

November 8, 2024

Mr. Kyle Rowell  
Bay County District Schools  
1311 Balboa Avenue  
Panama City, FL 32401

**Re: Asbestos Abatement – Everitt Middle School**  
502 School Avenue  
SESI File No.: P24-568A

Dear Mr. Rowell:

Southern Earth Sciences, Inc. has completed a work plan for the removal of asbestos containing roofing materials and window caulking located on buildings at the Everitt Middle School property. An asbestos survey was performed in October 2024 and asbestos containing roofing materials were identified on Buildings 1, 5, 8 and 9. Asbestos containing window caulking was identified on buildings 1 and 5.

In total, there are approximately 78,000 square feet of roofing materials and 115 window openings with caulking.

- The metal roof shell and other roof coverings will be removed by the General Contractor prior to asbestos abatement. **The 10 Working Day Notification to FDEP should be observed prior to any removal.**
- The built-up roofing & tar coating can be abated using a regulated area boundary with drop-cloths & posting up to 8'-10' from the base of the walls to catch any debris. **BUR/tar coatings can be removed under abatement and, according to the Asbestos NESHAPS, disposed as non-ACM debris in a C&D Landfill once it is removed.**
- A regulated area boundary with drop-cloths shall be posted inside and outside where older windows are to be abated.

**Project Submittals:** Prior to the start of the project, the following documents shall be submitted to the asbestos consultant for review.

- 1) Current Florida Asbestos Abatement License
- 2) Current Florida Asbestos Worker and Supervisor Training certificates
- 3) Current Medical Statement showing Physicians recommendation for wearing respirators
- 4) Current Respiratory Fit test
- 5) Certificate of Worker's Release

All EPA (40CFR Part 61), OSHA (29CFR 1926.1101), state and local requirements shall be followed by the abatement contractor. Asbestos abatement industry standard practices shall be followed. Appropriate safety precautions shall be taken to protect workers working above 6' (ladders, scaffolding, lifts, safety harnesses, etc.). The steps below should be considered the minimum allowed for performance of this work. Negative pressure half-mask respirators as a minimum shall be required for this work.

The Contractor shall ensure that his supervisors/workers have proper clearances and badges to work on Bay County School Board Property. They shall wear proper attire (shirt & pants) outside the containments and shall not harass students or staff personnel/visitors (verbally or by visual means). The Contractor shall at all times enforce strict discipline and good order among his employees and shall not have any unfit person or anyone not skilled in the work assigned to him nor anyone who has not received notice of the hazards of asbestos removal and training in use of respirators, safety procedures, equipment, clothing, and work procedures in the regulated areas.

Coordinate with the owner and General Contractor for access to water and electricity as needed. Parking and placement of the dumpster and work vehicles shall also be coordinated with the owner and the general contractor, including removal of equipment/facilities/connections and notification of all trades/employees of work. Refer to the sequence of work and requirements below for this job task (some of the tasks may be performed concurrently at the contractor's discretion):

### ***ASBESTOS ABATEMENT WORK PLAN***

#### **Asbestos Abatement of Exterior Windows – Buildings 1 and 5, Tar on Exterior of Building 5:**

- 1) Setup a regulated area boundary with proper OSHA Posting to keep non-abatement workers out of the rooms & away from the windows and the tar on the west exterior wall of Building 5.
- 2) Appropriate signage shall be employed to prevent inadvertent exposure of non-abatement workers.
- 3) Step-off pads with wash-down areas & disposal containers shall be provided at all entry/exit points to the regulated areas.
- 4) Drop cloths consisting of 6-mil poly sheeting shall be placed on the ground under the work areas extending at least 6' from the base of the wall both inside and outside the rooms of the buildings.

- 5) Appropriate safety precautions shall be taken for workers above 6'. Precautions shall also be taken to ensure slip, trip & fall protection.
- 6) The abatement contractor is responsible for controlling access to the regulated areas. All personnel entering the regulated areas are to sign release forms.
- 7) All workers/supervisors shall wear appropriate personal protective equipment inside the regulated areas including, as a minimum, half-mask negative pressure respirators. The abatement contractor shall provide documentation of physicals and fit tests to the owner as part of the abatement package.
- 8) Windows shall be removed in-tact as much as practical to access the caulking. Any frame with caulking present must be placed in ACM bags and/or wrapped for proper disposal.
- 9) Caulking material from the windows shall be demolished wet or removed from the wall with hand tools or HEPA-shrouded equipment to limit dust generation during removal.
- 10) Tar along the west wall outside Building 5 shall be removed with hand tools or HEPA shrouded equipment to limit dust generation.
- 11) All asbestos waste shall be bagged or wrapped in appropriately marked and labeled containers. The waste bags shall be placed in a locked dumpster/box truck. **The dumpster/box truck shall be appropriately marked while being used to store asbestos waste on site.**
- 12) The work area shall be inspected by the contractor's supervisor for adequacy of work and cleanliness prior to contacting SESI for visual confirmation of abatement.
- 13) The regulated areas can be deactivated following satisfactory inspections & testing.
- 14) The Abatement Contractor shall coordinate with the Owner and the General Contractor for removal of the dumpster and other facilities installed for the abatement.

**Asbestos Abatement of BUR & Flashing/Tar on Buildings 1, 5, 8, 9 and covered walkways**

- 1) The metal shell roof-over will be removed and recycled or disposed as non-ACM debris by a demolition contractor prior to asbestos abatement.
- 2) Setup a regulated area boundary with proper OSHA Posting to keep non-abatement workers out of the building and away from the roof where the roofing is to be disturbed.

**NOTE:** The roof deck in each building has been tested and does not contain asbestos.

- 3) Appropriate signage shall be employed to prevent inadvertent exposure of non-abatement workers.
- 4) Step-off pads with wash-down areas & disposal containers shall be provided at all entry/exit points to the regulated areas.
- 5) Drop cloths consisting of 6-mil poly sheeting shall be placed on the ground under the work areas extending at least 8'-10' from the base of the building, if applicable.
- 6) Appropriate safety precautions shall be taken for workers above 6'. Precautions shall also be taken to ensure slip, trip & fall protection.
- 7) The abatement contractor is responsible for controlling access to the regulated areas. All personnel entering the regulated areas are to sign release forms.
- 8) All workers/supervisors shall wear appropriate personal protective equipment inside the regulated areas including, as a minimum, half-mask negative pressure respirators. The abatement contractor shall provide documentation of physicals and fit tests to the owner as part of the abatement package.
- 9) Removal of built-up roofing and tar roofing materials is an OSHA Class 2 Abatement Activity; however, the EPA allows for disposal of this material as construction debris as long as it is not recycled. The waste can be placed in un-marked construction dumpsters for proper disposal at a C&D Landfill.
- 10) The work area shall be inspected by the contractor's supervisor for adequacy of work and cleanliness prior to contacting SESI for visual verification of abatement.
- 11) The regulated areas can be deactivated following satisfactory inspections & testing.
- 12) The Abatement Contractor shall coordinate with the Owner and the General Contractor for removal of the dumpster and other facilities installed for the abatement.

We appreciate the opportunity to be of service to you on this project should require additional information, please advise.

Sincerely,

**SOUTHERN EARTH SCIENCES, INC.**



Tammie Barry  
Asbestos Dept. Manager



Mark E. Wilson, P.E.  
Florida State Licensed Asbestos Consultant  
SESI Asbestos Business No.: ZA-000092  
Florida Licensed Asbestos Consultant No.: AX85



ACM Roofing

ACM Tar in Hallway

Scale: Not To Scale  
Date Drawn: October 15, 2024  
Drawn By: T. Barry  
Checked By: M. Wilson

7500 McElvey Road, Suite A  
Panama City Beach, Florida 32408  
Office: (850) 769-4773  
Fax: (850) 872-9967



**Asbestos Roofing Location Plan**

**Everitt Middle School**

502 School Avenue, Panama City, Florida  
SESI Project No. P24-568