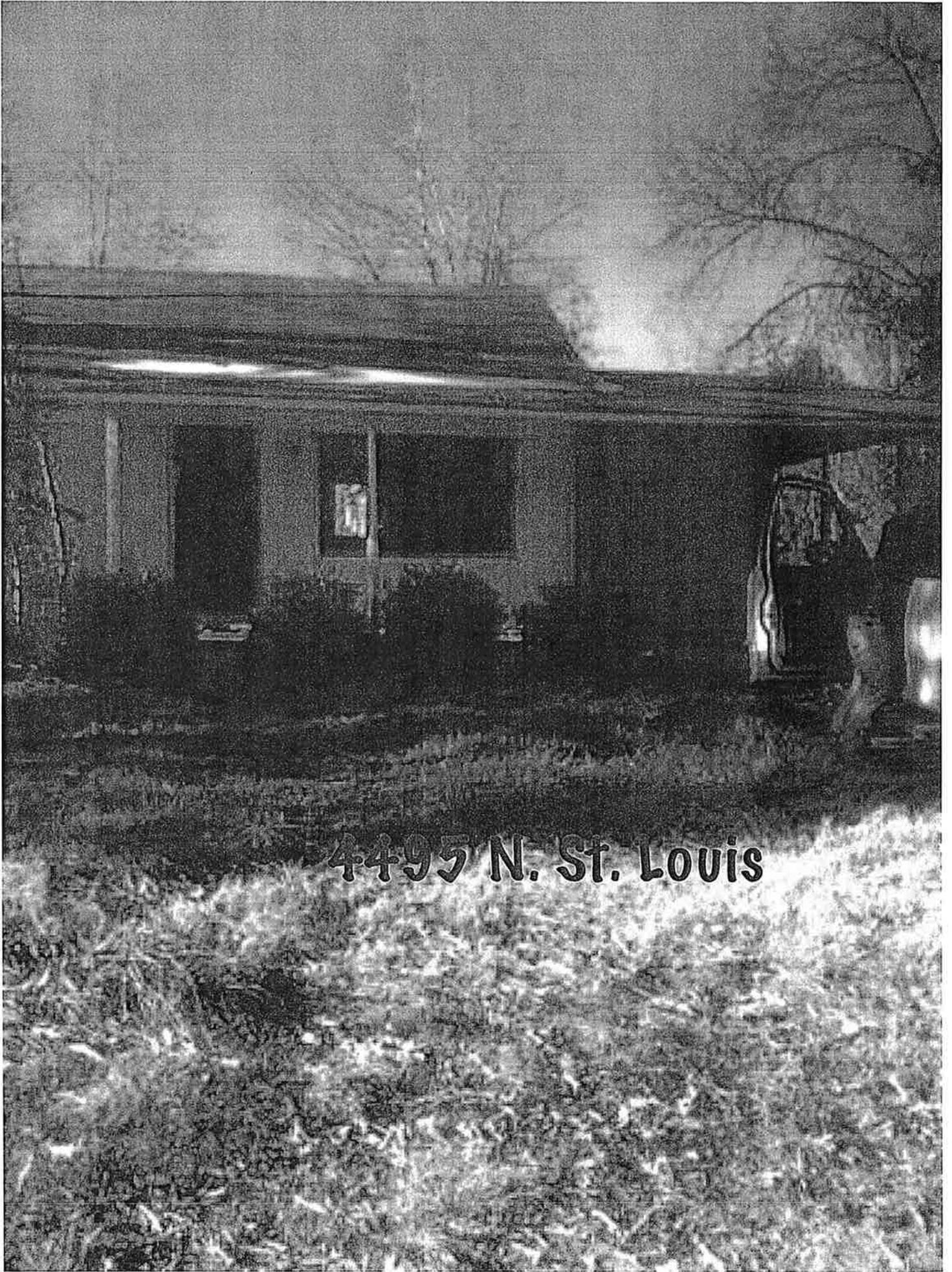


Analyst - Paul Hofer

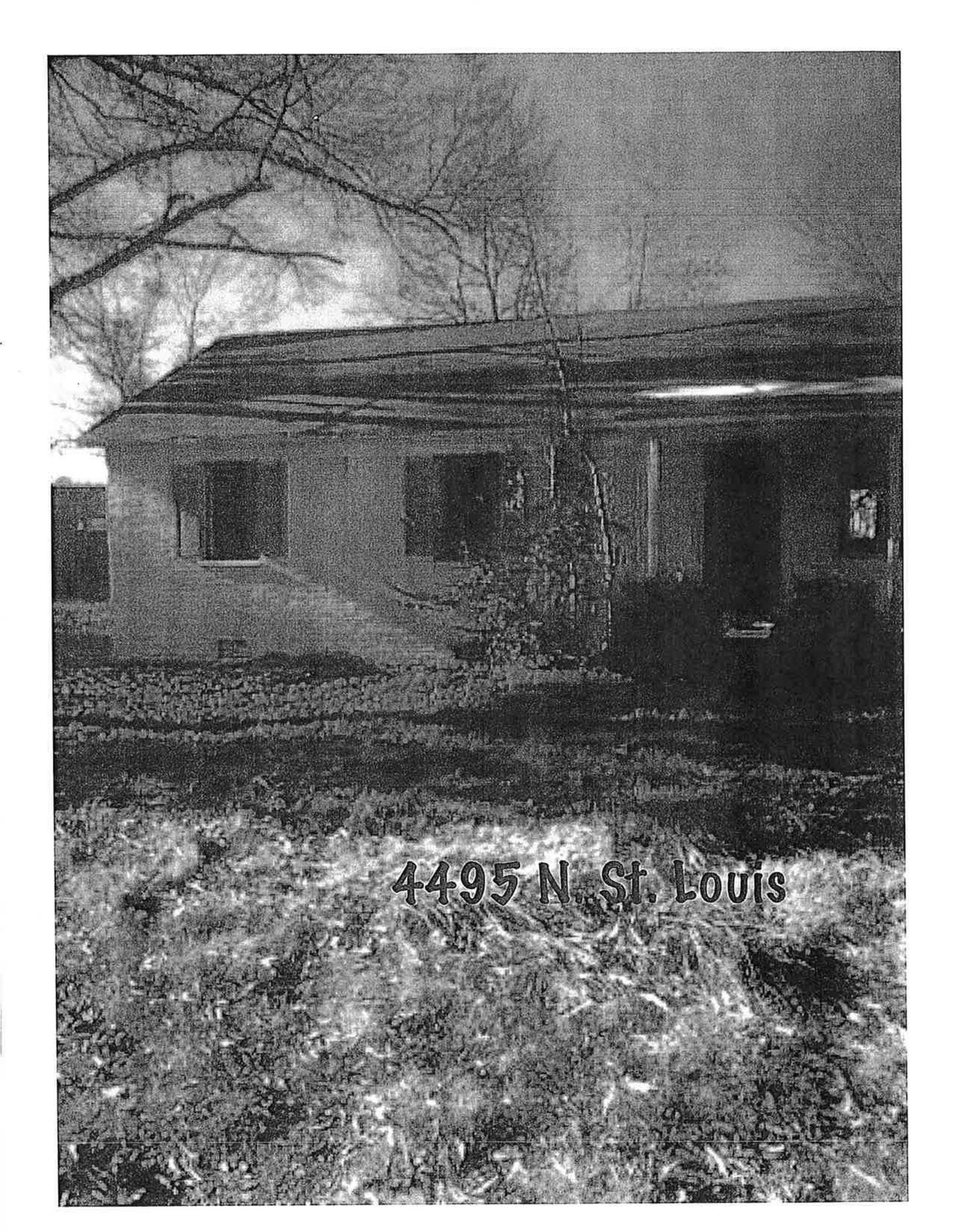


Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

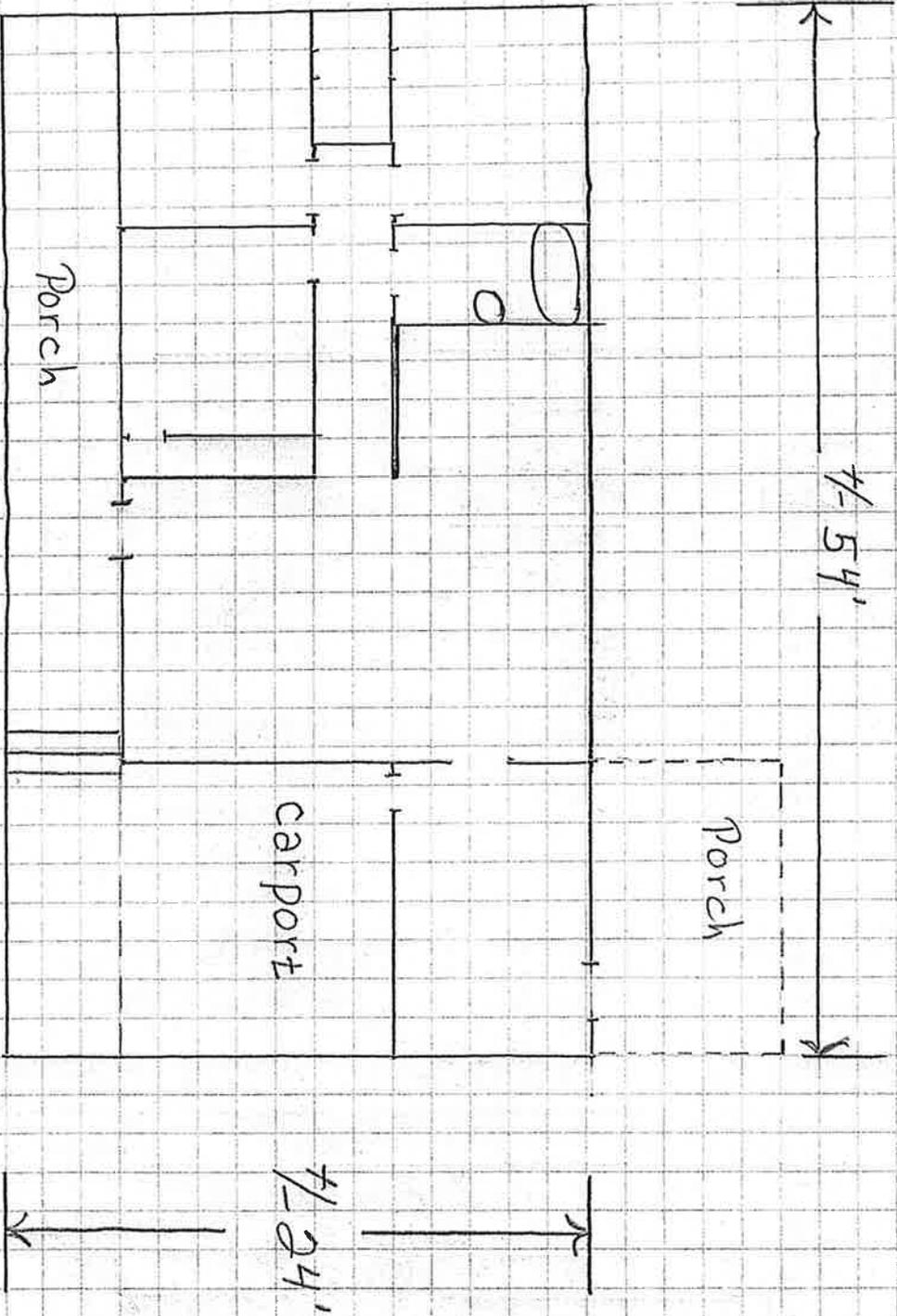


4495 N. St. Louis



4495 N. St. Louis

4495 N. St. Louis St.



Tract 109 X

Summary

On 12/17/2013, an asbestos survey was performed at 9 Victory Lane in Batesville, AR. The purpose of this survey was to identify any asbestos containing material in the structure prior to demolition or renovation. Six (6) samples were taken which yielded twelve (12) analyses. Of these analyses, three (3) tested positive for the presence of asbestos. These were the ceiling texture in the living room, the ceiling texture in the hallway and the sheetrock mud in the bedroom. This material is RACM and must be removed and disposed of in an approved landfill by a licensed company using licensed workers prior to demolition. A ten day NOI (Notice of Intent) must be filed with ADEQ for the asbestos abatement and another NOI for demolition. A copy of this survey as well as the NOI should be kept on site during any renovation or demolition.

Purpose of Inspection

Regardless of age, any structure may contain asbestos in a variety of forms. These are commonly referred to as **Asbestos Containing Building Materials** or **Asbestos Containing Materials**, (**ACBM** or **ACM**). The Arkansas Department of Environmental Quality refers to asbestos as **Regulated Asbestos Containing Materials (RACM)** or simply **Asbestos Containing Materials**. In either case, asbestos has been found in over 3600 different products throughout the United States. The NESHAPS Regulations (National Emissions Standards for Hazardous Air Pollutants) recognizes this situation and requires that any suspect materials be tested for asbestos content (or be presumed to be asbestos containing if not tested), prior to any renovation or demolition. Other regulations from different Government agencies also may apply such as OSHA.

Procedures

Samples were sent to an approved laboratory and analyzed via Polarized Light Microscopy (PLM) with dispersion staining. All percentages reported for composition are based on visual or gravimetric determinations. Any material containing less than one percent asbestos is deemed to be asbestos free for the purposes of this inspection and according to State Regulation.

Unknown Materials

Although a concerted effort was made to identify the presence, location and condition of asbestos, some may have not been found. Asbestos is commonly found in inaccessible building spaces, between walls, under floors, behind other building materials, etc.. It is recommended that any renovation or demolition work be performed with care and that the contractor be aware of the possibility of asbestos in hidden or unknown locations.

OSHA

OSHA regulation 1926.1101 requires that employers protect their employees from exposure to airborne asbestos fibers and/or the occupants of a building where materials that contain any asbestos are being disturbed. Employers must provide their employees who are working on and around any type of asbestos containing materials with awareness training about the health effects of asbestos, special instruction for handling ACM, respiratory protection, medical surveillance and personal air monitoring data for each task performed, regardless of whether the asbestos is friable or non friable.

APES, Inc
 ASBESTOS INSPECTION
 AHTD
 9 Victory Lane
 Batesville, AR

TRACT 109X

Sample #	Layer #	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type	% ACM	Condition	Friable	Quantity
#1	#1	LIVING RM	Ceiling Texture, White/ Off White	Yes	Chrysotile	2%	Good	Yes	1125 sq ft
#1	#2	LIVING RM	Sheetrock, Off White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#2	#1	HALLWAY	Ceiling Texture, White/ Off White	Yes	Chrysotile	2%	Good	Yes	1125 sq ft
#2	#2	HALLWAY	Sheetrock, Off White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#3	#1	LIVING RM	Wall Sheetrock, Off White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#3	#2	LIVING RM	Joint Compound, Off White	No	NAD	NAD	N/A	N/A	N/A
#3	#3	LIVING RM	Textured Paint, Brown/Off White	No	NAD	NAD	N/A	N/A	N/A
#4	#1	KITCHEN	Wall Sheetrock, Off White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#4	#2	KITCHEN	Texture, White/ Off White	No	NAD	NAD	N/A	N/A	N/A
#5	#1	BEDROOM	Sheetrock, Off White/ Brown	No	NAD	NAD	N/A	N/A	N/A
#5	#2	BEDROOM	Mud, Off White	Yes	Chrysotile	2%	Good	Yes	1125 sq ft
#6	#1	ROOF	Shingle, Black	No	NAD	NAD	N/A	N/A	N/A

NAD = NO ASBESTOS DETECTED

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0135352

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: APES, INC. Job# / P.O. #: _____
Address: P. O. BOX 411 Date Received: 12/18/2013
MALVERN AR 72104 Date Analyzed: 12/20/2013
Collected: 12/17/2013 Date Reported: 12/20/2013
Project Name: AHTD-#9 VICTORY LANE, BATESVILLE, AR EPA Method: EPA 600/R-93/116
Address: Submitted By: FLOYD W. SHERFIELD
Collected By: _____

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0135352-001 #1	LIVING RM	LAYER 1 Ceiling Texture, White/ Off White	Yes	Chrysotile 2%	Cellulose Fiber 2% Carbonates Mica Quartz Binder/Filler 96%
		LAYER 2 Sheetrock, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica Quartz 88%
0135352-002 #2	HALLWAY	LAYER 1 Ceiling Texture, White/ Off White	Yes	Chrysotile 2%	Cellulose Fiber 2% Carbonates Mica Quartz Binder/Filler 96%
		LAYER 2 Sheetrock, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica Quartz 88%
0135352-003 #3	LIVING RM	LAYER 1 Wall Sheetrock, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, Off White	No	None Detected	Cellulose Fiber 2% Carbonates Mica Quartz Binder/Filler 98%
		LAYER 3 Textured Paint, Brown/Off White	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%

EMC LABS, INC.

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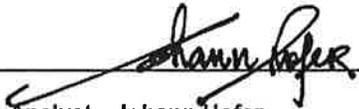
Laboratory Report
0135352

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

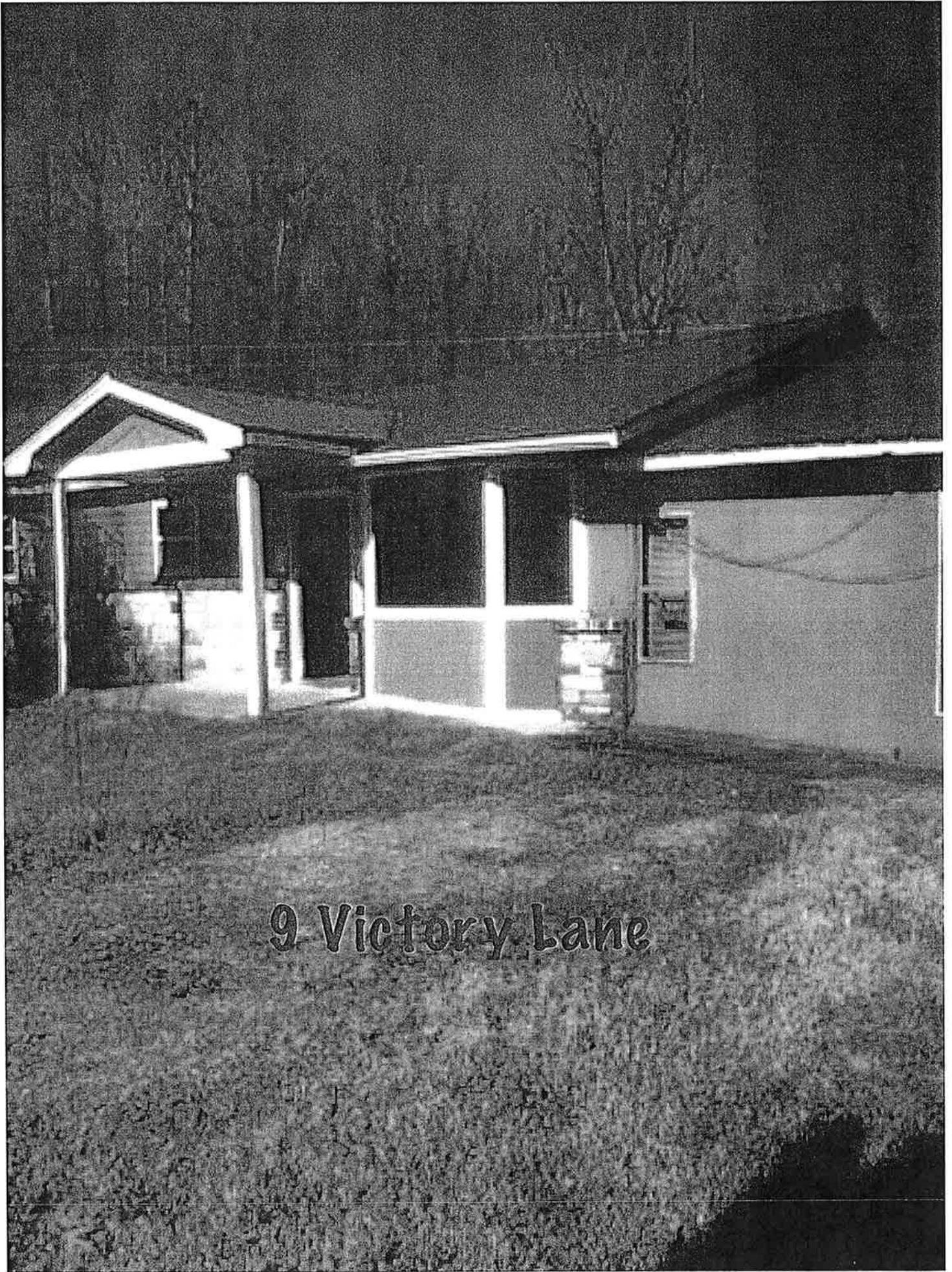
Client: APES, INC. Job# / P.O. #: _____
Address: P. O. BOX 411 Date Received: 12/18/2013
MALVERN AR 72104 Date Analyzed: 12/20/2013
Collected: 12/17/2013 Date Reported: 12/20/2013
Project Name: AHTD-#9 VICTORY LANE, BATESVILLE, AR EPA Method: EPA 600/R-93/116
Address: Submitted By: FLOYD W. SHERFIELD
Collected By: _____

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0135352-004 #4	KITCHEN	LAYER 1 Wall Sheetrock, Off White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	12% 88%
		LAYER 2 Texture, White/ Off White	No	None Detected	Carbonates Mica Quartz Binder/Filler	100%
0135352-005 #5	BEDRM	LAYER 1 Sheetrock, Off White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	12% 88%
		LAYER 2 Mud, Off White	Yes	Chrysotile 2%	Cellulose Fiber Carbonates Mica Quartz Binder/Filler	1% 97%
0135352-006 #6	ROOF	Shingle, Black	No	None Detected	Cellulose Fiber Quartz Carbonates Binder/Filler	20% 80%

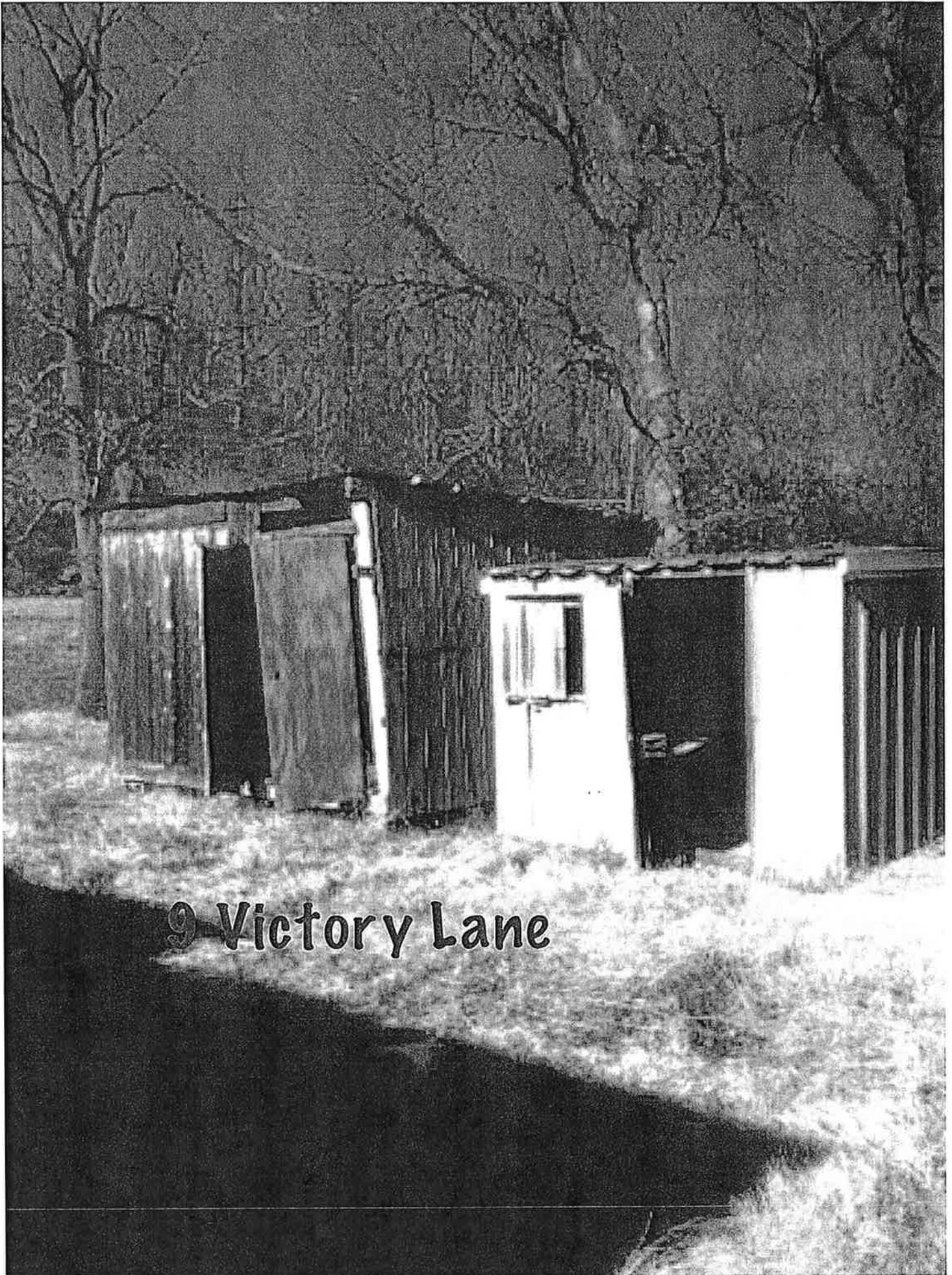

Analyst - Johann Hofer


Signatory - Lab Director - Kurt Kettler

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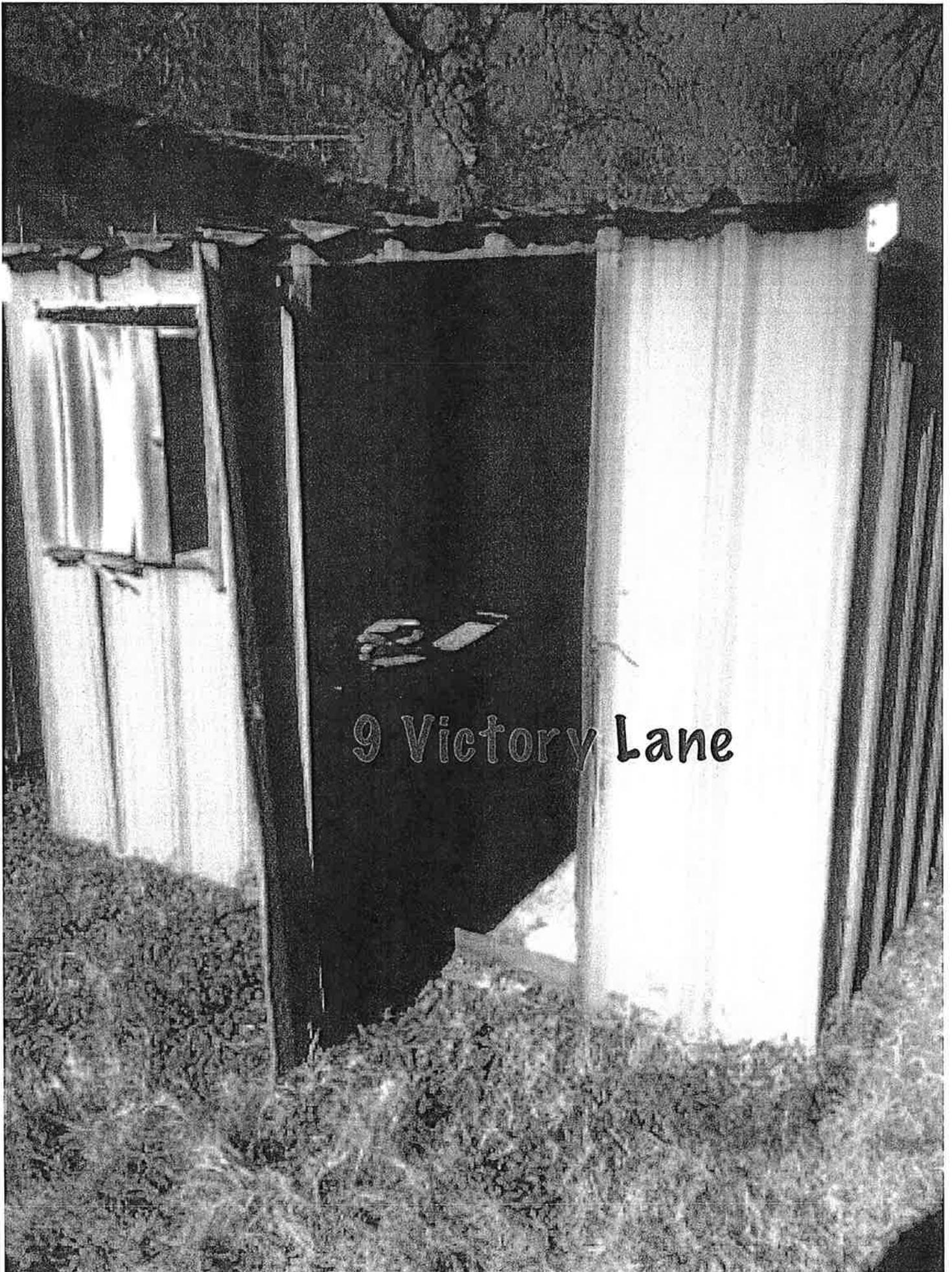
9 Victory Lane



9 Victory Lane

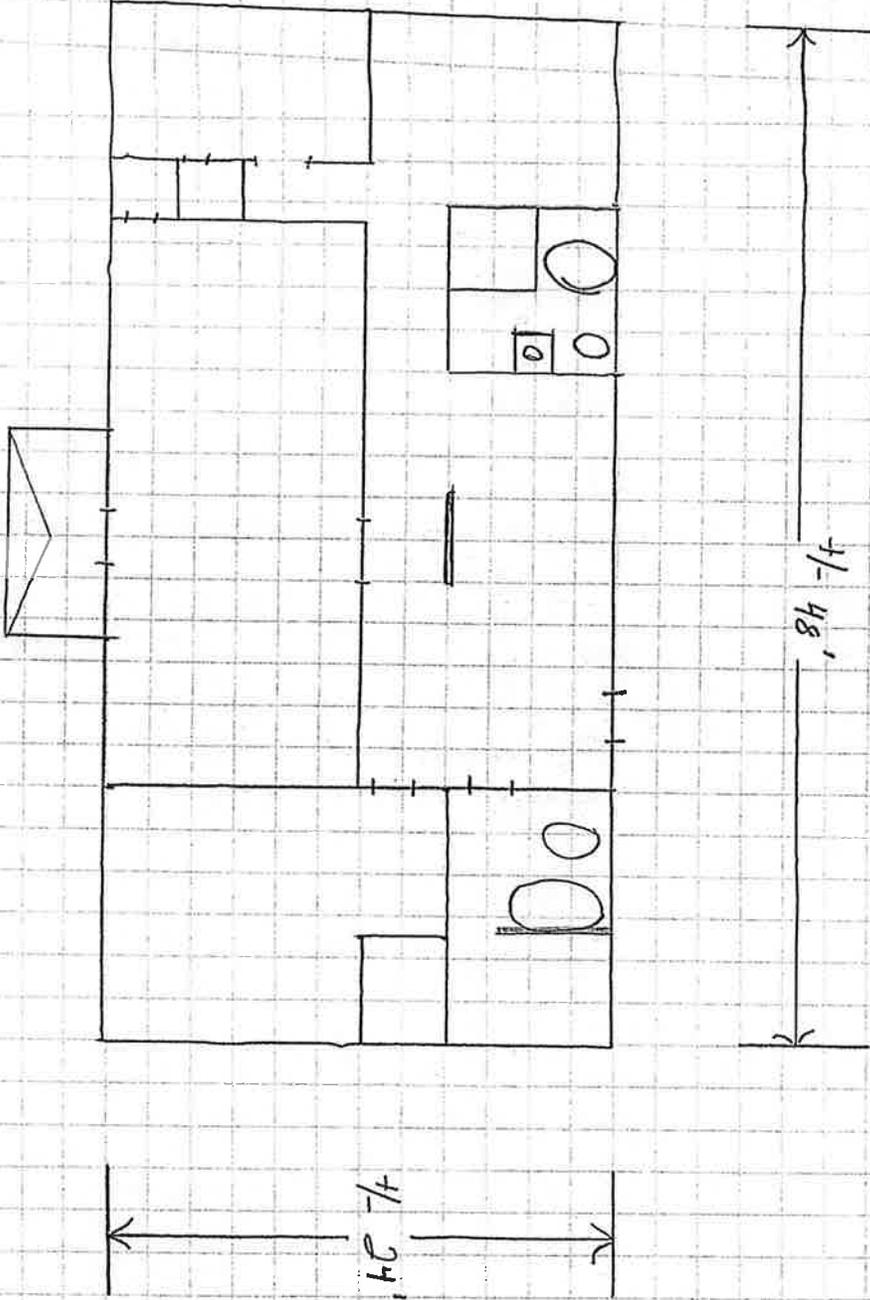


9 Victory Lane



9 Victory Lane

#9 Victory Lane



RIGHT OF WAY SIGNS AND SYMBOLS

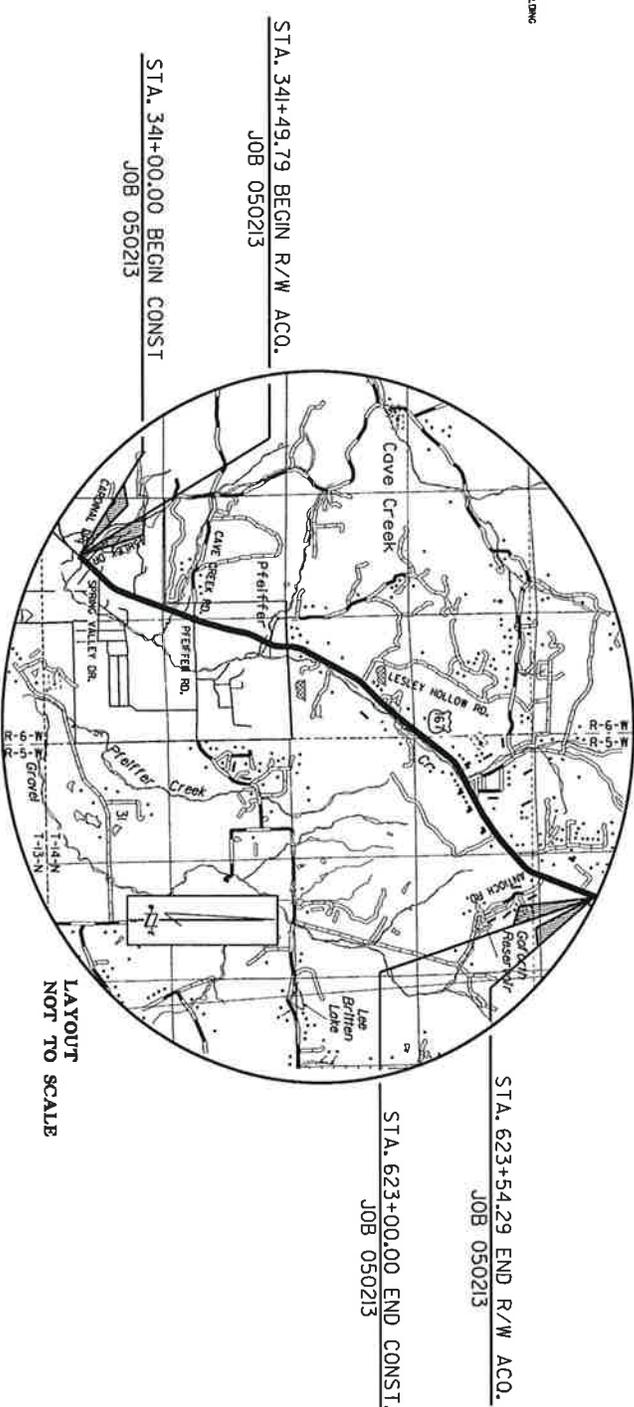
- SECTION CORNER
- QUARTER CORNER
- QUARTER QUARTER CORNER
- SECTION CENTER
- STATE LINE OR CITY LIMITS
- COUNTY LINE
- TOWNSHIP LINE
- QUARTER SECTION LINE
- PROPERTY LINE
- EXISTING R/W LINE
- PROPOSED R/W LINE
- EXISTING CONTROL OF ACCESS
- PROPOSED CONTROL OF ACCESS
- PROPOSED R/W & CONTROL OF ACCESS
- EXISTING R/W DIMENSION
- PROPOSED R/W DIMENSION
- TEMPORARY & PERMANENT EASEMENT LINE
- EXISTING BRIDGE OR SEPARATION STRUCTURE
- PROPOSED BRIDGE OR SEPARATION STRUCTURE
- EXISTING CULVERT
- PROPOSED CULVERT
- PAVED ROADS
- GRAVEL ROAD
- DRIVEWAY
- FENCE
- CONSTRUCTION LIMITS
- LEVEL
- TRAIL
- RESIDENTIAL & COMMERCIAL BUILDING
- HOBBY HOME
- SMALL STREAM
- LARGE STREAM
- POND OR LAKE
- TELEPHONE POLES
- POWER POLES
- TRANSMISSION LINES
- DECIDUOUS TREES
- DECIDUOUS WOODS
- EVERGREEN WOODS
- ▲ SET AND R/W MONUMENT
- TEMPORARY EASEMENT POINT
- PERMANENT EASEMENT POINT
- EXISTING R/W POINT
- PROPOSED R/W POINT
- FOUND MONUMENT
- ▲ SURVEY CALCULATED POINT

STATE OF ARKANSAS
STATE HIGHWAY COMMISSION

RIGHT OF WAY MAP

HWY. 394-CR 80 (Antioch Road)

(U.S. HWY. 167)
INDEPENDENCE COUNTY
ROUTE 167 SECTION 18
JOB 050213



LAYOUT
NOT TO SCALE

NO.	DATE	REVISIONS	BY	CHK'D
1	5/12	DESIGNED	DMITCHELL	
2	5/12	REVISED	FISHPOND	

NENE
35

3655
N. Saint Louis
TX
RES. AC. #:

SESE
26

SWSW
25

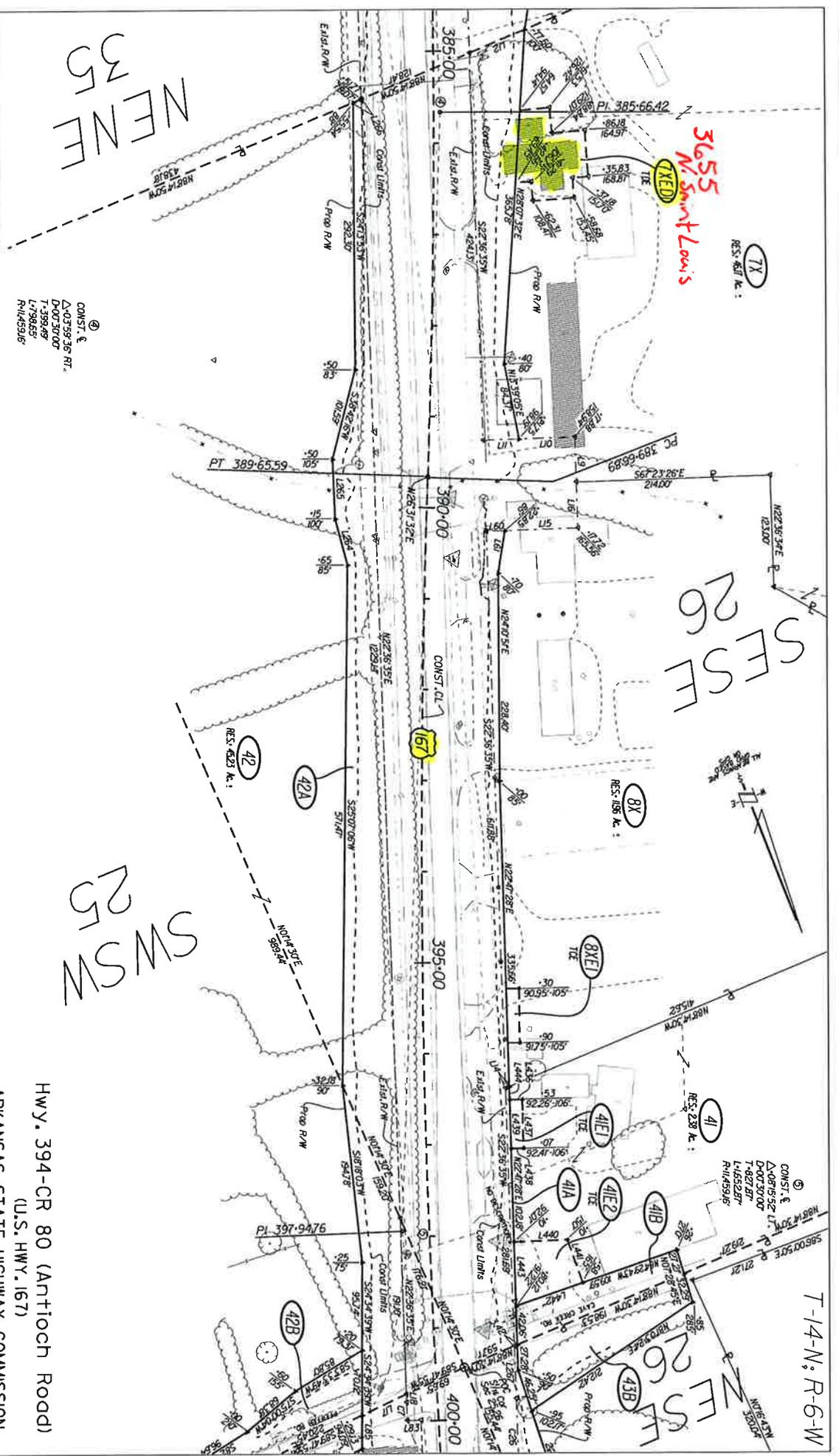
②
CONST. &
ADAPTESZ LT.
DOCTROD
7.399.69
L.799.657
R.4459.6

②
CONST. &
ADAPTESZ LT.
DOCTROD
7.497.87
L.455.287
R.4459.6

Hwy. 394-CR 80 (Antioch Road)
(U.S. HWY. 167)
ARKANSAS STATE HIGHWAY COMMISSION
RIGHT OF WAY MAP
JOB 050213 INDEPENDENCE COUNTY



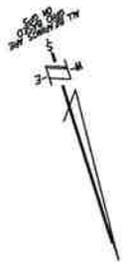
SHEET 16 OF 31



T-14-N; R-6-W

CONST. &
 Δ-043327 LT.
 D-003000
 T-455.82
 L-9115
 R-145916

RES. 44 AC.



NO.	DATE	DESCRIPTION	BY	CHKD.
1	4/21/12	ISSUED / ASB	TR	TR
2	7/28/12	REVISED THE EXISTING	TR	TR
3	8/27/12	REVISED THE EXISTING	TR	TR
4	8/27/12	REVISED THE EXISTING	TR	TR
5	8/27/12	REVISED THE EXISTING	TR	TR
6	8/27/12	REVISED THE EXISTING	TR	TR
7	8/27/12	REVISED THE EXISTING	TR	TR
8	8/27/12	REVISED THE EXISTING	TR	TR
9	8/27/12	REVISED THE EXISTING	TR	TR
10	8/27/12	REVISED THE EXISTING	TR	TR
11	8/27/12	REVISED THE EXISTING	TR	TR
12	8/27/12	REVISED THE EXISTING	TR </td <td>TR</td>	TR

DESIGNED BY: JAMTCHILL
 CHECKED BY: FARRROW

DATE: 5/12
 REVISIONS:

PROJECT: HWY. 394-CR 80 (ANTIOCH ROAD)

SECTION: 18 OF 31

SCALE: 1" = 40'

PROJECT NO: 050213

DATE: 5/12

BY: TR

CHKD: TR

DATE: 5/12

REVISIONS:

PROJECT: HWY. 394-CR 80 (ANTIOCH ROAD)

SECTION: 18 OF 31

SCALE: 1" = 40'

PROJECT NO: 050213

DATE: 5/12

BY: TR

CHKD: TR

DATE: 5/12

REVISIONS:

PROJECT: HWY. 394-CR 80 (ANTIOCH ROAD)

SECTION: 18 OF 31

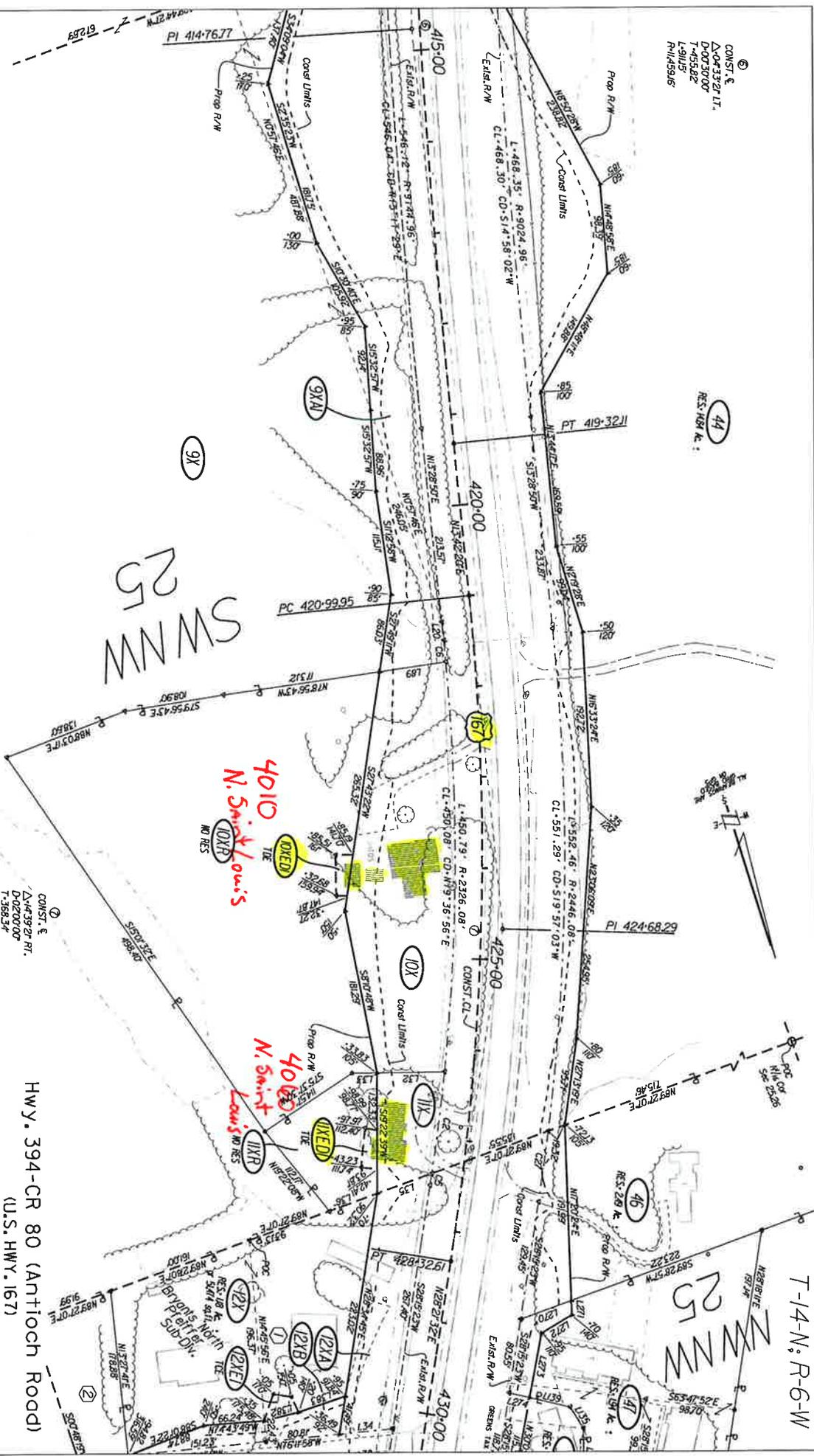
SCALE: 1" = 40'

PROJECT NO: 050213

DATE: 5/12

BY: TR

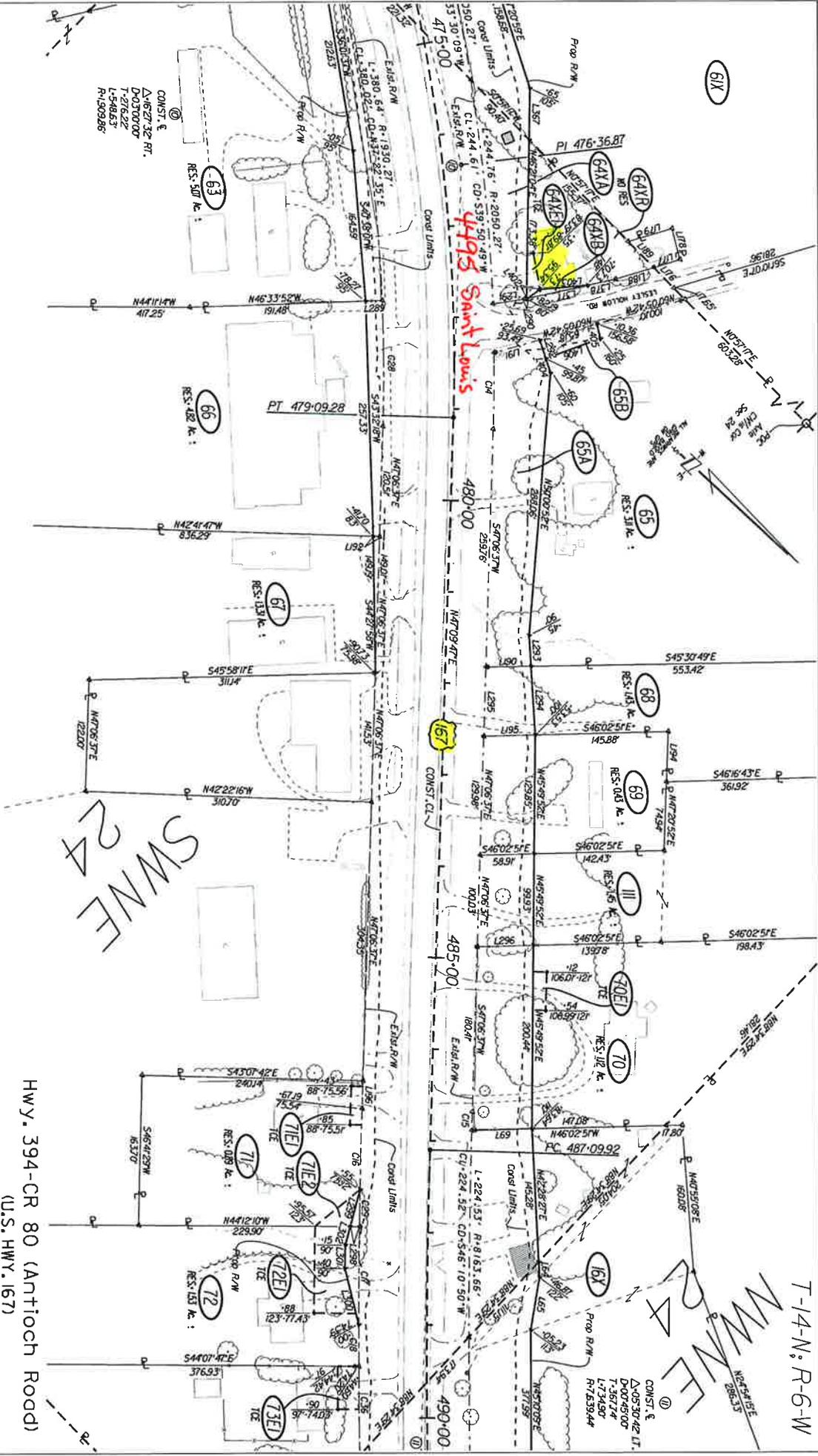
CHKD: TR



HWY. 394-CR 80 (Antioch Road)
 (U.S. HWY. 167)
 ARKANSAS STATE HIGHWAY COMMISSION
 RIGHT OF WAY MAP
 JOB 050213 INDEPENDENCE COUNTY
 SHEET 18 OF 31

NO.	DATE	DESCRIPTION	BY	CHKD.
1	5-21-11	PRELIMINARY	W. J.	
2	5-24-11	DESIGN	W. J.	
3	5-24-11	REVISIONS	W. J.	
4	5-24-11	REVISIONS	W. J.	
5	5-24-11	REVISIONS	W. J.	
6	5-24-11	REVISIONS	W. J.	
7	5-24-11	REVISIONS	W. J.	
8	5-24-11	REVISIONS	W. J.	
9	5-24-11	REVISIONS	W. J.	
10	5-24-11	REVISIONS	W. J.	

HWY. 394-CR 80 (Antioch Road)
 (U.S. HWY. 167)
 ARKANSAS STATE HIGHWAY COMMISSION
 RIGHT OF WAY MAP
 JOB 050213 INDEPENDENCE COUNTY
 SHEET 22 OF 31

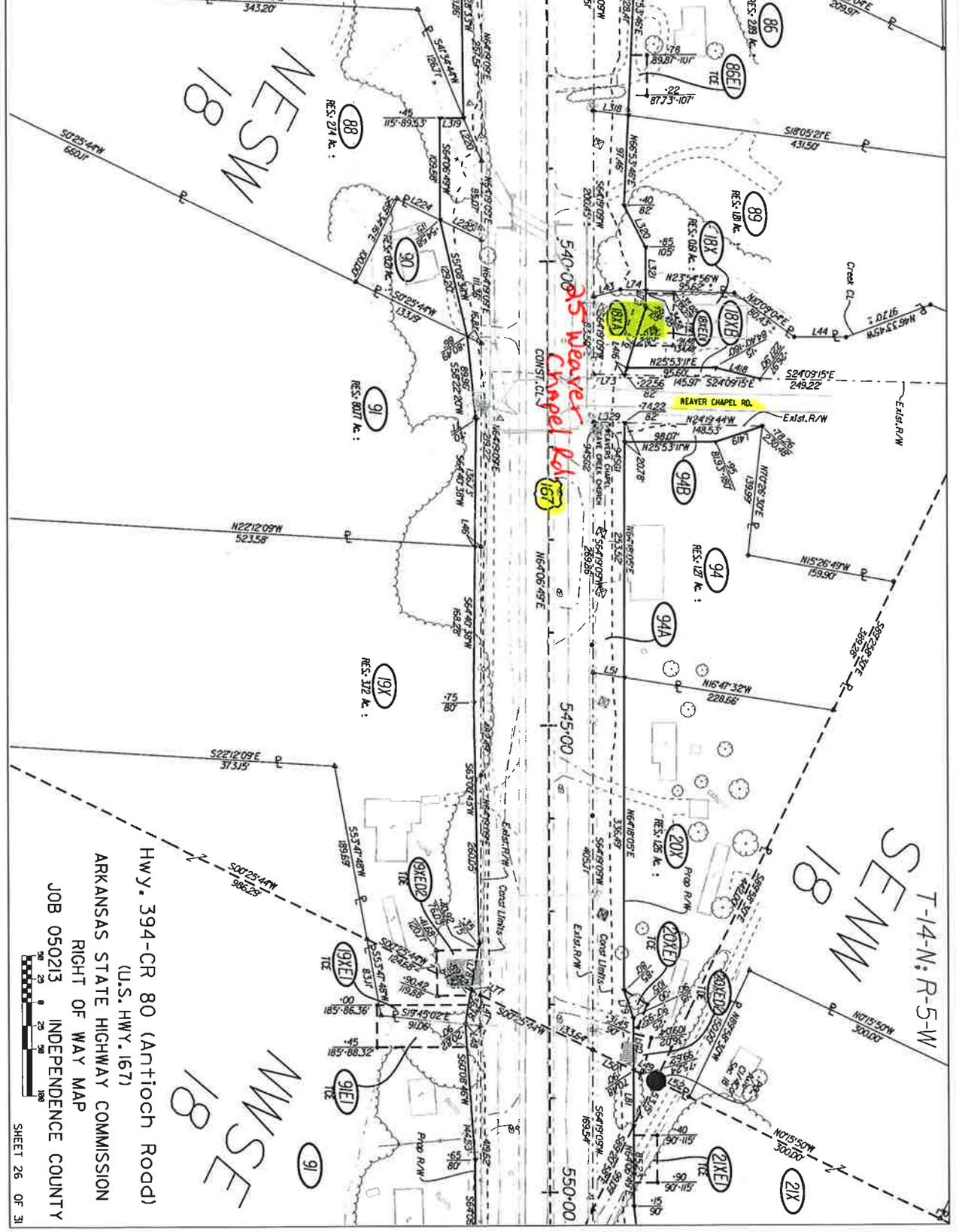


4495 Saint Louis

SWNE 24

T-14-N, R-6-W
SWNE 24

NO.	DATE	REVISIONS	BY	CHKD.
1	5-27-13	ADD	MM	MM
2	6-10-13	REVISED	MM	MM
3	6-10-13	REVISED	MM	MM
4	6-10-13	REVISED	MM	MM
5	6-10-13	REVISED	MM	MM
6	6-10-13	REVISED	MM	MM
7	6-10-13	REVISED	MM	MM
8	6-10-13	REVISED	MM	MM
9	6-10-13	REVISED	MM	MM
10	6-10-13	REVISED	MM	MM



Hwy. 394-CR 80 (Antioch Road)
 (U.S. HWY. 167)
 ARKANSAS STATE HIGHWAY COMMISSION
 RIGHT OF WAY MAP
 JOB 050213 INDEPENDENCE COUNTY
 SHEET 26 OF 31