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Date: May 26, 2026

ADDENDUM NO. 1

2026 Roof Work at Chapel Hill 7th and 8th Grade Center

Metropolitan School District of Wayne Township

Construction Documents dated May 8, 2026

NOTICE TO ALL PLAN HOLDERS OF RECORD:

All bidders are instructed to read and to note the following described changes, corrections, clarifications, omissions, deletions, approvals and statements pertinent to the Contract Bid and Construction Documents. The following addendum items modify, change, delete from or add to, the requirements of the contract documents for this project. The articles contained in the addendum take precedence over the requirements of the previously published contract documents. Where any article of the contract specifications or any detail of the contract drawings is modified or any paragraph, subparagraph or clause thereof is modified or deleted by the articles contained in this addendum, the unaltered provisions of that article, paragraph, subparagraph or clause shall remain in effect. All Contractors shall acknowledge receipt of this Addendum in the space provided in the Bid Proposal Packet.

This Addendum No. 01 is issued in accordance with the provisions of "The General Conditions of the Contract for Construction", Article 1, "Construction Documents" and becomes a part of the Contract Documents as provided therein. This Addendum includes:

Item No. 1 – Clarifications and General Information:

- A. Pre-Bid sign-in sheet is attached to this addendum.
 - B. The existing roof system on area 7 has tapered insulation with a max height of 7-1/2 inches.
 - C. The built-up flashings on area 3 have tested positive for asbestos. The specification sections concerning asbestos are appended to this Addendum.
-

Item No. 2 – Specifications

Division 07 – Thermal and Moisture Requirements

Section 07 5423 – Thermoplastic Membrane Roofing

- a. Part 1- General, Section 1.6 Quality Assurance, Paragraph B, **INSERT** sub section:

11. Windward Roofing and Construction

Item No. 3 – Drawings

None

Item No. 4 – Questions

None

End of Addendum No. 1

Sign In Sheet

Project Name: 2026 Roof Work at Chapel Hill 7th and 8th Grade Center

Owner: MSD of Wayne Township

Project No. 250156

Meeting: Pre-Bid

Meeting Date: 5/19/26



Name	Company/Association	Phone/Cell	E-mail
Aaron Conrad	Etica	260-301-1219	aconrad@eticagroup.com
Richard Spartan	Wayne	417-619-7531	richard.spartan@wayne.k12.in.us
TONY RADDINGTON	SOUTH CENTRAL RFG	812-341-8662	traddington4@scroof.com
Jim Wallen	Carlisle Syntec	440-668-5076	JWallen@AAAVARL.com
Tyler Bowman	Hirshaw	765-659-3311	tbowman@hindavroofing.com
Pete Baker	SILKA Roofing	630-947-3427	baker.pete@US.SILKA.com
Chris Huntington	AAA Roofing	317 431 7747	chris@aaaroofing.com
JUSTIN BURDINE	NU-TEC ROOFING	317 - 255 - 4464	JBURDINE@NUTECROOFING.COM
Christopher Eckert	Buckman & Buckman	317 223-4660	ceckert@buckmanusa.com
DAN MIREN	BHL Sheet Metal and Roofing	812-332-4309	dmiren@tectanamerica.com
Adam Turnell	Windward Roofing	773 457-9488	ATurnell@windwardroofing.com



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SECTION 011012 – SUMMARY - ASBESTOS

PART 1 - GENERAL

1.4 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.5 SUMMARY

- A. Section Includes administrative and procedural requirements for the following:
 - 1. Type of Asbestos Work.
 - 2. Schedule of laboratory test results.
- B. Related Requirements:
 - 1. Section 015000 "Temporary Facilities and Controls" for limitations and procedures governing temporary use of Owner's facilities.
 - 2. Division 1 Section "Reference" for related references and definitions.
 - 3. Division 1 Section "Codes, Regulations and Standards – Asbestos Abatement" for governmental regulations and industry standards.
 - 4. Division 1 Section "Regulated Areas" for procedures for identifying and controlling areas where asbestos abatement is done
 - 5. Division 2 Section "Cutting and Patching – Asbestos Containing Materials" for the method of removal.
 - 6. Division 2 "Removal of Asbestos – Containing Materials" for the removal procedures of removing asbestos materials.
 - 7. Division 2 "Disposal of Asbestos Containing Material" for the disposal procedures of disposing of asbestos material.

1.6 SUBMITTALS

- A. Plan of Action: submit a written plan detailing the procedures proposed to comply with the requirements of this specification. The plan should include the location and layout of decontamination areas, sequencing of asbestos work, coordination of trades involved in the work, methods used to ensure the safety of building occupants, disposal plan including the location of approved disposal site and methods to control pollution. Describe the use of HEPA ventilation system, removal method to prohibit visible emissions in the work area, and the packaging of all removed asbestos materials. Plan must be approved prior to award of Contract between the Owner and the Contractor.



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1.7 TYPE OF ASBESTOS WORK

- A. The Work of the Contract can be summarized briefly and without force and effect upon the Contract Documents as follows:
 - 1. The Work includes the **Non-Friable** removal of asbestos-containing materials according to but not limited to the requirements of the following specification
- B. Potential Asbestos Hazard: During the contracted Work, the disturbance or dislocation of asbestos-containing materials may be encountered that may cause asbestos fibers to be released, thus creating a potential health risk. All workers and subcontractors at the job site shall be apprised of the hazard and the need to follow proper work procedures.
 - 1. Where during the work, said workers and subcontractors may encounter, disturb or perform work in the vicinity of any known and identified asbestos-containing materials, they shall take all appropriate measures to protect themselves and building occupants from potential hazard of exposure to airborne asbestos. These measures shall include the procedures and methods described herein and compliance with regulations of applicable Federal, State and local agencies.

1.5 LABORATORY TEST SUMMARY

- A. Asbestos Containing Materials: The following is a summary of laboratory results by buildings. This summary identifies where known asbestos is present within homogeneous areas of the various roof areas where work is to take place. Bulk samples were taken for laboratory analysis from all identified roof areas. If any other materials are found, which may be suspect to contain asbestos, notify the Owner's Representative immediately. A complete copy of the asbestos laboratory analysis report is appended to the end of this specification section:
 - 1. Chapel Hill 7th and 8th Grade Center:
 - a. Roof Area 3:
 - 1. SM-26007, built-up roof flashing – Positive (+)



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PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 011012

**ACM ENGINEERING & ENVIRONMENTAL SERVICES****WWW.ACMENV.COM****26598 U.S. 20 WEST, SOUTH BEND, IN 46628****P: (574)234-8435 F: (574)234-6800****CLIENT:** Etica Group
10848 Rose Avenue, Suite 4
New Haven, Indiana 46774**ANALYSIS METHOD:** EPA/600/R-93/116 & 40 CFR Part
763 Appendix E to Subpart E**NVLAP LAB CODE:** 101977-0**MATRIX:** Bulk**LOCATION:** Chapel Hill 7th & 8th Grade Center
7320 W 10th Street
Indianapolis, Indiana 46214**Sample Date:** 5/11/26**Analysis Date:** 5/12/26**ACM PROJECT #:** 39842

CLIENT SAMPLE #	LAB SAMPLE #	SAMPLE IDENTIFICATION	ASBEST	CELL	NON-FIB. NON- ACBM	FIB. NON- ACBM
SM-26007	2604474	ROOF	18%C	46%	36%	----

**ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES
WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.**

Microscopist:

Title: President / CEODate: 5/12/26

Revision 6, 6/13/24



ANALYSIS OF SUSPECT ASBESTOS CONTAINING BUILDING MATERIALS

THE REPORT:

The attached report quantifies the fibrous materials found in each sample submitted for analysis. A complete fibrous analysis of samples is given for each sample followed by a breakdown analysis of any sub-samples for heterogeneous material. The percentages reported are based on Compared Visual Estimate (CVE) with known sample values.

- **The first column** is the client sample number identification.
- **The second column** is the laboratory sample number. The laboratory number for the overall sample analysis is a 7-digit number. The laboratory number followed by a letter designation (A, B, C. etc.) indicates a sub-sample analysis.
- **The third column** is the sample identification, which indicates whether the sample is homogeneous or heterogeneous, the color of the sample, and the physical description (cementitious, fibrous, cloth, etc.)
- **The fourth column** indicates the types and percentages of asbestos identified, if any.
- **The fifth column** indicates the types and percentages of cellulose (CELL) non-asbestos identified.
- **The sixth column** indicates the types and percentages of non-fibrous, non-asbestos material (NON-FIB NON-ACBM) identified.
- **The seventh column** indicates the types and percentages of fibrous non-asbestos material (FIB NON-ACBM) in the sample or sub-sample.

COMPONENTS DESCRIPTION:

ASBESTOS MATERIALS

A	= Amosite
AC	= Actinolite
AN	= Anthophyllite
C	= Chrysotile
CR	= Crocidolite
T	= Tremolite
----	= No Asbestos Detected

NON-ASBESTOS MATERIALS

CF	= Ceramic Fibers	N	= Nylon
CO	= Cotton	O	= Other
G	= Fibrous Glass	S	= Synthetics
H	= Hair	V	= Vermiculite
M	= Mineral Wool		

DISCUSSION AND RECOMMENDATIONS:

In order to reduce the risk of introducing asbestos fibers into the air, care should be taken not to disturb the asbestos containing building materials. If renovation, demolition or other activities might disturb known asbestos containing building materials, a reputable asbestos consultant should be contacted to help effectively design and implement an asbestos management program.

METHOD:

All analyses and quantifications are performed in accordance with the U.S. Environmental Protection Agency's "Method for the Determination of Asbestos in Bulk Building Materials", EPA/600/R-93/116. ACM Engineering & Environmental Services is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope of accreditation under NVLAP lab code 101977-0.

These methods utilize stereoscopic examination of bulk samples, as well as utilizing the polarized light microscope (PLM). To determine the refractive index, the central stop dispersion staining method is used, as well as matching with refractive index oil and using light matching the sodium D line wavelength. Identification of non-asbestos species is less rigorous, as they are of secondary interest.

Gross samples are examined under a 10X or 20X stereoscope where homogeneity (need for sub-samples), texture and/or any other distinguishing characteristics are determined. Any fibrous material is mounted in high dispersion oil for further microscope examination utilizing PLM. Any possible asbestos fibers are analyzed for morphology, color and pleochroism, index of refraction parallel and perpendicular to elongation, birefringence, extinction characteristic and sign of elongation, and any other distinguishing characteristics observed.

The percentage of asbestos and other fibrous materials are then determined according to sample area coverage and thickness. The limit of quantitation is one percent (1%). The above is recorded on the laboratory analysis sheet and maintained for three years. The error involved for reported percentages of fibrous is 100% error for 1% to 5%, 50% error for 5% to 20%, and 25% error for 20% to 100%. All percentages will be reported in a range indicating error or a single value, in which case the above error should be applied. When the value 1% or greater is reported this indicates asbestos is present in the sample.

SAMPLE RETENTION:

Samples will be retained for 6 months unless otherwise instructed. After this period, the sample(s) will be disposed of appropriately. Upon written request, the samples will be returned by mail or delivery for a nominal fee to cover postage and handling. There would be no charge for samples picked-up at ACM Engineering & Environmental Services.

NOTE: ACM Engineering & Environmental Services does not deviate from the test method described in this report. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items above. This report must not be reproduced, except in full, without the written consent of ACM Engineering & Environmental Services. The results reported relate only to the samples provided by the customer as received and tested by the laboratory.



ASBESTOS ANALYSIS REPORT

Project Name: 2026 Roof & Wall Work - MSD Wayne Township
Building: Chapel Hill 7th & 8th Grade Center
Address: 7320 W 10th St
Indianapolis, IN 46214
Building Contact:
Bldg. Contact Phone:

Project Number: 250156

Inspector: Sean Mettert

Date: 5/11/2026

email: smettert@eticagroup.com

Phone: (260) 908-5468

***** Lab Use *****										
Sample Number	Material Type	HA #	Functional Space	Sample Location	Average Material Condition		Total Amt. of material	Type of Asbestos	% Asbestos	% Other Material
SM-26007	M/O Roofing	3	Roof	Northeast Perimeter @ Fascia	No Damage	Friable				
					Damage Significant Damage	Non-Friable				
					No Damage	Friable				
					Damage Significant Damage	Non-Friable				
					No Damage	Friable				
					Damage Significant Damage	Non-Friable				
					No Damage	Friable				
					Damage Significant Damage	Non-Friable				
					No Damage	Friable				
					Damage Significant Damage	Non-Friable				
					No Damage	Friable				
					Damage Significant Damage	Non-Friable				
					No Damage	Friable				
					Damage Significant Damage	Non-Friable				

Relinquished By:  (signature)

Date: 5/11/26

Received By:  (signature)

Date: 5/12/26

Relinquished By: _____ (signature)

Date: _____

Corporate Office:

8720 Castle Creek Pkwy E Dr. Suite 400, Indianapolis, IN 46250

Phone: 317.466.9520 Fax: 317.536.3930

Northern Indiana Office:

10848 Rose Avenue, Suite 4, New Haven, Indiana 46774



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SECTION 014221 – ASBESTOS CODES, REGULATIONS AND STANDARDS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for governmental regulations and industry standards. It also includes notices and permits which either needs to be applied for or received and given to said governmental agencies before start of work.

- 1. Work practices and procedures as set forth per applicable codes, regulations and standards
 - 2. Obtaining permits, licenses, inspections, release and similar documents, including payments and statements as set forth per applicable codes, regulations and standards.

- B. Related Sections include the following:

- 1. Division 1 Section "References" for procedures for common definitions and terms.

- C. Unless more explicit or stringent requirements are written into the Contract Document, all applicable codes, regulations and standards shall have the same force and effect, and are to be made part of the Contract Documents per reference, as if copied or published copies were bound herein to the Contract Documents.

1.3 REQUIREMENTS

- A. The following Federal Requirements for governing asbestos abatement work and/or hauling and disposal of asbestos waste material include but are not limited to the following:

- 1. OSHA: U.S. Department of Labor, Occupational Safety and Health Administration (OSHA):
 - a. Construction Industry Asbestos Standard: Final Rule Title 29, Part 1926, Section 1101 of the Code of Federal Regulations (current edition).



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- b. Occupational Exposure to Asbestos – Tremolite, Anthophyllite and Actinolite; Final Rules Title 29, Part 1910, Section 1001 and Part 1926, Section 58 of the Code of Federal Regulations.
 - c. Respiratory Protection Title 29, Part 1910, Section 134 of the Code of Federal Regulations.
 - d. Construction Industry Title 29, Part 1926, of the Code of Federal Regulations.
 - e. Access to Employee Exposure and Medical Records Title 29, part 1910, Section 2 of the Code of Federal Regulations.
 - f. Hazard Communication Title 29, Part 1910, Section 1200 of the Code of Federal Regulations.
 - g. Specifications for Accident Prevention Signs and Tags Title 29, Part 1910, Section 145 of the Code of Federal Regulations.
- 2. DOT: U.S. Department of Transportation:
 - a. Hazardous Substances Title 29, Part 171 and 172 of the Code of Federal Regulations.
- 3. EPA: U.S. Environmental Protection Agency (EPA):
 - a. Asbestos Abatement Project, Worker Protection Rule Title 40 Part 763, Sub-part G of the Code of Federal Regulations.
 - b. Asbestos Hazards Emergency Response Act (AHERA) Regulation Asbestos Containing Materials in Schools Final Rule & Notice Title 40, Part 763, Sub-part E of the Code of Federal Regulations.
 - c. Training Requirements of AHERA Regulation Asbestos Containing Materials in Schools Final Rule and Notice Title 40, Part 763, Sub-part E, Appendix C of the Code of Federal Regulations.
 - d. National Emissions Standards for Hazardous Air Pollutants (NESHAP) National Emission Standard for Asbestos Title 40, Part 61, Sub-part A and Sub-part M (revised Sub-part B) of the Code of Federal Regulations.
- B. The following State Agencies Requirements for governing asbestos abatement work and/or hauling and disposal of asbestos waste material include but are not limited to the following:
 - 1. Indiana Department of Labor (IOSHA)
402 West Washington Street, Room W195
Indianapolis, Indiana 46204
 - 2. Indiana Department of Environmental Management
Office of Air Management (OAM) Asbestos Section
105 South Meridian Street
Indianapolis, Indiana 46206-6015
 - 3. Indiana Department of Environmental Management
Office of Solid and Hazardous Waste Management
105 South Meridian Street
Post Office Box 6015



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Indianapolis, Indiana 46206-6015

- C. Abide by all local requirements, which the project is in, that govern asbestos abatement work and/or hauling and disposal of asbestos containing materials.

1.4 SUBMITTALS

- A. Prior to start of work, send written notification as required by both State and Local regulations for any work on Asbestos Containing Materials.
- B. Copy of Waste Haulers Permit.
- C. For the Owner's record, submit copies of all permits, licenses, certifications, inspection reports and similar documents in conjunction with the compliance of Federal, State and Local regulations, including the following:
 - 1. Submit copies of the current State and Local Regulations applicable to the Work.
 - 2. Submit copies of all notices requires by Federal, State and Local Regulations, with proof of transmittal to said agency requiring the notice.
 - 3. Submit copies of all State and Local license and permits required to perform the work under this contract.

1.5 CONTRACTOR RESPONSIBILITIES

- A. Contractor shall assume full responsibility and liability for compliance with all Federal, State and Local regulations regarding all work practices, hauling, disposal and protection of its workers, Sub-contractor workers, Owners personal, Visitors and general population in areas adjacent to the site. Contractor is responsible for providing medical examinations, as well as, maintaining all medical records of personnel as required by the applicable Federal, State, and Local regulations. Contractor shall also hold the Owner and Owner's Representative harmless for failure to comply with any applicable work, hauling, disposal, safety, health or other regulations, including their workers and any sub-contractors.

1.6 PERMITS AND LICENSES

- A. Asbestos containing material, which is to be transport from site to disposal site, is to be done by a hauler maintaining a current "Industrial Waste Hauler Permit" specifically for asbestos-containing materials.
- B. Contractor doing the removal, transporting, disposal or other regulated activity for the work, shall maintain all current licenses as required by applicable State or Local jurisdiction for the removal, transporting, disposal of asbestos containing material.



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- C. Post all notices as required by applicable Federal, State and Local regulations. Contractor is to maintain two (2) copies of all applicable notices and post one (1) at each job site and keep on file in Contractor's office.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 014221



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SECTION 024100 – CUTTING AND PATCHING – ABESTOS CONTAINING MATERIALS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes procedural requirements for cutting and patching of asbestos containing materials within the existing roof systems, including related flashing and strippings.
- B. Related Sections include the following:
 - 1. Division 1 Section "Selective Demolition" for demolition of selected portions of the building.
 - 2. Division 1 Section "Regulated Areas" for warning and securing area where asbestos removal takes place.

1.3 DEFINITIONS

- A. Cutting: Removal of in-place construction necessary to permit installation or performance of other Work.
- B. Patching: Fitting and repair work required to restore surfaces to original conditions after installation of other Work.

PART 2 - PRODUCTS

- A. Provide local exhaust ventilation system that complies with ANSI 29.2-1971.

PART 3 - EXECUTION

- A. Prior to starting any cutting of asbestos materials, comply with Section 015500 Regulated Areas.



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- B. Perform removal of **Non-Friable** asbestos containing materials through methods and work practices that will not subject the material to sanding, grinding, cutting, or abrading and the dispersal of asbestos fibers into the air. No Mechanical forces shall be used on asbestos containing material that would make the material friable. High speed saws shall not be used to cut asbestos containing material for removal.
1. The removal of asbestos-containing roofing material shall be done as not to constitute it as an "Asbestos Removal Project" as defined by the Indiana State Asbestos Rules per the Indiana Department of Environmental Management.
- C. If any portion or edges of any asbestos containing material becomes exposed do to cutting, drilling, abrading, etc., seal said edges or areas that have become exposed, with two (2) coats of approved penetrating encapsulate, applied per manufacturer's printed instruction.

END OF SECTION 024100



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SECTION 024120 – REMOVAL OF ASBESTOS CONTAINING MATERIALS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for the following:
 - 1. Removal process for removing non-friable asbestos containing material
- B. Related Sections include the following:
 - 1. Division 1 Section "Reference" for related references and definitions.
 - 2. Division 1 Section "Codes, Regulations and Standards – Asbestos Abatement" for governmental regulations and industry standards.
 - 3. Division 2 Section "Cutting and Patching – Asbestos Containing Materials" for the method of removal.
 - 4. Division 2 "Disposal of Asbestos Containing Material" for the disposal procedures of disposing of asbestos material.

PART 2 - PRODUCTS

2.1 WETTING MATERIALS

- A. For wetting prior to disturbance of Asbestos-containing materials.
 - 1. Amended Water: Provide water which a surfactant has been added. Use a mixture of surfactant and water which results in wetting of the asbestos-containing material and retardation of fiber release during disturbance of the material equal to or greater than that provided by the use of one ounce of a surfactant.
 - 2. Removal Encapsulate: Provide a penetrating type encapsulate designed specifically for removal of asbestos-containing material. Use a material which results in wetting of the asbestos-containing material and retardation of fiber release during disturbance of the material equal to or greater than that provided by water amended with a surfactant consisting of one ounce of a mixture of 50% polyoxyethyleneser and 50% polyoxyethylene ether in five (5) gallons of water.

2.2 AUXILIARY ASBESTOS PRODUCTS



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- A. Polyethylene Sheet: A single polyethylene film in the largest sheet size possible to minimize seams, 4.0 or 6.0 mil thick, clear, frosted or black.
- B. Duct Tape: minimum 2" widths with an adhesive formulated to aggressively stick.
- C. Disposal Bags: 6 mil thick, leak-proof polyethylene bags, labeled as required by Section 01735 – Disposal of Asbestos Containing Waste Material.
- D. Fiberboard Drums: heavy duty leak tight fiberboard drums, with tight sealing, locking metal lids.
- E. Paper Board Boxes: heavy duty corrugated paper board boxes, coated with plastic or wax to prevent deterioration due to moisture. Provide boxes in sizes in which disposal bags will easily fit.

PART 3 - EXECUTION

3.1 GENERAL

- A. Perform removal of non-friable asbestos-containing material through engineering controls and work practices that will not subject the material to sanding, grinding, cutting or abrading and which minimizes the dispersal of asbestos fibers into the air. Any mechanical forces expected to act on the material shall not make the material friable. High speed saws shall not be used for asbestos-containing material removal operations.

3.2 WET REMOVAL

- A. Thoroughly wet asbestos-containing materials that are to be removed prior to stripping and/or tooling to reduce the potential fiber dispersal into the air. Accomplish wetting by with a fine spray of amended water or removal encapsulate. Saturate material sufficiently to wet substrate without causing excessive dripping. If amended water is used, spray material repeatedly during the removal process to maintain continuously wet conditions to reduce airborne fiber levels. If removal encapsulate is used, apply in removal encapsulate in accordance with manufacturer's written instructions.
- B. Remove wetted asbestos containing material in small sections, do not allow wetted material to dry out. Pack wetted material into required disposal bags. Seal disposal bags by twisting the neck of bag, bend neck over and wrap with duct tape – provide minimum of three (3) wraps.
- C. Do not wet asbestos containing material around active electrical equipment and dry remove.

END OF SECTION 024120



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SECTION 024125 – DISPOSAL OF ASBESTOS CONTAINING MATERIALS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for the following:
 - 1. Disposal process for non-friable asbestos containing material and asbestos containing material that may be come friable.
- B. Related Sections include the following:
 - 1. Division 1 Section "Reference" for related references and definitions.
 - 2. Division 1 Section "Codes, Regulations and Standards – Asbestos Abatement" for governmental regulations and industry standards.
 - 3. Division 2 Section "Cutting and Patching – Asbestos Containing Materials" for the method of removal.
 - 4. Division 2 "Removal of Asbestos Containing Material" for the disposal procedures of disposing of asbestos material.

1.3 SUBMITTALS

- A. Prior to the start of Work, submit the following for review and approval:
 - 1. Copy of State or local License for waste hauler transporting asbestos containing material
 - 2. Name, address and telephone number of the landfill where asbestos containing material is to be disposed of.
 - 3. If asbestos containing material is to be processed into non-asbestos waste, provide the name, address and telephone number of the processor. Along with the following documentation:
 - a. Product data of process



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- b. Documentation from the United States Environmental Protection Agency, indicating that the processor and process used can produce an asbestos free product and is capable of satisfying the requirements for an acceptable "alternative" method of complying with Section 61.152 (a) of the NESHAP for asbestos.
4. Provide a chain of Custody forms for every load.
5. As part of the Project Close-out documents, provide copies of all manifest and landfill disposal site receipts.

PART 2 - PRODUCTS

2.1 DISPOSAL BAGS

- A. Provide Disposal bags for friable asbestos containing material that are 6 mil thick, leak-tight polyethylene bags, with three separate attached labels that read as follows:

1. First Label:

CAUTION
CONTAINS ASBESTOS FIBERS
AVOID OPENING OR BREAKING BAG
BREATHING ASBESTOS IS HAZARDOUS TO YOUR HEALTH

2. Second Label in accordance with 29 CFR 1910, 1200 (f) of OSHA's Hazard Communication standard:

DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST CANCER AND LUNG DISEASE HAZARD
BREATHING AIRBORNE ASBESTOS, TREMOLITE, ANTHOPHYLITE OR
ACTINOLITE FIBERS IS HAZARDOUS TO YOUR HEALTH

3. Third Label in accordance with U.S. Department of Transportation regulation on hazardous waste marking, 49, CFR parts 171 and 172; Hazardous Substance: Final Rule.

RQ HAZARDOUS
SUBSTANCE
SOLID, NOS
ORM-E, NA 9188
(ASBESTOS)



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PART 3 - EXECUTION

3.1 GENERAL

- A. Non-friable asbestos-containing material if handled properly can be disposed of as normal construction waste.

3.2 REMOVAL

- A. Lower all asbestos containing material, both non-friable and friable to the ground by crane, hoist or other methods which will reduce the potential for air-borne fiber release into the air. Throwing or dumping via chute is not permitted.
- B. Interior of truck bed or dumpster used to transport shall be lined with critical and primary barriers
- C. Asbestos containing material, both non-friable and friable material is to be carefully loaded into fully enclosed dumpsters, trucks, or other approved vehicles for transport.
- D. Do not store asbestos containing material in or outside of the Work Area. Once asbestos containing material is removed, immediately load into seal truck or dumpster.

3.3 TRANSPORTING

- A. Do not transport non-friable or bagged asbestos containing material in open trucks or dumpsters.

3.4 LANDFILL

- A. Retain all receipts from landfill or processor for all materials disposed of.

END OF SECTION 024125