

AIKEN COUNTY, SOUTH CAROLINA, a body politic and corporate and a political subdivision of the State of South Carolina.

INVITATION TO QUOTE—16-13-Q, Demolition & Abatement

QUOTES WILL BE ACCEPTED UNTIL 11:00 a.m. Thursday, June 23, 2016



Mail or Carry to: **PROCUREMENT OFFICE**
1930 University Pkwy.
Room 3201
Aiken, SC 29801

or Email to: procurement@aikencountysc.gov

Questions about this solicitation, call (803) 642-1540 or e-mail procurement@aikencountysc.gov

If you are unable to access our website, please notify webmanager@aikencountysc.gov

Vendor's Name:	_____	Authorized Signature:	_____
Street Address:	_____	Printed/Typed:	_____
Mailing Address:	_____	Title:	_____
City/State/Zip:	_____	Telephone:	_____
Email:	_____		

The signature above certifies:

- ◆ That the offer is made without any prior understanding, agreement, or connection with any corporation, firm, or person submitting a quote for the same materials, supplies or equipment
- ◆ The offer is in all respects fair and without collusion or fraud
- ◆ The company is in compliance with all of the conditions set forth within this quote document.
- ◆ The company is currently in compliance with all applicable federal, state, and local laws and directives relative to non-discriminatory practices in employment.
- ◆ The company is in compliance with all requirements set forth in Chapter 14 of Title 8 of the South Carolina Code of Laws, 1976, as amended and will at all times during the performance of work provided by the County be in full compliance with the provisions of the Immigration Reform and Control Act of 1986 (IRCA) in the hiring of its employees.
- ◆ The company is in full compliance with the requirements of the Drug-free Workplace Act as set forth in Chapter 107 of Title 44 of the South Carolina Code of Laws, 1976, amended.
- ◆ The company is not barred from bidding any Federal, State, or Political Subdivision.

Commodities and/or Services	
Description	Price
Demolition & Abatement for project located on the corner of McKinney Street and Sumter in Bath SC. Tax parcel number 037-09-03-001	\$

QUOTE PROCEDURES MUST COMPLY WITH THE PROVISIONS OF THE AIKEN COUNTY PROCUREMENT ORDINANCE

1. Preparation of Quotes:

- a. All information requested of the vendor shall be entered in the appropriate space on the form. Failure to do so may disqualify your offer.
- b. No quote received late will be accepted.
- c. Time of delivery shall be stated as the number of calendar days following receipt of order by the vendor to receipt of the goods and or service by the County.
- d. Time of delivery may be a consideration in the award.
- e. Prices will be considered as net if no discount is shown.
- f. All quotes must be signed by an officer of the company.

2. Brand Names:

- a. Brand names and numbers, when used, are for reference to indicate the character or quality desired.
- b. Equal items will be considered, provided your offer clearly describes the article. Offers for equal items shall state the brand, number, or level of quality.
- c. When brand, number, or level of quality is not stated by the bidder, it is mutually understood the offer is exactly as specified.

3. Samples:

- a. Samples of articles, when required, shall be furnished free of cost of any sort to the County of Aiken.
- b. Samples of articles selected may be retained for future comparison.
- c. Samples which are not destroyed by testing, or which are not retained for future comparison will be returned upon request at the vendor's expense.

4. Taxes:

- a. Sales, use, excise, or any other taxes or fees required shall not be included as part of the quote price.
- b. These taxes must be shown as separate items and shall not be considered as factors in determining awards.
- c. If lump sum prices are requested then all sales, use, excise, or any other taxes, fees, or permits shall be the sole responsibility of the vendor.

5. Liabilities:

- a. The vendor shall hold the County of Aiken, its officers, agents, servants, and employees, harmless from liability of any nature or kind because of use of any copyrighted, or uncopyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used under this bid, and agrees to defend, at his own expense, any and all actions brought against Aiken County or the Vendor because of the unauthorized use of such articles.
- b. Personnel used in the performance of the work under this quote will be clients of the Vendor and the Vendor agrees not to discriminate against any client under this project because of race, color, sex, religion, handicap, political affiliation or national origin. Those clients of the Vendor who perform the work under the quote shall be considered agents, servants, employees and/or clients of the Vendor and, in no circumstances, shall they be considered employees, agents, independent contractors and/or servants of the County. The Vendor retains sole responsibility for Workman's Compensation coverage required by South Carolina State Law.

6. Awards:

- a. Aiken County reserves the right: (1) to award bids received on the basis of individual items (2) to reject any or all bids, or any part thereof; (3) to waive any informality in the bids; and (4) to accept the bid that is in the best interest of the County. The Procurement Director's decision shall be final.
- b. Aiken County reserves the right to reject any and all quotes; and to waive any technicalities.
- d. This Council can not bind in this year's budget year a future Council for future budget years.

7. Litigation:

- a. Any action at law, suit in equity, or judicial proceeding for the enforcement of this agreement or provision thereof shall be instituted and deemed proper only in a court of competent jurisdiction in Aiken County, South Carolina.
- b. Aiken County specifically claims sovereign immunity from claims, suits, or causes of action, to the extent allowed by law, and this immunity is part of any agreement or contract with Aiken County.

16-13-Q Demolition & Abatement

Aiken County is soliciting quotes from qualified firms for the abatement and demolition of materials that have been deemed positive for asbestos. All work must be performed within 15 days upon notification from the County and in accordance with the County's and the South Carolina Department of Health and Environmental Controls (SCDHEC) regulations. The project is located on McKinney Street, Bath, SC. The tax parcel number is 037-09-03-001. There are 2 structures on the property with an approximate total of 2,500 square feet. The primary structure is approximately 1,500 square feet and the 1963 mobile home is approximately 1,000 square feet.

Included in this package is a copy of the Asbestos Survey that was performed and submitted by a third party licensed contractor.

Scope of Work:

1.) Hazardous Waste Abatement: Based upon the findings in the hazardous waste inspection report, the following steps must be taken to properly dispose of any such material:

- a.) A ten (10) working day written notification will be provided to SCDHEC.
- b.) The Hazardous material must be properly removed and disposed of in accordance with all applicable SCDHEC rules and regulations.
- c.) Copies of the hazardous waste manifests will be given to the County.

2.) Air Monitoring: Independent air monitoring shall be provided by Aiken County to satisfy United States Environmental Protection Agency and South Carolina DHEC regulations

3.) Subtitle D Landfill: Any materials requiring disposal in a Subtitle D Landfill under SCDHEC regulations must be taken to an approved Subtitle D facility.

The selected vendor must furnish services, labor and materials called for by them for the entire work of abatement and removal of asbestos, in accordance with said documents, and information received from Aiken County Codes Enforcement. The base bid shall include the cost of all permits, fees, removal and disposal of all waste generated as a result of abatement of asbestos containing materials. The Contractor agrees to begin actual physical work with adequate personnel and equipment within two (2) weeks from the notice to proceed and fully complete all work in accordance with State and Federal timeframes for notification purposes. The Contractor agrees to abide by all conditions of this bid as well as complying with all Federal, State and Local Rules and Regulations. It is understood that all regulations have not been reiterated in this bid package and that as bidders, it is agreed that they will be followed and adhered to as if rewritten here.

Aiken County reserves the right to reject any and all bids and to waive technicalities and informalities.



**McCall and Spero
Environmental, Inc.**

Specialists in Microanalysis

1831 Williamson Court • Suite 100 • Louisville, KY 40223
Phone (502) 244-7135 • (800) 841-0180 • FAX (502) 244-7136

E-mail: customerservice@mselabs.com • Website: www.mselabs.com

Date: May 26, 2016

Attention: Mark Hartz
ACES, Inc.

Subject: Analysis of bulk samples for asbestos mineral fibers by Polarized Light
Microscopy (PLM) with Dispersion Staining (EPA/600/R-93/116)

RE: MSE-P5196ACES
Aiken County Planning & Dev. / Tax Parcel #037-09-03-001 Project
ACES# 462-126

Dear Mr. Hartz:

McCall & Spero Environmental, Inc. has completed the analyses of the bulk samples we received from your offices on May 19, 2016. These samples represent the bulk samples from the Aiken County Planning & Dev. / Tax Parcel #037-09-03-001 Project.

The PLM bulk analysis was performed according to the "Method of the Determination of Asbestos in Bulk Building Materials", R. L. Perkins and B. W. Harvey (EPA/600/R-93/116).

The results for the nine (9) samples are summarized in the following report. Please note that for samples consisting of two or more distinct components, each component is analyzed and reported individually (EPA 40 CFR Part 61 [FRL-4821-71]).

Thank you for consulting McCall & Spero Environmental, Inc. Should you have any questions concerning these results, please contact our office.

Sincerely,

Kevin R. Bean, B.A.
Laboratory Director

SUMMARY OF PLM BULK ANALYSIS RESULTS

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Project Name: Aiken County Planning & Dev. / Tax Parcel #037-09-03-001 Project ACES# 462-126
McCall & Spero Environmental Project No. MSE-P5196ACES

MSE # P5196ACES-	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
001 (A)	LR-1A (A) Floor Tile	ND**	Cellulose / 5%	95%	Brown
001 (B)	LR-1A (B) Felt	ND**	Cellulose / 60%	40%	Black
002 (A)	LR-1B (A) Floor Tile	ND**	Cellulose / 5%	95%	Brown
002 (B)	LR-1B (B) Felt	ND**	Cellulose / 60%	40%	Black
003 (A)	LR-1C (A) Floor Tile	ND**	Cellulose / 5%	95%	Brown
003 (B)	LR-1C (B) Felt	ND**	Cellulose / 60%	40%	Black
004	LR-2A Roof Coating	CH / 5%	Cellulose / 5%	90%	Silver
005	LR-2B Roof Coating	CH / 5%	Cellulose / 5%	90%	Silver
006	LR-2C Roof Coating	CH / 5%	Cellulose / 5%	90%	Silver

McCall & Spero Environmental, Inc.

SUMMARY OF PLM BULK ANALYSIS RESULTS

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NOTES:

ND = None Detected CH = Chrysotile A = Amosite AC = Actinolite
CR = Crocidolite AN = Anthophyllite TR = Tremolite

For samples consisting of separate components, each component is analyzed and reported separately.

Results apply only to items tested. Quantification is accurate to within $\pm 10\%$. Results from this report must not be reproduced, except in full, with the approval of McCall & Spero Environmental, Inc. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

** EPA recommends that bulk materials found negative for asbestos or less than one percent asbestos by polarized light microscopy that fall into one of five dominantly nonfriable categories be reanalyzed by an additional method, such as transmission electron microscopy. (EPA Notice of Advisory, FR Vol. 59, No. 146 & Test Method EPA 600/ R-93/ 116).

Analyst: Kevin R. Bean, B.A.



McCall & Spero Environmental, Inc.



ALTERNATIVE CONSTRUCTION & ENVIRONMENTAL SOLUTIONS, INC.

2247 Wrightsboro Road
Augusta, GA 30904

Mailing Address: PO Box 3229, Augusta, GA 30914-3229
Telephone: 706-262-2000 • Facsimile: 706-262-3299 • www.aces-usa.com

June 6, 2016

Client: Aiken County Code Enforcement Division
1930 University Parkway
Suite #3400
Aiken, SC 29801
Attn: Ms. Paige Bayne

Project: Pre-Demolition, Asbestos Inspection
Mobile Home – Intersection of McKinney Street and Sumter Street
Aiken County Tax Parcel: 037-09-03-001
Bath, SC
Report Number: 462-126-001

On May 18, 2016, a representative of Alternative Construction & Environmental Solutions, Inc., performed a pre-demolition asbestos inspection of the above referenced structure for the presence of asbestos-containing materials (ACM). An individual who holds accreditation as an AHERA Inspector and who holds a South Carolina DHEC Building Inspector Certificate conducted this inspection.

Attached is a report of findings from the inspections. If you have any questions or need additional information, please feel free to give us a call.

ALTERNATIVE CONSTRUCTION & ENVIRONMENTAL SOLUTIONS, INC.

Cliff Hampton
Manager
Industrial Hygiene, Safety & Health Dept.

Steve Connor
Project Manager

Attachments

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- 8. Photos and Sketch**

1.0 EXECUTIVE SUMMARY

Representatives of Alternative Construction & Environmental Solutions, Inc., performed a pre-demolition asbestos inspection on a structure located at the intersection of McKinney Street and Sumter Street in Bath, South Carolina on May 18, 2016. The purpose of the inspection was to determine if asbestos-containing materials would be encountered during demolition of the structure. Random samples of the suspect material were collected and analyzed for asbestos content.

It is ACES' understanding that the structure is scheduled for demolition. The asbestos inspection, therefore, was performed to comply with 29 CFR 1926.1101. During demolition, the identified friable ACM or non-friable ACM that might become friable during demolition must be abated prior to disturbance. A State of South Carolina licensed asbestos contractor using a licensed supervisor/foreman and properly trained workers in accordance with a project design prepared by an accredited project designer must perform asbestos abatement. In addition, an air monitoring professional should perform third-party air monitoring during abatement. It is important to note that Federal and State regulations require a 10-day notification prior to any renovation/demolition activities that may impact the condition of ACM in a building that affords public access or occupancy. SC DHEC also allows for Small Removals (>25SF but < 160SF, 260 LF, or 35 CF) a 4 working day notification prior to any renovation activity that would impact the condition of the ACM. For Minor Removals (> or = 25 SF) a 2 working day notification is required prior to any renovation activity that would impact the condition of the ACM. These activities must be performed in accordance with current Federal and State of South Carolina guidelines.

2.0 OBJECTIVE

The objective of ACES' inspection was to quantify and sample suspect, asbestos-containing materials in the structure prior to demolition. This report was prepared for the exclusive use of the client for specific application to the subject project. No warranties, either expressed or implied, are made or intended. The material contained herein shall not, in whole or part, be disseminated or conveyed to any other party or be used or relied upon by any other party, in whole or part, without ACES' written consent.

3.0 SITE DESCRIPTION

This property is an unoccupied, 10'x48' mobile home located at the intersection of McKinney Street and Sumter Street in Bath, South Carolina. The address of this property is unknown; however, it is identified as Aiken County Tax Parcel 037-09-03-001. At the time of this inspection, windows, doors and exterior siding were not present. Interior walls are wood panel and interior ceilings are comprised of cardboard panels. Floors throughout have vinyl tile over felt covered by a layer of carpet. The metal roof has a coating/sealant.

4.0 INSPECTION PROTOCOL

Random samples of the suspect asbestos material were collected by a U.S. Environmental Protection Agency (USEPA) accredited asbestos inspector. The material was grouped into a specific homogeneous area using one of the following classifications: surfacing material, thermal system insulation, or miscellaneous materials. A surfacing material is sprayed, troweled-on, or otherwise applied to surfaces (i.e., fireproofing, ceiling texture). Thermal system insulation consists of material applied to pipes, fittings, boilers, breaching, tanks, ducts, or other structural components to prevent heat loss or gain. Miscellaneous materials consist of items such as flooring, ceiling tiles, roofing materials, and cement board. In the course of an inspection the inspector randomly collects samples that are assessed for friability, accessibility, condition, damage potential, and relation to the ventilation system.

The inspector, using a knife, chisel, or coring tool, collected bulk samples of the suspect material. Prior to sampling, when required, the suspect material was sprayed with a surfactant to reduce fiber release. Samples collected were assigned a unique sample ID number and placed in a sealed container. Samples were sent to McCall & Spero Environmental, Inc., a NVLAP accredited laboratory (101895-0) and analyzed for asbestos content by Polarized Light Microscopy (PLM) coupled with dispersion staining techniques, in accordance with USEPA Method 40 CFR, Chapter 1, Part 763, Subpart F, Appendix A. The percentage of asbestos, where applicable, was determined by microscopic visual estimation.

Regulatory agencies (USEPA and OSHA) have defined ACM as a material containing greater than one percent asbestos. In order to define a material as non-ACM, a minimum number of samples must be collected and analyzed dependent upon the type and quantity of the homogeneous material. Additionally, samples determined to have an asbestos content of less than 10 per cent through PLM visual estimation (including those materials with an asbestos content of less than one percent) may either be assumed ACM or verified for asbestos content by point count analysis. A point count analysis is a statistical method for quantifying the percentage of asbestos in a material by PLM. Point counting was not within the scope of work for this project.

Asbestos materials are assessed as friable or non-friable. Friable materials, when dry, can be crumbled, pulverized or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable materials. Non-friable materials are materials that are firmly bound by plastic, cement, etc., and cannot be reduced to powder by hand pressure. The USEPA recommends that floor tile materials with no detectable asbestos through PLM analysis be verified through Transmission Electron Microscopy (TEM) analysis. Analysis utilizing TEM techniques was not performed at this time.

SC DHEC Regulation Section V, D (2) In accordance with ASTM E2356, and any subsequent amendments and editions, negative results for non-friable, organically bound materials such as flooring and roofing shall be verified with at least one TEM analysis.

5.0 RESULTS

Six bulk samples were collected from the structure and were analyzed by the laboratory. Table 1A is a listing of homogeneous materials for the project and Table 1B is a listing of the analytical results for asbestos.

TABLE 1A
Mobile Home
McKinney Street and Sumter Street
Bath, SC
Homogeneous Areas

HA	Sample Location	Sample Description	Condition	Photo	Category
HA-1	Kitchen Living Room Hallway	Floor Tile w/Felt Underlayment	Significantly Damaged	LR-1	Misc.
HA-2	Metal Roof	Roof Coating/Sealant	Damaged	LR-2	Misc.
LEGEND:					
Misc. – Miscellaneous		Surf. – Surfacing	TSI – Thermal System Insulation		
F – Friable		NF – Non-friable			

TABLE 1B
Mobile Home
McKinney Street and Sumter Street
Bath, SC
Asbestos Analysis Results

Sample ID	# of Samples	HA	Sample Description	ACM Present	Type of ACM	Quantity	F/NF
LR 1A-C	3	1	Floor Tile w/Felt	No		480 ft ²	F
LR 2A-C	3	2	Roof Coating Sealant	YES	Chrysotile	480 ft ²	NF

6.0 CONCLUSIONS AND RECOMMENDATIONS

Inconclusive results would be results where the Polarized Light Microscopy analysis yielded a result of less than 1% asbestos. These materials would have to be treated as asbestos-containing material or analyzed by TEM to determine their final status. No samples from this inspection returned inconclusive results.

SC DHEC Regulations require that a single sample of organic material that returns negative results by PLM analysis be analyzed by TEM analysis as well. TEM analysis of sample LR-1-A confirmed the negative PLM result of both layers.

In summary, the survey identified non-friable ACM in the structure. This material includes (quantities are approximate and are not intended for bidding purposes):

- 1. The coating/sealant identified on the metal roof was found to contain as much as 5% Chrysotile asbestos. This material is estimated to cover approximately 480 square feet.**

During this inspection, materials suspect to contain asbestos may have been identified, but due to their location or current use, were not sampled. These non-sampled suspect materials include, but are not limited to, physically inaccessible materials, and materials that when sampled would degrade the operation of their parent system or contribute to asbestos contamination of a building system. Examples of the last category include gaskets and dampers in ventilation systems, and boiler seals.

It is ACES' understanding the project is scheduled for demolition. Therefore, the identified asbestos-containing materials must be removed prior to any activity that would disturb the material. A licensed asbestos abatement contractor, using a licensed asbestos abatement supervisor/foreman and properly trained workers must be employed to perform the abatement. Additionally, an accredited project designer should design the abatement project and third party air monitoring must be performed during abatement. Abatement must be performed in accordance with current Federal USEPA, OSHA, and State of South Carolina DHEC guidelines.

This inspection was performed by Steve Connor, AHERA Inspector Certificate Number 152-ROC647-029 which is valid until February 12, 2017 and SC DHEC Building Inspector Certificate Number BI-00707, which is valid until February 11, 2017.



ALTERNATIVE CONSTRUCTION & ENVIRONMENTAL SOLUTIONS, INC.

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Augusta, GA 30904

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June 6, 2016

Client: Aiken County Code Enforcement Division
1930 University Parkway, Suite #3400
Aiken, SC 29801
Attn: Ms. Paige Bayne

Project: Pre-Demolition, Asbestos Inspection
Collapsed Structure/Debris - McKinney Street and Sumter Street
Aiken County Tax Parcel: 037-09-03-001
Bath, SC
Report Number: 462-126-002

On May 18, 2016, a representative of Alternative Construction & Environmental Solutions, Inc. inspected a collapsed structure/debris pile located at the intersection of McKinney Street and Sumter Street in Bath, SC. Aiken County has ordered that this material be removed. The debris at this location was a house with an exterior covered with cementitious (Transite®) siding which the inspector considered to be Presumed Asbestos-Containing Material (PACM). The roof and all walls have collapsed incorporating this PACM throughout the debris pile and soil. It is recommended that all of this debris and the top layer of soil be removed as asbestos-containing material. A licensed asbestos abatement contractor, using a licensed asbestos abatement supervisor/foreman and properly trained workers must be employed to perform this task. Additionally, third party air monitoring should be performed during this removal. This work must be performed in accordance with current Federal EPA, OSHA and State of South Carolina DHEC guidelines.

This inspection was performed by Steve Connor, AHERA Inspector Certificate Number 152-ROC647-029 which is valid until February 12, 2017 and SC DHEC Building Inspector Certificate Number BI-00707, which is valid until February 11, 2017.

ALTERNATIVE CONSTRUCTION & ENVIRONMENTAL SOLUTIONS, INC.

Cliff Hampton
Manager
Industrial Hygiene, Safety & Health Dept.

Steve Connor
Project Manager

Alternative Construction & Environmental Solutions, Inc.

Report Number: 462-126-002

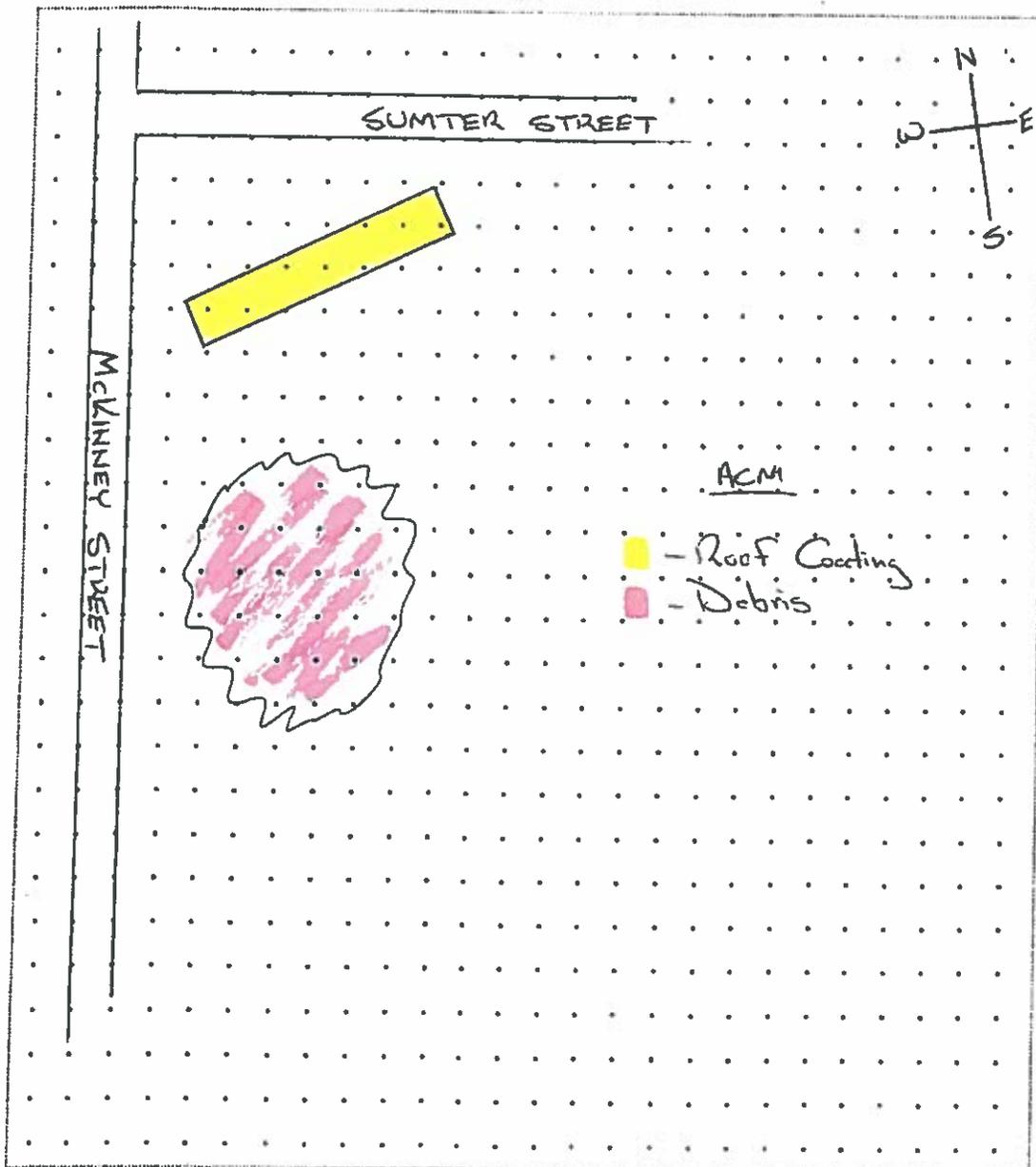
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PO Box 3229 2247 Wrightsboro Road
Augusta, Georgia 30914 Augusta, Georgia 30904
Phone: 706-262-2000 Fax: 706-262-3299

SITE SKETCH - DIAGRAM

DATE: 5-18-2016
PROJECT NAME: Aiken County Code Enforcement
PROJECT ADDRESS: Tax Parcel: 037-09-03-001
CITY, STATE, ZIP: Beth, SC
PROJECT NUMBER: 462-126



NOT TO SCALE