Abatement and Demolition
Associated Electric
Bid Documents

171 West Main Street

Hillsborough, New Hampshire

NHDES Site #: 199203033

Prepared for NHDES
File No. 4682.005
August 2025

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Associated Electric
171 W Main Street, Hillsborough, New Hampshire
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SANBORN HEAD

INVITATION TO BID

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

Separate and sealed Bids for the project: *Abatement and Demolition of the Associated Electric Site* located in Hillsborough, New Hampshire will be received by the Town of Hillsborough at the Town Hall, 27 School St, Hillsborough, NH 03244 or electronically at Laura@Hillsboroughnh.netuntil **4:00 PM on September 12, 2025.**

A Mandatory Pre-Bid Meeting will be held at the Work site on August 26, 2025.

The work is being completed by the Town of Hillsborough, New Hampshire, Owner, and is being funded through the InvestNH Municipal Demolition Grant Program, which is an allocation of American Rescue Plan Act (ARPA) funding.

It is noted that the scope of work is dependent on project funding. Existing funding is only anticipated to cover demolition and abatement of Building 1 and management of interior features (i.e., turbine pit). Demolition and abatement of Buildings 2 and Building 3 are included in the Bid Schedule as add-ons, and will be included in the scope of work if funding allows.

The work includes, but is not limited to, the above grade abatement, demolition and disposal of the remaining approximately 17,600 combined square feet of three buildings constructed of pre-engineered metal on concrete, and miscellaneous appurtenances, including but not limited to two aboveground storage tanks (ASTs), as well as decommissioning of a turbine pit. For additional information see Section 01 11 00 – Summary of Work.

For the purposes of the bid, assume that the work will begin in Fall 2025. The work must be completed by the end of 2025 based on the limitations of the InvestNH Municipal Demolition Grant Program.

Following the Pre-Bid Meeting, should a Bidder wish to re-visit the site to verify conditions, Bidder may make such a request to Owner, provided that the request is made in writing. All site visits should be coordinated through Owner.

The successful Bidder on this work is required to comply with the President's Executive Order No. 11246 entitled "Equal Employment Opportunity", as amended by Executive Order 11375 and amendments or supplements to that Executive Order, and as supplemented in Department of Labor Regulations (41 CFR Part 80). The requirements for bidders and contractors under this order are explained in the Instructions to Bidders.

Each general Bid shall be submitted in accordance with the Instruction to Bidders and be accompanied by a Bid security in the amount of 5% of the total Bid Price. Bid Security shall be a

Bid Bond executed by a surety company authorized to do business in New Hampshire or a certified check drawn upon a bank within the state of New Hampshire, made payable to the Town of Hillsborough.

No Bidder may withdraw a Bid within 60 calendar days after the actual date of opening thereof.

The successful Bidder must furnish 100% Performance and Payment Bonds with a surety company acceptable to Owner. The successful Bidder will be required to execute the Contract Agreement within 10 business days following notification of the acceptance of his Bid.

Owner reserves the right to waive any informality or formality in the bidding process, or to reject any or all Bids, if deemed to be in the best interest of Owner.

Time required for Contractor to achieve substantial completion for the project will be within 90 calendar days from the date specified in the "Notice to Proceed". Time required for Contractor to achieve final completion for the project will be within 120 calendar days from the date specified in the "Notice to Proceed".

Liquidated damages for substantial completion of the work will be in the amount of $1,500.00, made payable to the Town of Hillsborough, for each calendar day of delay from the date established for substantial completion, and $1,500.00 for each calendar day of delay from the date established for final completion.

All questions regarding this Bid should be directed to Owner:

Laura Buono
Laura@Hillsboroughnh.net
603-464-7970

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Instructions To Bidders

INSTRUCTIONS TO BIDDERS

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

Bids will be received by the Town of Hillsborough (herein called the Owner) until **September 12, 2025 at 4:00 PM.**

Each Bid must be submitted via email to Laura Buono at Laura@Hillsboroughnh.net or in a sealed envelope addressed to Laura Buono at the Town Hall, 27 School Street, Hillsborough, NH 03244. The bid must be received by the time indicated above. Bids received after this time will not be accepted.

All Bids must be made on the required Bid Form. All blank spaces for Bid prices must be filled in, in ink or typewritten, and the Bid form must be fully completed and executed when submitted.

Owner may waive any informalities or minor defects or reject any and all Bids. Any Bid may be withdrawn prior to the above scheduled time for the opening of Bids or authorized postponement thereof. Any Bid received after the time and date specified shall not be considered. No Bidder may withdraw a Bid within 60 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period the time may be extended by mutual agreement between Owner and Bidder.

Bidder shall include in their Bid their assumptions for Pay Items 8A, 8B, 8D, 8E, 11A, 11B, 11C and 11D.

Bidder shall include in their Bid proposed terms and conditions for the Owner's review.

Bidders must satisfy themselves of the accuracy of the estimated quantities in the Bid Schedule by examination of the site and a review of the Drawings and Specifications including Addenda. After Bids have been submitted, Bidder shall not assert that there was a misunderstanding concerning the quantities of Work or of the nature of the Work to be done.

All questions about the meaning or intent of the Contract Documents shall be submitted to Owner in writing via email or letter by **September 3, 2025.** All replies that alter the intent of the Contract Documents will be issued by Addenda electronically delivered to all parties attending the Pre-Bid Meeting, and will be posted on the Town's website on **September 5, 2025**.

Should a Bidder find discrepancies in and/or omissions from the Contract Documents or should a Bidder be in doubt as to their meaning, they shall notify Owner in writing via email by **4PM on September 3, 2025**. All replies that alter the intent of the Contract Documents will be issued by

Addenda electronically delivered to all parties attending the Pre-Bid Meeting, and will be posted on the Town's website on **September 5, 2025**.

The Contract Documents contain the provisions required for the completion of the Work. Information obtained from an officer, agent, or employee of Owner or Owner's Engineer or any other person shall not affect the risks or obligations assumed by Contractor or relieve them from fulfilling any of the conditions of the Contract Documents.

Each Bid must be accompanied by a Bid Bond payable to Owner for five (5) percent of the total amount of the Bid. As soon as the Bid prices have been compared, Owner will return the Bonds of all except the three lowest responsible qualified Bidders. When the Agreement is executed, the Bonds of the two remaining unsuccessful Bidders will be returned. The Bid Bond of the successful Bidder will be retained until the payment Bond and performance Bond have been executed and approved, after which it will be returned. A certified check may be used in lieu of a Bid Bond.

A Performance Bond and a Payment Bond, each in the amount of 100 percent of the Contract Price, with a corporate surety approved by Owner, will be required for the faithful performance of the contract.

Attorneys-in-fact who sign Bid Bonds or Payment Bonds and Performance Bonds must file with each Bond a certified and effective dated copy of their power of attorney.

Within seven (7) calendar days from the date when Notice of Award is delivered to Bidder, the party to whom the contract is awarded will be required to deliver to Owner an executed Agreement and the Performance Bond and Payment Bond. The Notice of Award shall be accompanied by the necessary Agreement and Bond forms. In case of failure of Bidder to execute and deliver the Agreement and Bonds by the required date, Owner may at their option consider Bidder in default, in which case the Bid Bond accompanying the proposal shall become the property of Owner.

The Notice to Proceed shall be issued within seven (7) days of the execution of the Agreement between Contractor and Owner. Should there be reasons why the Notice to Proceed cannot be issued within such period, the time may be extended by mutual agreement between Owner and Contractor. If the Notice to Proceed has not been issued within the seven (7) day period or within the period mutually agreed upon, Contractor may terminate the Agreement without further liability on the part of either party.

Owner may make such investigations as deemed necessary to determine the ability of Bidder to perform the Work, and Bidder shall furnish to Owner all such information and data requested for this purpose. Owner reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy Owner that such Bidder is properly qualified to carry out the obligations of the Agreement and to complete the Work contemplated therein.

Owner may reject any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids deemed not to be in the best interest of

Owner. Owner may also reject bids which in its sole judgment are incomplete, conditional, obscure or not responsive, or which contain additions not called for, erasures not properly initialed, alterations, or similar irregularities; or Owner may waive such omissions, conditions or irregularities.

A conditional or qualified Bid will not be accepted. However, alternatives to required Bid Items will be considered as additional or alternate items provided they are in writing and provided in addition to responding to the required Bid Items.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the Project shall apply to the contract throughout. Each Bidder is responsible for identifying, understanding, and following all applicable rules and regulations pertaining to the Work, and must ensure compliance with any specific requirements set forth by relevant authorities.

Each Bidder is responsible for inspecting the site and for reading and being thoroughly familiar with the Contract Documents. The failure or omission of any Bidder to do any of the foregoing shall in no way relieve any Bidder from any obligation in respect to its Bid. Contractor, including its project manager and its foremen who will be on-site during the extent of the Work, must review in their entirety the Specifications and Demolition Plan. The submission of this Bid certifies that Bidder has carefully studied the Bid Documents and the following Addenda.

Further, Bidder agrees to abide by the requirements under Executive Order No. 11246, as amended, including specifically the provisions of the equal opportunity clause set forth in the General Conditions.

Bidder shall supply the names and addresses of major material Suppliers and all Subcontractors when requested to do so by Owner.

Notice to Bidders: The site is a regulated site by the New Hampshire Department of Environmental Services (NHDES). Site files can be seen at NHDES online database OneStop, site #199203033. Contractor is responsible for reviewing site conditions and implementing necessary measures for the health and safety of its employees, subcontractors, and authorized visitors to the site.

AVAILABLE INFORMATION

The Associated Electric site in Hillsborough, New Hampshire (the site), has been the subject of several environmental investigations. A list of significant site-related environmental reports is provided below and can be reviewed at the following location:

NHDES Public Information Center
6 Hazen Drive
Concord, NH 03302

Alternatively, site-related documents can be reviewed online at the NHDES OneStop database (https://www4.des.state.nh.us/DESOnestop/BasicSearch.aspx) under NHDES Site No. 199203033.

The list below is not intended to be comprehensive; refer to the above for additional site-related documentation.

Prior to submitting a Bid, Bidder must review and understand the available information, and develop appropriate means and methods for executing the Work of these Contract Documents accordingly. The information is made available to Bidder for information and factual data only, and is not a warranty of subsurface conditions. Bidder should base their means and methods for executing the Work not only on the available information, but also on local experience and knowledge. Bidder is required to evaluate site conditions that may affect the performance of the Work.

"Phase I Environmental Site Assessment, Associated Electric, 171 West Main Street, Hillsborough, NH", prepared by Sanborn, Head & Associates, Inc., dated March 18, 2020.

"Limited Phase II ESA Data Transmittal and Site-Specific Indoor Air Risk Assessment, Associated Electric, 171 West Main Street, Hillsborough, NH 03244", prepared by Sanborn, Head & Associates, Inc., dated September 15, 2023.

"Removal Program Preliminary Assessment/ Site Investigation Report for the Associated Electric Site Hillsboro, Hillsborough County, New Hampshire 6 February 2024 and 27 Through 28 February 2024", prepared by Weston Solutions, Inc., dated May 2024.

"Analysis of Brownfields Cleanup Alternatives, Associated Electric, 171 West Main Street, Hillsborough, New Hampshire", prepared by Sanborn, Head & Associates, Inc., dated September 15, 2023.

"Specifications and Demolition Plan, Associated Electric, 171 West Main Street, Hillsborough, New Hampshire", prepared by Sanborn, Head & Associates, Inc., dated August 2025.

MANDATORY PRE-BID MEETING

A Mandatory Pre-Bid Meeting will be held at the Associated Electric site located at 171 W Main Street, Hillsborough, New Hampshire on August 26, 2025 at 10 AM. Representatives of Owner will be present to discuss the Project. Information presented at the pre-Bid conference does not alter the Contract Documents.

Requests for interpretation of the Contract Documents at the Pre-Bid Meeting should be submitted in writing to Owner. All questions that may alter the intent of the Contract Documents will be answered by Addenda mailed or delivered to all parties attending the Pre-Bid Meeting, and posted on the Town's website.

FOLLOW-UP PRE-BID MEETINGS

Following the Pre-Bid Meeting, should a Bidder wish to visit the Work site to verify/confirm site conditions, Bidder may make such a request to Owner, provided that the request is made in writing. All site visits will be coordinated through Owner.

BIDDERS INFORMATION FORM

To demonstrate qualifications for the Project, each Bidder must be prepared to submit written satisfactory evidence that they have sufficient experience, necessary capital, materials, machinery, and skilled workmen to complete the Work. Owner's decision or judgment on these matters shall be final, conclusive, and binding.

To assist Owner in such investigations and determinations, Bidders will be required to submit a completed copy of Bidder's Information Form as part of the bid package. This form is available as part of these bound Contract Documents.

BID FORM

Bid Forms must be completed in ink or typewritten. The Bid Price of each item on the form must be stated in words and numerals. In case of a conflict, words will take precedence.

Bids by corporations must be executed in the corporate name by the president or vice president and corporate seal shall be affixed and attested to by the secretary. The corporate address and state of incorporation shall be shown below the signature.

All names must be typed or printed below the signature.

The Bid shall contain an acknowledgment of receipt of all Contract Documents and Addenda.

CONTRACTOR EXPERIENCE

Contractor shall demonstrate that it and its subcontractor(s) have sufficient ability and the experience, financial capability, safety record and equipment necessary in this class of work, and sufficient capital, plant, and equipment to satisfactorily and successfully carry out the Work as shown and specified in the Contract Documents. As a minimum, Contractor must demonstrate it has successfully completed a minimum of three (3) projects of this type in the last five (5) years. Contractor shall submit the information required with the Bid. If Owner determines this submittal is incomplete, the Bid shall be considered incomplete and the Bid shall be rejected.

SUBCONTRACTORS

Contractor shall not award work to subcontractor(s) where the combined value of all subcontracted work exceeds 75% of the Contract Price.

SAFETY AND HEALTH REGULATIONS

This project is subject to all of the Occupational Safety and Health Regulations (CFR 29 Part 1926, CFR 29 Part 1910.120, and all subsequent amendments) as promulgated by the U.S. Department of Labor on June 24, 1974. Bidders are urged to become familiar with the requirements of these regulations.

HAZARDOUS BUILDING MATERIAL SURVEY AND ENVIRONMENTAL INVESTIGATIONS

The information presented in the Contract Documents was collected by Owner's Engineer for their own use in preparing documents for the remediation of the site and for guidance in preparing engineering design. The accuracy and completeness of the data is not guaranteed. Contractor is responsible for assuming all risk in any and all abatement Work. Bidders are required to examine the best sources available and visit the site to assure themself of the project conditions.

Contractor shall verify all quantities and locations of ACM and PCB-containing material to be removed prior to start of Work. Contractor will conduct additional inspections during the Work as deemed necessary to verify that all suspect ACM or PCB-containing material encountered has been properly identified and tested in accordance with current regulatory requirements.

INSURANCE

Contractor shall possess insurance in the types and limits described in the Contract Documents. Bidders shall provide sample Certificates of Insurance as part of the Bid Package and effective Certificates of Insurance upon notification of Contract Award. Said certificates shall name Owner (Town of Hillsborough) as additional insured parties and shall state that there are no pollution exclusions.

Failure of Bidder to provide confirmation of insurance coverage limits with their bid subjects the bid to disqualification. Failure of Contractor to maintain the required insurance policies in force during the Work covered by the Contract Documents shall constitute a breach of the Contract, and Owner shall have the right, in addition to any other rights, to immediately cancel and terminate this agreement without further cost to Owner.

CONFLICT OF INTEREST

Contractor shall notify Owner of any actual, apparent, or potential conflict of interest regarding any individual working on a contract assignment or having access to information regarding the contract. This notification shall be provided in writing and include both organizational conflicts of interest and personal conflicts of interest. If a personal conflict of interest exists, the individual who is affected shall be disqualified from taking part in any way in the performance of the assigned Work that created the conflict of interest situation.

COPIES OF THE CONTRACT

Executed copies of the Contract Documents will be distributed to Contractor by Owner.

NON-RESIDENT CONTRACTORS

The successful Bidder, if a corporation established under laws other than the State of New Hampshire, shall file, at the time of the execution of the contract, with Owner, notice of the name of its resident attorney, appointed as required by the laws of the State of New Hampshire.

The successful Bidder, if not a resident of New Hampshire, and not a corporation, shall file, at the time of execution of the contract, with Owner, a written appointment of a resident of the State of New Hampshire, having an office or place of business therein, to be their true and lawful attorney upon whom all lawful processes in any actions or proceedings against them may be served; and in such writing, which shall set forth said attorney's place of residence, shall agree that any lawful process against them which is served on said attorney shall be of the same legal force and validity as if served on them and that the authority shall continue in force so long as any liability remains outstanding against them in New Hampshire. The power of attorney shall be filed in the office of the Secretary of State if required, and copies certified by the Secretary shall be sufficient evidence thereof. Such appointment shall continue in force until revoked by an instrument in writing, designating in a like manner some other person upon whom such processes may be served, which instrument shall be filed in the manner provided herein for the original appointment.

A Non-resident Contractor shall be deemed to be:

1. A person who is not a resident of the State of New Hampshire.
2. Any partnership that has no member thereof resident of the State of New Hampshire.
3. Any corporation established under laws other than those of the State of New Hampshire.

BIDDERS QUALIFICATIONS

No award will be made to any Bidder who cannot meet all of the following requirements:

1. Bidder shall not have defaulted nor turned the Work over to the bonding company on any contract within three years prior to the Bid date.
2. Bidder shall maintain a permanent place of business.
3. Bidder shall have adequate personnel and equipment to perform the Work expeditiously.
4. Bidder shall have suitable financial status to meet obligations incidental to the Work.

5. Bidder shall have appropriate technical experience satisfactory to Owner in the class of Work involved.

6. Bidder shall be registered with the Secretary of State to do business in New Hampshire.

7. Bidder shall not have failed to complete previous contracts on time, including approved time extensions.

INSURANCE CERTIFICATES

No Work will be permitted on the site until the required and current Certificates of Insurance are supplied.

WITHDRAWAL OF BIDS

The attention of Bidders is directed to the fact that, in submitting their Bid, Bidder agrees that they will not withdraw their Bid within 60 consecutive calendar days after the actual date of the opening of Bids.

Prior to Bid opening, Bids may be withdrawn upon written or electronic request of Bidder provided confirmation of any electronic withdrawal over the signature of Bidder is placed in the mail and postmarked prior to the time set for Bid opening. Bid documents and security of any Bidder withdrawing their Bid in accordance with the foregoing conditions will be returned.

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Bid Form

BID FORM

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

To: **Town of Hillsborough, New Hampshire** (hereinafter called "Owner"):

Proposal of _____ (hereinafter called "Bidder"), organized and existing under the laws of the State of _____ doing business as _____
(Corporation, Partnership, Individual)

In compliance with your Advertisement, Bidder hereby proposes to perform all Work for the construction of: ***Abatement and Demolition of the Associated Electric Site*** in strict accordance with the Contract Documents, within the time set forth therein, and at the prices presented in the Bid Schedule.

By submission of this Bid, each Bidder certifies, and in the case of a joint Bid each party thereto certifies as to their own organization, that this Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to the Bid with any other Bidder or with any competitor.

Bidder hereby agrees to commence Work under this contract on or before a date to be specified in the Notice to Proceed and to complete the Project to substantial completion within 90 calendar days from the date specified in the “Notice to Proceed”, and to complete the Project to final completion within 120 calendar days from the date specified in the “Notice to Proceed”.

Liquidated damages for substantial completion of the work will be in the amount of $1,500.00 for each calendar day of delay from the date established for substantial completion, and $1,500.00 for each calendar day of delay from the date established for final completion.

A. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid price and within the Bid times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

B. Bidder accepts all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for ninety (60) days after the

Notice of Award. Successful Bidder will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bid requirements within seven (7) days after the date of the Notice of Award.

C. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:

a. Bidder has examined and carefully studied the Bid Documents and the following Addenda, receipt of which is hereby acknowledged: (List Addenda by Number and Date):

_____

_____

_____

b. Bidder has become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work.

c. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.

d. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid is premised upon performing and furnishing the Work required by the Contract Documents and such means, methods, techniques, sequences or procedures of construction as may be indicated in the Contract Documents, and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

e. Bidder is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.

f. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.

g. Bidder has given Owner written notice of all conflicts, errors, ambiguities or discrepancies that Bidder has discovered in the Contract Documents and the

written resolution thereof by Owner is acceptable to Bidder, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.

h. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

D. Bidder will complete the Work in accordance with the Contract Documents for the following Base Bid price:

TOTAL BASE BID PRICE (WITH ADD-ONS [I.E., INCLUDING BUILDINGS 2 AND 3])

_____ dollars ($_____)
(words) *(figures)*

NOTE: Bids shall include sales tax and all other applicable taxes and fees.

NOTE: Existing funding is only anticipated to cover demolition and abatement of Building 1 and management of interior features of Building 1 (i.e., turbine pit). Demolition and abatement of Buildings 2 and Building 3 are included in the Bid Schedule as add-ons, and will be included in the scope of work if funding allows.

E. The Base Bid breakdown is set forth in the Bid Schedule. If increases or decreases in these quantities occur, the Contract Price is to be adjusted on the basis of the unit prices provided in the Schedule of Values. Bidder acknowledges that quantities of work are not guaranteed and final payment will be based on actual quantities determined as provided in the Contract Documents.

F. Contractor shall furnish a 100 percent Performance Bond and a 100 percent Payment Bond each in the amount of the Lump Sum Base Bid.

G. Bidder also proposes to perform alternate work as herein stated resulting in additions or deductions on the Base Bid proposal above and providing a breakdown of alternate prices in the Base Bid breakdown. Additions or deductions shall include the cost of

modification of work or additional work that Bidder may be required to perform by reason of Owner's acceptance of the alternate.

H. Bidder agrees that the Work will be substantially completed and ready for final payment on or before the date indicated in the Agreement.

I. Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the time specified in the Agreement.

J. The following documents are attached to and made a condition of this Bid:
   a. A tabulation of Subcontractors, Suppliers and other persons and organizations required to be identified in this Bid.
   b. Bid Schedule.
   c. A photocopy of Contractor's License.

K. Communications concerning this Bid shall be addressed to:

To: Ms. Laura Buono
Laura@Hillsboroughnh.net

L. Terms used in this Bid which are defined in the Instructions, will have the meanings indicated in the Instructions.

SUBMITTED on _____, 20_____

State Contractor License No. _____*(if applicable)*

IF BIDDER IS:

An Individual

By _____
(Name)

doing business as _____

Business address: _____

Telephone No:_____

A Partnership

By _____
(Firm Name)

General Partner _____

(SEAL)

Business address: _____

Telephone No: _____

A Corporation

By _____
(Corporation Name)

Incorporated in the State of _____
(State of Incorporation)

(CORPORATE SEAL)

By: _____
(Name of person authorized to sign)

_____
(Title)

Attest: _____
(Secretary)

Business address: _____

Telephone No: _____

Date of Qualification to do Business is: _____

A Joint Venture

By _____
(Name 1)

Business address: _____

By _____
(Name 2)

Business address: _____

Official Communication Should Be Addressed to: _____

Telephone No: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above).

Being duly sworn, _____***deposes and says that he is of***
(Name)

_____***and that the answers to the foregoing***
(Company)

questions and all statements contained therein are true and correct.

Sworn to before me this _____ ***day of*** _____ ***, 20*** _____

By: _____
(Notary Public)

My Commission Expires: _____

Bidders Information Form

SANBORN HEAD

BIDDERS INFORMATION FORM

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

Bidder is requested to state below what Work of a similar character to that included in the proposed contract they have done to give references that will enable Owner to judge Bidder experience, skill, and business standing.

All questions must be answered and the data given must be clear and comprehensive. If necessary, add separate sheets.

1. *Name of Bidder:* _____

2. *Permanent Main Office address:*

_____

3. *When organized?* _____

4. *Where incorporated?* _____

5. *Is Bidder registered with the Secretary of the State to do business in New Hampshire?* __(Yes) __(No).

6. *How many years have you engaged in the contracting business under your present firm name?* _____
Also state names and dates of previous firm names, if any.

_____

_____

7. *General character of Work performed by your company:*

_____

_____

8. *Have you ever failed to complete any Work awarded to you in the scheduled contract time, including approved time extensions?* __(Yes) __(No).
If so, where and why?

_____

_____

9. *Have you ever defaulted on a contract?* __(Yes) __(No).
If so, where and why?

_____

_____

10. *Have you ever had liquidated damages assessed on a contract?*
__(Yes) __(No). *If so, where and why?*

_____

_____

11. *List three projects similar to the project in the last five years with, stating approximate cost for each, the month and year completed, and references including point of contact:*

_____

_____

_____

_____

_____

_____

12. *List your major equipment available for this contract:*

_____

_____

13. *List your key personnel such as Project Superintendent and foreman available for this contract and attach their resume to this bid:*

15. *List any subcontractors and their scope whom you would expect to use for the project (unless this Work is to be done by your own organization):*

_____

_____

_____

_____

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Bid Schedule

BID SCHEDULE

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

This Bid Schedule separates the Work of this Project into measurable units for payment purposes. Pay items shall be paid using the units and unit prices indicated on the Bid Schedule. Payment shall be full compensation for all labor, materials, services, equipment, tools, taxes, overhead and profit, transportation, and disposal required to complete the Work described under each pay item. Payment shall be made in accordance with the general terms and conditions of the Contract. Contractor shall be entirely responsible for performing all Work described in the Contract Documents, whether or not specifically or fully described on this Bid Schedule. For the purposes of the bid, assume that work will begin in Fall 2025.

Payment will not be made for quantities that exceed the stated quantities in the Bid Schedule, unless additional quantities are pre-approved in writing by Owner. Payment for lump sum items will be based on a percent complete basis, as determined by Owner-approved contractor invoices for payment.

It is noted that the scope of work is dependent on project funding. Existing funding is only anticipated to cover demolition and abatement of Building 1 and management of interior features of Building 1 (i.e., turbine pit). Demolition and abatement of Buildings 2 and Building 3 are included in the Bid Schedule as add-ons, and will be included in the scope of work if funding allows.

The following Bid Schedule shall be completed in ink or typewritten. Bidder agrees to perform all the work described in the Contract Documents for the following lump sum and unit prices.

As noted in the Instructions to Bidders, Bidder shall include in their Bid their assumptions for Pay Items 8A, 8B, 8D, 8E, 11A, 11B, 11C and 11D.

BASE BID

PAY ITEM NO. AND DESCRIPTION			ESTIMATED QUANTITY		UNIT PRICE ($/UNIT)		ITEM PRICE ($)
1	Submittals and Permits		1	LS		LS	
2	Site Mobilization and Demobilization		1	LS		LS	
3	Erosion Control and Stabilization		1	LS		LS	
4	Clearing, Grubbing, and Vegetation/Tree Removal		1	LS		LS	
5	Utility Cutting/Capping		1	LS		LS	
6	Dust Control		1	LS		LS	
7	Building 1 Abatement and Demolition						
	7A.	Building 1 Abatement Activities (including hazardous building materials and universal waste abatement))	1	LS		LS	
	7B.	Empty, clean, and decommission 275-gallon AST in Building 1	1	LS		LS	
	7C.	Empty and decommission using flowable fill turbine pit in Building 1 and seal remaining floor drains	1	LS		LS	
	7D.	Demolish and remove above-grade features of Building 1	1	LS		LS	
8	Building 1 Transportation and Disposal Costs						
	8A.	Miscellaneous machinery and debris located on the exterior of the Buildings, and within Building 1	1	LS		LS	
	8B.	Hazardous Building Materials from Building 1	1	LS		LS	
	8C.	Contents of Building 1 AST, if necessary (anticipated to be fuel oil)	250	Gallons		Gallons	
	8D.	Contents of Turbine Pit, if necessary	1	LS		LS	
	8E.	Building 1 C&D Debris	1	LS		LS	
		BASE BID TOTAL – WITHOUT ADD-ONS (Figures)					
		BASE BID TOTAL – WITHOUT ADD-ONS (Words)					
9	***Contingency*** **-** Building 2 Abatement and Demolition						
	9A.	Building 2 Abatement Activities (universal waste abatement)	1	LS		LS	
	9B.	Demolish and remove above-grade features of Building 2	1	LS		LS	
10	***Contingency*** **-** Building 3 Abatement and Demolition						
	10A.	Building 3 Abatement Activities (including hazardous building materials and universal waste abatement)	1	LS		LS	
	10B.	Empty, clean, and decommission 1,500-gallon AST in Building 3	1	LS		LS	
	10C.	Plug at surface floor drain if present	1	LS		LS	
	10D.	Demolish and remove above-grade features of Building 3	1	LS		LS	
11	***Contingency*** - Building 2 and 3 Transportation and Disposal Costs						
	11A.	Miscellaneous machinery and debris located	1	LS		LS	

		within Buildings 2 and 3					
	11B.	Hazardous Building Materials from Building 3	1	LS		LS	
	11C	Contents of Building 3 AST, if necessary	1	LS		LS	
	11D	Building 2 and 3 C&D Debris	1	LS		LS	
	Sub-Total	Pay Items 9, 10 and 11 (***Contingency***)					
		BASE BID TOTAL – WITH ADD-ONS (Figures)					
		BASE BID TOTAL – WITH ADD-ONS (Words)					

The Work to be done and paid for under any item shall not be limited to the exact extent mentioned or described herein, but rather, shall include all incidental work necessary or customarily needed for the completion of that item at no additional cost to Owner.

BID ITEM DEFINITIONS

ITEM 1: SUBMITTALS AND PERMITS

This item shall include the cost for preparation and completion of all submittals (refer to Section 01 32 00), and costs for obtaining permits and/or submitting necessary notifications applicable to the work, including payment of permit fees as needed. Determination of the permitting and notification requirements for the Work is the responsibility of Contractor. At a minimum, the permits and notifications anticipated to be required as part of the scope of Work include a demolition permit from the Town of Hillsborough.

Refer to Section 01 32 00 for a list of required submittals. Required submittals include all close out documentation, including but not limited to As-Builts indicating locations of capped utilities and turbine pit.

Payment for this item will be made on a lump sum basis.

ITEM 2: SITE MOBILIZATION AND DEMOBILIZATION

This item shall include the cost for mobilization and demobilization of all equipment, materials, temporary facilities, and labor necessary to perform the Work. Specific work under this item shall also include:

- Provision of temporary utilities and facilities;
- Installation of temporary construction fencing with wind/privacy screens;
- Protection of existing monitoring wells during construction activities; and
- Clean-up of the site upon completion of work, including restoration of areas disturbed by the Work.

All work required to comply with the health and safety specifications included in the Health, Safety and Emergency Response Procedures Specification (Section 01 35 29), including preparation of the site-specific health and safety plan, shall be included in this task. Fifty percent of this payment item will be paid as part of the initial progress payment after all pre-construction submittals have been received and acknowledged by "No Exceptions Taken", temporary support facilities are set up and construction equipment and materials have been delivered to the site. The remainder will be paid for demobilization after Final Completion of the work has been approved by Owner or Owner's Representative.

ITEM 3: EROSION CONTROL AND STABILIZATION

This item requires Contractor to furnish all labor, equipment, and materials necessary to install and maintain erosion and sedimentation control devices. Erosion and sediment controls shall be installed prior to clearing and grubbing activities.

This work includes the installation of filter logs and catch basins filters in accordance with the Specifications and Drawings. Erosion and sediment control devices shall be maintained by Contractor throughout the course of construction activities with weekly inspection to see if maintenance of the features or more stringent features are required. If needed, accumulated sediment shall be removed and disposed of off-site when it reaches half the height of the exposed log.

Payment for this item will be made on a lump sum basis. Thirty percent of this payment item will be paid as part of the initial progress payment after erosion and sediment control devices are set up. The remainder will be paid when the erosion and sediment controls are removed after Final Completion of the work has been approved by Owner or Owner's Representative.

ITEM 4: CLEARING, GRUBBING, AND VEGETATION/TREE REMOVAL

This item requires Contractor to furnish all labor, equipment, and materials necessary to clear and grub the work area in accordance with the Demolition Plan and Specifications. Contractor shall remove from the site and transport to an approved facility any material generated during this item.

Payment will be on a lump sum basis and will be made once the materials have been removed from the site.

ITEM 5: UTILITY CUTTING/CAPPING

This item requires Contractor to furnish all labor, equipment, and materials necessary to disconnect or cut and cap utilities at their entry points to Site buildings in accordance with the Contract Documents. Contractor shall minimize any disturbance to soil on-site. Utility disconnects should be made above the ground surface wherever possible. The locations of all utility cuts/caps shall be shown on the as-built drawings (included under Pay Item 1), including

Global Positioning System (GPS) coordinates and the vertical location of each utility based on the depth from existing grade.

Payment will be on a lump sum basis.

ITEM 6: DUST CONTROL

This item requires Contractor to furnish all labor, equipment, and materials necessary to minimize the creation of dust from the time of mobilization through demobilization. Contractor will be responsible for identifying and providing a clean source of water to be used for dust control.

Payment will be on a lump sum basis.

ITEM 7: BUILDING 1 ABATEMENT AND DEMOLITION

This item requires Contractor to furnish all labor, equipment, and materials necessary to abate and demolish Building 1 in accordance with the Demolition Plan and Specifications. The Pay Item is broken into the following subtasks:

Item 7A: This item requires Contractor to furnish all labor, equipment, and materials necessary to abate of hazardous building material (HBM) and universal waste in Building 1 in accordance with the Specifications. Payment will be on a lump sum basis. Transportation and Disposal costs associated with the HBM will be covered under Pay Item 8B.

Item 7B: This item requires Contractor to furnish all labor, equipment, and materials necessary to empty, clean, decommission and dispose of the above ground storage tank (AST) in Building 1 as shown on the Demolition Plan and in accordance with the Specifications. This Pay Item includes costs for off-site disposal of the empty AST itself. If any material remains in the AST and is removed, disposal of the material will be covered under Pay Item 8C. Payment will be on a lump sum basis.

Item 7C: This item requires Contractor to furnish all labor, equipment, and materials necessary to empty, and decommission using flowable fill the turbine pit located in Building 1, and to seal at the surface the remaining two floor drains in Building 1, as shown on the Demolition Plan and in accordance with the Specifications. Contractor shall assume the turbine pit is approximately 6 feet in diameter and 6 feet in depth. Payment will be on a lump sum basis. Costs associated with the transportation and off-site disposal of any material that is removed from the turbine pit is covered under Pay Item 8C.

Item 7D: This item requires Contractor to furnish all labor, equipment, and materials necessary to demolish and remove above-grade features of Building 1 in accordance with the Specifications. Payment will be on a lump sum basis. Costs associated with off-site disposal of any materials generated as part of the demolition will be covered under Pay Item 8D.

ITEM 8: BUILDING 1 TRANSPORTATION AND DISPOSAL COSTS

This item requires Contractor to furnish all labor, equipment, and materials necessary to transport and dispose of materials generated during the Work at properly-permitted facilities and in compliance with local, state, and federal laws and regulations. These proposed facilities will be approved by Owner prior to transport and disposal. The following tasks are considered incidental to these items:

- Coordination of truck traffic around and at the site. Special care shall be taken to limit the impact of truck traffic on other operations at the site and at adjacent properties;
- Loading trucks, including best management practices (BMPs) for dust and debris management; and
- Manifesting and other paperwork required for the trucks transporting waste to the approved disposal facility.

Payment for this item will include all necessary surcharges, local, state, and federal taxes and other fees. Payment will be made on a lump sum basis, or will be based on waste manifests/bill of ladings, as specified on the individual bid items in the Bid Schedule.

The Pay Item is organized into the following subtasks:

Item 8A: This item requires Contractor to furnish all labor, equipment, and materials necessary for removal and off-site disposal of miscellaneous items located on the exterior of the buildings (e.g., turbines) and on the interior of Building 1. Payment will be on a lump sum basis and will be made once the materials have been removed from the site.

Item 8B: is for management, transport, and disposal of hazardous building materials and universal wastes abated from Building 1 as described in Pay Item 7A. Payment will be on a lump sum basis.

Item 8C: is for management, transport, and disposal of materials removed from the AST as described in Item 7B. The AST is anticipated to contain fuel oil; however, sampling of the contents prior to disposal will be the responsibility of Contractor and associated costs are included in this Pay Item. Contents should be containerized on-Site prior to off-Site disposal. Payment will be on a cost per gallon of material disposed of as determined by certified weight slip documentation from the receiving facility.

Item 8D: is for management, transport, and disposal of materials removed from the turbine pit as described in Item 7C. Sampling of the contents prior to disposal will be the responsibility of Contractor and associated costs are included in this Pay Item. Contents should be containerized on-Site prior to off-Site disposal. Payment will be on a lump sum basis.

Item 8E: is for management, transport, and disposal of construction and demolition debris generated through the demolition of Building 1 as described in Pay Item 7D. Payment will be on a lump sum basis.

***CONTINGENCY* - ITEM 9: BUILDING 2 DEMOLITION**

This item requires Contractor to furnish all labor, equipment, and materials necessary to abate and demolish Building 2 in accordance with the Demolition Plan and Specifications. The Pay Item is broken into the following subtasks:

Item 8A: This item requires Contractor to furnish all labor, equipment, and materials necessary to abate and dispose universal waste in Building 2 in accordance with the Specifications. While the Hazardous Building Material Survey did not identify hazardous building materials in Building 2, Contractor should verify. Payment will be on a lump sum basis. Transportation and Disposal costs associated with the universal waste will be covered under Pay Item 11B.

Item 8B: This item requires Contractor to furnish all labor, equipment, and materials necessary to demolish and remove above-grade features of Building 2 in accordance with the Specifications. This Pay Item includes cost for off-site disposal of any materials generated as part of the demolition. Payment will be on a lump sum basis. Costs associated with off-site disposal of any materials generated as part of the demolition will be covered under Pay Item 11D.

***CONTINGENCY* - ITEM 10: BUILDING 3 ABATEMENT AND DEMOLITION**

This item requires Contractor to furnish all labor, equipment, and materials necessary to abate and demolish Building 3 in accordance with the Drawings and Specifications. The Pay Item is broken into the following subtasks:

Item 10A: This item requires Contractor to furnish all labor, equipment, and materials necessary to abate HBM and universal waste in Building 3 in accordance with the Specifications. Payment will be on a lump sum basis. Transportation and disposal costs associated with the HBM and universal waste will be covered under Pay Item 11B.

Item 10B: This item requires Contractor to furnish all labor, equipment, and materials necessary to empty, clean, decommission and dispose of the AST in Building 3 as shown on the Demolition Plan and in accordance with the Specifications. This Pay Item includes cost for off-site disposal of the empty AST itself. If any material remains in the AST and is removed, disposal of the material will be covered under Pay Item 11C. Payment will be on a lump sum basis.

Item 10C: This item requires Contractor to furnish all labor, equipment, and materials necessary to seal at the surface the potential floor drain located in Building 3 as shown on the Demolition Plan and in accordance with the Specifications. Decommissioning of the floor drain will be

completed as part of future remediation work and is not included as part of this scope. Payment will be on a lump sum basis.

Item 10D: This item requires Contractor to furnish all labor, equipment, and materials necessary to demolish and remove above-grade features of Building 3 in accordance with the Specifications. Payment will be on a lump sum basis. Costs associated with off-site disposal of any materials generated as part of the demolition will be covered under Pay Item 11D.

CONTINGENCY - ITEM 11: BUILDING 2 AND 3 TRANSPORTATION AND DISPOSAL COSTS

This item requires Contractor to furnish all labor, equipment, and materials necessary to transport and dispose of materials generated during the Work at properly-permitted facilities and in compliance with local, state, and federal laws and regulations. These proposed facilities will be approved by Owner prior to transport and disposal. The following tasks are considered incidental to these items:

- Coordination of truck traffic around and at the site. Special care shall be taken to limit the impact of truck traffic on other operations at the site and at adjacent properties;
- Loading trucks, including BMPs for dust and debris management; and
- Manifesting and other paperwork required for the trucks transporting waste to the approved disposal facility.

Payment for this item will include all necessary surcharges, local, state, and federal taxes and other fees. Payment will either be made on a per ton basis based on pre- and post- delivery weights provided by the disposal facility and submitted by Contractor, or on a lump sum basis, as specified on the individual bid items in the Bid Schedule.

The Pay Item is organized into the following subtasks:

Item 11A: This item requires Contractor to furnish all labor, equipment, and materials necessary for removal and off-site disposal of miscellaneous items located on the interior of Building 2 and Building 3. Payment will be on a lump sum basis and will be made once the materials have been removed from the site.

Item 11B: is for management, transport, and disposal of hazardous building materials abated from Building 3 and universal wastes abated from Buildings 2 and 3 (noting HBM are not anticipated to be in Building 2) as described in Pay Item 10A. Payment will be on a lump sum basis.

Item 11C: is for management, transport, and disposal of materials removed from the AST as described in Pay Item 10B. Sampling of the contents prior to disposal will be the responsibility

of Contractor and associated costs are included in this Pay Item. Contents should be containerized on-Site prior to off-Site disposal. Payment will be on a lump sum basis.

Item 11D: is for management, transport, and disposal of construction and demolition debris generated through the demolition of Building 1 as described in Pay Item 10D. Payment will be on a lump sum basis.

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Bid Bond

BID BOND

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, _____

_____ as Principal, and

_____ as Surety, are hereby

held and firmly bound unto The Town of Hillsborough, New Hampshire as Owner

in the penal sum of _____

for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed, this _____ day of _____

The Condition of the above obligation is such that whereas the Principal has submitted to The Town of Hillsborough, New Hampshire

a certain Bid, attached hereto and hereby made a part hereof to enter into a contract in writing, for

Abatement and Demolition
Associated Electric Site
171 W Main Street, Hillsborough, New Hampshire

NOW, THEREFORE,

(a) If said Bid shall be rejected, or
(b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for faithful performance of said Contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid, then this

obligation shall be void, otherwise, the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its Bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

_____
Principal

By: _____

_____
Surety

By: _____

IMPORTANT - Surety companies executing bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state of New Hampshire.

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CONTRACTING

Notice of Award

NOTICE OF AWARD

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

Dated _____ 2025

TO: _____
(BIDDER)

ADDRESS: _____

OWNER'S PROJECT NO: _____

PROJECT: _____

CONTRACT FOR: _____

_____
(Insert name of contract as it appears in the Bid Documents)

You are notified that your Bid _____ for the above Contract has been considered. You are the apparent successful bidder and have been awarded a contract for:

_____

_____

_____
(Indicate total Work, alternates or sections of Work awarded)

The Contract Price of your contract is _____

An electronic copy of each of the proposed Contract Documents accompany this Notice of Award.

You must comply with the following conditions precedent within seven (7) days of receiving this Notice of Award.

1. You must deliver to Owner all of the fully executed counterparts of the Agreement including all the Contract Documents. This includes the Demolition Plan. Each of the Contract Documents must bear your signature on (the cover) page. Fully executed Contract Documents are to be provided electronically to the Owner.

2. You must deliver with the executed Agreement the Contract Security (Bonds) as specified in the Information for Bidders and General or Supplementary Conditions.

3. Contractor must deliver to Owner the incorporated certification signed by a company officer indicating that Contractor has read and understands the documents specified under Available Information.

Failure to comply with these conditions within the time specified will entitle Owner to consider your bid abandoned, to annul this Notice of Award and to declare your Bid Security forfeited.

_____
(Owner)

By _____
(AUTHORIZED SIGNATURE)

_____
(TITLE)

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged

By _____

The _____ day of _____ , 20 _____

By _____

Title _____

Copy to Owner

(Use Certified Mail, Return Receipt Requested)

Payment Bond

PAYMENT BOND

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

KNOW ALL MEN BY THESE PRESENTS: that

_____
(Name of Contractor)

_____
(Address of Contractor)

a _____ , hereinafter called Principal,
(Corporation, Partnership or Individual)

and _____
(Name of Surety)

_____
(Address of Surety)

hereinafter called Surety, are held and firmly bound unto

Town of Hillsborough, New Hampshire
(Name of Owner)

27 School Street, Hillsborough, New Hampshire 03244
(Address of Owner)

hereinafter called **Owner** and unto all persons, firms, and corporations who or which may furnish labor, or who furnish materials to perform as described under the contract and to their successors and assigns, in the total aggregate penal sum of _____ Dollars, ($ _____) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with **Owner**, dated the _____ day of _____ 20 25 , a copy of which is hereto attached and made a part hereof for the construction of:

Abatement and Demolition of the Associated Electric Site

NOW, THEREFORE, if the Principal shall promptly make payment to all persons, firms, and corporations furnishing materials for or performing labor in the prosecution of the Work provided for in such Contract, and any authorized extension or modification thereof, including all amounts due for materials, lubricants, oil, gasoline, coal and coke, repairs on machinery, equipment and tools, consumed or used in connection with the construction of such Work, and for all labor cost incurred in such Work including that be a subcontractor, and to any mechanic or materiallman lienholder whether it acquires its lien by operation of State or Federal Law; then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, that beneficiaries or claimants hereunder shall be limited to the subcontractors, and persons, firms, and corporations having a direct contract with the Principal or its SUBCONTRACTORS.

PROVIDED FURTHER**,** that the said Surety for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the Work to be performed thereunder or the Specifications accompanying the same shall in any way affect its obligation on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the Work or to the Specifications.

PROVIDED, FURTHER that no suit or action shall be commenced hereunder by any claimant: (a) Unless claimant, other than one having a direct contract with the Principal shall have given written notice to any two of the following: The Principal, Owner, or the Surety above named within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal, Owner, or Surety, at any place where an office is regularly maintained for the transaction business, or served in any manner in which legal process may be served in the state in which the aforesaid project is located, save that such service need not be made by a public officer. (b) After the expiration of one (1) year following the date on which Principal ceased work on said Contract, it being understood, however, that if any limitation embodied in the Bond is prohibited by any law controlling the construction hereof, such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

PROVIDED, FURTHER, that it is expressly agreed that this Bond shall be deemed amended automatically and immediately, without formal and separate amendments hereto, upon amendment to the Contract not increasing the contract price more than 25 percent, so as to bind the Principal and the Surety to the full and faithful performance of the Contract as so amended. The term "Amendment", wherever used in this Bond and whether referring to this Bond, the contract or the loan Documents shall include any alteration, addition, extension or modification of any character whatsoever.

PROVIDED FURTHER, that no final settlement between Owner and Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in _____ (number) counterparts, each one of which shall be deemed an original, this _____ day of _____, 20 25 .

ATTEST:

_____
Principal

By: _____
(Principal) Secretary

(SEAL) **BY** _____

_____
(Address)

By: _____
Witness as to Principal

_____
(Address)

_____
(Surety)

ATTEST: **BY** _____
Attorney - in - Fact

By _____
Witness as to Surety

_____
(Address)

_____

_____
(Address)

NOTE: Date of **Bond** must not be prior to date of Contract.
If **Contractor** is partnership, all partners should execute Bond.

IMPORTANT: Surety companies executing **Bonds** must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of New Hampshire.

Performance Bond

PERFORMANCE BOND

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

KNOW ALL MEN BY THESE PRESENTS: that

_____
(Name of Contractor)

_____
(Address of Contractor)

a _____ , hereinafter called Principal,
(Corporation, Partnership or Individual)

and _____
(Name of Surety)

_____
(Address of Surety)

hereinafter called Surety, are held and firmly bound unto
Town of Hillsborough, New Hampshire
(Name of Owner)
27 School Street, Hillsborough, New Hampshire 03244
(Address of Owner)
hereinafter called **Owner**, in the total aggregate penal sum of _____

_____ Dollars, $ (_____)

in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with **Owner**, dated the _____ day of _____ 20 25 , a copy of which is hereto attached and made a part hereof for the:

Abatement and Demolition of the Associated Electric Site

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said Contract during the original term thereof, and any extension thereof which may be granted by Owner, with or without notice to the Surety and during the one year guaranty period, and if the Principal shall satisfy all claims and demands incurred under such Contract, and shall fully indemnify and save harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the Owner all outlay and expense which Owner may incur in making good any default, then this obligation shall be void: otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to Work to be performed thereunder or the Specifications accompanying same shall in any way affect its obligation on this Bond, and it does hereby waive notice of any such change, extension of time alteration or addition to the terms of the Contract or to the Work or to the Specifications.

PROVIDED, FURTHER, that it is expressly agreed that this Bond shall be deemed amended automatically and immediately, without formal and separate amendments hereto, upon amendment to the Contract not increasing the Contract Price more than 25 percent, so as to bind the Principal and the Surety to the full and faithful performance of the Contract as so amended. The term "Amendment", wherever used in this Bond and whether referring to this Bond, the Contract or the loan Documents shall include any alteration, addition, extension or modification of any character whatsoever.

PROVIDED, FURTHER, that no final settlement between Owner and Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in _____ (number) counterparts, each one of which shall be deemed an original, this _____ day of _____ , 20 25 .

ATTEST:

_____
Principal

By: _____
(Principal) Secretary

(SEAL) **BY** _____

_____
(Address)

By: _____
Witness as to Principal

_____
(Address)

_____

_____
(Surety)

ATTEST: **BY** _____
Attorney - in - Fact

By _____
Witness as to Surety

_____
(Address)

_____

_____
(Address)

NOTE: Date of Bond must not be prior to date of Contract.
If Contractor is Partnership, all partners should execute Bond
IMPORTANT: Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of New Hampshire.

Notice to Proceed

NOTICE TO PROCEED

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

Dated _____ , 20 25

TO: _____
(Insert Name of Contractor as it appears in the Bid Documents)

ADDRESS: _____

_____

OWNER'S PROJECT NO. _____

PROJECT: _____

OWNER'S CONTRACT NO. _____

CONTRACT FOR: _____

_____

You are notified that the Contract Time under the above contract will commence to run on _____ , 20 _____ . By that date, you are to start performing your obligations under the Contract Documents. In accordance with the Contract Documents, the dates of Substantial Completion and Final Completion are _____ , 20 _____ and _____ , 20 _____ , respectively.

Before you may start any Work at the site, you must deliver to Owner certificates of insurance which is required to be purchased and maintained in accordance with the Contract Documents.

Also before you may start any Work at the site, you must:

_____

_____
(add other requirements)

Copy to Owner
(Use Certified Mail, Return Receipt Requested)

_____
(Owner)

By _____
(Authorized Representative)

_____
(Title)

ACCEPTANCE OF NOTICE

Receipt of the above Notice to Proceed is hereby acknowledged by:

_____

(Contractor)

this the _____ , 20 ___

Employer Identification Number: _____

_____

By: _____

_____

(Title)

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Change Orders

CHANGE ORDER

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

No. _____

PROJECT:	Abatement and Demolition of Associated Electric Site	DATE OF ISSUANCE:	
Owner:	Town of Hillsborough, NH		
	27 School St, Hillsborough, NH (Address)		
CONTRACTOR:		OWNER'S Project No.	
CONTRACT FOR:			

You are directed to make the following changes in the Contract Documents.
Description:
Purpose of Change Order:
Justification:
Attachments: (List documents supporting change)

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
Original Contract Price $ _____	Original Contract Time _____ (days or date)
Previous Change Orders $ _____	Net change from previous Change Orders _____ (days)
Contract Price prior to this Change Order $ _____	Contract Time prior to this Change Order _____ (days or date)
Net Increase (Decrease) of this Change Order $ _____	Net Increase (decrease) this Change Order _____ (days)
Contract Price with all approved Change Orders $ _____	Contract Time with all Change Orders _____ (days or date)

This document will become a supplement to the Contract and all provisions will apply hereto. The attached Contractor's Revised Project Schedule reflects increases or decreases in Contract Time as authorized by this Change Order.

Stipulated price and time adjustment includes all costs and time associated with the above-described change. Contractor waives all rights for additional time extension for said change. Contractor and Owner agree that the price(s) and time adjustment(s) stated above are equitable and acceptable to both parties.

APPROVED BY:

_____ _____

Owner *Date*

_____ _____

Contractor *Date*

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Certificate of Substantial Completion

SANBORN HEAD

CERTIFICATE OF SUBSTANTIAL COMPLETION

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

OWNER'S
Project No.: _____

Project: Abatement and Demolition of the Associated Electric Site

CONTRACTOR: _____

Contract For: _____ Contract Date: _____

This Certificate of Substantial Completion applies to all Work under the Contract Documents or to the following specified parts thereof:

To: Town of Hillsborough, New Hampshire
(Owner)

And To: _____
(Contractor)

The Work to which this Certificate applies has been inspected by Owner, Engineer, Contractor, and/or Owner's Representative, and that Work is hereby declared to be substantially complete in accordance with the Contract Documents on

_____
(Date of Substantial Completion)

A tentative list of items to be completed or corrected is attached hereto. This list may not be all-inclusive, and the failure to include an item in it does not alter the responsibility of Contractor to complete all the Work in accordance with Contract Documents. The items in the tentative list shall be completed or corrected by Contractor within _____ calendar days of the above date of Substantial Completion.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance and warranties shall be as follows:

RESPONSIBILITIES:

OWNER: _____

_____

CONTRACTOR: _____

_____

The following documents are attached to and made a part of this Certificate:

_____

_____

_____

This certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.

Contractor accepts this Certificate of Substantial Completion on _____ , 20 __

_____
(Contractor)

By: _____

Owner accepts this Certificate of Substantial Completion on _____ , 20 _____

_____
(Owner)

By: Town of Hillsborough, New Hampshire

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Supplemental Conditions

SUPPLEMENTAL CONDITIONS

Abatement and Demolition
Associated Electric
171 W Main Street, Hillsborough, New Hampshire
NHDES Site #: 199203033

This section provides additional conditions to supplement the general conditions.

1. Contract and Contract Documents

This Agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire Agreement and understanding between the parties, and supercedes all prior agreements and understanding.

This Agreement shall be construed in accordance with the laws of the State of New Hampshire, and is binding upon and inures to the benefit of the parties and their respective successors and assigns.

2. Federal Requirements

This project is being funded, in part, by Coronavirus State and Local Fiscal Recovery Funds (SLFRF, or Fiscal Recovery Funds) program authorized by the American Rescue Plan Act (ARPA). Owner is undertaking good faith efforts in compliance with 2 CFR Part 200.321 to give opportunities for qualified disadvantaged business enterprises (DBEs), including Small Business Enterprises (SBEs), Minority Business Enterprises (MBEs), and Women-Owned Business Enterprises (WBEs).

Contractor shall not discriminate on the basis of race, color, national origin or sex in the performance of this contract. Contractor shall carry out applicable requirements of 2 CFR Part 200 in the award and administration of contracts awarded under the SLFRF. Failure by Contractor to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies.

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TECHNICAL REQUIREMENTS

Construction Specifications

SANBORN HEAD

SANBORN HEAD

Specifications and Demolition Plan

ASSOCIATED ELECTRIC

Hillsborough, New Hampshire

Prepared for New Hampshire Department of Environmental Services

File No. 4682.005

August 2025

SECTION 00 01 10
TABLE OF CONTENTS

Division 01 – General Requirements

SECTION 01 11 00 – SUMMARY OF WORK

PART 1 - GENERAL

1.01 SUMMARY

A. This section summarizes the Work to be performed at the Associated Electric site in Hillsborough, New Hampshire (site). This specification section is not all-inclusive and is intended to summarize the key aspects of the Work. Contractor shall be entirely responsible for performing all Work described in these Contract Documents, whether or not it is specifically or fully described in this specification section.

B. The work under this contract includes the abatement, demolition and off-site disposal of three buildings constructed of steel and wood framing, and removal and off-site disposal and/or decommissioning of miscellaneous appurtenances, including but not limited to two above ground storage tanks (ASTs), floor drains, a turbine pit, turbines, and machinery.

1.02 RELATED SECTIONS

A. Section 01 20 00 – Price and Payment Procedures

B. Section 01 32 00 – Construction Progress Documentation

C. Section 02 80 00 – Facility Remediation

1. Attachment 1: Asbestos Work Plan, RPF Environmental, Inc., June 6, 2025

2. Attachment 2: PCB Removal Work Plan, RPF Environmental, Inc., June 6, 2025

D. Appendix A – Hazardous Building Material Survey (RPF Environmental, 2025)

1.03 REFERENCES

A. Refer to Section 01 41 00 – Regulatory Requirements.

1.04 DEFINITIONS

A. Not used.

1.05 SUBMITTALS

A. Refer to Section 01 32 00 – Construction Progress Documentation

1.06 QUALITY ASSURANCE

A. Not used.

1.07 DESCRIPTION OF WORK

A. Contractor shall furnish all material, labor, equipment, supervision, coordination, and incidentals required to perform the Work under the contract for the Associated Electric project (Project).

B. Major work items to be performed by Contractor in accordance with these Contract Documents shall include, but not be limited to, the following items to be completed in the sequencing presented below:

1. Obtain any appropriate permits, including, but not limited to, a demolition permit.

2. Identify appropriate disposal facilities and obtain Engineer/Owner approval.

3. Mobilize personnel, equipment, and facilities to the Project location at 171 W Main Street in Hillsborough, New Hampshire.

4. Install chain link fencing with high-density polyethylene fabric wind/privacy screens and locking gate, and erosion and sedimentation controls.

5. Protect existing improvements to remain as included in 1.09 D, below.

6. Perform clearing and grubbing as specified in the Contract Documents. Clearing and grubbing shall occur only within the limit of work as shown in the Demolition Plan.

7. Disconnect or cut and cap utilities at their entry points to site buildings. Contractor shall minimize any disturbance to soil on-site. Utility disconnects should be made above the ground surface wherever possible.

8. Remove and dispose of Universal Wastes (e.g., mercury-containing devices, potential PCB-containing fluorescent light ballasts, etc.) identified as part of the March 2025 Hazardous Building Materials (HBM) Building Survey Findings report prior to demolition. Decommission and dispose of the two aboveground storage tanks (ASTs) (one approximately 275- gallon #2 heating oil AST in Building #1 and one approximately 1,500-gallon former polychlorinated biphenyls [PCB]-containing waste oil AST in Building #3). For planning purposes, it is anticipated that the 1,500-gallon AST is empty, however Contractor shall assume up to 250 gallons of residual oil / sludge remains in the 275-gallon fuel oil AST. Contractor shall be responsible for emptying and properly disposing of the contents if residual material remains.

9. Remove and dispose of any other remaining miscellaneous items located within the buildings (e.g., oven, parts washer, transformers, tools, etc.) and on the exterior of the buildings as specified in the Contract Documents, following abatement.

10. Abate asbestos-containing materials (ACM) and PCB-containing materials prior to demolition in accordance with the Asbestos Work Plan (RPF Environmental, Inc., 2025) and the PCB Removal Work Plan (RPF Environmental, Inc., 2025).

11. Permanently decommission the turbine pit as specified in the Contract Documents. Turbine pit should be emptied prior to decommissioning activities and the contents shall be containerized and disposed of off-site at a properly permitted receiving facility. The turbine pit should be filled with flowable fill to grade. Also fill remaining floor drains with flowable fill as specified in the Contract Documents.

12. Demolish and remove above-grade features of the three buildings, including ancillary features and structures. The slabs of the three buildings are to remain in place.

13. Perform air monitoring during demolition activities and implement dust control measures if visible dust is generated as part of construction.

14. Dispose off-site any other materials generated during the Work at properly permitted facilities and in compliance with local, state, and federal laws and regulations.

15. Perform site cleanup, including removal of erosion and sediment controls and temporary fencing.

16. Demobilize.

C. All Work summarized in this section is more fully indicated, shown, and described in the Specifications, Demolition Plan, and Contract Documents.

1.08 WORK SCHEDULE

A. The Work shall be completed in the general order as defined in Section 1.07. Certain work items may be concurrent.

1.09 SPECIAL REQUIREMENTS

A. Contractor's staging area shall be located as shown on the Demolition Plan.

B. Contractor is responsible for protecting the project site from stormwater run-on from adjacent areas and repairing erosion and sedimentation within the project site.

C. Contractor is responsible for protecting areas downgradient of the area under construction from erosion and sedimentation caused by stormwater runoff from the area under construction.

D. Contractor is responsible for protecting existing structures including, but not limited to, groundwater monitoring wells, fire hydrants, catch basins, utility poles and lights, etc. Any damage shall be repaired as directed by Owner at no additional cost.

E. The designated disposal facility(ies) shall be approved, permitted disposal facility(ies) determined by Contractor and approved by Engineer and Owner.

F. Contractor shall prepare all waste manifest forms required under federal, state, and local law. When found to be satisfactory, Owner or its representative will sign waste manifests as the generator.

G. If the schedule for implementation changes, Contractor shall discuss with Owner or Owner's Representative winter weather conditions as applicable, including considering the need to protect fuel and chemicals from snow and freezing temperatures, and the need for modified stabilization and erosion and sediment control measures.

1.10 GENERAL QUALITY CONTROL

A. Contractor shall maintain quality control over the suppliers, manufacturers, products, services, site conditions, and workmanship to produce work of specified quality.

B. Contractor shall comply with industry standards except when more restrictive tolerances or specified requirements indicate more rigid standards or more precise workmanship.

C. See individual sections for appropriate standards.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Not used.

PART 3 - EXECUTION

3.01 CONTRACTOR USE OF SITE AND PREMISES

A. No work shall be performed outside the established limit of disturbance as can be inferred from the Demolition Plan without prior approval from Owner.

B. Contractor shall assume full responsibility for any damage to adjacent land or areas, or to the owner or occupant of adjacent land or areas, resulting from the performance of Contractor's work. Should any claim be made by any such owner or occupant because of the performance of Contractor's work, Contractor shall promptly settle with such other party by negotiation or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law.

C. Contractor shall confine placement and storage of their equipment and materials and the operation of their work to limits indicated by laws, ordinances, permits, directions of Owner and Engineer, and as shown on the Demolition Plan or otherwise indicated in the Contract Documents. Contractor will not unreasonably encumber the premises with such equipment and materials, but shall store them in orderly fashion so that they will not interfere with the Work.

D. Contractor shall provide suitable and adequate storage for equipment and materials furnished by or belonging to them and shall be responsible for any loss of or damage to any of their equipment or materials by theft, breakage, or otherwise.

E. All materials shall be loaded and transported to the project site by Contractor for use during the construction unless otherwise specified. Contractor shall, at their own expense, handle and haul all materials furnished by them and shall remove any of its surplus materials at the completion of the work. Any on-site areas disturbed by Contractor must be returned to their original condition.

F. Dust control shall be provided in accordance with the Specifications.

G. Contractor shall be responsible for all damages to the work under construction during its progress and until final completion and acceptance even though partial payments may have been made under the Contract.

3.02 OBSERVATION AND TESTING FOR QUALITY CONTROL

A. This Section does not address sampling and testing for laboratory analysis of material for disposal purposes. Laboratory analysis for disposal purposes will be the responsibility of Contractor.

B. Owner will administer the Construction.

C. Contractor shall cooperate with Owner (and Engineer if requested by Owner), and furnish tools, equipment, samples of materials, and assistance as requested.

D. The work shall be subject to the observation of Owner and/or Engineer. Observation or non-observation by Owner and/or Engineer shall not relieve Contractor from his contractual obligation to furnish work and material as required, and properly complete the work in accordance with the Demolition Plan and Specifications. If Owner or Engineer considers that the work is not properly accomplished, they may condemn or reject all or any part of the work and any materials or equipment incorporated in it. If any material, equipment, or work is condemned or rejected by Owner or Engineer, Contractor shall bear all expenses for removal and proper replacement of such material, equipment, or work replacing any work done by others which is adversely affected by removal and proper replacement of improper work done by Contractor.

3.03 MANUFACTURER'S INSTRUCTIONS AND CERTIFICATES

A. Contractor shall comply with manufacturers' instructions in full detail, including each step in sequence. If instructions conflict with any drawing or specification, then Contractor should request clarification from Engineer and/or Owner before proceeding.

B. Contractor shall submit the manufacturer's certificate that products meet or exceed the specified requirements.

3.04 SUBSTANDARD WORK OR MATERIALS

A. Any defective or substandard work or materials furnished by Contractor that is discovered before the final acceptance of the Work, as established by the Certificate of Completion, or during the subsequent guarantee period, shall be removed immediately even though it had been overlooked by Owner or Owner's Representative and recommended for payment. Any materials condemned or rejected by Owner or Owner's Representative shall be tagged as such and shall be immediately removed from the site. Satisfactory work or materials shall be substituted for that rejected.

END OF SECTION

SECTION 01 20 00 – PRICE AND PAYMENT PROCEDURES

PART 1 - GENERAL

1.01 SUMMARY

A. This section includes requirements for measurement of quantities and basis of payment.

B. Related Sections

1. Section 01 11 00 – Summary of Work

1.02 REFERENCES

A. Refer to Section 01 41 00 – Regulatory Requirements.

1.03 DEFINITIONS

A. Not used.

1.04 SUBMITTALS

A. Section 01 32 00 – Construction Progress Documentation

1.05 QUALITY ASSURANCE

A. Not used.

PART 2 - PRODUCTS

Not Used.

PART 3 - EXECUTION

A. Measurement of Contract Items

1. Measurements shall not be obtained for lump sum items.

2. All payment items bid on a linear foot basis shall be measured along the centerline of such feature.

3. All payment items bid on an aerial acreage or square footage basis shall be measured by the horizontal projection of the Work.

B. Basis of Payment

1. For lump sum payment items, payments to Contractor will be based upon Contractor's estimate of percentage completion of the lump sum tasks unless stated otherwise in the payment item definitions. The estimate shall be based on approximated quantities of Work completed in accordance with the Demolition Plan and Technical Specifications and shall be reviewed and approved by Owner or Owner's Representative.

2. The basis of payment shall be on a per unit basis as outlined in the Bid Item Definitions. Additions or deletions for non-lump sum items will be calculated from respective unit price.

3. Any requests for addition or deletion of work not defined in the Contract Documents, which may result in an addition or deletion to the contract price, must have prior approval from Owner (or their authorized representative) as evidenced by a fully completed Change Order signed by both parties.

END OF SECTION

SECTION 01 32 00 – CONSTRUCTION PROGRESS DOCUMENTATION

PART 1 - GENERAL

1.01 SUMMARY

A. This Section includes requirements for project submittals, the protection of completed Work, restoration, final cleaning, and project closeout.

B. Where required by these Technical Specifications, Contractor shall submit descriptive information that will enable Engineer to review whether Contractor's proposed materials, equipment, and means and methods are in general conformance with the design concept and in accordance with the Demolition Plan and Technical Specifications. The information submitted may consist of work plans, drawings, specifications, descriptive data, product data or cut sheets, certifications, samples, test results, and other such information as required in these Technical Specifications.

1.02 RELATED SECTIONS

A. Demolition Plan and Technical Specifications are related to this Section.

1.03 REFERENCES

A. Refer to Section 01 41 00 – Regulatory Requirements.

1.04 DEFINITIONS

A. Certification of Completion: Certificate issued by Owner stating Contractor has completed the Work and provided all required submittals as required in the Contract Documents.

B. Final Inspection Punchlist: A list of Work items remaining to be completed or Work that does not meet quality requirement as required by the Contract Documents and must be corrected by Contractor.

C. Final Inspection: Final review of the Work by Owner or Owner's Representative to evaluate if issuance of Certificate of Completion is appropriate.

D. Project Record Documents: all documents pertaining to completed Work that the Contract requires Contractor to provide including, but not limited to, As-Built Drawings, product data, instructions, parts list, certified payrolls, and operations and maintenance manuals.

1.05 SUBMITTALS

A. Refer to Table 1 herein for a list of required submittals.

B. Submittals include, but are not limited to, the following categories:

1. Administrative

a. Construction Schedule to be submitted within 14 days of the Notice of Award and will identify the duration of each major Work item and anticipated timeframe for each project milestones. Major Work items are anticipated to include at a minimum:

1) Obtainment of necessary permits (e.g., Demolition Permit).

2) Mobilization of personnel, equipment, and facilities to the Project location.

3) Establishing temporary facilities and controls, including installation of erosion controls and temporary fencing.

4) Clearing and grubbing.

5) Disconnection and capping of utilities.

6) Removal and off-site disposal of Universal Wastes as identified in RPF's March 24, 2025 Hazardous Building Materials (HBM) Building Survey findings.

7) Decommission and off-site disposal of the two Aboveground Storage Tanks (ASTs).

8) Removal and off-site disposal of large machinery and miscellaneous parts (e.g. large turbines) located within the Limit of Work (including the interior of the buildings).

9) Abatement of asbestos-containing building materials (ACM), PCB-containing building materials in accordance with RPF Environmental's (RPF's) June 6, 2025 Asbestos Work Plan and PCB Work Plan, and RPF's March 24, 2025 Hazardous Building Materials (HBM) Building Survey findings.

10) Emptying and decommissioning of the turbine pit and filling the remaining floor drains.

11) Demolition and removal of above-grade features of the three buildings, including ancillary features and structures.

12) Perform air monitoring during demolition activities and implement dust control measures if visible dust is generated as part of construction.

13) Disposal of other material generated during the Work at properly permitted facilities and in compliance with local, state, and federal laws and regulations.

14) Site cleanup, including removal of erosion and sediment controls and temporary fencing.

15) Site restoration and demobilization.

2. Technical

   a. Manufacturer's specifications, product data, and cut sheets, as required in the Specifications. Contractor shall clearly mark each copy of the product data sheets to identify applicable products, models, options, and other data.

3. Contractor Work Plans

   a. Contractor work plans shall present Contractor's detailed approach for implementing the Work. Work plans shall include, at a minimum, details related to the following:

      1) A narrative of the anticipated activities, as well as Contractor's normal operating procedures;

      2) The task and objectives of operations to complete the Work, and logistics and resources required to achieve those tasks and objectives;

      3) Personnel and equipment requirements for implementing the work plan; and

      4) Contractor work plans shall demonstrate Contractor's understanding and confirmation of project conditions.

4. Inspections, Monitoring, and Maintenance Data and Reports
    a. Stormwater, erosion, and sediment control plan.
    b. Dust control plan.
5. Transportation and Waste Profiles (if needed)
    a. Certified weight tickets;
    b. Waste profiles; and
    c. Shipping paperwork (e.g., Bills of Lading, Manifest, etc.).

1.06 QUALITY ASSURANCE

A. Each submittal shall be in the English language.

B. Contractor shall be responsible for the accuracy and completeness of the information contained in each submittal and shall ensure the material, equipment, and method are accurately described.

C. Contractor shall verify all features of products to conform with the requirements of the Technical Specifications and Demolition Plan.

D. Contractor shall ensure there are not conflicts with other submittals and notify Owner or Owner's representative in each case where its submittal may affect the Work.

E. All submittals must be received and approved or acknowledged, as required, by Owner or Owner's representative before the Work associated with that submittal can proceed.

1.07 DEVIATIONS

A. At the time of submission, Contractor shall give notice in writing in the submittal of any deviation from the requirements of the Demolition Plan and Technical Specifications. The deviations shall be numbered and clearly indicated or described.

B. Contractor shall state, in writing, variations of cost occasioned by the deviations and an assumption of the costs of related changes, if the deviation is approved.

C. Contractor shall state, in writing, variations to the scheduled delivery as a result of the deviations, if the deviation is approved.

D. Owner shall have 24 hours to review and approve or reject the requested deviation. Contractor shall not initiate procurement for or implementation of a proposed deviation without receipt of prior written approval from the Owner.

1.08 COSTS

A. Contractor shall be responsible for preparing and managing submittals.

B. Costs associated with submittal management shall be the responsibility of Contractor.

1.09 SUBMITTAL PROCEDURES

A. All submittals shall be directed to Owner.

B. Transmittal of Submittal

1. Submittals shall be provided in electronic format in both Microsoft Office® document format (.docx) and in Portable Document Format (PDF). Engineering Drawings and surveys shall be provided in AutoCAD® format [.dwg (2016 or later)] and as a PDF.

2. Submittals in PDF format shall be property orientated (i.e., text is readable without requiring a page rotation) and main and sub-headings bookmarked.

C. Submittal Identification

1. A unique number, sequentially assigned, shall be noted on the transmittal form accompanying each item submitted.

2. Each submittal shall be clearly titled as indicated in Table 1 and include:

   a. Contract title and number;

   b. Technical Specification Section;

   c. Date of transmittal; and

   d. Name of Contractor, subcontractor, supplier, and manufacturer, as appropriate.

3. Resubmittals shall clearly identify each correction or change made.

D. Submittal Completeness - Submittals shall clearly identify, as applicable, the following:

1. Products or materials included;

2. Compliance with the Demolition Plan and Technical Specifications;

3. Notation of coordinating requirements;

4. Notation of dimensions;

5. Compliance with recognized trade association standards;

6. Compliance with recognized testing agency standards;

7. Application of testing agency labels and seals; and

8. Other relevant information to aid Engineer in their review.

1.10 SUBMITTAL REVIEW

A. Owner or Owner’s representative shall reply to Contractor within 7 days of receipt of each submittal and state whether or not Contractor must resubmit.

B. Owner or Owner’s representative will review and take appropriate action on Submittals in accordance with the approved Schedule of Submittals.

C. Owner’s review shall be limited in scope and for the purpose of checking if the information covered by the submittals are compatible with the design and conform to the information of the Technical Specifications and Demolition Plan.

D. Owner’s review will not extend to design data reflected in submittals which is peculiarly within the special expertise of Contractor or Contractor's Subcontractors or Suppliers. Review and acknowledgement of a component item will not indicate approval of the assembly in which the item functions.

E. Owner's review will not relieve Contractor of responsibility for any deviation from the requirements of the Demolition Plan and Technical Specifications, unless Contractor has in writing called Engineer's attention to such deviation at the time of submission, and Owner has given written concurrence of the specific deviation. Concurrence by Engineer shall not relieve Contractor from responsibility for errors or omissions in submittals.

F. Owner shall return submittals to Contractor for distribution or resubmission, if required by the Contract Documents.

1. Distribution of reviewed submittals to subcontractors and suppliers is the responsibility of Contractor.

1.11 DEMOLITION WORK PLAN

A. Contractor shall prepare a Demolition Work Plan that presents Contractor's detailed approach for implementing the Work. The Demolition Work Plan shall include Construction Sequence and Project Schedule, and the details as described under Section 1.05 B. 3.

B. The Demolition Work Plan shall also include, at minimum, the following subsections as separate submittals.

1. Health and Safety Plan

a. Refer to Section 01 35 29.13 - Health, Safety, and Emergency Response Procedures for Contaminated Sites and 29 CFR 1910.120.

b. At minimum, Contractor's Site-specific Health and Safety Plan shall include the elements listed in 29 CFR 1910.120(b)(4).

c. Contractor's Site-specific Health and Safety Plan shall include templates for logs and reports covering the implementation of the HASP.

d. The following valid training certificates are required to be appended to the site-specific HASP for each Contractor personnel and subcontractor.

1) Initial 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) training;

2) Current annual eight-hour HAZWOPER refresher training; and

3) Eight-hour HAZWOPER supervisor training for personnel designated to perform an on-site HAZWOPER supervisory capacity.

4) Contractor or Contractor's Licensed Abatement Subcontractor shall meet the licensing requirements defined in RPF's June 6, 2025 Asbestos Work Plan and PCB Work Plan for the portion of the Work involving abatement of hazardous building materials.

2. Dust Control Plan

a. Describe means and methods to control dust during construction activities and transport of materials in accordance with 01 50 00 - Temporary Facilities and Controls.

3. Stormwater, Erosion, and Sediment Control Plan

a. Describes means and method to control stormwater, erosion, and sediment.

b. Describes weekly inspection, monitoring, and maintenance procedures including example inspection form.

c. In accordance with Section 01 50 00 - Temporary Facilities and Controls.

4. Abatement Contractor Qualifications and Hazardous Building Materials Abatement Work Plan

a. Includes preconstruction submittal documentation as required by RPF's June 6, 2025 Asbestos Work Plan and PCB Work Plan.

PART 2 - PRODUCTS

Not Used

PART 3 - EXECUTION

3.01 PROTECTION OF INSTALLED/COMPLETED WORK

A. Contractor shall be responsible for protection of installed/completed Work. Where specified in the Contract Documents, special protection shall be provided for individual items of the Work.

B. Contractor shall provide temporary and removable protection for installed/completed Work and control activities to prevent damage of installed Work.

3.02 PROJECT RECORD DOCUMENTS

A. Contractor shall ensure entries are complete and accurate and shall record information concurrent with the Work progress; not less than weekly.

1. Contractor is responsible for making sure that all work performed, including by subcontractors, is recorded and provided to Engineer.

2. Failure to provide accurate record drawings will result in Contractor being back charged for engineering services required to correct at the applicable billing rate of the person responsible for performing the work.

3. Payment for time necessary to create record drawings will be charged directly to Contractor.

B. Project Record Documents may include:

1. As-built drawings

a. Legibly mark each item to record actual construction as follows:

1) Include measured horizontal and vertical locations of capped utilities and filled floor drains and turbine pit, referenced to permanent surface improvements.

b. As-builts may use an aerial photo

2. Submit marked-up paper copy documents and PDF electronic files of marked up documents to Owner prior to Final Inspection.

3.03 RESTORATION

A. Contractor shall take all steps necessary to prevent damage to existing improvements.

B. All areas disturbed by Contractor shall be restored to original condition and approved by Owner.

3.04 FINAL CLEANING

A. Contractor shall perform Final Cleaning prior to Final Inspection.

B. Remove waste and surplus materials, rubbish, and construction facilities from site.

C. Clean site, sweep paved areas, rake clean landscaped surfaces.

3.05 CLOSURE OUT PROCEDURES

A. Contractor shall perform the final cleanup. Final cleanup shall consist of cleaning exterior surfaces and removal of temporary construction waste and surplus materials, rubbish, temporary erosion control features, and construction facilities from the project area.

B. Contractor shall apply for a Certificate of Completion.

C. Contractor shall submit a written certification that the Contract Documents were reviewed and that the Work is complete in accordance with the Contract Documents and ready for Final Inspection.

D. Within seven days of receipt of request for Final Completion, Owner will inspect to determine whether Work is complete.

1. Should Owner determine that Work is not complete:

a. Owner will promptly notify Contractor in writing, stating reasons for opinion.

b. Contractor shall remedy deficiencies in Work and resolve any discrepancies highlighted in Owner's opinion and submit a second written request for Final Completion to Owner.

c. Owner will reinspect the Work.

d. The process of Inspection and remedy of deficient Work will be repeated until Work passes Owner inspection.

Section	Section Title	Submittal Title	Deadline
02 41 00	Demolition	Proposed permitted disposal and recycling facilities anticipated for all material that may require off-Site disposal as part of the Project	With bid
01 32 00	Construction Progress Documentation	Construction Schedule	Within 14 days after Notice of Award and every two weeks for project duration
01 32 00	Construction Progress Documentation	Demolition Work Plan	Within 28 days after Notice of Award
01 35 29	Health, Safety, and Emergency Response Procedures	Health and Safety Plan	Within 28 days after Notice of Award
01 50 00	Temporary Facilities and Controls	Stormwater, Erosion, and Sediment Control Plan	Within 28 days after Notice of Award
01 50 00	Temporary Facilities and Controls	Erosion and Sediment Control - Manufacturer's Product Data	Within 28 days after Notice of Award
01 50 00	Temporary Facilities and Controls	Dust Control Plan	Within 28 days after Notice of Award
02 41 00	Demolition	Utility Abandonment Plan (including capping product data)	Within 28 days after Notice of Award
02 41 00	Demolition	Demolition Permit	14 days prior to the start of any construction activity
01 50 00	Temporary Facilities and Controls	Product Data – Catch basin Filter	14 days prior to placement and/or use
01 50 00	Temporary Facilities and Controls	Product Data – Filter Logs	14 days prior to placement and/or use
01 50 00	Temporary Facilities and Controls	Product Data - Temporary construction fence and gates	14 days prior to placement and/or use
02 41 00	Demolition	Product Data – Flowable Fill	14 days prior to placement and/or use
02 80 00	Facility Remediation Attachment 1: Asbestos Work Plan Attachment 2: PCB Removal Work Plan	Notifications: Copies of EPA, State, and local notifications.	Prior to start of work

Section	Section Title	Submittal Title	Deadline
02 80 00	Facility Remediation Attachment 1: Asbestos Work Plan Attachment 2: PCB Removal Work Plan	Abatement Contractor Qualifications	Prior to start of work
02 80 00	Facility RemediationAttachment 1: Asbestos Work PlanAttachment 2: PCB Removal Work Plan	Hazardous Building Materials Abatement Work Plan	Prior to start of work
01 32 00	Construction Progress Documentation	Project Record Documents - As-Builts (indicating locations of capped utilities, turbine pit, filled floor drains, and Building 3 floor drain, if present)	Prior to final payment
01 32 00	Construction Progress Documentation	Waste Profiles (w/Tabulated Data & Laboratory Reports), if needed	Prior to final payment
01 32 00	Construction Progress Documentation	Certified Weight Slips and Manifests	Prior to final payment
01 32 00	Construction Progress Documentation	Certificate of Final Completion signed by the Contractor	On or before the Contract Final Completion Data

END OF SECTION

SECTION 01 35 29 - HEALTH, SAFETY, AND EMERGENCY RESPONSE PROCEDURES

PART 1 - GENERAL

1.01 SUMMARY

A. This Section specifies the minimum health and safety requirements for the portions of the Work excluding abatement of hazardous building materials (HBM).

1. Additional health and safety requirements, including but not limited to certifications, personal protective equipment (PPE), roles and responsibilities related to the abatement of HBM, are included in RPF Environmental's (RPF's) June 6, 2025 Asbestos Work Plan and PCB Work Plan.

B. Contractor shall develop and implement a Site-specific Health and Safety Plan (HASP) and shall assume responsibility for the means and methods of safety including general safety oversight authority for the health, safety, and protection of Contractor and subcontractor on-site personnel, visitors, and the general public during the performance of the Work.

C. Contractor shall provide facilities, labor, materials, tools, equipment, transportation, and supervision necessary to complete the Work specified in the Technical Specifications and Demolition Plan in a safe, diligent, and compliant manner.

1.02 SITE DESCRIPTION

A. The site is owned by the Town of Hillsborough, New Hampshire, and consists of an approximately 9.5-acre parcel improved with three buildings. A variety of items were left on the site by prior owners, including but not limited to: machinery (e.g., turbines and transformers), parts from former operations, and two above ground storage tanks. The site is currently being used by the Town for limited storage of municipal vehicles. Investigations at the site identified chlorinated volatile organic compounds (CVOCs) in soil and groundwater at concentrations exceeding the soil remediation standards (SRSs) and ambient groundwater quality standards (AGQSs) established by the New Hampshire Department of Environmental Services (NHDES). CVOCs have also been detected in on-site soil vapor samples and off-site indoor air samples. Other contaminants of concern identified at the site include 1,4-dioxane, arsenic, per-and polyfluoroalkyl substances (PFAS), and polychlorinated biphenyls (PCBs). The United States Environmental Protection Agency (USEPA) conducted limited remedial activities in January 2025 and removed approximately 100 drums and containers of various petroleum products and various unidentified chemicals from the site.

In October 2024, the Town of Hillsborough received a demolition grant to support the demolition of the remaining on-site buildings. In February 2025, a HBM survey was completed by RPF Environmental, Inc., the results of which identified HBM in Building 1 and 3, including asbestos-containing materials (ACM), PCB-containing window glaze in the 8-paned windows located in Building #1, lead-containing paint, and other universal/regulated wastes.

1.03 RELATED SECTIONS

A. Section 01 11 00 – Summary of Work

B. Section 01 32 00 – Construction Progress Documentation

C. Section 01 50 00 – Temporary Facilities and Controls

D. Section 02 80 00 – Facility Remediation

1. Attachment 1: Asbestos Work Plan, RPF Environmental, Inc., June 6, 2025

2. Attachment 2: PCB Removal Work Plan, RPF Environmental, Inc., June 6, 2025

E. Appendix A: Hazardous Building Material Survey (RPF Environmental, 2025)

1.04 REFERENCES

A. Refer to Section 01 41 00 – Regulatory Requirements.

B. Contractor shall obtain, review, and be familiar with the following document(s). These document(s) can be reviewed upon request at the office of Engineer or through the New Hampshire Department of Environmental Services (NHDES) OneStop database under NHDES Site Number 199203033 (https://www4.des.state.nh.us/DESOnestop/SiteDocuments.aspx?SiteNumber=199203033):

1. "Analysis of Brownfields Cleanup Alternatives", prepared by Sanborn, Head & Associates, Inc., and dated February 14, 2025.

2. "Removal Program Preliminary Assessment/ Site Investigation Report for the Associated Electric Site Hillsboro, Hillsborough County, New Hampshire 6 February 2024 and 27 Through 28 February 2024", prepared by Weston Solutions, Inc. and dated May 2024.

1.05 DEFINITIONS

A. Not used.

1.06 SUBMITTALS

A. Comply with the requirements and procedures of Section 01 32 00 – Construction Progress Documentation

1.07 QUALITY ASSURANCE

A. Personnel Qualifications

1. Site Health and Safety Officer (SHSO)

a. The SHSO shall have minimum of five years direct construction safety experience.

b. Have appropriate training to supervise HAZWOPER activities.

1.08 ROLES AND RESPONSIBILITIES

A. SHSO

1. The HASP shall identify Contractor's SHSO.

2. Responsibilities of the SHSO include, but are not limited to, the following:

a. Supervising the implementation of the HASP;

b. Providing health and safety orientation to Contractor's personnel, subcontractors, and visitors.

c. Attending pre-construction conferences, progress meetings, and other project meetings, as required;

d. Maintaining site security and entry control procedures;

e. Maintaining and providing a list of emergency contacts;

f. Preparing and maintaining health and safety records and statistics;

g. Leading and documenting daily job safety briefings / tailgate safety meetings;

h. Leading incident investigations on Contractor's behalf and preparing and submitting incident reports; and

i. Maintaining a continuous Health and Safety Monitoring Program throughout the performance of the Work, including coordination/communication with Owner, who will occasionally observe/monitor safety performance of Contractor and its subcontractors. It shall be Contractor's responsibility to notify Owner of any deviations from the Health and Safety Monitoring Program.

3. SHSO shall be on-site the full duration of the Work anytime Contractor's personnel, subcontractors, or visitors are on-site.

4. SHSO shall be dedicated to the project. If Contractor elects to change or replace the individual serving as SHSO, the individual shall meet all the requirements as set forth in this Section and notify Owner five days prior to the change.

B. General Personnel

1. Contractor shall ensure all Contractor's personnel, subcontractors, or visitors comply with the requirements of the HASP.

2. Contractor's personnel, subcontractors, or visitors that fail to comply with the requirements of the HASP shall be removed from the site. Individuals removed from the site for failure to comply with The HASP shall not return without Owner's concurrence. Owner reserves the right to require Contractor's personnel and subcontractors to undertake supplemental training prior to their return.

1.09 INCIDENT REPORTING AND INVESTIGATION

A. Contractor shall immediately notify Owner or Owner's Representative of all incidents that:

1. Result in bodily, injury, illness, or property damage;

2. Affect the environment; or

3. Involve the public.

B. Contractor shall submit an incident report to Owner within 24 hours after an incident occurs. An incident report, at minimum, shall include:

1. Date, time, and location of incident;

2. Names of personnel involved or affect by the incident;

3. A description of the incident and activities being performed immediately prior to the incident occurring;

4. Medical treatment administered, if any;

5. The nature and seriousness of injury or damage; and

6. The root cause of the incident and corrective actions to reduce the probability of the incident reoccurring.

C. Contractor shall comply with 26 CFR 1904, including using OSHA 300, 300-A, and 301 forms (or equivalent) to document all incidents that result in bodily injury.

D. Contractor shall amend the HASP based upon the result of any incident investigation (if warranted).

E. Contractor shall post a current copy of Contractor's OSHA 300-A report at a conspicuous place at the site.

1.10 TRAINING, MEDICAL MONITORING, INFORMATION, AND COMMUNICATION

A. Prior to the initiation of the Work, Contractor shall verify that personnel have received appropriate training in compliance with 29 CFR 1910.120 (i.e., HAZWOPER), including initial 40-hour Initial Training and Annual 8-hour refreshers, as well as 8-hour Supervisor Training for individuals in a supervisory role.

B. Contractor shall be responsible for identifying all confined spaces at the work site (e.g. the turbine pit) and evaluating if entry is required to complete the work as defined in the Technical Specifications. If entry into a confined space is required, Contractor is responsible for developing and implementing a written confined space entry program that complies with all applicable regulations, including, but not limited to OSHA 29 CFR 1910.146 or 29 CFR 1926 Subpart AA.

C. Contractor's personnel that will work in exclusion zones and contamination reduction zones, and/or will contact contaminated environmental media at the site shall be enrolled in a periodic medical monitoring in accordance with 29 CFR 1910.120 (f), at a frequency recommended by a physician, but no less frequent than biennial.

D. Contractor shall ensure that only personnel having successfully completed the required training and medical surveillance, commensurate with their work, are permitted to perform the Work at the site, and records of such training and medical surveillance shall be maintained by Contractor at the site. It will be the individual employer's (Contractor or subcontractor) responsibility to provide requisite training and medical surveillance to its employees and to ensure subcontractors' employees are qualified as such.

E. At least one individual, designated by Contractor and its subcontractors, who has current certification (Red Cross or equivalent) in basic first aid, cardiopulmonary resuscitation (CPR), and operation of Automated External Defibrillators (AEDs) must be present at each active work location on the site at all times during work activities. First-aid-trained personnel must also have received training and information regarding OSHA's Bloodborne Pathogen Standard, including the required use of "universal precautions."

F. Prior to the initiation of the Work, SHSO shall attend a process safety review meeting with Owner or Owner's representative to evaluate the hazards associated with the Work, as well as risk reduction and mitigation measures.

G. Contractor shall implement an on-site safety program that includes site safety orientations, daily job safety briefings / tailgate safety meetings, and regular/periodic safety meetings. Personnel shall be encouraged during the site safety orientation and periodically thereafter to report unsafe work practices or workplace conditions to their supervisor and/or SHSO, and to discontinue or delay their work ("stop work") should it represent an imminent hazard or otherwise unacceptable safety risk.

H. Contractor shall ensure that all required postings are in place, including, but not limited to OSHA poster, applicable labor and wage posting, and emergency response contact information.

I. Contractor shall comply with additional training requirements applicable to the Work and required by law and regulations.

1.11 HAZARD COMMUNICATION

A. The HASP shall identify any hazards and risks associated with the project.

B. Upon observing or becoming aware of any unsafe condition which poses an imminent danger to on-site personnel, visitors, or the general public, Contractor shall "stop work" and notify the individual(s) affected, their supervisor, and Owner of the condition and of corrective actions to be taken.

C. Contractor and each subcontractor must have a written Hazard Communications Program.

D. Contractor shall ensure Safety Data Sheets for chemicals brought on-site by Contractor and their subcontractors are maintained at the site and made available to Owner, Owner's representative and other affected personnel upon request.

1.12 SAFETY MEETINGS

A. Contractor shall, at minimum, conduct daily safety meetings to discuss health and safety related issues. The Safety Meeting shall be conducted by Contractor's SHSO and attended by Contractor's resident supervisors, all Contractor's employees at the on-site, and subcontractors involved in the Work during the day. Owner and Owner's representative may attend safety meetings. The topics shall include: safety problems, security, close calls, near misses, the potential risk of planned activities, coordination of equipment movement/Work Area, and requirements related to upcoming Work.

1.13 LOGS, REPORTS, AND RECORD KEEPING

A. Contractor shall maintain logs and reports covering the implementation of the HASP and other requirements of this Section. The formats shall be developed by Contractor and follow the template format submitted as part of the HASP.

1.14 PERSONAL PROTECTIVE EQUIPMENT

A. Minimum personal protective equipment (PPE) to be worn during the Work (excluding abatement of HBM) includes: hard hat, safety-toe boots, safety glasses, and high-visibility vest, shirt, or outwear, as appropriate for the environmental conditions.

B. Additional PPE shall be used for specific tasks being performed, as determined by Contractor.

C. Contractor shall oversee all use of PPE necessary based on the HASP.

D. Contractor shall make PPE available for use by site visitors.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Not Used

2.02 EQUIPMENT

A. Personal Protective Equipment

1. Personal protective equipment and protective clothing for use by all Contractor's employees shall be consistent with the levels of protection for this Work as indicted in Contractor's HASP.

B. All clothing and equipment must conform to the OSHA and USEPA requirements as indicated in Section 01 41 00 – Regulatory Requirements. Generally, protective clothing is considered disposable, but respiratory equipment is reusable. The items to be furnished by Contractor under different levels of required protection for their own personnel and subcontractor's personnel include, but are not limited to the following:

1. Level D Protection:

a. Coveralls (cotton or Tyvek)

b. Gloves

c. Safety boots

d. Safety glasses

e. Hard hat

2. Modified Level D Protection:

a. Items 1a through 1e above with chemical resistant coveralls, gloves and boot covers, as appropriate, and without a respirator.

3. Level C Protection:

a. Full-body coveralls (Tyvek or equivalent)

b. Head cover

c. Boot covers

d. Gloves

e. Respirator

4. Levels B and A represent increased levels of protection and are described in the standards.

PART 3 - EXECUTION

3.01 IMPLEMENTATION

A. Contractor is responsible for ensuring that all health and safety requirements are implemented in accordance with the HASP and applicable laws and regulations. Owner and Engineer will not be responsible at any time for Contractor's violation of pertinent Local, State, or Federal regulations or endangerment of construction workers, passers-by, or any others.

B. Owner and Engineer will not be held negligent nor liable for any inadequacies or deficiencies in Contractor's HASP or for any oversight or inadequacies in Contractor's implementation of the HASP.

C. Minimum precautions noted in this Section shall in no way relieve Contractor of his responsibility for implementing stricter health and safety precautions should they be warranted by the work.

D. Owner reserves the right to monitor, from time to time, the health and safety performance of Contractor and its subcontractors, and report deficiencies and non-compliances.

END OF SECTION

SECTION 01 41 00 – REGULATORY REQUIREMENTS

PART 1 - GENERAL

1.01 SUMMARY

A. This Section includes information relative to applicable regulatory requirements including, but not limited to, federal, state, and local laws and regulations; codes; standards, criteria, and guidance; and other regulations and requirements set forth by authorities having jurisdiction.

B. Additional regulatory requirements related to hazardous building material are included in Attachments 1 and 2 of Section 02 80 00 - Facility Remediation.

C. Related Sections

1. All Design Drawings and Technical Specifications are related to this Section.

1.02 REFERENCES

A. Laws and Regulations: Comply with local, state, and federal regulations including, but not limited to, the following:

1. Title 29 Code of Federal Regulations (CFR) Part 1926 (29 CFR 1926) – Safety and Health Regulations for Construction

2. 29 CFR 1910.120 - Hazardous Waste Operations and Emergency Response

3. 29 CFR 1926 – Safety and Health Regulations for Construction

4. New Hampshire Code of Administrative Rules Env (Department of Environmental Services) Subtitle Env-Or (Oil and Remediation Programs)

5. New Hampshire Code of Administrative Rules Env (Department of Environmental Services) Subtitle Env-Sw (Solid Waste Programs)

6. New Hampshire Code of Administrative Rules Env (Department of Environmental Services) Subtitle Env-Sw (Air Resources Division)

7. Town of Hillsborough Ordinances and Regulations (https://hillsboroughnh.org/document/ordinances-and-regulations/)

8. 29 CFR 1926.62 - Lead

B. Codes and Standards: Comply with industry codes and standards, criteria, and guidance including, but not limited to, the following:

1. American National Standards Institute (ANSI) A10 Series standards for "Safety Requirements for Construction and Demolition"

2. ANSI Z308.1 “Minimum Requirements For Workplace First Aid Kits And Supplies”

C. Guidance: Perform the Work in general accordance with the policies and procedures as describe in the following guidance documents:

1. National Institute of Occupational Safety and Health (NIOSH) “Occupational Safety and Health Guidance Manual for Hazardous Site Activities”, October 1985, NIOSH Publication Number 85-115

SECTION 01 41 00 – REGULATORY REQUIREMENTS

1.03 DEFINITIONS

A. Not used.

1.04 SUBMITTALS

A. Comply with the requirements and procedures of Section 01 32 00 – Construction Progress Documentation.

B. Provide a copy of all permits and approvals to Owner or Owner's representative in accordance with Section 01 32 00 - Construction Progress Documentation.

1.05 QUALITY ASSURANCE

A. Specific reference to laws and regulations, codes, and standards shall mean the latest version in effect at the time of opening of Bids, expect as may otherwise be specified or expressly stated in the Contract Documents.

B. Reference codes establish minimum requirements. Where provisions of various codes or standards conflict, the more stringent provision shall govern.

C. Should any conditions develop not covered by the Contract Documents wherein the Work will not comply with laws and regulations, codes, and standards, a Change Order detailing and specifying the required Work shall be submitted in accordance with the procedures in the Contract Documents.

1.06 PRECEDENCE:

A. Where Demolition Plan or Technical Specifications require or describe products or execution of better quality, high standard, or greater size or quantity than required by applicable laws and regulations, codes, and standards, Drawings or Technical Specifications shall take precedence as long as such increase is legal.

B. Where no requirements are defined or identified within the Demolition Plan or Technical Specifications, comply with laws and regulations, codes, and standards of authorities having jurisdiction.

C. Where conflicts exist between regulatory requirements: Comply with the one establishing the more stringent requirement.

D. Where conflicts exist between referenced regulatory requirements and Contract Documents: Comply with the one establishing the more stringent requirement.

1.07 PERMITS

A. Contractor is responsible for verifying and obtaining permits applicable to the Work.

B. Contractor is responsible for payment of permit fees. Contractor's cost for compliance with applicable permits shall be considered incidental to the Work, and not a direct cost except as may otherwise be specified or expressly stated in the Contract Documents.

C. When necessary, Engineer may provide data summaries or other Project information in support of Contractor permit submittals.

D. Any coordination and assistance between Contractor and Engineer are provided in the interest of expediting the Project. Provision of coordination and assistance does not relieve Contractor of any obligations in obtaining the required permits or in providing authorities having jurisdiction complete and accurate information as it relates to Project permits.

1.08 CONFORMANCE

A. Contractor shall give all notices required by and shall comply with all regulatory requirements applicable to the performance of the Work. Neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any regulatory requirements.

B. If Contractor performs any Work or takes any other action knowing or having reason to know that it is contrary to laws and regulations, codes, and standards, Contractor shall bear all resulting costs and losses, and shall indemnify and hold harmless Owner and Engineer.

PART 2 - PRODUCTS

Not Used

PART 3 - Execution

Not Used

END OF SECTION

SECTION 01 50 00 – TEMPORARY FACILITIES AND CONTROLS

PART 1 - GENERAL

1.01 SUMMARY

A. This Section includes requirements for temporary facilities and controls to be provided by Contractor as part of demolition activities including: temporary facilities; staging areas; temporary controls (i.e., erosion and sediment and stormwater controls); temporary fencing and dust control. Contractor shall minimize run-off and control dust (in accordance with Env-A 2805) and stabilize stockpiles and disturbed areas. Temporary facilities required for abatement activities are summarized in RPF Environmental's June 5, 2025 Work Plans as included in Section 02 80 00.

1.02 TEMPORARY FACILITIES

A. There are no facilities available to Contractor at the site. Temporary facilities provided by Contractor, as needed to complete the Work shall include, but are not limited to:

1. Temporary electric power if required by Contractor to complete Work;

2. Temporary water for equipment decontamination and dust control, if needed;

3. Portable sanitary facilities for use by all project personnel; and

4. Drinking water.

B. Contractor shall install, operate, maintain, and protect temporary facilities in a manner that shall be safe, non-hazardous, sanitary, and protective of persons and property. Facility locations selected by Contractor shall be reviewed and accepted by Owner prior to their implementation.

1.03 TEMPORARY CONTROLS

A. Contractor shall provide and pay for barriers, including but not limited to temporary perimeter fencing, to prevent unauthorized entry to construction areas and to protect existing facilities and adjacent properties from damage from construction operations.

B. Contractor shall protect areas of work(s)-in-progress and provide special protection where indicated or necessary. It is the responsibility of Contractor to minimize erosion of, or fugitive dust resulting from, placed material or material stockpiles by providing the proper materials and equipment to adequately seal the surface of such materials. At the request of Owner or Engineer, Contractor shall immediately install additional temporary protection as deemed necessary by Owner or Engineer.

C. Contractor shall be responsible for controlling dust generated during performance of the Contract work. Contractor shall use potable water to control dust.

D. Contractor shall furnish all labor, materials, tools, and equipment, and perform all operations necessary for erosion and sedimentation control work as indicated on the Demolition Plan and as specified herein. Contractor shall provide filter logs and other structures needed to filter stormwater. Erosion and sediment controls must be in place prior to initiating earthwork activities.

1.04 RELATED SECTIONS

A. Section 01 11 00 - Summary of Work

B. Section 01 32 00 – Construction Progress Documentation

C. Section 01 35 29 – Health, Safety, and Emergency Response Procedures

D. Section 02 80 00 – Facility Remediation

1. Attachment 1: Asbestos Work Plan, RPF Environmental, Inc., June 6, 2025
2. Attachment 2: PCB Removal Work Plan, RPF Environmental, Inc., June 6, 2025

1.05 REFERENCES

A. Refer to Section 01 41 00 – Regulatory Requirements.

1.06 DEFINITIONS

A. Not used.

1.07 SUBMITTALS

A. Comply with the requirements and procedures of Section 01 32 00 – Construction Progress Documentation.

B. Refer to Section 01 32 00 – Construction Progress Documentation for a listing of submittals required under this Section.

1.08 QUALITY ASSURANCE

A. Inspections:

1. Contractor shall conduct a site inspection at least once every seven calendar days. The inspection shall ensure all temporary facilities and controls are in good working order, clean, safe, and maintained in effective operating condition and performing as intended. The inspection will also include a weekly stormwater inspection to ensure all stormwater and erosion control features are performing as intended.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Water, Potable: Provide potable water.

B. Water, General: Provide water for construction support activities (e.g., dust suppression).

C. Electricity for Contractor's use (if needed).

D. Filter Logs:

1. Filter logs shall be a compost-filled bio- or photo-degradable tubular mesh product capable of trapping sediment before or within the device while allowing stormwater runoff to pass through.

2. The mesh fabric shall be clean, evenly woven, and free of encrusted concrete or other contaminating materials and free from cuts, tears, broken or missing yarns and thin, open, or weak places.

3. Each Filter Log shall have a diameter of no less than 12 inches.

4. The mesh opening shall be no smaller than ⅛ inch.

5. The compost shall be derived from green material consisting of chipped, shredded, or ground vegetation, or clean recycled wood products, and be reasonably free of visible contaminates. It shall not be derived from mixed municipal solid waste and shall not contain paint, petroleum products, pesticides, or any other chemical residues harmful to animal life or plant growth. The compost shall not possess objectionable odors.

6. The Filter Log must have a minimum durability of one year after installation.

E. Catch basin filter

1. Catch basin filter shall be a depth of 12 to 20 inches.

2. Filter support frame shall be constructed from stainless steel type 304.

3. Filter insert shall have a high flow bypass feature.

4. Pollutant absorbent pouches shall consist of fossil rock and shall be installed and maintained in accordance with manufacturer specifications

F. Portable Chain-Link Fencing with high-density polyethylene fabric wind/privacy screens and locking gate.

2.02 EQUIPMENT

A. Fire Extinguishers: Provide hand-carried, portable, UL-rated Class ABC, dry chemical fire extinguishers or a combination of extinguishers of NFPA-recommended classes for the exposures.

1. Comply with NFPA 10 and NFPA 241 for classification, extinguishing agent, and size required by location and class of fire exposure.

B. First Aid Stations: Provide temporary first aid stations at or immediately adjacent to the major work areas. Locations to be determined by Contractor. At a minimum, first aid stations shall be equipped with:

1. One first aid kid complying with ANSI Z308.1.

2. One eyewash station complying with ANSI Z358.1.

C. Spill Response Kit: Provide a spill response kit on-site at all times of sufficient size to contain and absorb the capacity of the largest fuel or hydraulic fluid tank of Contractor-provided equipment.

2.03 TEMPORARY FACILITIES

A. Temporary Sanitary Facilities, Toilets: Provide portable sanitary facilities for use by all project personnel.

B. Temporary Sanitary Facilities, Drinking Water: Provide portable sanitary facilities for use by all project personnel.

C. Temporary Enclosures: Where required to protect materials and equipment and where elected by Contractor, provide weather-tight enclosures (e.g., shed, portable storage container, etc.).

PART 3 - EXECUTION

3.01 GENERAL

A. Contractor shall provide all temporary facilities necessary for the successful completion of the Work.

B. Contractor shall establish and initiate use of each temporary facility when it is reasonably required for proper performance of the Work, and shall terminate the use of, and remove from the site, the facilities when no longer needed or when directed to do so by Owner.

C. Contractor shall maintain areas outside the limits of work free of waste materials, debris, and rubbish that are a direct result of work performed by Contractor.

D. Use qualified personnel for installation of temporary facilities and controls. Locate facilities and temporary utilities where they will service the Work adequately and result in minimum interference with the performance of the Work. Relocate and modify the location of facilities as required by the progress of the Work.

E. Keep temporary facilities clean and orderly in appearance. Maintain controls in accordance with these Technical Specifications, permits, and other applicable requirements. Do not allow hazardous, dangerous, unsanitary conditions, or public nuisance conditions develop or persist on-site.

F. Upon approval of Owner or Owner's representative, remove all temporary facilities and controls. Restore site to a condition acceptable to the respective authority having jurisdiction and Owner.

3.02 TEMPORARY WATER

A. Contractor shall make all arrangements for obtaining temporary water connections, if needed, including extensions required for the needs of the Project, and shall pay all costs incurred. Contractor shall furnish, install, and remove all equipment and piping required to provide temporary water. If a temporary water connection is unavailable, Contractor shall be responsible for providing a separate source of water (e.g., transport of water via totes) for use on the Project.

B. Water for dust control shall be supplied by Contractor.

1. Chemical dust suppressants shall not be used.

3.03 TEMPORARY ELECTRICITY

A. Contractor shall be responsible for the arrangements and expense associated with temporary electricity for all Work being performed at the site, except as otherwise agreed upon by Owner or Owner's Representative.

B. All Work related to the installation of temporary electrical supply shall be conducted in accordance with the National Electrical Code and state/city laws, as well as requirements of the applicable power company.

C. Contractor shall dismantle and completely remove from the site all temporary wiring and other electrical accessories upon approval of Owner or Owner's Representative.

3.04 TEMPORARY EROSION AND SEDIMENT CONTROL

A. Erosion and sediment control measures shall be maintained and repaired as necessary for the duration of the Work.

B. Owner or Owner's Representative may require the installation of additional erosion and sediment controls or their replacement. Contractor shall comply with Owner's or Owner's Representative's request and immediately install the required controls.

C. Immediately removed materials spilled, dropped, washed, or tracked onto roadways by scraping or sweeping.

D. Contractor shall inspect erosion and sediment control measures on a weekly basis.

E. Filter Log, Maintenance: Contractor shall remove accumulated sediment when it reaches half the height of the exposed log.

3.05 TEMPORARY STORMWATER POLLUTION CONTROL

A. Contractor is responsible for reviewing the Demolition Plan and verifying existing conditions prior to the beginning of the Work.

B. Contractor shall implement the erosion and sediment controls as specified herein.

C. Contractor shall comply with requirements of authorities having jurisdiction.

D. Erosion control measures along the perimeter of the site shall be completely installed prior to beginning any site work.

E. Contractor shall control stormwater runoff due to activities for this Work.

F. Contractor shall provide perimeter control measures in and around disturbed, material staging, and stockpile areas to prevent run-on of stormwater from heavy rains.

G. Contractor shall store debris, stockpiled materials, fuel and chemicals, etc. under cover and away from precipitation and where precipitation could accumulate.

H. Contractor shall implement Good Housekeeping practices to minimize the accumulation of sediment, dust, and debris within the Work area that could become mobilized with precipitation runoff.

3.06 TEMPORARY FENCING

A. Contractor is responsible for reviewing the Demolition Plan and verifying existing conditions prior to the beginning of the Work.

B. Temporary 6-foot-high chain-link fencing shall be installed in accordance with the Demolition Plan, applicable laws and regulations, and manufacturer's instructions.

C. Contractor shall install temporary fencing around the Limits of Work, and maintain and inspect such temporary fencing for the duration of the Work. Temporary fencing shall be ballasted to prevent tipping and displacement from wind, incidental strikes, etc. The temporary fencing shall encircle the entire area of work.

D. Contractor shall install a gate within the temporary fencing to control traffic and access to the Work. The gate shall be equipped with a lock and remain locked during non-working hours. Keys shall be provided to Owner upon request.

3.07 DUST CONTROL

A. Dust control is of paramount importance during construction. Contractor shall implement strict dust control measures during active periods on-site. These control measures will generally consist of water applications as required to prevent dust emissions.

B. Contractor is responsible for minimizing the creation of dust from the time of mobilization through demobilization.

C. Contractor shall submit a Dust Control Plan that outlines in detail the measures that it will implement to comply with this Section, including suppression, wind screens and barriers (if necessary), prevention, cleanup, and other measures. Plan shall be submitted to Owner within twenty-eight (28) calendar days following the date of the Notice to Award.

D. Observation of continued visible dust after applying dust control measures shall be considered a stop work condition.

END OF SECTION

Division 02 – Existing Conditions

SECTION 02 26 00 – HAZARDOUS MATERIALS ASSESSMENT

PART 1 - GENERAL

1.01 SUMMARY

A. This section describes the current conditions in relation to the hazardous materials assessment at the site.

B. Related Sections

1. Section 01 11 00 – Summary of Work
2. Section 02 41 00 – Demolition
3. Section 02 80 00 – Facility Remediation
4. Appendix A – Hazardous Building Material Survey (RPF Environmental, 2025)

1.02 REFERENCES

A. Refer to Section 01 41 00 – Regulatory Requirements.

1.03 DEFINITIONS

A. Lead-based paint: paint, varnish, or stain, which contains lead in excess of 0.5% lead by weight.

1.04 SUBMITTALS

A. Refer to Section 01 32 00 – Construction Progress Documentation.

1.05 QUALITY ASSURANCE

A. Not used.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Not Used

PART 3 - Execution

3.01 EXISTING CONDITIONS

A. Contractor shall note the project involves the handling of hazardous materials impacted with asbestos, polychlorinated biphenyls (PCBs) and lead. Asbestos containing materials (ACM) include but are not limited to window glaze found in windows throughout Buildings 1 and 3, caulking of one door frame, and cementitious panel waste and electrical panel waste found in piles in Building 3[1]. PCBs were identified in the window glaze of the 8-paned, metal framed windows and it is assumed that all 8-paned windows in Buildings 1 and 3 will need to be handled as PCB-waste. See Section 02 82 33 – Facility Remediation, and the Hazardous Building Material Survey (RPF Environmental, 2025) located in Appendix A.

1. Lead based paint (LBP) was not identified in the site Buildings; however, lead containing paints were identified. The results of the 2025 survey (RPF Environmental, 2025) indicated lead paint detections below the 0.5% concentration limit for lead based paint. Proper waste testing with toxicity characteristic leaching procedure (TCLP) extraction for lead and potentially other toxic materials should be completed prior to disposal of any waste generated, as specified in the Hazardous Building Material Survey (RPF Environmental, 2025) located in Appendix A.

    a. It is recommended that pre-demolition TCLP testing be completed such that waste can be segregated as required during demolition activity. Contractor may sample material for TCLP testing after the Notice to Proceed is issued to expedite disposal approval.

B. Contractor shall verify as quantities and locations of ACM and PCBs to be removed prior to start of work, as specified in The Asbestos Work Plan provided as Attachment 1 to Section 02 80 00 – Facility Remediation.

END OF SECTION

[1] AN OVEN PREVIOUSLY LOCATED IN BUILDING 1 WAS IDENTIFIED IN THE HBM SURVEY TO INCLUDE ACM IN THE BREECHING AND DOOR GASKET, HOWEVER THIS HAS SINCE BEEN REMOVED.

SECTION 02 41 00 – DEMOLITION

PART 1 - GENERAL

1.01 SUMMARY

A. This Section specifies the demolition of the Associated Electric site located at 171 W Main Street in Hillsborough, New Hampshire. This demolition work is located within the Contract Limit of Work as shown on the Demolition Plan. The extent of building demolition work includes the removal and proper disposal of the aboveground structures, ancillary site features such as turbines and above ground storage tanks, and disconnection and capping of utility services, unless otherwise specified. Removal of the primary building foundation, floor pad, or footings is not included in this contract. Contractor shall verify the construction and condition information of the building as well as the information presented in these Contract Documents, by site inspection, and shall provide all resources to perform the building demolition work.

B. Contractor shall provide all labor, materials, equipment, and incidentals necessary to perform the demolition required to complete the Work shown on the Demolition Plan and in the Specifications.

C. Related Sections

1. Section 01 11 00 – Summary of Work

2. Section 02 26 00 – Hazardous Material Assessment

3. Section 02 80 00 – Facility Remediation

a. Attachment 1: Asbestos Work Plan, RPF Environmental, Inc., June 6, 2025

b. Attachment 2: PCB Removal Work Plan, RPF Environmental, Inc., June 6, 2025

4. Section 31 11 00 – Clearing and Grubbing

5. Appendix A: Hazardous Building Material Survey (RPF Environmental, 2025)

1.02 REFERENCES

A. Refer to Section 01 41 00 – Regulatory Requirements.

1.03 DEFINITIONS

A. Not used.

1.04 SUBMITTALS

A. Refer to Section 01 32 00 - Construction Progress Documentation

B. Submit the proposed permitted disposal and recycling facilities anticipated for all material that may require off-site disposal as part of the project.

C. Submit permits and certificates to Owner 14 days prior to start of demolition work. Items to be submitted include but are not limited to the following:

1. Permits and notices authorizing building demolition including a demolition permit from the Town of Hillsborough.

D. Utility Abandonment:

1. Contractor shall submit a Utility Abandonment Plan to Owner within 28 days of the Notice of Award. The Utility Abandonment Plan shall include details/plan for protecting utilities to be left in place and details/plan for disconnecting and capping utilities. The plan should also include details for protecting the existing on-site utility poles and catch basins to remain in place.

2. Submit to Owner an As-Built drawing showing locations of all utility cuts/caps, including Global Positioning System (GPS) coordinates. Contractor shall also indicate the vertical location of each utility based on the depth from existing grade. The As-Built drawings will serve as Owner's record of utility termination locations.

E. Floor Drains and Turbine Pit:

1. Submit to Owner an As-Built drawing showing locations of sealed floor drain (if present) and the turbine pit, including Global Positioning System (GPS) coordinates.

1.05 QUALITY ASSURANCE

A. Not used.

1.06 EXTENT OF PHYSICAL BUILDING DEMOLITION

A. The three buildings of the Associated Electric site consist of three pre-engineered metal warehouses of approximately 9,600 square feet (sq. ft), 5,000 sq. ft and 3,500 sq. ft. A portion of Building 1 is also used as an office space. The buildings are abutted by asphalt parking south of Building 3 and east of Building 1. West Main Street abuts the property to the south, and the area north of the 3 buildings is forested. A catch basin is located between Building 1 and Building 3, and two additional catch basins are located along West Main Street near the southeastern corner of the property.

B. Contractor shall perform abatement of hazardous building materials in accordance with specification Section 02 80 00 – Facility Remediation and the attached Asbestos Work Plan (RPF Environmental, Inc., 2025) and PCB Removal Work Plan (RPF Environmental, Inc., 2025). Contractor shall sequence abatement activities prior to the demolition of a building or structure area. Any comingling or contamination of non-impacted demolition materials with asbestos or hazardous wastes caused by Contractor shall be properly disposed of at no additional cost to Owner.

C. The buildings shall be removed down their concrete floor slab. No foundation, footing, or sub-grade structure shall be removed as part of this contract. Utility services to the buildings shall be disconnected and capped prior to demolition activities. Live utility feeds to the building must be terminated in accordance with the utility owner. Prior to demolition of the buildings, Contractor shall verify that all existing utilities have been disconnected at each building. Contractor shall be responsible for coordinating with the Town of Hillsborough Water and Sewer Commission to confirm utility disconnection locations and requirements.

1. Contractor shall minimize any disturbance to soil on-Site. Utility disconnects should be made above the ground surface wherever possible.

D. Contractor shall protect adjacent properties from damage and undermining during demolition activities by means and methods acceptable to Owner.

E. Contractor shall protect utility pole and monitoring wells as shown on the Demolition Plan, including interior monitoring well MW-10 which is located within Building 1.

F. As part of building demolition, Contractor shall remove and properly dispose of all furnishings, fixtures, equipment, drums, mechanical aspects, and any and all other structural and non-structural improvements and aspects. Contractor should assume that furnishings of value that may have been observed by him/her during the pre-bid site inspection will become his/her property and shall be removed and properly disposed of by Contractor, unless specifically identified to the contrary in these Contract Documents. All materials, shall be removed, reused and/or transported to appropriate recycling or disposal facilities.

G. Remaining interior floor drains shall be sealed and turbine pit (located in Building 1) shall be decommissioned as specified herein.

H. Owner will remove their property prior to demolition activities; however, in the event Owner's equipment (i.e., Town-owned vehicles) is present, Contractor will work with the Town to remove prior to demolition.

1.07 DEMOLITION OUTSIDE OF THE BUILDING FOOTPRINT

A. Contractor shall clear shrubs and trees within the limit of work in accordance with Section 31 11 00 – Clearing and Grubbing.

B. Remove and dispose of all exterior fencing, poles, masonry, debris, site appurtenances, and improvements unless otherwise noted herein or required by Owner. Exterior above grade features such as concrete staircases and ramps are also to be removed. Contractor shall visually inspect the site outside of the building's footprints for verification and completeness of site appurtenances, improvements, amenities that are to be removed and disposed.

C. All paved surfaces shall remain in place unless their removal is otherwise required for the work under this Contract.

D. With the exception of trees and other site features to remain such as the paving, concrete pads, catch basins, and monitoring wells, all above grade features shall be removed as indicated on the Demolition Plan. All remaining subgrade foundations shall be brush cleaned prior to project completion.

1.08 DESCRIPTION OF BUILDINGS

The following is a general description of the buildings to be demolished. The description is not complete and is provided only for the assistance of Contractor. Details regarding the structure size and construction are not guaranteed to be correct and Contractor shall not be able to make a claim based on their correctness. Contractor shall visually inspect for verification, quantification, and completeness of the building's structural and non-structural systems to be demolished and removed, as well as the building's contents for removal and disposal. The building description and assessments presented herein are intended to provide an understanding of the construction of the school building. Building construction and dimensions vary and Contractor shall field verify building construction and dimensions. Aboveground structures and ancillary site features such as the turbines shall also be demolished.

Building #1
Footprint: Approximately 9,600 sq. ft
Description: The building is a former laundry operation originally built in the 1920s. Associated Electric took over the building in approximately 1985 and their operations consisted of servicing industrial and mechanical equipment. An addition was added on to the northern portion of Building #1 in the late-1990s. Operations continued until approximately 2002; however, the buildings continue to store of a variety of items including machinery and parts from former operations. The property was acquired by the Town of Hillsborough for back taxes in June 2022. This building contains two floor drains which have been sealed with concrete, and two that will need to be sealed by Contractor as part of this Work, and the turbine pit. Interior monitoring well MW-10 is located within Building 1. An AST, parts washer, and oven have also been observed within Building 1.
Foundation: Concrete slab-on-grade

Building Framing: Pre-engineered metal
Flooring: Concrete, some carpet
Roof: Metal, gable

Building #2
Footprint: Approximately 5,000 sq. ft
Description: This building was constructed in the mid-1980s and early 1990s. Similar to Building 1, operations continued until approximately 2002; however, the buildings continue to store of a variety of items including machinery and parts from former operations.
Foundation: Concrete slab-on-grade
Building Framing: Pre-engineered metal
Flooring: Concrete
Roof: Metal, gable

Building #3
Footprint: Approximately 3,000 sq. ft
Description: This building was constructed in the mid-1980s and early 1990s. Similar to Building 1, operations continued until approximately 2002; however, the buildings continue to store of a variety of items including machinery and parts from former operations. An AST has been observed within Building 3, and at least one floor drain is anticipated to present.
Foundation: Concrete slab-on-grade
Building Framing: Pre-engineered metal
Flooring: Concrete
Roof: Metal, gable

1.09 JOB SITE CONDITIONS

A. Contractor shall become thoroughly familiar with the site and of existing utilities and their connections, and within 15 calendar days of the Notice to Proceed for this demolition Contract, note all conditions that may influence the work of this Section.

B. Contractor shall coordinate the location and use of a temporary water service for demolition activities with Owner and/or provide their own source of water if Town water is not made available.

1.10 PROTECTIONS AND CONTROLS

A. Perform all work in compliance with 29 CFR 1910.333 and 29 CFR 1926.955. Coordinate with the requirements of Section 01 50 00 – Temporary Facilities and Controls.

B. Contractor shall arrange and pay for disconnecting and capping utility services as required in the Specifications. Place markers to indicate location of disconnected services and survey such locations for inclusion on the As-Built drawings.

C. Contractor shall maintain a 6-foot chain link fence with wind/privacy screen throughout the project duration. Fence alignment is shown on the Demolition Plan and is approximate. Contractor may adjust alignment as necessary to complete the work of the project while adequately securing the work area; however, the fence must remain within the boundaries of the Owner's property at all times. See specification Section 01 50 00 – Temporary Facilities and Controls for additional information.

D. Contractor shall install temporary erosion/sedimentation control measures as indicated and in accordance with specification Section 01 50 00 – Temporary Facilities and Controls. Contractor shall protect catch basins with catch basin filters.

E. During demolition activities, Contractor shall be responsible for preventing impacts to surrounding buildings and structures. Contractor shall also be responsible for controlling excessive vibrations that may disrupt activities in nearby homes and may cause damage to nearby structures.

F. Fall protection shall be provided whenever the work is at heights greater than six feet, and or where holes and openings exceed six feet in depth. Contractor shall provide barriers at floor openings and demolished stairways and vertical shafts and maintain same at all times that a potential fall hazard to workers may exist. The design and use of personal fall arrest and restraint systems, and training of personnel shall comply with ANSI standards. Safety harnesses shall be required for all fall arrest systems. Safe access shall be maintained at all times by the use of scaffold ladders, stair towers, or other acceptable means. Platform planks shall be used in lieu of the commonly used single plank during erection and dismantling.

G. Comply with governing regulations pertaining to environmental protection.

H. Conduct demolition operations to prevent migration of dust, dirt, and debris to adjacent structures and improvements. All trucks must be covered when transporting debris from the work site. All vehicles leaving the job site must be cleaned to avoid distribution of dust and dirt to the surrounding areas. Coordinate with the requirements of Section 01 50 00 – Temporary Facilities and Controls.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Capping Materials

1. Cast Iron/Ductile Iron Piping - Caps shall be ductile iron and mechanical jointed with individually actuated wedges of same diameter of pipe. Caps are to be “Megalug” as manufactured by EBAA Iron Sales, Inc. or approved equal. Provide concrete thrust blocks.

2. Sanitary Sewer/Concrete Utility Duct Banks – Concrete or masonry plugs shall be used.

3. Copper, Iron Piping – Caps or plugs shall be permanent screwed or silver soldered cap fittings. Termination materials shall be of the same materials as the pipe.

4. Electrical, cable, and telecommunications wires – Appropriately sized wire nuts or wire caps shall be used and secured with electrical tape.

B. Flowable fill

1. Flowable Fill used to abandon the remaining floor drains and turbine pit shall meet the requirements of the NHDOT Standard Specifications. Specifically:

a. Concrete Class F, Flowable Fill shall be used and shall be a flowable, self-consolidating, rigid setting and low-density material. The Flowable Fill shall also be excavatable.

PART 3 - EXECUTION

3.01 SITE VERIFICATION OF CONDITIONS

A. Inspect existing conditions and note dimensions, clearances, access, utilities, and protections required.

B. Mark the limits of the civil, architectural structural process piping, mechanical, and electrical demolition. Mark any hazardous materials requiring abatement.

C. Provide required protective measures before beginning demolition.

3.02 UTILITY ABANDONMENT – GENERAL

A. Contractor shall be responsible for determining the location of existing utilities and having the utility companies locate their respective utilities on the ground prior to excavating. Contractor shall hire a private utility locator to mark out utility locations on-site. Contractor shall coordinate utility termination work with the applicable utility companies to ensure services have been shutoff.

1. All utility shut offs shall be coordinated with the applicable utility company. Contractor shall be responsible for any fees associated with the shut off of utilities. Contractor shall obtain written authorization from the utility companies before shutting off or terminating any utility service, including terminating water and sewer service.

B. Test pitting shall not be used to determine utility locations.

C. Except where specifically noted otherwise, Contractor shall protect the existing stormwater infrastructure, active water mains, active sewer utilities, and remaining utilities not designated for removal.

D. Contractor shall furnish all materials, tools, labor, and equipment to disconnect and plug or cap existing utilities as specified herein.

E. Contractor may not begin utility abandonment until approval of the Utility Abandonment Plan. The Utility Abandonment Plan shall be submitted within 28 days after Notice of Award.

F. As part of project closeout, Contractor shall provide an As-Built drawings with all utility cap locations shown with GPS coordinates.

3.03 UTILITY ABANDONMENT – WATER AND SEWER SERVICES

A. The existing water and sewer services on the property shall be disconnected at the buildings (i.e., subsurface piping shall not be removed from the site property) and capped per the Town of Hillsborough's Water and Sewer Commission requirements.

B. Capping shall involve open ends plugged with caps to prevent the entrance of soil into the pipe after capping. Refer to 2.01 A for capping material requirements.

3.04 UTILITY ABANDONMENT – ELECTRICAL AND TELECOMMUNICATIONS UTILITIES

A. Existing electrical and telecommunications utility wires, where overhead, shall be terminated or coiled at the pole and capped.

B. Loose wires shall not be left on the ground or hanging from the pole.

3.05 DEMOLITION

A. Demolition shall be by mechanical methods unless otherwise approved. No blasting shall be permitted without prior approval from Owner.

B. Remove and properly dispose off-site of all above-ground building structures unless otherwise specified.

C. Properly remove and dispose of all OHM material items, asbestos-containing material, PCB-containing material, and any lead-containing coatings necessary to perform demolition work, as applicable, prior to any physical building demolition, in accordance with the requirements of other sections of these specifications. If necessary, any critical structural supports that are lead coated shall be removed and disposed only after a reviewed temporary support system is provided in its place.

3.06 DEMOLITION MATERIAL HANDLING AND REMOVAL

A. Asbestos-containing building materials shall be abated and disposed of as asbestos waste in accordance with Section 02 80 00 – Facility Remediation.

B. Non-asbestos-or PCB-impacted demolition debris generated by the demolition activities shall be sorted, and to the extent practical, shall be recycled. Contractor shall transport as much of the metal, wood, clean/uncoated concrete/brick/asphalt and rubble as possible to a licensed recycling facility. General demolition debris that is not separated on-site for recycling shall be disposed of at appropriate licensed construction and demolition (C&D) waste processing facility.

C. All material removed from the site shall be transported by licensed haulers, via designated truck routes, using appropriate vehicles, containment, and documentation. No material shall leave the site without an associated tracking document; the form of such tracking documents shall be acceptable to Owner. Where the means of tracking does not have a preprinted unique alphanumeric identifier, Contractor shall assign and record a tracking number for the document prior to transport of the material from the site.

D. Contractor shall maintain weight slips for all materials removed from the site.

3.07 ABOVEGROUND STORAGE TANKS

A. Contractor shall pump residual contents of the two remaining aboveground storage tanks (ASTs) into appropriate containers for off-site disposal or recycling. The ASTs consist of an approximately 275-gallon fuel oil AST and an approximately 1,500-gallon waste oil AST. Remove all fluids and sludges, leaving the tanks ready for cleaning. Contractor shall be responsible for emptying and properly disposing of the contents if residual material remains. For planning purposes, it is anticipated that the 1,500-gallon AST is empty, and that approximately 250 gallons of residual oil / sludge remain in the 275-gallon fuel oil AST, however Contractor shall be responsible for any residual materials in both ASTs. Contractor may sample the contents of the AST after the Notice to Proceed is issued to expedite disposal approval.

B. Remove all contents from fill and discharge lines, and associated appurtenances. Remove all oil/sludge or other tank leakage/spillage material present in the enclosure. Dispose of or recycle the contents of pipelines with the contents removed from the associated tank.

C. All sludges and fluids not recycled shall be containerized, stabilized, manifested, and transported to an approved incineration or disposal facility.

D. Gases shall be purged from the tank and the tank shall be tested for flammable vapors in accordance with all applicable regulations.

E. Steam clean the AST, associated aboveground piping, and appurtenances for shipment as a non-hazardous waste. Wash water contaminated with petroleum shall be contained and pumped into a vacuum truck for off-site disposal or recycling.

F. Prepare the tank for removal and the site for inspection. Coordinate with Hillsborough Fire Department for tank inspection and notify Owner of the schedule. Following the inspection, and upon authorization by Owner, remove the AST, all associated aboveground piping and appurtenances.

G. The removal of the AST shall be conducted by Contractor in accordance with the requirements and procedures outlined in applicable Federal, State, and local regulations.

H. Prior to removal from the site for transport to the licensed tank disposal facility, the tank shall be rendered dysfunctional by punching holes in the tank sidewalls and end walls.

3.08 TURBINE PIT

A. Turbine pit present in the Building 1 shall be decommissioned by Contractor. Turbine pit is approximately 6 feet in diameter; depth unknown.

B. Contractor shall be responsible for identifying all confined spaces at the work site (e.g. the turbine pit) and evaluating if entry is required to complete the work as defined in the Technical Specifications. If entry into a confined space is required, Contractor is responsible for developing and implementing a written confined space entry program that complies with all applicable regulations, including, but not limited to OSHA 29 CFR 1910.146 or 29 CFR 1926 Subpart AA.

C. Turbine pit cover shall be disposed of off-site.

D. Contractor shall pump residual contents of the turbine pit into appropriate containers for off-site disposal or recycling. Remove all fluids and sludges. Contractor shall be responsible for emptying and properly disposing of the contents if residual material remains. Size and contents of pit are unknown. Contractor may sample the contents of the pit after the Notice to Proceed is issued to expedite disposal approval.

E. Remove all contents from associated appurtenances, if applicable. Dispose of or recycle the contents of appurtenances with the contents removed from the associated pit.

F. All sludges and fluids not recycled shall be containerized, stabilized, manifested, and transported to an approved incineration or disposal facility.

G. Prepare the pit for filling and the site for inspection. Notify Owner of the schedule. Following the inspection, and upon authorization by Owner, fill the pit with flowable fill. Remove any above grade appurtenances.

H. Any below grade piping should be filled with flowable fill as specified in 3.07, below.

3.09 FLOOR DRAIN

A. Floor drains present in the site buildings shall be sealed at the surface by Contractor. At least two floor drains remain un-sealed in Building 1, and one floor drain is anticipated to be present in Building 3, as shown on the Demolition Plan. Additional floor drains may be present. Contractor shall identify all floor drains and fill in trenches/pits with flowable fill.

B. It is anticipated that the floor drains will be decommissioned in accordance with regulations as part of a future phase of Work at the Site. For this phase of Work, the floor drains will just be sealed to the foundation surface with flowable fill.

END OF SECTION

SECTION 02 80 00 – FACILITY REMEDIATION

PART 1 - GENERAL

1.01 SUMMARY

A. Section describes the general provisions applicable to remediation of the site buildings.

B. All provisions of this Section relating to the health and safety of workers and the general public, as well as protection of the environment are minimum standards. Contractor is responsible for determining whether any legal requirements or prudent conservative work practices require any additional and/or more stringent protective measures, and implementing such measures if deemed necessary. Nothing in this Section shall be deemed to relieve Contractor from any liability with respect to any such legal requirements or requirement of prudent conservative practice.

C. All work-site preparations and practices will be conducted in accordance with all Federal, New Hampshire and appropriate Town of Hillsborough and other local regulations, standards and codes pertaining to worker health protection, protection of the public health and the environment, including current US Environmental Protection Agency (EPA), Department of Labor Occupational Safety and Health Administration (OSHA), US Department of Transportation (DOT), New Hampshire Department of Environmental Services (NHDES), local and all other Federal, New Hampshire, and local regulations pertaining to removal, transportation and disposal.

D. All abatement and remediation of the site buildings will be completed in accordance with the attached Asbestos Work Plan and PCB Removal Work Plan.

E. Related Sections

1. Section 01 11 00 – Summary of Work
2. Section 01 35 29 – Health, Safety, and Emergency Response Procedures
3. Section 02 26 00 – Hazardous Material Assessment
4. Section 02 41 00 – Demolition
5. Appendix A – Hazardous Building Material Survey (RPF Environmental, 2025)

1.02 REFERENCES

A. Refer to Section 01 41 00 – Regulatory Requirements.

1.03 DEFINITIONS

A. Not used

1.04 SUBMITTALS

A. Submittals shall include all those specified in the attached Asbestos Work Plan and PCB Removal Work Plan, as well as the Demolition Plan.

B. Refer to Section 01 32 00 – Construction Progress Documentation.

1.05 QUALITY ASSURANCE

A. Refer to attached Asbestos Work Plan and PCB Removal Work Plan.

SECTION 02 80 00 – FACILITY REMEDIATION

PART 2 - PRODUCTS

2.01 MATERIALS

A. Not Used

PART 3 - EXECUTION

3.01 SCOPE OF WORK – REMOVAL OF UNIVERSAL AND HAZARDOUS WASTES FROM BUILDINGS

A. An estimated listing of the Universal and hazardous wastes to be removed from the site building in accordance with this Section is provided in the following table. Contractor shall field verify, and is responsible for the removal of, all Universal and Hazardous Wastes in both buildings as part of this Contract.

Material Description	**Quantity**
Fluorescent Bulbs	154 (including boxed)
Ballasts	68
Exit Signs	1
Thermostats	7 (4 possible for mercury)
Lead Acid Batteries	5 (AGM) plus unique electrical power storage cells in waste piles
Refrigerators/Freezers	2
Water Coolers/Fountains	1
Oil Tanks	2 – 250-Gallon
Transformers	Various Transformer Parts in waste piles in buildings 1 & 3
Hydraulic Systems	5 (Large overhead crane North Bay of building 1)
Large Red Industrial Electrical Circuit Breakers	13 total quantity – 12 wrapped on pallets in building 3, 1 damaged in waste piles of building 1
Transformers/Electrical Breaker Parts (ACM not detected in waste of Building 1)	32 cubic feet (1/2 pallet electrical solenoids & parts in building 1)

* Universal and hazardous wastes were surveyed as part of the Hazardous Building Materials Survey conducted by RPF in February 2025. Actual quantity of universal and hazardous waste remaining in the buildings may vary.

B. Fluorescent Light Bulbs & Mercury-Containing Thermostats/Switches

1. Contractor shall remove all fluorescent light bulbs and/or mercury-containing vapor lamps, intact, prior to demolition activities, and to dispose of all light bulbs as mercury or lead waste in accordance with all applicable state and federal regulations. Removal and disposal of all light bulbs shall include proper packaging, transportation and disposal of waste. Contractor is required to provide and secure all notifications and permits necessary for the transportation and disposal of fluorescent light bulbs in accordance with all applicable state and federal regulations. The disposal options may include recycling or land disposal in accordance with all applicable state and federal regulations.

2. If Contractor elects to recycle bulbs, Contractor is required to provide certificates of recycling for specific bulb components that can be reclaimed (i.e., glass, aluminum, etc.) and hazardous waste manifests for the toxic substances present in the bulbs (i.e., mercury, lead).

3. Contractor shall provide manifests documenting the proper disposal of all bulbs in accordance with all applicable state and federal regulations.

4. Contractor will be required to specify the method of disposal to Owner and provide any information and/or documentation requested by the aforementioned parties to prove that all light bulbs have been properly packaged, labeled, transported and disposed.

C. PCB-containing Light Ballasts: The following work shall be included as the scope of work for removal, transport and disposal/recycling of PCB-containing light ballasts:

1. Contractor shall remove and dispose of all PCB-containing light ballasts in the facility as PCB-containing waste in accordance with all applicable state and federal regulation. Removal and disposal of all light ballasts shall include proper packaging, transportation and disposal of waste. Contractor is required to provide and secure all notifications and permits necessary for the transportation and disposal of PCB-containing light ballasts as hazardous material. The disposal options may include recycling, Subtitle-C and disposal at a chemical or hazardous waste landfill, or incineration at an EPA-approved high temperature incinerator. Under no circumstances shall Contractor be allowed to dispose of light ballasts (i.e. intact ballasts) at a municipal solid waste landfill. Contractor is advised that all leaking PCB-containing ballasts must be incinerated at an EPA-approved high temperature incinerator at its costs.

2. If Contractor elects to recycle PCB-containing light ballasts, Contractor is required to provide certificates of recycling for specific light ballast components that can be reclaimed (i.e. metals including copper or steel) and hazardous waste manifests for the PCB-containing components of the light ballasts (i.e. capacitors and possibly asphalt potting material surrounding the capacitor).

3. Contractor shall provide hazardous waste manifests documenting the proper disposal of all PCB-containing light ballasts in accordance with all applicable state and federal regulations.

4. Contractor shall specify the method of disposal to Owner and provide any information and/or documentation requested by the aforementioned parties to prove that all PCB-containing light ballasts have been properly packaged, labeled, transported and disposed.

D. Mercury Thermostat/Switch Removal/Disposal: The following work shall be included as the scope of work for removal of mercury thermostats/switches.

1. Contractor shall remove all mercury-containing thermostats/switches intact, prior to demolition activities, and to dispose of mercury containing vials in accordance with all applicable state and federal regulations. Removal and disposal of all mercury thermostats/switches shall include proper packaging, transportation and disposal of waste. Contractor is required to provide and secure all notifications and permits necessary for the transportation and disposal of mercury thermostats/switches in accordance with all applicable state and federal regulations. The disposal options may include recycling or land disposal in accordance with all applicable state and federal regulations.

2. Contractor shall provide manifests documenting the proper disposal of all thermostats/switches in accordance with all applicable state and federal regulations.

3. Contractor will be required to specify the method of disposal to Owner and provide any information and/or documentation requested by the aforementioned parties to prove that all thermostats/switches have been properly packaged, labeled, transported and disposed.

3.02 ASBESTOS ABATEMENT

A. Asbestos abatement shall be performed in accordance with the attached Asbestos Work Plan.

B. The Asbestos Work Plan represents a brief description of the location and quantity of asbestos-containing materials. This data is provided for informational purposes only and is based on the best information available at the time of specification preparation. Nothing in this section may be interpreted as limiting the scope of work otherwise required by this contract and related documents. We note that the asbestos-containing identified in the Asbestos Work Plan has since been removed from Building 1 and is no longer included in the scope of this Work.

3.03 PCB REMOVAL

A. PCB removal shall be performed in accordance with the attached PCB Removal Work Plan.

B. The PCB Removal Work Plan represents a brief description of the location and quantity of PCB materials. This data is provided for informational purposes only and is based on the best information available at the time of specification preparation. Nothing in this section may be interpreted as limiting the scope of work otherwise required by this contract and related documents.

END OF SECTION

Attachment 1

Asbestos Work Plan

RPF Environmental
TESTING & CONSULTING SERVICES
Hazardous Materials Inspection & Assessment
Asbestos, Mold, Lead Paint, Radon, PCBs
Air Quality Testing and Investigations
Industrial Hygiene, Safety & Training

ASBESTOS WORK PLAN

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Hillsborough, NH 03244

Prepared for:
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June 6, 2025

RPF File No. 250135

The following is a work plan outline for abatement of designated asbestos-containing material (ACM) at the Associated Electric Buildings 1 and 3 located at 171 West Main Street in Hillsborough, NH.

CONTENTS:

GENERAL

Site: Abatement is to be performed in the interior and exterior of building 1 and 3 to facilitate demolition activity in accordance with the construction specification and all applicable State and federal asbestos regulations.

The contractor shall retain the services of a NH Licensed Abatement Subcontractor (herein after "Abatement Subcontractor") to conduct the asbestos abatement activity. Contractor and Abatement Subcontractor will notify all workers, contractors, subcontractors, and occupants of the presence of ACM in accordance with 29 CFR Part 1926.1101 and of the need to prevent any disturbance to the ACM during incidental work and other related work in the building.

Qualifications: The Abatement Subcontractor is licensed by the State of New Hampshire and will provide a New Hampshire-licensed site supervisor and competent person (as defined by 29 CFR 1926.1101) to be on-site during all abatement operations. All asbestos workers and asbestos site supervisors will be New Hampshire licensed and have current training certification. Copies of current licenses and certifications shall be provided to the contractor prior to initiation of any abatement activities.

Schedule: All work will be scheduled as agreed between the Contractor and Abatement Subcontractor and in accordance with the Contract Documents. The Abatement Subcontractor will complete all required state and federal notifications at least 10 days (or as otherwise authorized by applicable agencies) in advance of the scheduled start date. If the scope of the removal work changes all notifications and permits will be updated as needed.

Local emergency authorities will be notified, in writing, prior to the start of asbestos work.

Exclusion: The scope of this plan is limited to the specific quantities and types of ACM indicated herein. In the event that any additional quantities or types of ACM are to be removed during this work, this plan will be modified and approved by the New Hampshire Licensed Project Designer and Certified Industrial Hygienist as necessary.

This plan includes the ACM and locations identified during pre-demolition inspection, as indicated by Contractor and reviewed with Abatement Subcontractor. The Abatement Subcontractor will verify all quantities and locations of ACM to be removed prior to start of work. Abatement Subcontractor will obtain copies of pertinent building inspection records for asbestos and provide copies on site to their OSHA competent person and Industrial Hygiene (IH) Consultant to confirm analytical results of any additional suspect ACM that may be encountered during the abatement work.

The Abatement Subcontractor's OSHA competent person will conduct additional inspections during work as deemed necessary to verify that all suspect ACM encountered has been properly identified and tested in accordance with current regulatory requirements. Abatement Subcontractor will coordinate with the Contractor for additional site inspections as necessary. This plan is based on the premise that the only materials to be disturbed during this phase of work and under the asbestos work plan are the designated ACM as listed below.

SUMMARY OF WORK

Removal Work: The following ACM will be removed from the interior and exterior areas of buildings 1 and 3 areas using regulated/ demarcated areas and full containment barriers, negative pressure work areas, appropriate engineering controls, licensed personnel and personal protective equipment as indicated herein and in strict accordance with all applicable State and federal regulations. All ACM will be adequately wetted and no visible emissions will be allowed. Other ACM is present and not scheduled for removal work or other disturbance.

TABLE 1

ACM	Location	Approximate Quantity	EPA Category	Condition of Material
Window Glaze Building 1	Exterior and Interior. Building 1, present on 8 paned metal frame windows; Building 1 interior, North side	700 linear feet.	Category II Nonfriable	Damaged
Door Frame Caulk	Building 1, Bay 2/3, partition wall door	20 linear feet	Category II Nonfriable	Intact
Breeching	Building 1, top of oven fixture	10 sq. feet	Friable ACM	Damaged
Door Gasket	Building 1, top of door to oven fixture	6 ln. ft.	Friable ACM	Significantly Damaged
Cementitious Panel Waste	Building 3, South, in pile	192 Cubic feet	Category II Nonfriable	Waste
Electric Panel Backer Waste	Building 3 South, in pile	32 cubic feet	Category II Non friable	Waste
Window Glaze Building 3	Building 3, exterior, Southeast corner window *Exclusive to double hung doors*	48 ln feet.	Category II Nonfriable	Damaged

Work areas will be properly demarcated and only authorized, trained personnel will be allowed in the asbestos work areas during abatement and until clearance testing passes. A personnel and equipment decontamination facility will be constructed adjacent to each work area except as noted herein.

Work will be phased in the following order:

1. Removal of equipment and furnishings from work area (by Contractor or Abatement Contractor)
2. Pre-Cleaning using HEPA vacuums and wet wiping

3. Isolation of HVAC equipment and energy lockout/tagout, as applicable
4. Containment Area Preparation, Negative Pressure, Barriers and Decontamination Unit
5. Inspection of Containment Area to ensure proper preparation is complete
6. Gross removal and cleaning of ACM, packaging and removal of waste
7. Fine cleaning of remaining substrate and work area surfaces
8. Inspection to ensure adequate cleaning has been performed
9. Air clearance inspection and testing, as applicable
10. Removal of containment barriers when visual/ air testing meets clearance criteria
11. Post cleaning of work area
12. Completion of punch list items as applicable

Air Monitoring and Clearance Testing: IH Consultant will conduct clearance inspections air monitoring during the project in accordance with this plan, USEPA and State of New Hampshire regulations. An accredited project monitor and analyst will be used for the air clearance testing services.

Visual Inspections: During the course of removal work the Abatement Subcontractor's OSHA-Competent Site Supervisor (herein after "Site Supervisor") will conduct ongoing inspections of the work to document that the asbestos abatement work is completed in compliance with state and federal regulations. Additionally, at the completion of ACM removal and cleaning work, the Site Supervisor will conduct a visual inspection of the Work Area to determine if sufficient cleaning has been completed prior to air clearance testing.

OSHA Monitoring: The Abatement Subcontractor will conduct personal breathing zone monitoring in accordance with 29 CFR 1926.1101 during the course of all abatement work. Personal exposure monitoring will be conducted on representative employees each day and on each different work task and phase of work. Results of exposure monitoring will be posted at the jobs within 5 days of sample collection. The Abatement Subcontractor, at the discretion of the site supervisor, may also conduct additional area monitoring and other testing as needed for safety and health as well as OSHA compliance.

Licenses: The Abatement Subcontractor will maintain current licenses and training as required by applicable state and local jurisdictions for the removal, transportation, disposal or other regulated activity relative to the work of this contract. Worker licenses will be posted at the work area entrance.

STOP WORK

The Site Supervisor will stop work and will not proceed until corrective measures are implemented in the event that any of the below occur:

- Airborne fiber concentrations outside the work area exceed 0.010 f/cc
- Loss of integrity of any critical barrier
- Failure to work in accordance with state and federal regulations or this plan
- Visible emissions created
- Other potential safety and health emergencies and changes in conditions of the work as required.

REGULATORY REQUIREMENTS

The Abatement Subcontractor will comply with all applicable Federal, State, and local regulations pertaining to work practices, hauling, disposal, and protection of workers, visitors to the site, and people occupying areas adjacent to the site. The Abatement Subcontractor will provide medical examinations and maintain medical records of personnel as required by the applicable Federal, State, and local regulations.

The Abatement Subcontractor will hold the Contractor and IH Consultant harmless for failure to comply with any applicable work, hauling, disposal, safety, health or other regulation on the part of himself, his employees, or his subcontractors.
Federal requirements to be met during the work include but are not limited to the following:

OSHA: U.S. Department of Labor, Occupational Safety and Health Administration, (OSHA), including but not limited to:

Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite; Final Rules
Title 29, Part 1910, Section 1001 and Part 1926.1101 of the Code of Federal Regulations

Respiratory Protection, Title 29, Part 1910, Section 134 of the Code of Federal Regulations

Construction Industry, Title 29, Part 1926, of the Code of Federal Regulations

Access to Employee Exposure and Medical Records
Title 29, Part 1910, Section 2 of the Code of Federal Regulations

Hazard Communication, Title 29, Part 1910, Section 1200 of the Code of Federal Regulations
Specifications for Accident Prevention Signs and Tags, 29 Part 1910, Section 145 of the CFR

DOT: U. S. Department of Transportation, including but not limited to:

Hazardous Material Regulations, Title 49, Part 171-180 Code of Federal Regulations

EPA: U. S. Environmental Protection Agency (EPA), including but not limited to:

Asbestos Abatement Projects; Worker Protection Rule, Title 40 Part 763, Sub-part G of the CFR

Asbestos School Hazard Abatement Reauthorization Act (ASHARA)
Training Requirements of (AHERA) Regulation
Asbestos Containing Materials in Schools Final Rule & Notice, Title 40, Part 763, Sub-part E, Code of Federal Regulations, Asbestos Hazard Emergency Response Act (AHERA) Regulation
Asbestos Containing Materials in Schools Final Rule & Notice, 40 CFR Part 763 Sub-part E

National Emission Standard f Hazardous Air Pollutants (NESHAPS) 40 CFR Part 61
Sub-part A and Sub-part M (Revised Sub-part B) of the Code of Federal Regulations

State of New Hampshire Requirements: which govern asbestos abatement work or hauling and disposal of asbestos waste materials include but are not limited to the following:

Asbestos Management and Control, N.H. Admn. Rules Ch. Env-A 1800
Asbestos Management and Control, N.H. RSA Ch. 141-E
Solid Waste Management Act, N.H. RSA Ch. 149-M and N.H.RSA Ch.147-A
N.H. Admin. Rules Ch. Env-Sw 400-1200 and 2100-2800; and Env-Hw 100-300

Local Requirements: The Abatement Subcontractor will abide by all local requirements that govern asbestos abatement work or hauling and disposal of asbestos waste materials.

TRAINING AND WORKER PROTECTION

Worker Training:

All workers will be trained, certified and accredited as required by State of New Hampshire regulations and 40 CFR Part 763 (AHERA). In accordance with 29 CFR 1926, all workers will be trained in the dangers inherent in handling asbestos and breathing asbestos dust and in proper work procedures and personal and area protective measures. Also see Respiratory Protection below.

Workers will also receive appropriate hazard communication training in accordance with 29 CFR Part 1910, Section 1200. All required hazard communications will be provided in accordance with 29 CFR Part 1926.1101 at the job site during abatement activity, not limited to communications to other site employers, labeling, and work area demarcation.

Medical Examinations:

Medical examinations will be provided for all workers to be engaged in abatement work. The Medical Exams, at a minimum, will meet OSHA requirements as set forth in 29 CFR 1926.1101.

Protective Clothing:

Coveralls: All workers will don disposable full-body coveralls (Tyvek or equivalent) and disposable head covers, prior to and during all work in the abatement Work Area. Cloth full-body coveralls and hats will be worn by all workers in the Work Area. Other protective equipment will be provided as needed and not limited to hard hats, gloves, eye protection, and protective shoes.

Respiratory Protection:

All workers will have completed necessary instruction and training in the proper use of respiratory protection. All workers will always wear a respirator, properly fitted on the face in the Work Area, from the start of any operation that may cause airborne asbestos fibers until the Work Area is completely decontaminated. Respiratory protection will be based on the fiber level encountered in the Work Area. All respirators will be NIOSH-approved.

Respiratory Protection Program:

The Abatement Subcontractor will comply with ANSI Z88.2 - 1992 "Practices for Respiratory Protection" (and most current revisions) and OSHA 29 CFR 1910 and 1926, as applicable, during all work. Respiratory protection will be used at all times that there is any possibility of disturbance of asbestos containing materials whether intentional or accidental.

Workers Entering the Work Area:

Each time the Work Area is entered, workers will remove all street clothes in the changing (clean) room of the Decontamination Unit and put on new disposable coverall, new head cover, and a clean respirator. Workers will then proceed through the shower room to the equipment (dirty) room and put on work boots.

Decontamination Procedures:

All workers will adhere to the following personal decontamination procedures whenever they leave the Work Area: All workers will be required to use the following decontamination procedure as a minimum requirement whenever leaving the Work Area: When exiting area, remove disposable coveralls, disposable head covers, and disposable footwear covers or boots in the equipment room.

Still wearing respirators, workers will proceed to showers. Showering will be mandatory. Care will be taken to follow reasonable procedures in removing the respirator to avoid asbestos fibers while showering. The following procedure is required as a minimum:

- Thoroughly wet body including hair and face. If using a Powered Air-Purifying Respirator (PAPR) hold blower unit above head to keep canisters dry.

- With respirator still in place thoroughly wash body, hair, respirator face piece, and all parts of the respirator except the blower unit and battery pack on a PAPR. Pay particular attention to seal between face and respirator and under straps.

- Completely wet hair, face, and respirator. While holding breath, remove respirator and hold it away from face before starting to breath. Carefully wash facepiece of respirator inside and out.

- Shut down in the following sequence, first cap inlets to filter cartridges, then turn off blower unit (this sequence will help keep debris which has collected on the inlet side of filter from dislodging and contaminating the outside of the unit). Thoroughly wash blower unit and hoses. Carefully wash battery pack with wet rag. Be extremely cautious of getting water in battery pack as this will short out and destroy battery.

- Shower completely with soap and water. Rinse thoroughly. Rinse shower room walls and floor prior to exit. Proceed from shower to clean room and change into street clothes or into new disposable work items.

Within the Work Area: Workers will not eat, drink, smoke, chew tobacco or gum in the Work Area. To eat, chew, drink or smoke, workers will follow the procedure described above and then dress in street clothes before entering the non-Work Areas.

Electrical Hazards: All temporary power will be supplied through ground fault circuit interrupter (GFCI) devices. All temporary power will be provided in compliance with OSHA's Construction Industry Safety and Health Standards.

Emergency Procedures: Fire and medical emergency contact numbers will be posted outside exit to decontamination unit.

Fire Emergency: Abatement Subcontractor will provide a safety plan for fire and other related emergencies to Contractor for review.

Medical Emergency: In the event of a medical emergency, the onsite Abatement Subcontractor site supervisor will be notified. Minor injuries may be treated onsite at the discretion of the site supervisor. For serious injuries, medical assistance will be requested by contacting 911. Seriously injured personnel should not be moved, unless they are in immediate danger.

POTENTIAL ASBESTOS HAZARD

The disturbance or dislocation of asbestos-containing materials may cause asbestos fibers to be released into the buildings atmosphere thereby creating potential health hazards to workmen and building occupants. All employers at site, workers, supervisory personnel, subcontractors and consultants will be apprised who will be at the job site of the seriousness of the hazards, other possible site hazards, and proper work procedures that will be followed.

Where in the performance of the work, workers, supervisory personnel, subcontractors, or consultants may encounter, disturb, or otherwise function in the immediate vicinity of any identified asbestos-containing materials will take appropriate continuous measures as necessary to protect all building occupants from the potential hazard of exposure to airborne asbestos. Such measures will include the procedures and methods described herein, and compliance with regulations of applicable federal, state and local agencies.

The Abatement Subcontractor will complete, and coordinate with Contractor as applicable, all communication of hazards in strict accordance with 29 CFR 1926.1101 (k) and other applicable OSHA and State regulations. The Abatement Subcontractor will coordinate with Contractor to review all existing inspection records and testing results as needed. An inspection of accessible areas of the building has been performed and copies of the inspection report have been previously provided to the bidders and selected Abatement Subcontractor. In the event that other suspect material is encountered (or previously inaccessible spaces are accessed) that are not identified in the inspection report as having been properly inventoried and testing, then Abatement Subcontractor will immediately cease work that would impact such materials and notify Contractor such that proper testing and inspection can be performed.

The Abatement Subcontractor and all subcontractors will provide OSHA-competent persons on-site in accordance with 29 CFR Part 1926 to inspect for potential job site hazards, including but not limited to potential hazards associated with asbestos and ACM and to inspect for other possible suspect materials that may be encountered during construction work. All site personnel working in areas containing ACM will be apprised of the locations, types and quantities of ACM present and all such personnel will be provided with a minimum of asbestos awareness level training (for non-asbestos contractors) or additional training as indicated herein.

Copies of the full inspection reports for each work area will be obtained and reviewed by the Contractor and Abatement Subcontractor's OSHA competent person to identify all ACM and non-ACM in the work area. Suspect materials not specifically addressed in inspection reports will be assumed to be, and handled as, ACM.

NOTICES

U.S. Environmental Protection Agency: Proper written notification as required by USEPA National Emission Standards for Hazardous Air Pollutants (NESHAP) Asbestos Regulations (40 CFR 61, Subpart M) will be prepared and submitted to the regional Asbestos NESHAP Contact - Reno/Demo Clerk - at least 10 working days prior to beginning any work which will directly or indirectly result in disturbance of asbestos-containing materials. Copies of the notifications will be posted at the job site.

State and Local Agencies: Written notification will be prepared and submitted as required by state and local regulations prior to beginning any work on asbestos-containing materials. At least 20 working days prior to the start of work, appropriate notification to the New Hampshire Department of Environmental Services will be prepared and submitted. Copies of the notifications will be posted at the job site.

All local emergency agencies will be notified of the abatement work to be completed. All necessary building permits will be obtained as required.

Permits: All asbestos containing waste will be transported by an entity maintaining a current "DOT Common Hauler Permit" specifically for asbestos-containing materials, as required for transporting of waste asbestos-containing materials to a permitted asbestos waste disposal site.

Posting and Filing of Regulations: All notices required by applicable federal, state and local regulations will be posted at the job site. At least one (1) copy of applicable federal, state and local regulations and standards will be kept at each job site.

SUBMITTALS

Submittals will be provided as indicated herein and, in the Specification, including (1) Preconstruction Submittal Documentation prior to start of work and (2) Project Closeout Submittals within 25 days upon completion of on-site work. In addition, ongoing submittals will be submitted during the work as required to update the Pre-construction and Closeout submittals including, but not limited to:

- Schedule or phasing changes, including description and explanations as applicable.
- Proposed alternative work methods. Requests for revisions in work procedures submitted to Contractor for approval.
- Updated notifications and permitting.
- Changes to licenses and training records for all personnel at the site
- Other changes or revisions to the submittals.

Preconstruction Submittal Documentation:

The Abatement Subcontractor will provide the following Preconstruction Submittal Documentation prior to the start of work:

1) Notifications: Copies of EPA, State, and local notifications.

2) Waste Hauler and Landfill Permits and notifications. Submit names, addresses, and licenses/permits for the waste hauler(s) and disposal facilities.

3) Names, addresses, experience, and references for any subcontractors the Abatement Subcontractor proposes to utilize for Work. Indicate if any asbestos workers or supervisors to be used for Work are subcontracted labor.

4) Names and 24-hour phone numbers/pagers for Site Supervisor and other key personnel for the Abatement Subcontractor.

5) List of personnel to be on-site. Copies of all company, supervisor, and worker licenses, training and certifications required. (Note: In accordance with the Training requirements detailed on Page 4 of this plan, non-abatement personnel working in and adjacent to asbestos work areas will have 2-hours asbestos awareness training at a minimum.)

6) Certification, signed by an officer of the Abatement Subcontractor, stating that exposure measurements, respiratory protection programs, medical surveillance, worker training, and recordkeeping has and will be completed and maintained during the Work for all involved personnel in accordance with 29 CFR Part 1926 and other applicable State and federal regulations.

7) Certification of the dates for primary and secondary HEPA filter changes for all negative air units.

8) Level of respiratory protection anticipated for each operation required by the project. Supporting documentation of previous exposure monitoring on a sufficient number similar projects and operations will be provided in accordance with OSHA requirements.

9) Detailed schedule and phasing, containment layouts, and summary of approach; detail of any special work procedures or methods to be used if not included or addressed in the abatement specification.

10) Safety Data Sheets for all materials to be used on-site not limited to encapsulants, spray adhesives, and other related work material.

11) A site-specific contingency plan for emergencies including fire, accident, power failure, pressure differential system failure, supplied air system failure, or any other event that may require modification or abridgement of decontamination or work area isolation procedures and procedures for decontamination or work area isolation. The emergency contingency plan will meet or exceed the requirements of applicable OSHA requirements.

12) Other submittals required by the Contract Documents including but not limited to Abatement Subcontractor standard operating procedures and copies of IH Consultant and analytical services certifications and licenses.

Closeout Submittals

The following Closeout Submittals will be provided within 25 days of completion of site work:

1) Copies of all Site Supervisor daily log and sign in sheets.

2) A copy of each waste manifest and chain-of-custody form, signed by the transporter and disposal facility operator, indicating that waste was packaged and disposed of properly. Include a description of any temporary storage facilities used including dates, times, and locations of temporary storage.

3) Complete copy of all revisions and changes to the Pre-Construction Submittals.

4) Copy of other written construction documents such as Change Orders and work modifications issued in printed form during construction. Documents and a site drawing will show the work completed and substantial variations in actual work performed in comparison with the text of the Specifications and modifications.

DECONTAMINATION FACILITIES

A decontamination facility will be provided contiguous to each negative pressure work area. The decontamination unit will be the only means of ingress and egress for negative pressure work areas. For remote decontamination unit, use double suit method and proceed immediately to full remote decontamination unit for decontamination when exiting the work area.

The decontamination unit will consist of a serial arrangement of connected rooms or spaces: changing (clean) room, shower room, equipment (dirty) room and supply of disposable towels. All people will pass through this decontamination unit for entry into and exiting from the Work Area for any purpose. Parallel routes for entry or exit will not be allowed. Temporary lighting within the decontamination units will be provided as necessary to reach a sufficient lighting level.

Clean Room: A clean room will be provided for the purpose of changing into protective clothing and street clothing as applicable. The door to the clean room will be equipped with a lock (not to be allowed to interfere with proper emergency exit from the work area). The clean room will be located such that access to the Work Area from the clean room is through the shower and dirty room.

Shower Room: A completely watertight, operational shower will be provided to be used for transit by cleanly dressed workers heading for the Work Area from the clean room, or for showering by workers headed out of the Work Area after undressing in the dirty room. A dedicated water supply will be provided to shower until all work is complete.

Water will be filtered using 20-micron, 10-micron and 5-micron wastewater filters in line to appropriate Contractor approved drain or wastewater storage. Filters will be changed daily or more often if necessary. Filters will be located inside the shower unit so that water lost during filter changes is caught by shower pan.

Dirty Room: A dirty room will be provided between the shower room and the Work Area for purposes of removing gross contamination and removing contaminated work clothing prior to entering the shower room. A drop cloth layer of sheet plastic will be placed on floor in the dirty room for every shift change expected.

Airlock: Airlocks will be provided between the individual rooms, Work Area, and non-work areas.

Cleaning: The decontamination unit will be cleaned using wet-wiping and vacuums equipped with HEPA filters. Cleaning will be conducted on a daily basis and whenever debris accumulates in the unit.

Work Area: The Work Area will be separated from the dirty room by polyethylene barriers. The barrier will be wet-wiped clean after each shift.

WORK AREA PREPARATION

Safety Data Sheets: Contractor will be provided with SDS for any materials to be used on site in accordance with OSHA regulations. The approval will be coordinated and use of any such materials, not limited to approval with regard to compatibility with any scheduled replacement materials as applicable.

Work to be Completed Prior to Abatement:

Except as otherwise noted in the Work Plan, prior to the start of the abatement work and/or preparation work, any non-fixed materials and/or equipment in work areas will be moved out of the containment areas as applicable. All non-abatement personnel will be excluded from the abatement work areas during all asbestos removal work.

Abatement Subcontractor will coordinate and ensure the disablement of ventilating systems or any other system bringing air into or out of the Work Area. The system will be disabled by disconnecting wires, removing circuit breakers, by lockable switch or other positive means that will prevent accidental premature restarting of equipment.

Coordinate with Contractor for lock-out and tag-out of power passing through and in the Work Area in accordance with OSHA requirements. Coordinate lockout and tag-out of all other equipment and systems as needed to complete the work in a safe manner.

A safety audit will be conducted to establish safe work areas and work areas with restricted access due to safety issues.

All HEPA filtered equipment utilized on site will meet the American National Standards Institute (ANSI), ANSI Z9.2, Fundamentals Governing the Design and Operation of Local Exhaust Ventilation Systems.

All equipment brought on site will be free from all dust and debris. Only new, unused polyethylene sheeting materials will be used. Following the work, all polyethylene barriers will be disposed of as ACM waste.

Abatement Subcontractor will coordinate with Contractor for necessary attachments for existing power and water utilities as necessary to complete work.

General Preparation Work:

Work areas will be completely isolated from non-work areas such that asbestos fibers cannot pass through or beyond the perimeters of the Work Area and into non-work areas. All removal and clean-up work will be conducted within regulated areas or negative pressure enclosures as applicable constructed in accordance with the procedure in this plan and applicable regulations. Tools, scaffolding, staging, etc. necessary for the work will be placed in the area to be isolated. Warning signs will be posted at the entrance points to the Work Area. Warning signs will read as follows:

Legend:

DANGER
KEEP OUT
BEYOND THIS POINT
CONSTRUCTION WORK
IN PROGRESS

At the entrance to the Decontamination Unit, or any critical barriers, caution sign will be posted. Caution signs will display the following legend with letter sizes and styles of a visibility required by 29 CFR 1926:

Legend:

DANGER
ASBESTOS
CANCER AND LUNG DISEASE HAZARD
AUTHORIZED PERSONNEL ONLY
RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED
IN THIS AREA

Full containment barriers and negative pressure enclosure will be installed to contain each work area. The containment work area will be completely separated from non-work areas by closing all openings with sheet plastic barriers at least 6 mil in thickness, or by sealing cracks leading out of Works Area with duct tape. All ventilation openings, lighting fixtures, doorways, manholes, and other openings into the Work Area will be sealed with duct tape alone or with polyethylene sheeting at least 6 mil in thickness, taped securely in place with duct tape. Seals will be maintained until all work and successful clearance testing is completed. Sheet Plastic barriers, at least 6 mil in thickness, will be constructed as required to seal openings completely from the Work Areas into adjacent areas.

Fluorescent arrows will be installed on walls at three feet above the floor within the work area to indicate direction of decontamination unit in case of fire or smoke emergencies.

If the Critical or Primary barrier falls or are breached in any manner work will stop immediately. Work will not start until modifications are made as required.

A sufficient number of negative pressure/HEPA air filtration units will be provided in each work area to provide for minimum of 6 air changes per hour and sufficient work area air flow in accordance with all applicable state and federal asbestos abatement regulations. A minimum of -0.02 column inches of water pressure differential, relative to outside pressure, will be maintained within each work area containment as evidenced by manometric measurements. Abatement Subcontractor will coordinate with Contractor for placement of all filtered exhaust points and exhaust ducting. The abatement Subcontractor will coordinate with Contractor for all necessary security associated with building envelope penetration for exhaust points, as applicable (exhaust must be maintained during the entire duration of work until clearance has been met, including evenings and off shift work hours).

Critical Barriers

The Work Area will be completely separated from other portions of the building and the outside by closing and sealing all openings with sheet plastic barriers at least 6 mil in thickness, or by sealing cracks leading out of the Work Area with duct tape or equivalent methods. The perimeter of work area openings will be sealed with sheet plastic barriers with duct tape, spray adhesive or other mechanical supports as necessary. All ventilation openings (supply and exhaust), fixtures to remain and other openings will be individually sealed. Seals will be maintained until all work including Project Decontamination is completed. Care will be used in sealing of lighting and other fixtures, as applicable, to avoid melting or burning of sheeting, as applicable. Coordinate with CG to provide adequate ventilation to space and equipment that requires air ventilation, as applicable.

Primary Barrier:

Install barriers after all work area surfaces have been pre-cleaned using wet cleaning and HEPA vacuuming. Primary barriers will be installed on all walls, floors and ceilings in the work area; and as needed to protect all building surfaces and to maintain negative pressure differential.

Building and other surfaces in the Work Area will be protected from damage from water and high humidity or from contamination from asbestos-containing debris, slurry or high airborne fiber levels by covering with a primary barrier as described below. Abatement Subcontractor will coordinate with Contractor to provide adequate ventilation to space and equipment that requires air ventilation.

A minimum of 12" barrier of overlap will be provided, sealed (poly-to-poly) with spray adhesive and duct tape on both flap ends, on all joints in the barriers. Floor sheeting will extend up adjoining walls a minimum of 18 inches. Seams will not be placed at, or within 18" of any wall, ceiling, or floor joints. All joints will be staggered by at least 18 inches. Wall and vertical surface poly will extend over floor sheeting such that floor sheeting extents up the wall and is covered by the wall sheeting overlap. Ceiling sheeting will consist of at least 1 layer of 6-mil sheeting or 2 layers of 4-mil sheeting.

All existing building surfaces and fixed equipment/items will be protected, also including non-ACM insulations in the work areas, with a minimum of 2 layers of 6-mil plastic sheet as required to maintain existing conditions and to prevent contamination, water damage, or other damage due to the work. A minimum of 12" of overlap will be provided, sealed with spray adhesive and duct tape on both flap ends, on all joints in the barriers.

REMOVAL, CLEAN-UP, AND DISPOSAL

Inspection: Removal work will not commence until the Abatement Subcontractor's site supervisor completes a visual inspection of the Work Area(s) in order to document that all required preparations have been completed and that the Work Area meets the requirements of the specification and regulations.

All Work Area isolation and engineering controls will be maintained during removal and clean-up work has been completed and Work Area clearance has been obtained.

All additional necessary personal protective equipment (PPE) will be provided to workers before beginning work with materials for which a Safety Data Sheet has been submitted.

Daily Log: The Site Supervisor will prepare and maintain a daily log documenting the dates and time of but not limited to, the following items:

- Work area visitations; authorized and unauthorized
- Daily sign-in sheet for all personnel entering and leaving the work area (name, certification, expirations).
- Special or unusual events, i.e. barrier breaching, equipment failures, accidents
- Documentation of the following:

a) Site Supervisor's daily inspections and exposure monitoring test results
b) Personal breathing zone air monitoring results
c) Work progress each day for each work area
d) Removal of waste material (number and type of containers) from each work area
e) Removal of waste from site including a copy of the accompanying waste shipment record
f) Decontamination of work area and equipment
g) Final inspection and air clearance results, and
h) Documentation of containment removal and final general housecleaning activity

Wet Removal - General:

ACM to be removed will be adequately wetted prior to stripping and/or tooling to reduce fiber dispersal into the air. Materials will be maintained as adequately wetted during all work and as required by EPA NESHAP. ACM will not be allowed to dry out during work. Wetting will be accomplished using a fine spray (mist) of amended water.

As ACM is removed, it will be simultaneously placed into appropriate pre-labeled asbestos disposal bags. The neck of bags will be twisted, bent over and sealed with minimum three wraps of duct tape. The outside of the bag will be cleaned and moved to the equipment decontamination unit for further cleaning and packaging (for double bagging waste). For removal of flooring with rough or jagged edges, precautions will be taken to prevent tearing of waste packaging.

Airborne Fiber Counts:

Work procedures will be used that result in 8-hour TWA and STEL airborne fiber counts less than the required limits established by OSHA. If airborne fiber counts exceed this level the area will be immediately misted with amended water to lower fiber counts and work practices and engineering controls will be revised as needed to maintain level within the required limits.

ACM Transite Panel and Electrical Panel Backer Removal

Removal of ACM transite panels will be conducted within a demarcated, regulated area. The Contractor shall install barrier tape and otherwise properly demarcate the work site areas to prevent unauthorized access in accordance with 29 CFR 1926.1101. Employee and/or general contractor operations in the surrounding areas will also be restricted as deemed necessary by the OSHA competent people on site. The Contractor will conduct necessary inspections to ensure safe working conditions and install necessary supports, engineering controls and fall protection to allow for the safe removal of the ACM.

All ACM transite siding panel and electrical panel backer work will be completed in accordance with the requirements of this specification section. Critical barriers will be Drop cloths of 6-mil polyethylene sheeting will be placed on the ground below each work area, and the drop cloths and any debris generated will be disposed of as asbestos waste following the work. installed, consisting of 6-mil polyethylene sheeting, over all ducts, vents or other openings in the work area. The ACM to be removed will be adequately wetted by the Abatement Contractor during all phases of work as required to minimize dust and visible emissions in accordance with State and federal regulations.

The transite siding panels and backer panels will be removed in whole sections as much as feasible. The panels will be disposed of utilizing wet methods, HEPA vacuums, and continuous misting. Any debris or dust will immediately be wet-wiped and HEPA vacuumed. Do not break panels. All substrate and trim will also be cleaned using wet wiping and HEPA vacuums. All associated insulation and fibrous material in contact with will either be sufficiently cleaned (as determined by IH Consultant) or removed as asbestos waste if such materials cannot be sufficiently cleaned.

As removed, the ACM will be simultaneously packed while still wet into corrugated boxes or burlap bags, then sealed shut and placed into proper disposal bags, or sealed and labeled in two layers of 6-mil polyethylene sheeting. The necks of the disposal bags will be twisted, bent over and sealed with a minimum of three wraps of duct tape. Caution will be used to cover rough edges and prevent tearing of waste packaging. The outside of the waste packaging will then be wet-wiped clean and moved to the staging area for further cleaning and final packaging.

Properly packaged waste will be transported by hand and placed within the waste dumpster, which is lined with a minimum of 2 layers of 10-mil polyethylene sheeting, to be provided by the contractor adjacent to the work area. All substrate and other items will be cleaned in the immediate work area using wet-wiping and HEPA vacuums. Panels will not be rendered friable.

After the ACM is removed and at the completion of each shift, the ground surfaces will be inspected, and any debris will be removed using misting of surface, adequately wetting of debris, and hand placed into proper waste disposal packaging. Waste packaging will be sealed with duct tape and labeled in accordance with State and federal requirements. Packaged and labeled waste will be loaded into a properly labeled waste dumpster for transport to the disposal facility.

Daily removal schedules will be coordinated with Contractor and IH Consultant, as applicable. The IH Consultant will be providing representative perimeter area air monitoring during exterior ACM removal work. Acceptable perimeter air monitoring result is 0.01 f/cc.

ACM Window Glaze

Work will be performed using exterior OSHA regulated Work areas. Critical barriers will be installed over windows, doors and other openings in the building within 15 feet of ACM work area. Drop cloths of 6-mil polyethylene sheeting will be placed on ground below each work area and extending out sufficiently to protect the ground from possible debris. The drop cloths and any debris generated will be disposed of as asbestos waste at the end of each work shift and following the work. ACM will be ensured to remain adequately wetted.

Entire window casing units will be removed intact without damaging glaze, package, and disposed of as ACM waste. Flooring and ground area drop cloths will be installed and adequate wetting will be used. Hand tools and HEPA vacuums will be used to scrape the caulking from the substrate. Care will be used to prevent the material from becoming friable. All glaze material that may be encountered during window or door removal from the building substrate will be cleaned. Contractor will coordinate with the Owner for safety and building security for any areas that have entire window and/or door units removed.

The asbestos subcontractor will conduct necessary inspections to ensure safe working conditions and install necessary supports, engineering controls and fall protection to allow for the safe removal of the ACM. Employee and/or general contractor operations in the surrounding areas will also be restricted as deemed necessary by the site supervisor/OSHA competent person.

The IH Consultant will provide representative perimeter area air monitoring during exterior ACM removal work. The acceptable perimeter air monitoring result is 0.010 f/cc.

ACM Breeching Material and Oven Door Gasket:

Set up containment around oven fixture. Open door to oven and erect critical barrier inside oven to separate door gasket from rest of oven. Using ladders and hand tools, perform gross removal of ACM breeching atop of oven using wet methods and hand tools. Keep material adequately wet throughout process. Remove door gasket using wet methods and hand tools.

After ACM has been removed clean all areas on oven and inside containment sufficiently to ensure no ACM remains.

ACM Door Caulk, CMU Joint Caulking and Chalkboard

Remove all ACM door caulk, in the containment work areas as designated by Contractor to facilitate wall demolition and renovation activity. Install drop cloth beneath work area. Adequately wet ACM during all work activity and waste packaging. Using hand tools, remove all caulking materials to the substrate such that all residual ACM is removed.

As the material is removed, mist work area and simultaneously package the material (as needed to remove all ACM residual) as asbestos waste in properly labeled asbestos bags.

Waste Packaging: 6-mil thick leak-tight polyethylene bags or sheeting (for larger materials or sections) will be used for disposal of waste. Waste packaging will have three labels (prior to leaving work area) with text as follows:

First Label:

DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD

Second Label: In accordance with NESHAPs, each waste bag will be labeled with the name of the waste generator and address where the material was generated. Include the Abatement Subcontractor name and address on each label also. Attach label in a sufficient manner such that they are properly sealed to or on the bags.

Third Label: All waste bags, containers, and transport vehicles will be labeled as required by applicable U.S. Department of Transportation Rules and Regulations.

Visual Inspection: The site supervisor will then perform a complete visual inspection of the entire Work Area including: all surfaces, ceiling, walls, floor, Decontamination Unit, all plastic sheeting, and equipment. Areas where debris is found will be recleaned as needed. When the area is visually clean and no debris, residue, dust or other material is found, the visual inspection will be complete. Abatement Subcontractor will provide adequate lighting, power, and access to all areas to be inspected. Complete all visual inspection and re-cleaning as needed prior to IH Consultant clearance inspection and testing.

Disposal: Asbestos-containing waste materials and debris which is packaged in accordance with the provisions of this Work Plan will be disposed of at an approved, permitted asbestos landfill. Notice to appropriate EPA Regional Offices and appropriate State and local agencies will be completed as applicable. Waste disposal site(s) will be properly licensed, permitted, and qualified to accept and handle asbestos waste in accordance with all applicable local, State, and federal codes and regulations.

Worker protection and respiratory protection will be used during work of this section. All waste will be hauled by a waste hauler with all required licenses and permits from all state and local authorities with jurisdiction.

1. All containerized asbestos-containing waste material will be carefully loaded on sealed and lined trucks or other appropriate vehicles for transport. Exercise care before and during transport, to ensure that no unauthorized persons have access to the materials.

2. All ACM and asbestos materials removed will be properly containerized in one of the following: (1) Two 6 mil disposal bags, or (2) Two 6 mil disposal bags and a fiberboard drum, or (3) equivalent method as approved by Contractor and State. Waste will not be stored outside of the work area. Bags or drums will be taken from the work area directly to a sealed truck or dumpster. Glove bags will not be used as waste disposal bags.

Abatement Subcontractor will provide copy of waste shipment record (complete to date) to Contractor prior to removing waste from the site. Provide final copy of completed waste shipment record to Contractor within 25 days of removing waste from the site.

INDUSTRIAL HYGIENE CONSULTANT

Contractor shall retain the services of an accredited Industrial Hygiene Consultant firm to provide IH Consultant services during the asbestos work. As designated by Contractor (highly recommended per industry standard), IH Consultant will perform periodic spot inspections of work, collection of background area air samples prior to start of abatement, and ambient area air samples during abatement activities.

IH Consultant will conduct air clearance testing upon completion of ACM removal and cleaning work. The Abatement Subcontractor Site Supervisor will complete a visual inspection to ensure the work areas are adequately cleaned prior to performance of IH Consultant visual inspections and clearance testing.

Acceptable area air sample results will be 0.010 f/cc or less for ambient area air samples.

WORK AREA CLEARANCE

Final Air Sampling: After the Work Area is found to be visually clean and sufficient settling time has been allowed, a sufficient number of air samples will be taken and analyzed by IH consultant in accordance with State of New Hampshire and federal regulations. If Clearance Criteria is not met, the area will be recleaned and sufficient settling time allowed. Retesting will then be conducted. Once the Clearance Criteria is met, containment tear-down and demobilization will commence.

Based on the quantity and condition of ACM to be removed, air clearance testing will be conducted using PCM analysis in accordance with New Hampshire DES and US EPA AHERA requirements. Clearance analysis will be up to 24-hour turnaround, Monday through Fridays. Samples will be collected and delivered to the laboratory by 5:00 on normal weekdays to qualify for 24-hour turnaround. Acceptable air clearance sample results will be 0.010 f/cc or less for ambient area air samples

Abatement Subcontractor Release Criteria:

The Work Area is cleared when the Work Area meets the visual inspection criteria described in the project decontamination sections of this specification and airborne asbestos structure concentrations have been reduced to the level specified below.

Release Criteria: Decontamination of work areas is complete when every Work Area clearance sample collected has total fiber concentrations below 0.010 fibers per cubic centimeter (f/cc). If any sample does not meet the clearance criteria, the decontamination is incomplete and re-cleaning per this specification is required.

Abatement Subcontractor will provide at least 72 hours' advance notice to IH Consultant for clearance testing or other inspections required, or for any changes to existing schedules.

Air sample analysis will be performed using the NIOSH Method 7400 entitled "Fibers" published in the NIOSH Manual of Analytical Methods, 3rd Edition, Second Supplement, August 1987. Fibers referred to in this section include fibers regardless of composition as counted by the phase contrast microscopy method used. Acceptable perimeter area air sampling and air clearance sampling results will be 0.010 f/cc or less. In the event that the acceptable level is exceeded, work will stop, and work methods will be revised as needed to lower concentrations.

For work areas requiring TEM analysis, air clearance testing will be completed in the work area after completion of all cleaning work in accordance with 40 CFR Part 763 and other applicable industry standards and guidelines.

1. TEM Release Criteria: Decontamination of the work site is complete if either of the following conditions is met if the average concentration of asbestos on the five or more inside Work Area Clearance samples does not exceed the filter background level of 70 structures per square millimeter of filter area.

2. If these conditions are not met then the decontamination is incomplete, and the Contractor will repeat final cleaning procedures. The Contractor will be responsible for all costs for each subsequent and additional round of TEM analysis required until the clearance criteria is met.

Demobilization

After all requirements of the clearance air monitoring have been completed and the clearance criteria are met, all critical and primary barrier sheeting and Decontamination Units will be removed, packaged and disposed of as asbestos waste. Pressure Differential Systems will then be shut down. HEPA filtered fan units, HEPA vacuums and similar equipment will be sealed as necessary with 6-mil polyethylene sheet and duct tape to form a tight seal at the intakes end before being moved from the Work Area. Abatement Subcontractor will then thoroughly inspect for any residual debris that may have dislodged during tearing down. In the event that debris is found, assumed it is ACM and restrict access to area and re-clean using methods stated herein for asbestos cleanup. Abatement Subcontractor and IH Consultant will be immediately notified to schedule retesting of the work area.

End.

Attachment 2

PCB Removal Work Plan

RPF Environmental
TESTING & CONSULTING SERVICES

Hazardous Materials Inspection & Assessment
Asbestos, Mold, Lead Paint, Radon, PCBs
Air Quality Testing and Investigations
Industrial Hygiene, Safety & Training

PCB Removal Work Plan

Project:

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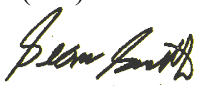

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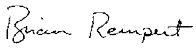

Brian Rempert, CIH, CSP
Certified Industrial Hygienist

June 6, 2025

RPF File No. 250135

The following is a work plan outline for removal and disposal of polychlorinated biphenyl (PCB) containing window glaze, and cleaning of associated window components on the exterior of Building One and Building Three at Associated Electric located at 171 West Main Street in Hillsborough, NH. The complete specification, contract documents, and applicable regulations, as applicable, should be referenced for administrative requirements and more detailed technical requirements for the remediation work.

CONTENTS:

GENERAL

Background:

There are two affected buildings. Building One (1) is approximately 6000 sq ft and Building Three (3) is approximately 7000 sq ft. Both buildings are steel framed with open trusses on a slab foundation. The hazardous materials identified in this scope of work includes a total of 16 windows spread between Building's 1 and 3 which are to be removed. Hazardous building material surveys were conducted by RPF Environmental (RPF) in February of 2025 in preparation for demolition activities and are documented in the report dated March 24, 2025, included in Appendix E. As part of these surveys, RPF collected a series of window glazing samples from representative windows in the affected area of the buildings. The results of these sampling efforts identified the presence of greater than 50 ppm of PCB in exterior white/grey glaze around windows from Building 1.

The following table identifies the quantities of PCB materials to be removed:

Material	Location	Approximate Quantity
White/ Grey Window Glaze	Building 1 and Building 3, On all 8 pane metal frame windows	270 linear feet

Qualifications & Training: The Contractor shall the services of Abatement Contractor to conduct the PCB remediation work. Abatement Contractor will provide a qualified site supervisor and competent person (as defined by 29 CFR 1926.32(f)) to be on-site during all remediation operations. Workers who handle hazardous materials will be trained in safe and proper hazardous materials handling procedures. At a minimum, this will include OSHA 40 Hour Hazardous Waste Operations and Emergency Response training in accordance with 29 CFR 1910.120. All appropriate initial and refresher training certificates for each individual worker will be provided by Abatement Contractor to the IH Consultant's Certified Industrial Hygienist (CIH) for review. Certificates will be organized by individual workers, not grouped by type of certificates.

Schedule: All work will be scheduled as agreed between the Contractor and in accordance with the Contract Documents.

Exclusion: The scope of this plan is limited to the specific quantities and materials indicated herein. In the event that any additional quantities or types of materials to be remediated are identified this plan will need to be modified and submitted for approval to the Owner, regulatory agency, and the project Certified Industrial Hygienist as necessary.

General Overview: This work is anticipated to be performed on the exterior of the building. As such, control areas will be properly demarcated and only authorized, trained personnel will be allowed in the remediation control areas during remediation and project clearance is achieved. Each Control Area will have a contiguous personnel and equipment decontamination facility and critical barriers will be installed on any door, window, and other openings in the Control Area on the interior surfaces of the building.

Work will generally be phased in the following order:

1. Removal of equipment from the Control Area
2. Control area preparation to include installation of demarcation, critical barriers, and decontamination unit
3. Inspection of control area to ensure proper preparation is complete
4. Removal of PCB containing glaze by removing windows as whole component, and cleaning remnant materials off adjacent components using proper methods including chemical stripping and non-abrasive surface cleaning
5. Fine cleaning of remaining substrate and control area surfaces
6. Inspection to ensure adequate cleaning has been performed
7. Clearance inspection and testing
8. Final clearance wipe testing
9. Removal of barriers when testing meets clearance criteria
10. Transportation and disposal of PCB waste
11. Completion of punch list items as applicable

This work plan is intended to incorporate removal and cleaning methods, i.e., use of non-mechanicals tools and chemical paint strippers, that will not render the PCBs contained in the glaze airborne. Given these non-aggressive methods, airborne PCBs are not anticipated to be generated.

Each control area will be set up to include critical barriers on any openings in the building within 10 feet of the surfaces to be worked, a 10-foot buffer zone will be demarcated using barrier tape and signage to prevent access into the work and control areas by non-trained personnel. Drop cloths consisting of 6-mil poly sheeting will be placed on the ground surface within each control area to catch any resulting PCB contaminated debris and to prevent contamination from impacting the underlying soils, and a personal decontamination unit will be installed at each control area.

No eating, drinking, or smoking will be allowed within the designated control area and all workers will be required to properly decontaminate and leave the designated control area in order to eat, drink, smoke or use the restroom.

SUBMITTALS

Submittals will be provided as indicated herein and, in the Specification, including (1) Preconstruction Submittal Documentation prior to start of work and (2) Project Closeout Submittals within 25 days upon completion of on-site work. In addition, ongoing submittals will be submitted during the work as required

to update the Pre-construction and Closeout submittals including, but not limited to:

- Schedule or phasing changes, including description and explanations as applicable.
- Proposed alternative work methods. Requests for revisions in work procedures submitted to Contractor for approval.
- Updated notifications and permitting.
- Changes to licenses and training records for all personnel at the site
- Other changes or revisions to the submittals.

Preconstruction Submittal Documentation:

The Abatement Subcontractor will provide the following Preconstruction Submittal Documentation prior to the start of work:

1) Notifications: Copies of EPA, State, and local notifications.

2) Waste Hauler and Landfill Permits and notifications. Submit names, addresses, and licenses/permits for the waste hauler(s) and disposal facilities.

3) Names, addresses, experience, and references for any subcontractors the Abatement Subcontractor proposes to utilize for Work. Indicate if any asbestos workers or supervisors to be used for Work are subcontracted labor.

4) Names and 24-hour phone numbers/pagers for Site Supervisor and other key personnel for the Abatement Subcontractor.

5) List of personnel to be on-site. Copies of all company, supervisor, and worker licenses, training and certifications required.

6) Certification, signed by an officer of the Abatement Subcontractor, stating that exposure measurements, respiratory protection programs, medical surveillance, worker training, and recordkeeping has and will be completed and maintained during the Work for all involved personnel in accordance with 29 CFR Part 1926 and other applicable State and federal regulations.
7) Certification of the dates for primary and secondary HEPA filter changes for all negative air units.

8) Level of respiratory protection anticipated for each operation required by the project. Supporting documentation of previous exposure monitoring on a sufficient number similar projects and operations will be provided in accordance with OSHA requirements.

9) Detailed schedule and phasing, containment layouts, and summary of approach; detail of any special work procedures or methods to be used if not included or addressed in the abatement specification.

10) Safety Data Sheets for all materials to be used on-site not limited to encapsulants, spray adhesives, and other related work material.

11) A site-specific contingency plan for emergencies including fire, accident, power failure, pressure differential system failure, supplied air system failure, or any other event that may require modification or abridgement of decontamination or work area isolation procedures and procedures for decontamination or work area isolation. The emergency contingency plan will meet or exceed the requirements of applicable OSHA requirements.

12) Other submittals required by the Contract Documents including but not limited to Abatement Subcontractor standard operating procedures and copies of IH Consultant and analytical services certifications and licenses.

Closeout Submittals

The following Closeout Submittals will be provided within 25 days of completion of site work:

1) Copies of all Site Supervisor daily log and sign in sheets.

2) A copy of each waste manifest and chain-of-custody form, signed by the transporter and disposal facility operator, indicating that waste was packaged and disposed of properly. Include a description of any temporary storage facilities used including dates, times, and locations of temporary storage.

3) Complete copy of all revisions and changes to the Pre-Construction Submittals.

4) Copy of other written construction documents such as Change Orders and work modifications issued in printed form during construction. Documents and a site drawing will show the work completed and substantial variations in actual work performed in comparison with the text of the Specifications and modifications.

REGULATORY REQUIREMENTS

Abatement Contractor will comply with all applicable Federal, State, and local regulations pertaining to work practices, hauling, disposal, and protection of workers, visitors to the site, and persons occupying areas adjacent to the site.

Federal Requirements: which govern PCB remediation work or hauling and disposal of hazardous waste materials include but are not limited to the following:

OSHA: U.S. Department of Labor, Occupational Safety and Health Administration, including but not limited to:

- 29 CFR 1910.134, Respiratory Protection
- 29 CFR 1926, Construction Industry, and all related Subparts
- 29 CFR 1910 1020, Access to Employee Exposure and Medical Records
- 29 CFR 1910.120, Hazardous Waste Operations and Emergency Response
- 29 CFR 1910.1200, Hazard Communication
- 29 CFR 1910.145, Specifications for Accident Prevention Signs and Tags

DOT: U. S. Department of Transportation, including but not limited to:

- 49 CFR 171-180, Hazardous Material Regulations

EPA: U. S. Environmental Protection Agency (EPA), including but not limited to:

- 40 CFR 761 - 762, Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions
- 40 CFR 260, Hazardous Waste Management Systems: General
- 40 CFR 261, Identification and Listing of Hazardous Waste
- 40 CFR 262, Generators of Hazardous Waste
- 40 CFR 263, Transporters of Hazardous Waste
- 40 CFR 264, Owners and Operators of Hazardous Waste Treatment, Storage, and
- Disposal Facilities
- 40 CFR 265, Interim Status Standard for Owners and Operators of Hazardous
- Waste Treatment, Storage, and Disposal Facilities
- 40 CFR 268, Land Disposal Restrictions
- EPA Method 8082

US Army Corps of Engineers Safety and Health Requirements Manual (EM385-1-1)

INDUSTRIAL HYGIENE CONSULTANT

The Contractor shall retain the services of an accredited Industrial Hygiene Consultant to provide Industrial Hygiene Consultant services during the PCB removal and cleanup related work. IH Consultant will perform pre-work inspections, periodic spot inspections of work and collection of various samplings associated with the work.

Air Monitoring

PCB air sampling will not be included in this project

STOP WORK

The contractor will stop work and will not proceed until corrective measures are implemented in the event that any of the below occur:

- Failure of any critical barrier or control area demarcation,
- Failure to work in accordance with state and federal regulations or this plan,
- Other potential safety, health and environmental emergencies, and changes in the conditions of the work as required.

If it is determined that elevated readings were the result of a failure of control area isolation measures or engineering controls or work methods, the contractor shall decontaminate the affected area of any potential contaminated materials in accordance with the procedures stated in this plan and all applicable local, state, and federal regulations.

WORKER PROTECTION

Protective Clothing:

Coveralls: All workers will don disposable full-body coveralls (Tyvek or equivalent) and disposable head covers, prior to and during all work in the remediation Control Area. Other protective equipment will be provided as needed including but not limited to hard hats, impermeable gloves, disposable foot covers (may be incorporated into disposable coveralls), eye and hearing protection, and protective footwear. Safety goggles and chemical resistant gloves will be required during remediation work when using the chemical paint stripper.

Respiratory Protection:

Abatement Contractor will comply with ANSI Z88.2 - 1992 "Practices for Respiratory Protection" (and most current revisions) and OSHA 29 CFR 1910.134 and 1926.103, as applicable, during all work. All workers will have completed necessary instruction and training in the proper use of respiratory protection. Respiratory protection will be used at all times that there is any possibility of disturbance of PCB containing materials whether intentional or accidental.

In accordance with the project specification, the minimum respiratory protection requirements in the control areas during PCB remediation work will be a half face air purifying respirator (APR) equipped with a P100 HEPA cartridge.

Decontamination Facilities

A decontamination facility will be provided contiguous to each control area. The decontamination unit will be the only means of ingress and egress for control areas. All persons will pass through this decontamination unit for entry into and exiting from the Control Area for any purpose. Parallel routes for entry or exit will not be allowed. The decontamination unit will consist of a serial arrangement of connected rooms or spaces separated by a curtained doorway: changing (clean) room, shower room, equipment (dirty) room as follows:

Clean Room: A clean room will be provided for the purpose of changing into protective clothing and street clothing as applicable. The clean room will be located such that access to the Control Area from the clean room is through the shower and dirty room.

Shower Room: A completely watertight, operational shower will be provided to be used for transit by cleanly dressed workers heading for the Control Area from the clean room, or for showering by workers headed out of the Control Area after undressing in the dirty room. A dedicated water supply will be provided to shower until all work is complete. Wash water from the shower will be collected and containerized for disposal as PCB waste in accordance with this work plan and applicable regulations.

Dirty Room: A dirty room will be provided between the shower room and the Control Area for the purpose of removing gross contamination and removing contaminated work clothing prior to entering the shower room. A drop cloth layer of sheet plastic will be placed on floor in the dirty room for every shift change expected.

Curtained Doorway: Curtained doorways will be provided between the individual rooms, Control Area, and non-control areas.

Cleaning: The decontamination unit will be cleaned using wet-wiping and vacuums equipped with HEPA filters on a daily basis and whenever debris accumulates in the unit.

Control Area: The Control Area will be separated from the dirty room by a curtained doorway as described above. The poly sheeting of the doorway will be wet-wiped clean after each shift.

Decontamination Procedures:

All workers will adhere to the following personal decontamination procedures whenever they leave the Control Area: All workers will be required to use the following decontamination procedure as a minimum requirement whenever leaving the Control Area:

- When exiting area, remove disposable coveralls, disposable head covers, and disposable footwear covers or boots in the equipment room.
- Still wearing respirators, workers will proceed to showers. Showering will be mandatory. Care will be taken to follow reasonable procedures in removing the respirator while showering.
- Workers will thoroughly wash to remove contaminants. With the respirator still in place thoroughly wash the body, hair, respirator face piece, and all parts of the respirator. Pay particular attention to seal between face and respirator and under straps.

CONTROL AREA PREPARATION

Work to be Completed Prior to Remediation:

Except as otherwise noted in the Work Plan, prior to the start of remediation work and/or preparation work, any non-fixed materials and/or equipment in Control Areas will be moved out of the containment areas as applicable. All non-remediation personnel will be excluded from the remediation Control Areas during all PCB removal work.

All HEPA filtered equipment utilized on site will meet the American National Standards Institute (ANSI), ANSI Z9.2, Fundamentals Governing the Design and Operation of Local Exhaust Ventilation Systems. All equipment brought on site will be free from all dust and debris. Only new, unused polyethylene sheeting materials will be used. Following the work, all polyethylene barriers will be disposed of as PCB Bulk Product Waste. Abatement Contractor will coordinate with Sanborn, Head & Associates for necessary attachments for existing power and water utilities as necessary to complete work. A dedicated water supply will be provided to shower until all work complete with a separate water supply sourced to the control area.

Smoking will not be permitted within 50 feet of the PCB control area. “No Smoking” signs will be posted.

General Preparation Work:

Control areas will be completely isolated from non-Control Areas such that non-authorized personnel are restricted from accessing the control area. All removal and clean-up work will be conducted within a demarcated, regulated Control Area in accordance with the procedure in this plan and applicable regulations.

Caution signs will be posted at the entrance to the Decontamination Unit, or any critical barriers, displaying the following legend with letter sizes and styles of a visibility required by 29 CFR 1926:

LEGEND:

PCB HAZARD
KEEP OUT
AUTHORIZED PERSONNEL ONLY
RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED
IN THIS AREA

All openings between the Control Area and the interior of the building will be sealed with duct tape alone or with polyethylene sheeting at least 6 mil in thickness, taped securely in place with duct tape (Critical Barriers). Seals will be maintained until all work and successful clearance testing is completed. Sheet Plastic barriers, at least 6 mil in thickness, will be constructed as required to seal openings completely from the Control Areas into adjacent areas. If any Critical barrier falls or is breached in any manner, work will stop immediately. Work will not start until critical barriers are replaced and appropriate surface cleaning is conducted as required.

For this project there will be both an exterior and interior decontamination station. The interior station will allow Abatement Contractor to gain interior access to the window to allow the cutting of the glazing with utility blade and unscrewing the frame of the windows from the inside. Once that work is complete and the window is outside in the exterior regulated area, the worker will decon and seal the critical barrier on the inside before abatement work begins.

A spill kit will be maintained at the jobsite to include the following:

ITEM	MINIMUM QUANTITY
1. Disposable gloves (polyethylene)	6 prs
2. Gloves with a high degree of impermeability to PCB	6 prs
3. Disposable coveralls with permeation resistance to PCB	4 ea
4. Chemical safety goggles	2 ea
5. Disposable foot covers (polyethylene)	6 prs
6. PCB Caution Sign: "PCB Spill--Authorized Personnel Only"	2 ea
7. Banner guard or equivalent banner material	100 feet
8. Absorbent Material	
9. Blue polyethylene waste bags	5 bags
10. Cloth backed tape	5 ea
11. Area access logs, blank	1 roll
12. Brattice cloth, 6' x 6'	10 ea
13. Rags	1 piece
14. Ball point pens	20 ea
15. Herculite, 4' x 4' and 8' x 8'	2 ea and 1 ea
16. Blank metal signs and grease pencils	
17. Waste Containers 55 gallon drum, may be used as container for kit	2 ea

Ground Coverings (Drop Cloths):

Install barriers after all Control Area surfaces have been pre-cleaned using wet cleaning and HEPA vacuuming. Primary barriers will be installed on all walls, floors and ceilings in the Control Area; and as needed to protect all building surfaces.

Building and other non-PCB coated surfaces in the Control Area will be protected from damage from water or from contamination from PCB-containing debris, slurry or high airborne dust levels by covering with a primary barrier consisting of a single layer of 6-mil poly sheeting.

REMOVAL, CLEAN-UP, AND DISPOSAL

Inspection: Removal work will not commence until the Abatement Contractor's site supervisor completes a visual inspection of the Control Area(s) in order to document that all required preparations have been completed and that the Control Area meets the requirements of this work plan, the project specifications, and any applicable regulations. All Control Area isolation and engineering controls will be maintained during removal and until clean-up work has been completed and Control Area clearance has been obtained.

PCB GLAZING REMOVAL

1. The Control Area will be demarcated with barrier tape and signage as described in this work plan.
2. Critical barriers will be installed on all openings into the building within 10 feet of the surfaces to be worked.
3. Poly sheeting will be placed on the ground underneath the surfaces to be worked and extending out 10 feet to catch any fallen debris.
4. The PCB glaze will be scraped from the window frame/masonry substrate surfaces using non-aggressive means.
5. The window frames will be removed as whole cohesive units.
6. All PCB glaze and residual will be removed from adjacent metal substrates.
7. The aluminum window frames will be double wrapped in 4 mil poly.

8. All PCB glaze waste will be packaged, labeled, and stored in 60 mil lined roll-off container as described until properly transported for disposal.
9. The demarcated Control Area will be maintained until the area, frames, and building surfaces meets the established clearance criteria.

WASTE PACKAGING & DISPOSAL:

In the course of this work, it is anticipated that approximately 5 cubic yards of PCB containing waste will be generated. This waste will consist of windows containing PCB Glaze, PCB, Chemical Stripper, Used Personnel Protective Equipment, Poly, Rags, and other disposable supplies and materials.

All waste generated during the remediation process will be placed in lined 55-gallon fiber drums or cubic yard boxes which will be stored in a designated onsite secure location during the work activities in accordance with 40 CFR 761.65. Waste will be containerized on a daily basis. Waste will be pre-characterized to the satisfaction of the selected disposal facility prior to initiating any remedial activities. All wastes generated during this remediation process will be shipped for disposal as PCB Bulk Product Waste in accordance with 40 CFR 761.62 to a landfill permitted to accept PCB Bulk Product Waste as detailed below:

Primary Hauler:
TBD

Primary Landfill:
TBD

A designated location for placement of DOT waste containers will be coordinated with the Contractor. The waste storage location will be secured within construction fencing or by other means to prevent access by unauthorized personnel. The PCB waste containers will be properly marked as described in 40 CFR part 761.40 with CAUTION: Contains PCBs (Polychlorinated Biphenyls).

End.

Division 31 – Earth Work

SECTION 31 11 00 – CLEARING AND GRUBBING

PART 1 - GENERAL

1.01 SUMMARY

A. Section includes requirements for grubbing, removing, and disposing of all vegetation and debris including stumps, branches, and shrubs, within the limits of work shown on the Demolition Plan or specified below.

B. Related Sections

1. Section 01 11 00 – Summary of Work

1.02 REFERENCES

A. Refer to Section 01 41 00 – Regulatory Requirements.

1.03 DEFINITIONS

A. Refer to Section 01 42 00 – References.

1.04 SUBMITTALS

A. Comply with the requirements and procedures of Section 01 32 00 – Construction Progress Documentation.

B. Contractor shall submit its proposed off-site permitted disposal facility for any stumps, large roots, branches, other wood, brush, weeds, grass and other perishable material resulting from the clearing and grubbing operations as part of its bid package.

1.05 QUALITY ASSURANCE

A. Not used.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Not Used

PART 3 - EXECUTION

3.01 CONSTRUCTION REQUIREMENTS

A. Every reasonable effort shall be made to minimize the area required for performing the proposed work. Contractor shall not clear and grub outside of the area required for construction operations.

B. Clearing and grubbing shall not be permitted west of Building 1 given the close proximity to the abutting property line.

C. Burning of brush will not be permitted.

D. Contractor shall install erosion and sediment controls in areas topographically below areas which will be disturbed and shall perform the Work in a manner that limits erosion and sedimentation. Contractor shall cease work and install additional erosion and sediment control measures if ordered by Engineer or Owner.

E. Contactor shall take care to minimize dust creation during clearing and grubbing activities. Contractor shall cease work and implement dust control measures if ordered by Engineer or Owner.

3.02 CLEARING

A. Unless otherwise indicated, Contractor shall cut or otherwise remove all trees, saplings, brush and vines, windfalls, logs and trees lying on the ground, dead trees and stubs more than 1-foot high above the ground surface (but not their stumps), trees which have been partially uprooted by natural or other causes (including their stumps), and other vegetable matter such as shags, sawdust, bark, refuse, and similar materials within the limit of work as needed to complete the Work.

B. Trees and stumps to be cleared shall be cut as close to the ground as practicable but no more than 6-inches above the ground surface in the case of small trees, and 12-inches in the case of large trees. Saplings, brush and vines shall be cut close to the ground.

3.03 GRUBBING

A. Unless otherwise indicated, Contractor shall grind stumps to a depth of 6-inches, with chips left in place.

END OF SECTION

Appendix A

Hazardous Building Material Survey

RPF Environmental
TESTING & CONSULTING SERVICES
Hazardous Materials Inspection & Assessment
Asbestos, Mold, Lead Paint, Radon, PCBs
Air Quality Testing and Investigations
Industrial Hygiene, Safety & Training

March 24, 2025

Bill Meagher
Sanborn Head & Associates Inc
6 Bedford Farms Drive, Suite 201
Bedford, NH 03110

Re: Associated Electric Buildings 1, 2, and 3
Building Survey Findings
RPF File No. 250039

Dear Mr. Meagher,

On February 18 and 19th, 2025, RPF Environmental (RPF) conducted a survey at the Associated Electric in Buildings One, Two, and Three, located at 171 West Main Street in Hillsborough, NH. The survey was performed in the buildings as designated by you or your site representative for accessible hazardous building material as indicated herein. Below is a summary of findings, discussion of the results and preliminary recommendations for proper management of the identified hazardous building material. Attached to this report are the survey data tables, laboratory results, survey methodologies and limitations.

This report is not intended to be used as an abatement specification or work plan. To proceed with abatement work, the following important steps are necessary:

A work plan or project design documents should be prepared prior to abatement by a certified abatement project designer.

The abatement specification or work plan should then be used to solicit bids from qualified abatement contractors. Only properly licensed contractors should be used for asbestos abatement and disposal.

A qualified industrial hygiene/testing consultant should conduct sufficient testing and inspections of the work, independent of the abatement contractor. The consultant should also prepare final abatement reports for the work.

Summary of Findings

The Associated Electric Site is approximately 9.5-acres, located at 171 West Main Street in a suburban/residential area in Hillsborough, NH, including three wood-framed buildings on concrete slab-on-grade, with metal roofs and metal siding.

The scope of the survey included accessible asbestos containing material in accordance with the initial asbestos inspection requirements prior to renovation or demolition work as stated in the State regulations and applicable federal regulations. In addition, the survey included screening for lead paint (LP), and other hazardous or regulated materials.

Asbestos

During this survey several types of suspect asbestos containing material (ACM) were observed by RPF, including friable and nonfriable suspect material. Based on the testing performed by RPF asbestos was detected in the following materials:

- Window Glaze- Building 1
- Door Frame Caulk- Building 1
- Oven Breeching- Building 1
- Oven Door Gasket- Building 1
- "Transite" Panels – Building 3
- Electrical Panel Backer- Building 3
- Exterior Window Glaze- Building 3

Lead Paint

Based on the year of construction and extent of renovation conducted over the years, it is reasonable to assume that some lead paint (LP) is present. RPF conducted limited spot testing of paint and LP was confirmed to be present on various interior building components. The intent of the lead testing was for potential lead hazardous waste disposal screening purposes only.

Other Potentially Hazardous Building Material

Based on the RPF visual observations, potentially polychlorinated biphenyl (PCB) containing light ballasts, mercury containing switches, and fluorescent light bulbs are present through the building. In addition, other potentially hazardous or universal wastes were identified as described below.

Depending on the extent of renovation and final construction plans, proper abatement and/or management of the materials may be required in accordance with applicable State and federal regulations. Renovation and demolition plans should be reviewed by a certified industrial hygienist and project designer for possible impact issues. Based on the impact assessment and planned usage, design documents should be prepared. A management plan should also be prepared to address any asbestos or other hazardous material scheduled to remain after construction.

Discussion of Findings

Asbestos-Containing Material

Asbestos is the name for a group of naturally occurring minerals that separate into strong, very fine fibers. The adverse health effects associated with asbestos exposure have been extensively studied for many years. Results of these studies and epidemiological investigations have demonstrated that inhalation of asbestos fibers may lead to an increased risk of developing one or more diseases. In all cases, extreme care must be used not to disturb asbestos-containing materials or to create fiber release episodes.

In the accessible locations surveyed, RPF identified twenty-eight (28) homogeneous groups of accessible suspect asbestos containing material. Suspect materials were identified based on current industry standards, EPA, and other guideline listings of potential suspect ACM.

The following is a summary list of the suspect ACM identified and sampled during this survey:

Carpet Adhesive
2x4 Suspended Ceiling Tiles - PNI
2X4 Suspended Ceiling Tiles- Fissured
1x1 Fixed Ceiling Tile – Dimpled
Gypsum Board & Joint Compound
Breeching
Laminate Countertop Adhesive
Electrical Breaker Components
Transite Panels
Textured Paint
Window Glaze- Interior
Window Glaze- Exterior
Batt Insulation Paper
Peg Board
Door Frame Caulk
Door Gasket
Oven Insulation
Hard Insulating Board
Tank Gasket
Ceiling Panels

A total of sixty-seven (67) samples were extracted from the different groups of suspect material in accordance with EPA sampling protocols. Of the samples collected by RPF, asbestos was detected in eight (8) groups of suspect ACM. The following table includes a list of ACM identified in the buildings, EPA category listings, and asbestos content. Actual laboratory results are included in Appendix A.

SUMMARY OF ACM IDENTIFIED					
Building Material	Location	Approximate Quantity	EPA Category	Asbestos Results	Condition of Material
Window Glaze	Exterior and Interior, Building 1 on 8-paned, metal-framed windows	12 Windows	Category II Nonfriable	2% Chrysotile	Damaged
Door Frame Caulk	Building 1, Bay 2/3, partition wall door	20 Lin. Ft.	Category II Nonfriable	10% Chrysotile	In-Tact
Breeching	Building 1, top of oven fixture	10 Sq. Ft.	Friable ACM	17% Chrysotile 3% Amosite	Damaged
Door Gasket	Building 1, top of door to oven fixture	6 Lin. Ft.	Friable ACM	70% Chrysotile	Significantly Damaged
Window Glaze	Building 1, Interior, North side	3 Windows	Category II Nonfriable	4% Chrysotile	In-Tact

SUMMARY OF ACM IDENTIFIED					
Building Material	Location	Approximate Quantity	EPA Category	Asbestos Results	Condition of Material
Cementitious Panel Waste	Building 3, South	192 Cu. Ft.	Category II Nonfriable	10% Chrysotile	Waste
Electrical Panel Backer Waste	Building 3, South	32 Cu. Ft.	Category II Nonfriable	10% Chrysotile	Waste
Window Glaze	Building 3, Exterior, Southeast corner window – exclusive to Double Hung Windows	48 Lin. Ft.	Category II Nonfriable	2% Chrysotile	Damaged

The ACM identified during this survey consists of nonfriable material. The nonfriable ACM was observed to be in good to fair condition and, left undisturbed and properly managed, is unlikely to cause any major fiber release episodes.

All assumed ACM should be handled as ACM unless full testing is performed, and the material is found to be non-detect for asbestos.

Although there were accessibility limitations to exterior portions of these structures, a result of deep snow cover, all exterior suspect materials which were observed are included in the sampling.

Suspect materials encountered at the site subsequent to this survey, which are not included on the enclosed listings of suspect material sampled, should be assumed to be ACM until proper testing proves otherwise (for example prior to any disturbance due to maintenance, renovation or demolition activity). Please notify RPF in this event to arrange for proper testing and assessments. Please reference the attached methodology and limitations.

Lead Paint Screening

Based on the type and age of building construction, it is reasonable to assume that various painted surfaces contain some lead. It is not uncommon in buildings such as this that have had various renovations and upgrades to have both lead containing paint and non-lead containing paint. Lead is a toxic metal that was used for many years in paint and other products found in and around buildings and homes. Exposure to lead may cause a range of health effects, from behavioral problems and learning disabilities, to seizures and death. Children six years old and under are most at risk; however, adults are also susceptible to the effects of lead over exposure.

For the purposes of this survey, RPF performed screening for lead in paint using a SciAps X-Ray Fluorescence (XRF) Meter of various interior and exterior painted surfaces. The results of this lead screening are included at Appendix B. The results of this testing showed lead concentrations in various interior and exterior painted surfaces at levels ranging from 0.01 to 5.8 milligrams per square centimeter (mg/cm2). The intent of the lead testing was for potential lead hazardous waste disposal screening purposes only.

Based on this limited testing, it should be assumed that other painted surfaces at the site may also contain lead. Samples of paint which were screened to be at or above the 1.0 mg/cm^2 limit, were submitted for confirmation analysis using atomic absorption spectrometry, per the scope of this contract. This additional lab analysis revealed the actual concentration of lead paint detections to be under the 0.5% concentration limit for lead based paint. As such, by definition of lead-based paint for regulatory standards, the lead paint identified in this survey, which was submitted for confirmation atomic absorption spectroscopy analysis, is considered lead containing paint and not lead based paint.

Current State of New Hampshire Lead Poisoning regulations consider any paint that contains greater than 0.5% lead concentration by weight, to be lead-based paint. However, the intent of this survey was for construction purposes only and preliminary demolition waste stream implications, not for compliance with State, HUD, or any regulatory abatement order.

Any surfaces with lead present should be managed in accordance with current rules and guidelines, including but not limited to OSHA worker safety rules and State and EPA waste handling and disposal regulations. U.S. Occupational Safety and Health Administration (OSHA) construction rules do not specify any "safe" or acceptable levels of lead within paint for the purposes of occupational exposures. Therefore, construction work involving paint found to contain lead must be completed in accordance with OSHA regulations, not limited to the lead standard, 29 CFR 1926.62.

Contractors completing work in areas found to contain lead, or where it is reasonable to assume lead may be present, should be notified of the presence (and potential presence) of lead and proper work protocols should be used. As lead was found to be present in the screening, proper waste testing with TCLP extraction for lead and potentially other toxic materials should also be completed prior to disposal of any waste generated in accordance with current EPA requirements.

Often times it is recommended that pre-demolition TCLP testing be completed such that waste can be segregated as required during demolition activity. Construction/demolition waste that is found to contain lead greater or equal to 5.0 milligrams per liter (mg/L) by TCLP analysis must be handled and treated as hazardous waste.

Please also note that construction and renovation work involving lead paint in housing and child-occupied facilities built before 1978 is also regulated under the EPA Renovation, Repair, and Painting (RRP) rule. Any contractors conducting such work must be properly certified and must use lead safe work methods pursuant to the EPA RRP rule. In addition, pursuant to Title X requirements landlords and sellers are required to disclose the results of lead inspections to tenants and purchasers, and to provide the warning notice and pamphlets in accordance with Title X and State requirements.

Other Universal/Regulated Wastes

In the course of this survey RPF completed inventories of suspect other potentially hazardous building materials. The following table includes a listing of the inventory with additional information included in the following paragraphs:

Description	Quantity
Fluorescent Bulbs	154 (including boxed)
Ballasts	68
Exit Signs	1
AHUs	3
Floor Drains/Holding Tanks	3 Small and 1 Large “Trench”
Thermostats	7 (4 possible for mercury)
Lead Acid Batteries	5 (AGM) plus unique electrical power storage cells in waste piles
Refrigerators/Freezers	2
Water Coolers/Fountains	1
Oil Tanks	2 – 250-Gal, Bldg. 1 & Bldg. 3

Description	Quantity
Transformers	Various Transformer Parts in waste piles in bldgs. 1 & 3
Hydraulic Systems	5 (Large overhead crane North Bay of building 1)
Large Red Industrial Electrical Circuit Breakers	13 total quantity – 12 wrapped on pallets in building 3, 1 damaged in waste piles of building 1
Pallets of Hazardous Material Waste with ACM (HG102 &HG103, exclusive to Building 3)	256 cubic feet (3 Pallets building 3, 1 pallet building 1)
Transformers/Electrical Breaker Parts (ACM not detected in waste of Building 1)	32 cubic feet (1/2 pallet electrical solenoids & parts in bldg. 1)
Miscellaneous	See notes below
Other	See notes below

Fluorescent Bulbs & Mercury Switches

Fluorescent lamps contain a small quantity of mercury that may pose a hazard to human health or the environment if the materials are not managed properly. These bulbs, along with mercury switches (thermostats) should be segregated and properly disposed of during demolition. Inventories above are totaled from all three buildings. While on site RPF observed new in the box fluorescent bulbs by the bathrooms in Building 1.

Light Ballasts and PCB's

PCBs have been shown to cause chronic toxic effects and are a human carcinogen. PCBs are toxic according to the U.S. EPA and are a regulated material. The two primary federal laws that affect the handling of PCBs are the Toxic Substance Control Act and the Superfund Law (CERCLA). Other regulations include various State requirements, Department of Transportation, U.S. OSHA, and the Resource Conservation and Recovery Act. The regulations establish various requirements for the removal, handling, storage, and disposal of PCBs. The following table contains the results for PCB bulk sampling of the site's non-organically bound caulking or similar adhesive. As you can see in the accompanying lab results, sample 021925-PCB-2 did return 51 ppm of PCB-1248.

SUMMARY OF PCB RESULTS		
Sample Number	Sample Description/Location	Total PCB Result (ppm)
021925 PCB 1	Building Seam Expansion Joint, building 1, West wall, center – This material was later determined to be trash that was pushed into the void of the vertical building seam and was not a suspect asbestos containing building material. Upon further inspection	N/A

SUMMARY OF PCB RESULTS		
Sample Number	Sample Description/Location	Total PCB Result (ppm)
	and sampling it appears that the material once present in this void has been entirely removed.	
021925 PCB 2	Window Glaze, white/grey, building 1, interior with extrusion into the exterior pane voids. Sample collected at East wall, center – Results apply to all 8-paned, metal-framed windows.	**51**
021925 PCB 3	Window Glaze, white/grey, building 1, exterior, southeast corner, on old double-hung windows	< 1.0

With regard to light ballasts, approximately half were manufactured prior to 1979 and nearly all pre-1979 ballasts contain PCBs. Ballasts manufactured after July 1, 1978, and that do not contain PCBs are required to be clearly marked "No PCBs". Please note that it is possible that post 1979 ballasts may contain some PCBs in the capacitor oils and more information should be requested if needed for applicable State and federal agencies.

PCBs may also be present in common household appliances with small capacitors and as dielectric fluids; other electric equipment such as transformers, switches, and voltage regulators. Documentation of current conditions and in-depth hazard assessments, and laboratory testing for these other PCB usages, is beyond the scope of work for this initial survey.

During demolition, additional inspections should be made to identify PCB versus non-PCB containing ballasts. Ballasts should be checked for a "PCB-Free" or "No PCBs" label prior to disposal. PCB and non-PCB ballasts should be segregated and packaged for waste disposal in accordance with State and federal requirements. There is a substantial cost difference for disposal of PCB ballasts versus non-PCB ballasts.

Batteries

Many batteries should not be disposed of through typical garbage or recycling methods. Many nickel-cadmium (Ni-Cd) batteries and small sealed lead batteries must be segregated and properly recycled or disposed of in accordance with state and federal regulations.

Other Universal Wastes

Many other common items can contain regulated or otherwise hazardous materials that require special consideration, handling, and disposal during demolition of a building must be removed and properly disposed of prior to renovation or demolition activities. Many of these wastes are defined as "Universal Waste" and may require special handling, packaging, and disposal.

During project design, a building or site-specific work plan should be developed to document and detail the specific storage, labeling, packaging, and disposal requirements based on the specific items and renovation or demolition planned. Such delineation is beyond the scope of this survey.

While on-site RPF observed piles of waste on and around pallets, in the center of Bay 2 within Building 1 and the center of Building 3 in the space between the concrete footing of a former light pole and the 250-Gal oil tank in the Northeast corner. Four full pallets, along with two smaller piles of similar waste, were identified. Quantities of this material were inventoried using a Pallet Size of 64 Cu Ft (4'x4'x4') and this unit of measure was used for all perceived loose waste. Suspect materials visually identified within each pile were grouped homogeneously and sampled randomly throughout accessible portions of the various waste piles. In general, and strictly in regards ACM, the samples collected from the waste piles in Building, 1 were non-detect for Asbestos.

Conclusions

Based on the survey findings, the building was found to contain ACM, LP, PCB's and other hazardous building materials unique to the electrical componentry manufacturing industry.

In accordance with current regulatory requirements, ACM that may be impacted or disturbed (such that asbestos fiber release occurs) by renovation, demolition or other such activity must be removed by qualified, licensed firms. Asbestos abatement work must be designed (abatement specifications or work plan prepared) by an accredited and/or licensed asbestos designer. Although regulations for removal of nonfriable ACM are somewhat less stringent than the requirements for friable ACM, it should be noted that nonfriable ACM that is subjected to grinding, abrasion, and other forces, could be rendered friable.

In this event, the nonfriable ACM would be re-categorized friable ACM. ACM that will not be impacted by renovation or demolition activity may be left in place if managed properly and if the materials are maintained in good condition. Notification to State or US EPA is required 10-days prior to the start of abatement work and demolition.

Work impacting LP, fluorescent light bulbs, mercury (and potential PCB ballasts) must be performed in accordance with current State and federal standards, including but not limited safe work practices, engineering controls, proper waste packaging, and proper disposal. Work involving LP may require notification of tenants, if rented or leased space, prior to start of work.

Sufficiently in advance of the start of renovation and/or remediation work, abatement project design should be completed. As part of the initial design steps any planned renovation and demolition activity should be reviewed for potential impact on ACM, LP and other hazardous materials. Only qualified, trained, and licensed firms, as applicable, should be engaged to complete asbestos abatement, lead paint removal, or other activities that impact hazardous or regulated materials.

All employees and contractors that may access or otherwise disturb areas with ACM, LP or other hazardous materials should be notified of their presence, and the need to use caution when proceeding with work. Appropriate notifications, labeling and other hazard communications should be completed to all employees, contractors, and others in accordance with US OSHA regulations and other applicable requirements.

With the exception of the specific testing and analysis detailed herein, no other samples of materials, oil, water, ground water, air, or other suspect hazardous materials were collected in the course of this inspection that supports or denies these conclusions. No additional services beyond those explicitly stated herein were performed and none should be inferred or implied. The summary and conclusions are based on reasonably ascertainable information as described in this report. RPF Environmental makes no guarantees, warranties, or references regarding this property or the condition of the property after the period of this report.

If you have any questions at this time, or if you would like to discuss the remediation process, please call our office.

Sincerely,

RPF ENVIRONMENTAL

Nicholos Jay Howard
EH&S Consultant
Licensed Asbestos Inspector

Enclosures:

Appendix A: Asbestos Analysis Results
Appendix B: Lead Screening Results
Appendix C: Photographs and Drawings
Appendix D: Licenses and Certifications
Appendix E: Summary of Methodology and Limitations

250039 Sanborn Head & Associates 021925

APPENDIX A

eurofins | Environment Testing Eastern Analytical

Nick Howard
RPF Environmental, Inc.
320 First NH Turnpike
Northwood , NH 03261

Laboratory Report for:

Eastern Analytical, Inc. ID: 294237
Client Identification: Associated Electric | 25.0039
Date Received: 2/19/2025

Enclosed are the analytical results per the Chain of Custody for sample(s) in the referenced project. All analyses were performed in accordance with our QA/QC Program, NELAP and other applicable state requirements. All quality control criteria was within acceptance criteria unless noted on the report pages. Results are for the exclusive use of the client named on this report and will not be released to a third party without consent.

The following information is contained within this report: Sample Conditions summary, Analytical Results/Data, Quality Control data (if requested) and copies of the Chain of Custody. This report may not be reproduced except in full, without the written approval of the laboratory.

The following standard abbreviations and conventions apply to all EAI reports:
< : "less than" followed by the reporting limit
> : "greater than" followed by the reporting limit
%R : % Recovery

Certifications:
Eastern Analytical maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269), Vermont (VT1012), New York (12072) and Pennsylvania (68-06263). Please refer to our website at www.easternanalytical.com for a copy of our certificates and accredited parameters.

References:
- EPA 600/4-79-020, 1983
- Standard Methods for Examination of Water and Wastewater, 20th, 21st, 22nd & 23rd edition or noted revision year.
- Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
- Hach Water Analysis Handbook, 4th edition, 1992
- ASTM International

If you have any questions regarding the results contained within, please feel free to contact customer service. Unless otherwise requested, we will dispose of the sample(s) 6 weeks from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw, Lab Director — 2.25.25 Date

SAMPLE CONDITIONS PAGE

EAI ID#: **294237**

Client: **RPF Environmental, Inc.**

Client Designation: **Associated Electric | 25.0039**

Temperature upon receipt (°C): 19.6 **Received on ice or cold packs (Yes/No): N**

Acceptable temperature range (°C): 0-6

Lab ID	Sample ID	Date Received	Date/Time Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
294237.01	021925 PCB 2	2/19/25	2/19/25 11:45	solid		Adheres to Sample Acceptance Policy
294237.02	021925 PCB 3	2/19/25	2/19/25 11:47	solid		Adheres to Sample Acceptance Policy

All results contained in this report relate only to the above listed samples.

Unless otherwise noted:

- *Hold times, preservation, container types, and sample conditions adhered to EPA Protocol.*
- *Solid samples are reported on a dry weight basis, unless otherwise noted. pH/Corrosivity, Flashpoint, Ignitability, Paint Filter, Conductivity and Specific Gravity are always reported on an "as received" basis.*
- *Analysis of pH, Total Residual Chlorine, Dissolved Oxygen and Sulfite were performed at the laboratory outside of the recommended 15 minute hold time.*
- *Samples collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures.*

LABORATORY REPORT

EAI ID#: **294237**

Client: **RPF Environmental, Inc.**

Client Designation: **Associated Electric | 25.0039**

Sample ID:	021925 PCB 2	021925 PCB 3
Lab Sample ID:	294237.01	294237.02
Matrix:	solid	solid
Date Sampled:	2/19/25	2/19/25
Date Received:	2/19/25	2/19/25
% Solid:		
Units:	mg/kg	mg/kg
Date of Extraction/Prep:	2/20/25	2/20/25
Date of Analysis:	2/21/25	2/21/25
Analyst:	MB	MB
Extraction Method	3540C	3540C
Analysis Method:	8082A	8082A
Dilution Factor:	58	58
PCB-1016	< 1	< 1
PCB-1221	< 1	< 1
PCB-1232	< 1	< 1
PCB-1242	< 1	< 1
PCB-1248	**51**	< 1
PCB-1254	< 1	< 1
PCB-1260	< 1	< 1
PCB-1262	< 1	< 1
PCB-1268	< 1	< 1
TMX (surr)	**83 %R**	**86 %R**
DCB (surr)	**83 %R**	**78 %R**

Results are reported on a solid as received basis.
Acid clean-up was performed on the samples and associated batch QC.
Detection limits elevated due to sample matrix and in response to the lower initial mass used for analysis.

Deviations from the Report:
021925 PCB 2 Parameter: PCB-1248 Date of Analysis: 2/21/2025 Dilution Factor: 289

QC REPORT

EAI ID#: **294237**

Client: **RPF Environmental, Inc.**

Batch ID: 638755-67770/S021925PCB1

Client Designation: **Associated Electric | 25.0039**

Parameter Name	Blank	LCS	LCSD	Analysis Date	Units	Limits	RPD	Method
PCB-1016	< 0.02	0.13 (96 %R)	0.13 (97 %R) (2 RPD)	2/20/2025	mg/kg	40 - 140	30	8082A
PCB-1221	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	2/20/2025	mg/kg			8082A
PCB-1232	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	2/20/2025	mg/kg			8082A
PCB-1242	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	2/20/2025	mg/kg			8082A
PCB-1248	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	2/20/2025	mg/kg			8082A
PCB-1254	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	2/20/2025	mg/kg			8082A
PCB-1260	< 0.02	0.14 (103 %R)	0.14 (101 %R) (2 RPD)	2/20/2025	mg/kg	40 - 140	30	8082A
PCB-1262	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	2/20/2025	mg/kg			8082A
PCB-1268	< 0.02	< 0.02 (%R N/A)	< 0.02 (%R N/A) (RPD N/A)	2/20/2025	mg/kg			8082A
TMX (surr)	78 %R	89 %R	91 %R	2/20/2025	% Rec	30 - 150	30	8082A
DCB (surr)	83 %R	85 %R	89 %R	2/20/2025	% Rec	30 - 150	30	8082A

*/! Flagged analyte recoveries deviated from the QA/QC limits. Data that impacts sample results are noted on the sample report.

Chain-of-Custody Record

294237

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Both Start & Finish Date/Time	Matrix (see below)	Grab/*Composite	VOC: 524.2 MTBE only; 524.2 8260 624 VTICs; 524.2 1, 4 Dioxane; 8021 MAVPH; 8015 GRO	SVOC: 8270 625 ABN PAH EDB DBCP; TPH8100 L1 L2; 8015 DRO MAEPH; PEST 608 PEST 8081 PCB-608 (CB 8082); Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN VOC PEST METALS HERB	Inorganics: BOD CBOD; TS TSS TDS; Br Cl F SO_4; NO_2 NO_3 NO_2NO_3; TKN NH_3 TN; T. PHOS. O. PHOS.; pH T. RES. CHLORINE SPEC. CON. T. ALK.; COD Phenols TOC DOC; Total Cyanide Total Sulfide; Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: Total Coliform E. Coli Fecal Coliform; Enterococci Heterotrophic Plate Count	Metals: Dissolved Metals (List Below); Total Metals (List Below)	Other	# of Containers	Notes MeOH Vial #
021925 PCB 2	021925 - 1145 AM				✓						1	
021925 PCB 3	021925 - 1147 AM				✓						1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: NICK HOWARD

Company: RPF ENVIRONMENTAL

Address: 320 1ST NH TURNPIKE

City: NORTHWOOD State: NH Zip: 03261

Phone: (603) 312-4540 Ext.:

E-Mail: NICK@RPFE.COM

Site Name: ASSOCIATED ELECTRIC

Project #: 25.0039

State: (NH) MA ME VT Other:

Regulatory Program: NPDES: RGP POTW Stormwater or GWP, Oil Fund, Brownfield or Other:

Quote #: PO #:

QA/QC Reporting

A B C

MA MCP

Temp. 19.6°C

ICE? (Yes) No

JMS 2/19/25

Reporting Options

Prelims: Yes or No

Electronic Options

PDF Excel

Equis

Other

Turn Around Time

24hr* 48hr*

3-4 Days*

(5 Day) 7 Day

10 Day

*Pre-approval Required

Sampler(s): NICK HOWARD

Relinquished By:	Date:	Time:	Received By:
[signature]	02/19/25	1543	JMS
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Samples Field Filtered? ☐ Yes ☐ No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Site History:

Suspected Contamination:

Field Readings:

eurofins | Environment Testing Eastern Analytical

51 Antrim Avenue | Concord, NH 03301 | Tel: 603.228.0525 | 1.800.287.0525 | E-Mail: CustomerService@EasternAnalytical.com | www.EasternAnalytical.com

(WHITE: Lab Copy GREEN: Customer Copy)

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

Customer: RPF Environmental Inc.
320 1st NH Turnpike
Northwood, NH 03261

Attn: Nick Howard

Project: 25.0039 Building 1

Lab Order ID: **10075687**
Analysis: PLM
Date Received: 02/21/2025
Date Reported: 02/26/2025

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
21825-HG1A	Carpet adhesive, yelllow/brown, building 1, NW office, close to entry door	**None Detected**		**100% Other**	Yellow, Brown Non-Fibrous Homogeneous
10075687_0001					Dissolved
21825-HG1B	Carpet adhesive, yelllow/brown, building 1, ladies' room	**None Detected**		**100% Other**	Yellow, Brown Non-Fibrous Homogeneous
10075687_0002					Dissolved
21825-HG2A	2'x4' Suspended ceiling tiles, PNI, building 1, South side far West office	**None Detected**	**80% Cellulose**	**20% Other**	White Fibrous Homogeneous
10075687_0003					Teased
21825-HG2B	2'x4' Suspended ceiling tiles, PNI, building 1, South side, open area	**None Detected**	**80% Cellulose**	**20% Other**	White Fibrous Homogeneous
10075687_0004					Teased
21825-HG3A	2'x4' Suspended ceiling tiles, fissured, building 1, South side far West office	**None Detected**	**35% Cellulose** **35% Mineral Wool**	**30% Other**	White Fibrous Homogeneous
10075687_0005					Teased
21825-HG3B	2'x4' Suspended ceiling tiles, fissured, building 1, back office to right of entry	**None Detected**	**35% Cellulose** **35% Mineral Wool**	**30% Other**	White Fibrous Homogeneous
10075687_0006					Teased
21825-HG4A	Window glaze, interior, white/grey, building 1, middle area, far window	**2% Chrysotile**		**98% Other**	White, Gray Non-Fibrous Homogeneous
10075687_0007					Crushed, Dissolved
21825-HG4B	Window glaze, interior, white/grey, building 1, middle area, east windows	**Not Analyzed**			
10075687_0008					

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Charmel Dozier (45)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

Customer: RPF Environmental Inc.
320 1st NH Turnpike
Northwood, NH 03261

Attn: Nick Howard

Project: 25.0039 Building 1

Lab Order ID: **10075687**
Analysis: PLM
Date Received: 02/21/2025
Date Reported: 02/26/2025

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
21825-HG5A	Window glaze, exterior applied, interior, building 1, bay 3, partition wall window	**4% Chrysotile**		**96% Other**	Gray Non-Fibrous Homogeneous
10075687_0009					Crushed, Dissolved
21825-HG5B	Window glaze, exterior applied, interior, building 1, bay 3, partition wall window	**Not Analyzed**			
10075687_0010					
21825-HG6A	Batt insulation paper, brown/black, building 1, South side by SE entry	**None Detected**	**70% Cellulose** **5% Fiber Glass**	**25% Other**	Black, Brown Fibrous Homogeneous
10075687_0011					Dissolved, Teased
21825-HG6B	Batt insulation paper, brown/black, building 1, Southwest side, manager office	**None Detected**	**70% Cellulose** **5% Fiber Glass**	**25% Other**	Brown, Black Fibrous Homogeneous
10075687_0012					Teased, Dissolved
21825-HG7A	1'x1' fixed ceiling tile, dimpled, bldg. 1, manager's office	**None Detected**	**35% Cellulose** **35% Mineral Wool**	**30% Other**	White Fibrous Homogeneous
10075687_0013					Teased
21825-HG7B	1'x1' fixed ceiling tile, dimpled, bldg. 1, manager's office	**None Detected**	**35% Cellulose** **35% Mineral Wool**	**30% Other**	White Fibrous Homogeneous
10075687_0014					Teased
21825-HG8A	Gypsum board with joint compound, bldg. 1, south end, office area, partition	**None Detected**	**10% Cellulose**	**90% Other**	White Fibrous Homogeneous
10075687_0015	*gypsum board:none detect; joint compound:none detect*				Crushed
21825-HG8B	Gypsum board with joint compound, bldg. 1, SW corner, admin aera	**None Detected**	**10% Cellulose**	**90% Other**	White Fibrous Homogeneous
10075687_0016	*gypsum board:none detect; joint compound:none detect*				Crushed

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Charmel Dozier (45)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

Customer: RPF Environmental Inc.
320 1st NH Turnpike
Northwood, NH 03261

Attn: Nick Howard

Project: 25.0039 Building 1

Lab Order ID: **10075687**
Analysis: PLM
Date Received: 02/21/2025
Date Reported: 02/26/2025

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
21825-HG8C	Gypsum board with joint compound, bldg. 1, manager office, North wall	**None Detected**	**10% Cellulose**	**90% Other**	White Fibrous Homogeneous
10075687_0017	*gypsum board:none detect; joint compound:none detect*				Crushed
21825-HG8D	Gypsum board with joint compound, bldg. 1, wall outside bathrooms	**None Detected**	**10% Cellulose**	**90% Other**	White Fibrous Homogeneous
10075687_0018	*gypsum board:none detect; joint compound:none detect*				Crushed
21825-HG8E	Gypsum board with joint compound, bldg. 1, Men's bathroom, west partition wall	**None Detected**	**10% Cellulose**	**90% Other**	White Fibrous Homogeneous
10075687_0019	*gypsum board:none detect; joint compound:none detect*				Crushed
21825-HG8F	Gypsum board with joint compound, bldg. 1, men's bathroom, east ceiling	**None Detected**	**10% Cellulose**	**90% Other**	White Fibrous Homogeneous
10075687_0020	*gypsum board:none detect; joint compound:none detect*				Crushed
21825-HG8G	Gypsum board with joint compound, bldg. 1, south office area, north wall	**None Detected**	**10% Cellulose**	**90% Other**	White Fibrous Homogeneous
10075687_0021	*gypsum board:none detect; joint compound:none detect*				Crushed
21825-HG8H	Gypsum board with joint compound, bldg. 1, office area, above SE entry	**None Detected**	**10% Cellulose**	**90% Other**	White Fibrous Homogeneous
10075687_0022	*gypsum board:none detect; joint compound:none detect*				Crushed
21825-HG8I	Gypsum board with joint compound, bldg. 1, office area, conf. room	**None Detected**	**10% Cellulose**	**90% Other**	White Fibrous Homogeneous
10075687_0023	*gypsum board:none detect; joint compound:none detect*				Crushed
21825-HG9A	Peg board, brown, bldg. 1, middle area by bay 2/3	**None Detected**	**90% Cellulose**	**10% Other**	Brown Fibrous Homogeneous
10075687_0024					Teased

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Charmel Dozier (45)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

Customer: RPF Environmental Inc.
320 1st NH Turnpike
Northwood, NH 03261

Attn: Nick Howard

Project: 25.0039 Building 1

Lab Order ID: **10075687**
Analysis: PLM
Date Received: 02/21/2025
Date Reported: 02/26/2025

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
21825-HG9B	Peg board, brown, bldg. 1, middle area by bay 2/3, north side	**None Detected**	**90% Cellulose**	**10% Other**	Brown Fibrous Homogeneous
10075687_0025					Teased
21825-HG10A	Door frame caulk, black, bldg. 1, at bay 2/3, partition wall door repair caulk	**10% Chrysotile**		**90% Other**	Black Fibrous Homogeneous
10075687_0026					Dissolved
21825-HG10B	Door frame caulk, black, bldg. 1, at bay 2/3, partition wall door repair caulk	**Not Analyzed**			
10075687_0027					
21825-HG12A	Breeching, white/grey, building 1, top of oven fixture	**17% Chrysotile** **3% Amosite**	**30% Mineral Wool**	**50% Other**	White, Gray Fibrous Homogeneous
10075687_0028					Teased
21825-HG12B	Breeching, white/grey, building 1, top of oven fixture	**Not Analyzed**			
10075687_0029					
21825-HG12C	Breeching, white/grey, building 1, top of oven fixture	**Not Analyzed**			
10075687_0030					
21825-HG13A	Door gasket, white, building 1, top of door to oven	**70% Chrysotile**		**30% Other**	White Fibrous Homogeneous
10075687_0031					Teased
21825-HG13B	Door gasket, white, building 1, top of door to oven	**Not Analyzed**			
10075687_0032					

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Charmel Dozier (45)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

Customer: RPF Environmental Inc.
320 1st NH Turnpike
Northwood, NH 03261

Attn: Nick Howard

Project: 25.0039 Building 1

Lab Order ID: **10075687**
Analysis: PLM
Date Received: 02/21/2025
Date Reported: 02/26/2025

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
21825-HG14A	Oven insulation, wall insulation, brown, West wall of oven, wall interior	**None Detected**	**95% Mineral Wool**	**5% Other**	Brown Fibrous Homogeneous
10075687_0033					Teased
21825-HG14B	Oven insulation, wall insulation, brown, East wall of oven, wall interior	**None Detected**	**95% Mineral Wool**	**5% Other**	Brown Fibrous Homogeneous
10075687_0034					Teased
21825-HG14C	Oven insulation, wall insulation, brown, West wall of oven, wall interior	**None Detected**	**95% Mineral Wool**	**5% Other**	Brown Fibrous Homogeneous
10075687_0035					Teased
21825-HG15A	Window glaze, white, building 1, south side, far West office	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10075687_0036					Dissolved, Crushed
21825-HG15B	Window glaze, white, building 1, North side, far West window	**2% Chrysotile**		**98% Other**	White Non-Fibrous Homogeneous
10075687_0037					Dissolved, Crushed
21825-HG16A	Laminate Countertop adhesive, orange, building 1, middle bay, bathroom	**None Detected**		**100% Other**	Orange Non-Fibrous Homogeneous
10075687_0038					Dissolved
21825-HG16B	Laminate Countertop adhesive, orange, building 1, locker room sink	**None Detected**		**100% Other**	Orange Non-Fibrous Homogeneous
10075687_0039					Dissolved
21825-HG17A	Transformer bracket, red, bldg. 1, bay 2, center in piles of waste	**None Detected**	**20% Fiber Glass**	**80% Other**	Red Fibrous Homogeneous
10075687_0040					Crushed

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Charmel Dozier (45)
Analyst

Approved Signatory

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

Customer: RPF Environmental Inc.
320 1st NH Turnpike
Northwood, NH 03261

Attn: Nick Howard

Project: 25.0039 Building 1

Lab Order ID: **10075687**
Analysis: PLM
Date Received: 02/21/2025
Date Reported: 02/26/2025

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
21825-HG17B	Transformer bracket, red, bldg. 1, bay 2, center in piles of waste	**None Detected**	**20% Fiber Glass**	**80% Other**	Red Fibrous Homogeneous
10075687_0041					Crushed
21825-HG18A	Electrical break components, composite, bldg. 1, bay 2, center in waste piles	**None Detected**	**75% Cellulose**	**25% Other**	Tan, Gray Fibrous Homogeneous
10075687_0042					Ashed
21825-HG18B	Electrical break components, composite, bldg. 1, bay 2, center in waste piles	**None Detected**	**75% Cellulose**	**25% Other**	Tan, Gray Fibrous Homogeneous
10075687_0043					Ashed
21825-HG19A	Hard insulating board, brown, bldg. 1, bay 2, center in waste piles	**None Detected**	**80% Cellulose**	**20% Other**	Brown Fibrous Homogeneous
10075687_0044					Ashed
21825-HG19B	Hard insulating board, brown, bldg. 1, bay 2, center in waste piles	**None Detected**	**80% Cellulose**	**20% Other**	Brown Fibrous Homogeneous
10075687_0045					Ashed

Charmel Dozier (45)
Analyst

Approved Signatory

100756B7

Client:	RPF Environmental
Contact:	Nick Howard
Address:	320 1st NH Turnpike, Northwood, NH. 03261
Phone:	(603) 942-5432
Fax:	(603) 942-5300
Email:	nick@airpf.com
Project:	25.0039 Building 1
Client Notes:	Stop at First Positive
P.O. #:	
Date Submitted:	2/19/2025
Analysis:	PLM EPA 600
TurnAroundTime:	72 Hours

Instructions:
Use Column "B" for your contact info

To See an Example Click the bottom Example Tab.

Enter samples between "<<" and ">>"
Begin Samples with a "<< "above the first sample and end with a ">>" below the last sample.
Only Enter your data on the first sheet "Sheet1"

Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.

Scientific Analytical Institute, Inc.
302-L Pomona Dr.
Greensboro, NC 27407
Phone: 336.292.3888
Fax: 336.292.3313
Email: lab@sailab.com

<<		
21825-HG1A	Carpet adhesive, yellow/brown, building 1, NW office, close to entry door	Adhesive only
21825-HG1B	Carpet adhesive, yellow/brown, building 1, ladies' room	Adhesive only
21825-HG2A	2'x4' Suspended ceiling tiles, PNI, building 1, South side far West office	
21825-HG2B	2'x4' Suspended ceiling tiles, PNI, building 1, South side, open area	
21825-HG3A	2'x4' Suspended ceiling tiles, fissured, building 1, South side far West office	
21825-HG3B	2'x4' Suspended ceiling tiles, fissured, building 1, back office to right of entry	
21825-HG4A	Window glaze, interior, white/grey, building 1, middle area, far window	
21825-HG4B	Window glaze, interior, white/grey, building 1, middle area, east windows	
21825-HG5A	Window glaze, exterior applied, interior, building 1, bay 3, partition wall window	
21825-HG5B	Window glaze, exterior applied, interior, building 1, bay 3, partition wall window	
21825-HG6A	Batt insulation paper, brown/black, building 1, South side by SE entry	
21825-HG6B	Batt insulation paper, brown/black, building 1, Southwest side, manager office	
21825-HG7A	1'x1' fixed ceiling tile, dimpled, bldg. 1, manager's office	
21825-HG7B	1'x1' fixed ceiling tile, dimpled, bldg. 1, manager's office	
21825-HG8A	Gypsum board with joint compound, bldg. 1, south end, office area, partition	Composite sample
21825-HG8B	Gypsum board with joint compound, bldg. 1, SW corner, admin aera	Composite sample
21825-HG8C	Gypsum board with joint compound, bldg. 1, manager office, North wall	Composite sample
21825-HG8D	Gypsum board with joint compound, bldg. 1, wall outside bathrooms	Composite sample
21825-HG8E	Gypsum board with joint compound, bldg. 1, Men's bathroom, west partition wall	Composite sample
21825-HG8F	Gypsum board with joint compound, bldg. 1, men's bathroom, east ceiling	Composite sample
21825-HG8G	Gypsum board with joint compound, bldg. 1, south office area, north wall	Composite sample
21825-HG8H	Gypsum board with joint compound, bldg. 1, office area, above SE entry	Composite sample
21825-HG8I	Gypsum board with joint compound, bldg. 1, office area, conf. room	Composite sample
21825-HG9A	Peg board, brown, bldg. 1, middle area by bay 2/3	
21825-HG9B	Peg board, brown, bldg. 1, middle area by bay 2/3, north side	
21825-HG10A	Door frame caulk, black, bldg. 1, at bay 2/3, partition wall door repair caulk	
21825-HG10B	Door frame caulk, black, bldg. 1, at bay 2/3, partition wall door repair caulk	
21825-HG12A	Breeching, white/grey, building 1, top of oven fixture	
21825-HG12B	Breeching, white/grey, building 1, top of oven fixture	
21825-HG12C	Breeching, white/grey, building 1, top of oven fixture	
21825-HG13A	Door gasket, white, building 1, top of door to oven	
21825-HG13B	Door gasket, white, building 1, top of door to oven	
21825-HG14A	Oven insulation, wall insulation, brown, West wall of oven, wall interior	
21825-HG14B	Oven insulation, wall insulation, brown, East wall of oven, wall interior	
21825-HG14C	Oven insulation, wall insulation, brown, West wall of oven, wall interior	
21825-HG15A	Window glaze, white, building 1, south side, far West office	
21825-HG15B	Window glaze, white, building 1, North side, far West window	
21825-HG16A	Laminate Countertop adhesive, orange, building 1, middle bay, bathroom	
21825-HG16B	Laminate Countertop adhesive, orenge, building 1, locker room sink	
21825-HG17A	Transformer bracket, red, bldg. 1, bay 2, center in piles of waste	bottom bracket
21825-HG17B	Transformer bracket, red, bldg. 1, bay 2, center in piles of waste	top bracket
21825-HG18A	Electrical break components, composite, bldg. 1, bay 2, center in waste piles	
21825-HG18B	Electrical break components, composite, bldg. 1, bay 2, center in waste piles	
21825-HG19A	Hard insulating board, brown, bldg. 1, bay 2, center in waste piles	
21825-HG19B	Hard insulating board, brown, bldg. 1, bay 2, center in waste piles	
>>		

Accepted ☒
Rejected ☐

02/19/25

BH Kelly 2/24 11am

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: RPF Environmental Inc.
320 1st NH Turnpike
Northwood, NH 03261

Attn: Nick Howard
Rachel Richards

Project: 250039

Lab Order ID: **10075691**
Analysis: PBP
Date Received: 02/21/2025
Date Reported: 02/26/2025

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass (g)	Reporting Limit (ppm)	Concentration (ppm)	Concentration (% by weight)
21925-PC1 *10075691_0001*	**Fire door paint, tan/red/bldg 1, former boiler room**	0.0702	57	1600	**0.16%**
21925-PC2 *10075691_0002*	**Fire door paint, tan/red/bldg 1, former boiler room**	0.0764	52	1100	**0.11%**

Disclaimer: Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb). All sample dried before preparation and analysis.

Mark Doki (2)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 100569
Client Code: _____

Contact Information	
Company Name:	RPF Environmental
Address:	320 1st NH Turnpike
	Northwood, NH 03261
Contact:	NICK HOWARD
Phone ☐:	
Fax ☐:	
Email ■:	NICK@AIRPF.COM, RACHEL@AIRPF.COM
PO Number:	250039
Project Name/Number:	250039

Billing/Invoice Information	
Company:	RPF Environmental
Address:	320 1st NH Turnpike
	Northwood, NH 03261
Contact:	Katie Betts-Levine
Phone ☐:	/
Fax ☐:	
Email ☑:	katie@airpf.com

Lead Test Types

Paint Chips by Flame AA ■ (PBP)	Soil by Flame AA ☐ (PBS)	Other ☐
Wipe by Flame AA ☐ (PBW)	Air by Flame AA ☐ (PBA)	

Turn Around Times

3 Hours	☐	72 Hours	■
6 Hours	☐	96 Hours	☐
12 Hours	☐	120 Hours	☐
24 Hours	☐	144+ Hours	☐
48 Hours	☐		

Sample ID #	Description/Location	Volume/Area	Comments
021925 - PC1	FIRE DOOR PAINT, TAN/RED, DOOR 1, FORMER DOOR	1 SQ. IN.	LARGE DOOR
021925 - PC2	FIRE DOOR PAINT, TAN/RED, DOOR 2, DOOR	1 SQ. IN.	SM. DOOR

Accepted ☑
Rejected ☐

Total Number of Samples 2

Relinquished by	Date/Time	Received by	Date/Time
	02/19/25 1419		2/21 11am

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

Customer: RPF Environmental Inc.
320 1st NH Turnpike
Northwood, NH 03261

Attn: Nick Howard

Project: 250039 Sanborn Head Bldg 2,3

Lab Order ID: **10075694**
Analysis: PLM
Date Received: 02/21/2025
Date Reported: 02/26/2025

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
45706-HG101A	Window glaze, white, bldg 3, glass insert on door to annex	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10075694_0001					Dissolved, Crushed
45706-HG101B	Window glaze, white, bldg 3, glass insert on door to annex	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10075694_0002					Dissolved, Crushed
45706-HG102A	Transite panel, white, bldg 3, south, at large concrete footing, loose waste	**10% Chrysotile**		**90% Other**	White Fibrous Homogeneous
10075694_0003					Crushed
45706-HG102B	Transite panel, white, bldg 3, south, at large concrete footing, loose waste	**Not Analyzed**			
10075694_0004					
HG102C	Transite Panel, white, building 3, stacking a pile Southeast of center of open bay Building 3	**Not Analyzed**			
10075694_0022	*not on COC*				
45706-HG103A	Electrical panel backer, black, bldg 3, at large concrete footing, loose waste	**10% Chrysotile**		**90% Other**	Black Fibrous Homogeneous
10075694_0005					Crushed
45706-HG103B	Electrical panel backer, black, bldg 3, at large concrete footing, loose waste	**Not Analyzed**			
10075694_0006					
45706-HG104	Tank gasket, black, bldg 3, NE corner at oil tank	**None Detected**		**100% Other**	Black Fibrous Homogeneous
10075694_0007					Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Charmel Dozier (22)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

Customer: RPF Environmental Inc.
320 1st NH Turnpike
Northwood, NH 03261

Attn: Nick Howard

Project: 250039 Sanborn Head Bldg 2,3

Lab Order ID: **10075694**
Analysis: PLM
Date Received: 02/21/2025
Date Reported: 02/26/2025

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
45706-HG105A	Textured paint, white, bldg 3, West wall	**None Detected**	**35% Cellulose**	**65% Other**	White Fibrous Homogeneous
10075694_0008					Teased, Dissolved
45706-HG105B	Textured paint, white, bldg 3, North wall	**None Detected**	**35% Cellulose**	**65% Other**	White Fibrous Homogeneous
10075694_0009					Dissolved, Teased
45706-HG105C	Textured paint, white, bldg 3, South wall	**None Detected**	**35% Cellulose**	**65% Other**	White Fibrous Homogeneous
10075694_0010					Dissolved, Teased
45706-HG106A	Ceiling panels, grey, bldg 3, East end	**None Detected**	**95% Cellulose**	**5% Other**	Gray Fibrous Homogeneous
10075694_0011					Teased
45706-HG106B	Ceiling panels, grey, bldg 3, East end	**None Detected**	**95% Cellulose**	**5% Other**	Gray Fibrous Homogeneous
10075694_0012					Teased
45706-HG107A	Laminate counter-top adhesive, yellow, work bench West of bldg 2-3 tunnel	**None Detected**		**100% Other**	Yellow Non-Fibrous Homogeneous
10075694_0013					Dissolved
45706-HG107B	Laminate counter-top adhesive, yellow, work bench West of bldg 2-3 tunnel	**None Detected**		**100% Other**	Yellow Non-Fibrous Homogeneous
10075694_0014					Dissolved
45706-HG108A	Gypsum board ceiling panel repairs, grey, bldg 3, NE corner	**None Detected**	**10% Cellulose**	**90% Other**	Gray Fibrous Homogeneous
10075694_0015					Teased

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Charmel Dozier (22)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E

NVLAP LAB CODE 200664-0

Customer: RPF Environmental Inc.
320 1st NH Turnpike
Northwood, NH 03261

Attn: Nick Howard

Project: 250039 Sanborn Head Bldg 2,3

Lab Order ID: **10075694**
Analysis: PLM
Date Received: 02/21/2025
Date Reported: 02/26/2025

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
45706-HG108B	Gypsum board ceiling panel repairs, grey, bldg 3, NE corner	**None Detected**	**10% Cellulose**	**90% Other**	Gray Fibrous Homogeneous
10075694_0016					Teased
45706-HG108C	Gypsum board ceiling panel repairs, grey, bldg 3, NE corner	**None Detected**	**10% Cellulose**	**90% Other**	Gray Fibrous Homogeneous
10075694_0017					Teased
45706-HG109A	Window repair caulk, white, exterior, bldg 2, West	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10075694_0018					Dissolved
45706-HG109B	Window repair caulk, white, exterior, bldg 3, West	**None Detected**		**100% Other**	White Non-Fibrous Homogeneous
10075694_0019					Dissolved
45706-HG110A	Window glaze, white, exterior, SE corner, on DH window by SE entry	**2% Chrysotile**		**98% Other**	White Non-Fibrous Homogeneous
10075694_0020					Crushed, Dissolved
45706-HG110B	Window glaze, white, exterior, SE corner, on DH window by SE entry	**Not Analyzed**			
10075694_0021					

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Charmel Dozier (22)
Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

1007694

Client:	RPF Environmental	***Instructions:***	**Scientific Analytical Institute, Inc.**
Contact:	Nick Howard	*Use Column "B" for your contact info*	
Address:	320 1st NH Turnpike, Northwood, NH. 03281		**302-L Pomona Dr.**
Phone:	(603) 942-5432	*To See an Example Click the bottom Example Tab.*	**Greensboro, NC 27407**
Fax:	(603) 942-5300		**Phone: 336.292.3888**
Email:	nick@airpf.com	***Enter samples between "<<" and ">>"***	**Fax: 336.292.3313**
Project:	250039 Sanborn Head Bldg 2,3	***Begin Samples with a "<< "above the first sample and end with a ">>" below the last sample.***	**Email: lab@sailab.com**
Client Notes:	Stop at First Positive	*Only Enter your data on the first sheet "Sheet1"*	
P.O. #.			
Date Submitted:	2/19/2025	*Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.*	
Analysis:	PLM EPA 600		
TurnAroundTime:	72 Hours		

Sample Number	Data 1	Sample Description	Data 2
<<			
45706-HG101A		Window glaze, white, bldg 3, glass insert on door to annex	
45706-HG101B		Window glaze, white, bldg 3, glass insert on door to annex	
45706-HG102A		Transite panel, white, bldg 3, south, at large concrete footing, loose waste	
45706-HG102B		Transite panel, white, bldg 3, south, at large concrete footing, loose waste	
45706-HG103A		Electrical panel backer, black, bldg 3, at large concrete footing, loose waste	
45706-HG103B		Electricel panel backer, black, bldg 3, at large concrete footing, loose waste	
45706-HG104		Tank gasket, black, bldg 3, NE corner at oil tank	
45706-HG105A		Textured paint, white, bldg 3, West wall	
45706-HG105B		Textured paint, white, bldg 3, North wall	
45706-HG105C		Textured paint, white, bldg 3, South wall	
45706-HG106A		Ceiling panels, grey, bldg 3, East end	
45706-HG106B		Ceiling panels, grey, bldg 3, East end	
45706-HG107A		Laminate counter-top adhesive, yellow, work bench West of bldg 2-3 tunnel	
45706-HG107B		Laminate counter-top adhesive, yellow, work bench West of bldg 2-3 tunnel	
45706-HG108A		Gypsum board ceiling panel repairs, grey, bldg 3, NE corner	dry
45706-HG108B		Gypsum board ceiling panel repairs, grey, bldg 3, NE corner	dry
45706-HG108C		Gypsum board ceiling panel repairs, grey, bldg 3, NE corner	dry
45706-HG109A		Window repair caulk, white, exterior, bldg 2, West	repair caulk used all 3 buildings
45706-HG109B		Window repair caulk, white, exterior, bldg 3, West	
45706-HG110A		Window glaze, white, exterior, SE corner, on DH window by SE entry	
45706-HG110B		Window glaze, white, exterior, SE corner, on DH window by SE entry	
>>			

02/19/25

BT Dudley 2/21 11am

Accepted ☒

Rejected ☐

APPENDIX B

TABLE 1

Sanborn Head & Associates Inc
Associated Electric – Building One

XRF LEAD TEST RESULTS

Sample Collected: 02/19/2025

Component	Substrate	Color	Location	Result (mg/cm^2)
PS Calibration	-	-	PS Calibration #810	1.1 1.1 1.1
Column	Metal	Tan	North End, by oil tank	0.1
Floor	Concrete	Undetermined	North End, Center of Bay	0.0
Lift/Crane Column	Metal	Yellow	North End, at Mezzanine	0.0
Beam	Metal	Yellow	North End, mezzanine structural beam	0.0
Railing	Metal	Black	North End, mezzanine structural beam	0.0
Door Jamb	Wood	White	East, outdoor entrance, Bay 3	0.0
Door Frame	Metal	Red	Doorframe, Bay 3 to Bay 2	0.0
Door Jam	Metal	Rust	From Bay 3 to Bay 2	0.0
CMU Wall	CMU	Brown	Wall in Bay 2 to Bay 3	0.0
Column	Metal	Brown	Bay 2, West wall, North of oven	0.0
Electrical Box	Metal	Tan		0.1
Oven Wall	Metal	White	East side of oven, Bay 2	0.2
Floor	Concrete	Undetermined	Bay 2, Center	0.0
Door Jamb	Metal	Tan	East Annex, North	0.0
Siding	Wood	Tan	East Annex, Center	0.0
Fire Door	Metal	Tan	East Annex, South	5.8
Door Mount	Metal	Tan	East Annex, South	0.0
Wall	CMU	White	East Annex, South wall	0.0
Floor	Concrete	Undetermined	East Annex	0.0
Garage Door	Wood	Tan	East Annex	0.0
Structural Column	Metal	Tan	Bay 2	0.0

TABLE 1
(continued)

Sanborn Head & Associates Inc

XRF TEST RESULTS

Sample Collected: 02/19/2025

Component	Substrate	Color	Location	Result (mg/cm^2)
Crane Column	Metal	Black	Bay 1	0.0
Windowsill	CMU	Tan	Bay 1	0.0
Wall	Gypsum	Tan	Admin Partition Wall, at Bay 1	0.0
Ceiling	Gypsum	White	Men's Bathroom	0.0
Door Jamb	Wood	Tan	Bay 1, East garage door	0.0
Exterior Wall	Gypsum	Tan	Southeast corner, Admin area	0.0
Wall	Metal	Yellow	Entrance Door, Southeast	0.0
Windowsill	Concrete	Tan	South Wall	0.0
Window Frame	Metal	Tan	South Wall	0.0
Door Jamb	Wood	Red	By East Annex, South entry	0.0
Door	Wood	Yellow	East Annex, South entry	1.3
Corner Trim	Metal	Yellow	East Annex, Southeast corner	0.1
Roofing	Metal	Yellow	East Annex, Southeast corner	0.0
Door	Metal	Yellow	North Annex, South exterior door	0.0
Garage Door Trim	Metal	Yellow	North Annex, South exterior wall	0.0
Wall	Metal	Yellow	East Annex, Northeast wall	0.0
Flashing	Metal	Tan	North Annex, wall	0.1
Wall	Metal	Yellow	Building 3, Center	0.0
Garage Door	Wood	Yellow	Building 3, Center, Exterior	0.0

TABLE 1
(continued)

Sanborn Head & Associates Inc

XRF TEST RESULTS

Sample Collected: 02/19/2025

Component	Substrate	Color	Location	Result (mg/cm^2)
Trailer	Metal	White	Outside of Building 3	0.0
Wall	Wood	Mint Green	Building 3, North wall	0.0
Floor	Concrete	Undetermined	Building 3, Center	0.0
Wall	Wood	Mint Green	Building 3, East wall	0.0
Wall	Metal	Grey	Building 3, North wall	0.0
Wall	Metal	Brown	Building 3, Annex	0.1
Column	Metal	Brown	Building 3, Annex	0.0
Garage Door Track	Metal	Brown	Building 3, West end, West garage door	0.0
Wall	Wood/Metal	Mint	Building 3, East wall, Center	0.0
Wall	Metal	Grey	Building 2, North wall, Center	0.0
Wall	Metal	Brown	Building 2, Annex, exterior North wall	0.1
Column	Metal	Brown	Building 2, Annex, South	0.0
Garage Door Track	Metal	Brown	Building 2, West end, Garage Door	0.0

RPF File No. 250039

Notes:

- Lead based paint as defined by current New Hampshire lead poisoning prevention regulations, is any paint that contains in excess of 1.0 mg/cm^2 of lead. OSHA does not currently establish a percent lead for lead paint.
- mg/cm^2 milligrams per centimeter square
- Please reference the full report for discussions and additional information and limitations pertaining to these results. This testing is not for State or HUD LBP inspection or risk assessment compliance.

APPENDIX C

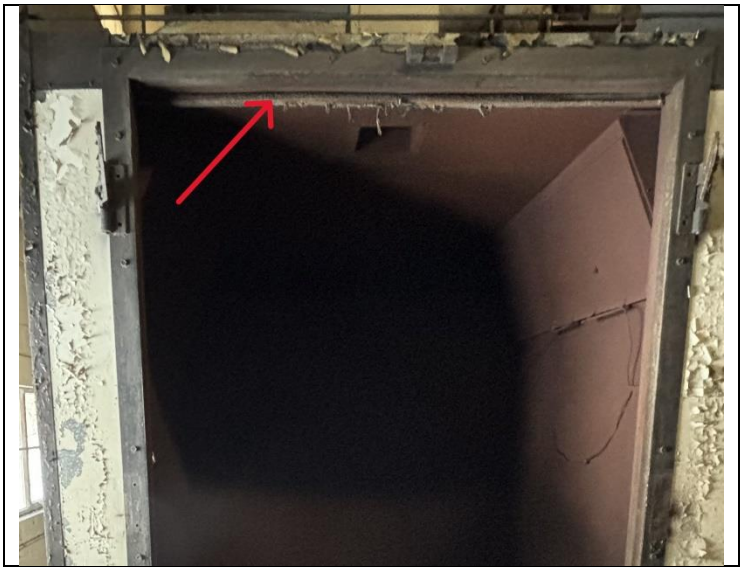
1. Associated Electric Hillsborough, NH Building 1

2. ACM HG4 Window Glaze – on 12-pane windows throughout, applied interior and exterior

3. ACM HG5 Window Glaze in former exterior window

4. ACM HG10 Black Door Frame Caulk on former exterior door.

5. "Oven" fixture in center bay of Building 1 with ACM HG12 breeching fittings located on top



6. "Oven" fixture showing open door and ACM HG13 gasket

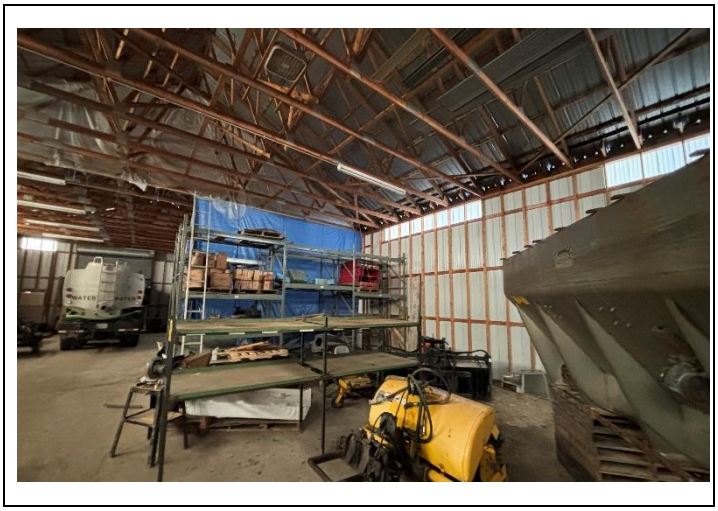
SITE PHOTOGRAPHS		RPF Environmental TESTING & CONSULTING SERVICES
Site Address: Building #1 171 West Main Street, Hillsborough, NH		www.airpf.com **603-942-5432** **Project No. 250039**

1. Associated Electric Co. Inc. Buildings – Hillsborough, NH

2. Building 3 Storage Buildings with Shop in rear

3. ACM HG102 & 103 – "Transite" Panels used as electrical backer boards and similar.

4. Large waste piles including ACM HG102 & ACM HG103



5. Building 2 – Showing all wood and metal construction

6. Large Electrical Breakers Building 3 & same as Building 1

SITE PHOTOGRAPHS

Site Address:
Building #2 & #3
171 West Main St. Hillsborough, NH

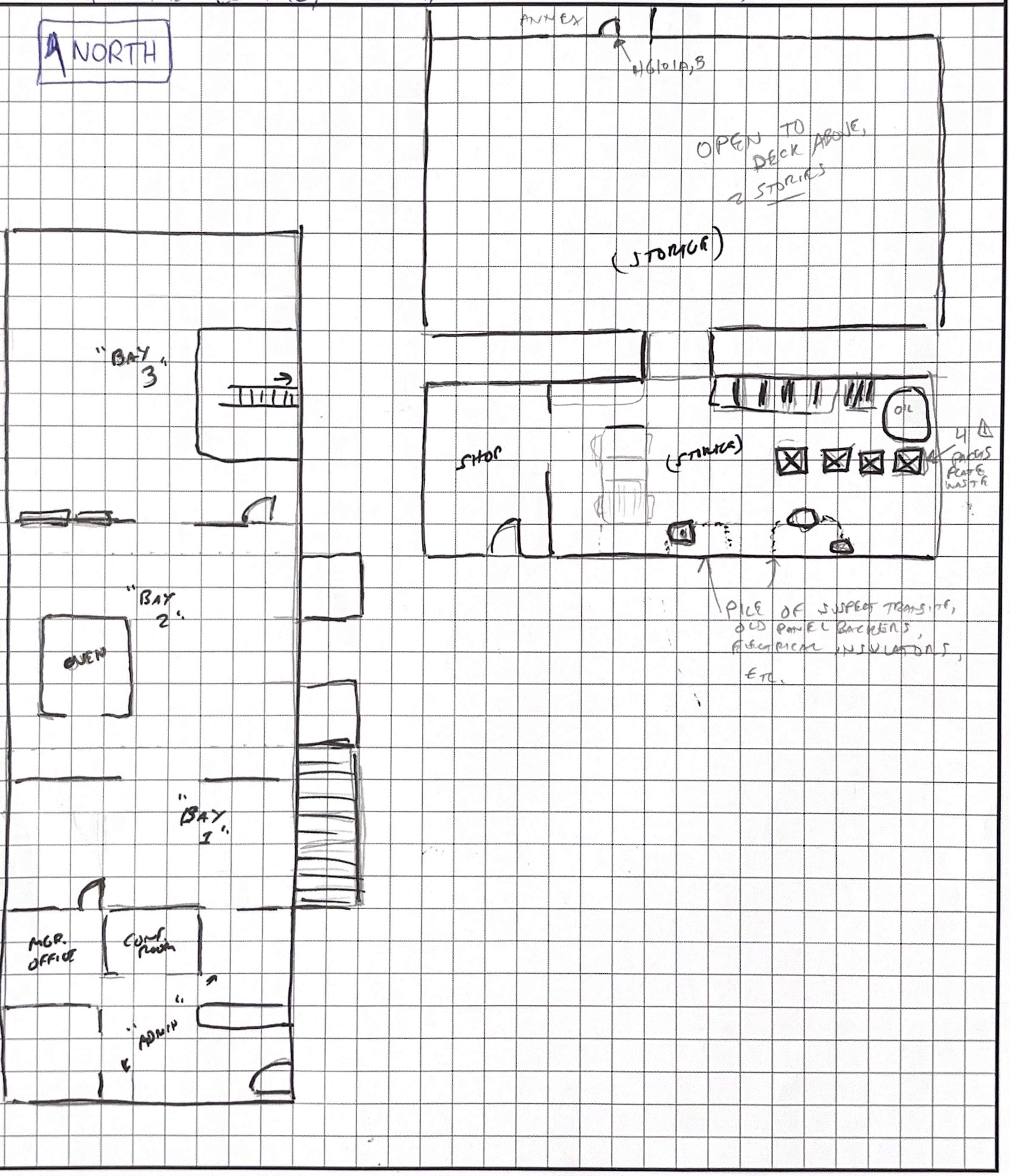
RPF Environmental
TESTING & CONSULTING SERVICES
www.airpf.com
603-942-5432

Project No. 250039

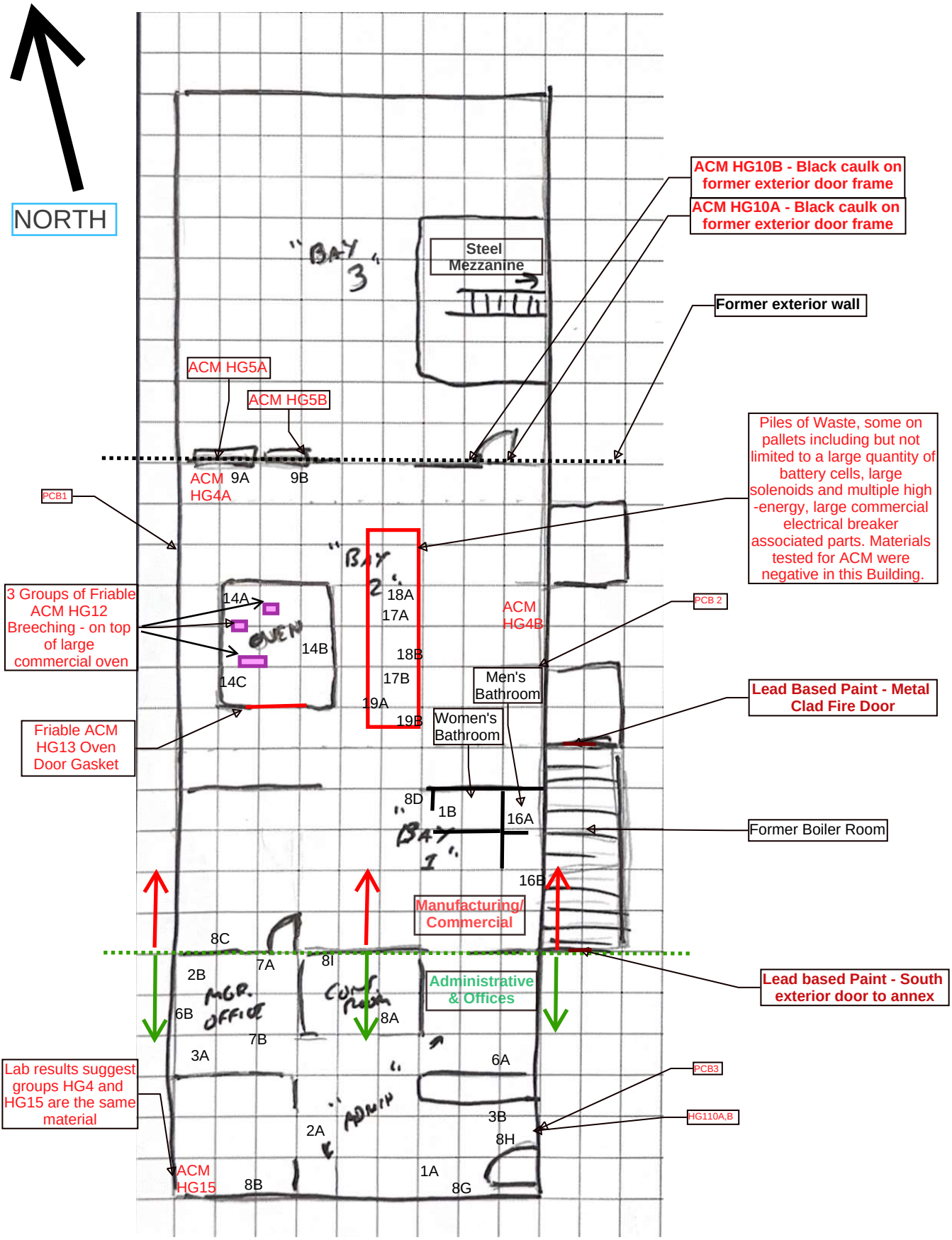
RPF Environmental
RAPID RESPONSE. TRUSTED RESULTS.

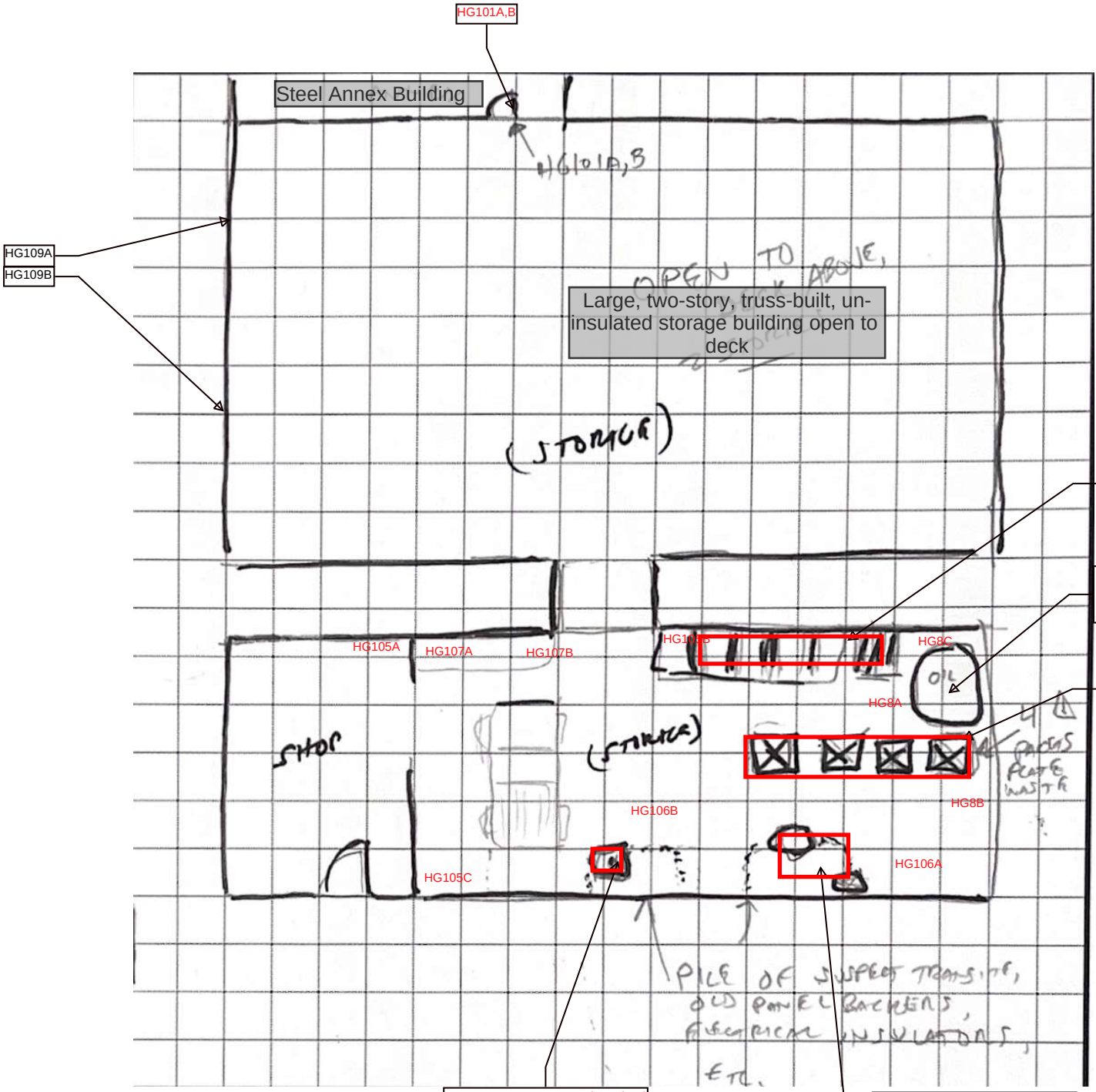
Project: SANBORN, HEAD AND ASSOCIATES File No: 25 0039 Date: 02/18/2025

Location: ASSOCIATED ELECTRIC, HILLSBOROUGH, NH Tech: NICK HOWARD, HANNAH RIVERA



Field sketch only; approximate, not to scale.


NORTH
ACM HG10B - Black caulk on former exterior door frame
ACM HG10A - Black caulk on former exterior door frame
Steel Mezzanine
Former exterior wall
ACM HG5A
ACM HG5B
ACM HG4A
9A
9B
Piles of Waste, some on pallets including but not limited to a large quantity of battery cells, large solenoids and multiple high -energy, large commercial electrical breaker associated parts. Materials tested for ACM were negative in this Building.
PCB1
3 Groups of Friable ACM HG12 Breeching - on top of large commercial oven
14A
14B
14C
18A
17A
18B
17B
19A
19B
ACM HG4B
PCB 2
Men's Bathroom
Women's Bathroom
Lead Based Paint - Metal Clad Fire Door
Friable ACM HG13 Oven Door Gasket
8D
1B
16A
Former Boiler Room
16B
Manufacturing/ Commercial
8C
2B
7A
8I
6B
7B
8A
Administrative & Offices
Lead based Paint - South exterior door to annex
3A
6A
PCB3
Lab results suggest groups HG4 and HG15 are the same material
3B
HG110A,B
8H
2A
1A
8G
ACM HG15
8B


HG101A,B
Steel Annex Building
HG109A
HG109B
Large, two-story, truss-built, un-insulated storage building open to deck
HG105A
HG107A
HG107B
HG8C
HG8A
HG8B
HG106B
HG106A
HG105C
Large Industrial Breakers Stored - 7 total in this location, 2 additional located in building 1
HG104 - Black gasket at neck of 250 gallon oil tank
4 Pallets of Waste, including ACM Waste, 256 cu ft in this building -
ACM HG103A,B - Electrical Panel Backers, Black - with some electrical components and potential oil containing fixture
ACM HG102A,B - Pile of cementitious boards, multiple colors - approximately 30 boards and about 500 SF total

APPENDIX D

STATE of NEW HAMPSHIRE
Department of Environmental Services
Asbestos Management & Control Program

ASBESTOS INSPECTOR

AI102946 R
NICHOLOS J HOWARD

EFF. Date: 12/2/2024 EXP. Date: 12/1/2025

Air Resources Division Director
Craig A. Wright

Craig A Wright

RPF ENVIRONMENTAL, INC.

320 First NH Turnpike, Northwood, NH 03261 | (603) 942-5432

Class Location: Northwood, NH

This is to certify that

Nicholas Howard

has completed the requisite training and
has passed an examination for accreditation as:

Asbestos Inspector - Annual Refresher

Pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

January 10, 2025
Course Date

January 10, 2025
Examination Date

January 11, 2026
Expiration Date

250004 – 09 – 11/06/82
Certificate Number/DOB

Brianna Ham, Instructor

APPENDIX E

Summary of Methodology: Asbestos-Containing Building Materials Survey

EPA accredited inspector(s) surveyed accessible space in the building or site areas included within the RPF Scope of Work (SOW) to identify suspect asbestos-containing building material (ACBM). Suspect ACBM was inventoried and categorized into homogeneous groups of materials. To the extent indicated in the report, samples were then extracted from the different groups of homogeneous materials in accordance with applicable State and federal rules and regulations. For surveys in which the SOW included full inspections of the affected space, sampling methodologies were based on the requirements set forth in 40 CFR Part 763 (EPA) and 29 CFR Part 1926.1101 (OSHA). For preliminary or limited surveys, findings apply to only the affected material or space as indicated in the RPF SOW and Report and additional inspection and testing will be required to satisfy regulatory obligations associated with renovation, demolition, maintenance and other occupational safety and health requirements. Sampling methodologies used are as set forth in 40 CFR Part 763 (EPA):

- Surfacing Material: 3 bulk samples from each homogenous area and/or material that is 1,000 square feet or less. 5 bulk samples from each homogenous area that is greater than 1,000 square feet but less than or equal to 5000 square feet. 7 bulk samples from each homogenous area that is greater than 5,000 square feet.
- Thermal System Insulation: 3 bulk samples from each homogenous area. 1 bulk sample from each homogenous area of patched thermal system insulation if the patched section is less than 6 linear or square feet. Samples sufficient to determine whether the material is ACM from each insulated mechanical system where cement is utilized on tees, elbows, or valves.
- Miscellaneous ACM: 3 samples from each miscellaneous material. 1 sample if the amount of miscellaneous material is less than 6 square or linear feet.

Collected samples were individually placed into sealed containers, labeled, and submitted with proper chain of custody forms to the RPF NVLAP-accredited vendor laboratory. Sample containers and tools were cleaned after each sample was collected. Samples were analyzed for asbestos content using polarized light microscopy (PLM). Although PLM is the method currently recognized in State and federal regulations for asbestos identification in bulk samples, PLM may not be sensitive enough to detect all of the asbestos fibers in certain types of materials, such as floor tile and other nonfriable ACBM. In the event that more definitive results are requested in cases of with negative or trace results of asbestos are detected, RPF recommends that confirmation testing be completed using transmission electron microscopy.

For each homogeneous group of suspect material, a “stop at first positive” (SFP) method may have been employed during the analysis. The SFP method is based on current EPA sampling protocols and means that if one sample within a homogeneous group of suspect material is found to contain >1% asbestos, then further analysis of that specific homogenous group samples is terminated, and the entire homogeneous group of material is considered to be ACBM regardless of the other sample results. This is based on the potential for inconsistent mix of asbestos in the product yielding varying findings across the different individual samples collected from the same homogeneous group. Unless otherwise noted in the report, sample groups found to have 1% to <10% asbestos content are assumed to be ACBM; to rebut this assumption further analysis with point count methods are required.

Inaccessible and hidden areas, including but not limited to wall/floor/ceiling cavity space, space with obstructed access (such as fiberglass insulation above suspended ceilings), sub floors, interiors of mechanical and process equipment, and similar spaces were not included in the inspection and care should be used when accessing these areas in the future. Unless otherwise noted in the RPF Report, destructive survey techniques were not employed during this survey.

In the event that additional suspect materials are encountered that are not addressed in this report, the materials should be properly tested by an accredited inspector. For example, during renovation and demolition it is likely that additional suspect material will be encountered, and such suspect materials should be assumed to be hazardous until proper inspection and testing occurs.

RPF followed applicable industry standards; however, various assumptions and limitations of the methods can result in missed materials or misidentification of materials due several factors including but not limited to: inaccessible space due to physical or safety constraints, space that is difficult to reach to fully inspection, assumptions regarding the determination of homogenous groups of suspect material, assumptions regarding attempts to conduct representative sampling, and potential for varying mixtures and layers of material sampled not being representative of all areas of similar material. Also reference the Limitations document attached to the report.

Summary of Methodology: Lead in Paint Survey

Screening for lead in paint (LP) was performed using bulk sampling of paint or using an X-Ray Fluorescence (XRF) meter for in situ measurements of various painted surfaces. For bulk sampling, samples for determinations were collected by scraping lead paint chips from the substrate. The surveyor attempted to sample layers of paint down to the substrate surface at each sample location. Samples were placed into proper sample containers, the containers were then sealed, labeled and shipped with chain of custody to the RPF AIHA accredited vendor laboratory. The samples were analyzed for total lead content using SW 846 3050B - NIOSH Method 7420. For XRF screening, the device was used and calibrated in accordance with the equipment and industry guidelines applicable for the specific testing performed.

Unless specific TCLP waste characterizations were included in the RPF Scope of Work (SOW), further analysis of waste streams for toxicity characteristics including, but not necessarily limited to lead, may be required prior to disposal of the waste stream. Other toxics may also be present including other heavy metals and PCBs and it may also be necessary to conduct waste characterization for these materials.

Sampling was limited to the specific components as listed in the RPF Report and testing and survey was not completed on every different surface in every room or area in the building. In addition, unless otherwise noted in the RPF Report, surface dust, air and soil testing were not conducted during this survey. In order to conduct thorough hazard assessments for lead exposures, representative surface dust testing and air monitoring throughout the building, LBP testing of all surfaces in the building, and representative soil testing in the exterior areas should be completed. This type of testing and analysis was beyond the SOW for the initial survey.

The intent of this survey is for lead in construction purposes, not for lead abatement, lead inspections, or lead hazard assessments in residential situations. Specific survey and inspection protocols are required for residential lead-based paint inspections that were not included in the RPF SOW.

RPF followed applicable industry standards for construction related identification in nonresidential settings; however, RPF does not warrant or certify that all lead or other hazardous materials in or on the building has been identified and included in this report. Various assumptions and limitations of the methods can result in missed materials or misidentification of materials due several factors including but not limited to: inaccessible space due to physical or safety constraints, space that is difficult to reach to inspect of sample, assumptions regarding the determination of homogenous or like types of paint, assumptions regarding attempts to conduct representative sampling, and potential for varying mixtures and layers of material sampled not being representative of all areas of similar appearing material. Also reference the Limitations document attached to the report.

Summary of Methodology: Polychlorinated Biphenyls, Mercury and Refrigerants

Various, accessible fluorescent light fixtures were inspected to determine if the ballasts contain a "No PCBs" label. Ballasts that do not have the "No PCBs" label are assumed to contain PCB.

Only limited fixtures were checked based on accessibility and safety concerns. Further inspection will be required during the course of construction, maintenance, renovation and demolition.

Various equipment and machinery within the building may also contain PCB oils. Specific findings relating to such equipment and machinery were not included in the RPF SOW.

It is common to find fluorescent light bulbs, thermostats and switches present in buildings. RPF performed a visual inspection of specific areas included in the RPF SOW in an attempt to identify such materials. Findings are limited to the specific accessible space accessed by RPF.

Various compressor and refrigerant equipment may be present, and should be assumed that such equipment contains Freon or other chlorofluorocarbons unless otherwise tested or documented. Although general comment may be provided in the RPF Report, the specific identification of all potential Freon and CFCs is not included in the RPF SOW.

The findings may or may not be fully representative of all of the entire building. Confirmation testing and analysis of PCB, refrigerants and mercury was not included in the RPF SOW.

RPF followed applicable industry standards; however, RPF does not warrant or certify that all hazardous material in or on the building has been identified and included in this report. Various assumptions and limitations of the methods can result in missed materials or misidentification of materials due several factors including but not limited to: inaccessible space due to physical or safety constraints, space that is difficult to reach to fully inspection, electrical safety considerations, and assumptions relating to areas or material being representative of other locations which in fact may not be representative. Also reference the Limitations document attached to the report.

LIMITATIONS

1. The observations and conclusions presented in the Report were based solely upon the services described herein, and not on scientific tasks or procedures beyond the RPF Environmental, Inc. Scope of Work (SOW) as discussed in the proposal and/or agreement. The conclusions and recommendations are based on visual observations and testing, limited as indicated in the Report, and were arrived at in accordance with generally accepted standards of industrial hygiene practice and asbestos professionals. The nature of this survey or monitoring service was limited as indicated herein and in the report or letter of findings. Further testing, survey, and analysis is required to provide more definitive results and findings.

2. For site survey work, observations were made of the designated accessible areas of the site as indicated in the Report. While it was the intent of RPF to conduct a survey to the degree indicated, it is important to note that not all suspect ACBM material in the designated areas were specifically assessed and visibility was limited, as indicated, due to the presence of furnishings, equipment, solid walls and solid or suspended ceilings throughout the facility and/or other site conditions. Asbestos or hazardous material may have been used and may be present in areas where detection and assessment is difficult until renovation and/or demolition proceeds. Access and observations relating to electrical and mechanical systems within the building were restricted or not feasible to prevent damage to the systems and minimize safety hazards to the survey team.

3. Although assumptions may have been stated regarding the potential presence of inaccessible or concealed asbestos and other hazardous material, full inspection findings for all asbestos and other hazardous material requires the use of full destructive survey methods to identify possible inaccessible suspect material and this level of survey was not included in the SOW for this project. For preliminary survey work, sampling and analysis as applicable was limited and a full survey throughout the site was not performed. Only the specific areas and /or materials indicated in the report were included in the SOW. This inspection did not include a full hazard assessment survey, full testing or bulk material, or testing to determine current dust concentrations of asbestos in and around the building. Inspection results should not be used for compliance with current EPA and State asbestos in renovation/demolition requirements unless specifically stated as intended for this use in the RPF report and considering the limitations as stated therein and within this limitations document.

4. Where access to portions of the surveyed area was unavailable or limited, RPF renders no opinion of the condition and assessment of these areas. The survey results only apply to areas specifically accessed by RPF during the survey. Interiors of mechanical equipment and other building or process equipment may also have asbestos and other hazardous material present and were not included in this inspection. For renovation and demolition work, further inspection by qualified personnel will be required during the course of construction activity to identify suspect material not previously documented at the site or in this survey report. Bordering properties were not investigated and comprehensive file review and research was not performed.

5. For lead in paint, observations were made of the designated accessible areas of the site as indicated in the Report. Limited testing may have been performed to the extent indicated in the text of the report. In order to conduct thorough hazard assessments for lead exposures, representative surface dust testing, air monitoring and other related testing throughout the building, should be completed. This type of in depth testing and analysis was beyond the scope of services for the initial inspection. For lead surveys with XRF readings, it is recommended that surfaces found to have LBP or trace amount of lead detected with readings of less than 4 mg/cm^2 be confirmed using laboratory analysis if more definitive results are required. Substrate corrections involving destructive sampling or damage to existing surfaces (to minimize XRF read-through) were not completed. In some instances, destructive testing may be required for more accurate results. In addition, depending on the specific thickness of the paint films on different areas of a building component, differing amounts of wear, and other factors, XRF readings can vary slightly, even on the same building component. Unless otherwise specifically stated in the scope of services and final report, lead testing performed is not intended to comply with other state and federal regulations pertaining to childhood lead poisoning regulations.

6. Air testing is to be considered a "snap shot" of conditions present on the day of the survey with the understanding that conditions may differ at other times or dates or operational conditions for the facility. Results are also limited based on the specific analytical methods utilized. For phase contrast microscopy (PCM) total airborne fiber testing, more sensitive asbestos-specific analysis using transmission electron microscopy (TEM) can be performed upon request.

7. For asbestos bulk and dust testing, although polarize light microscopy (PLM) is the method currently recognized in State and federal regulations for asbestos identification in bulk samples, some industry studies have found that PLM may not be sensitive enough to detect all of the asbestos fibers in certain nonfriable material, vermiculate type insulation, soils, surface dust, and other materials requiring more sensitive analysis to identify possible asbestos fibers. In the event that more definitive results are requested, RPF recommends that confirmation testing be completed using TEM methods or other analytical methods as may be applicable to the material. Detection of possible asbestos fibers may be made more difficult by the presence of other non-asbestos fibrous components such as cellulose, fiber glass, etc., by binder/matrix materials which may mask or obscure fibrous components, and/or by exposure to conditions capable of altering or transforming asbestos. PLM can show significant bias leading to false negatives and false positives for certain types of materials. PLM is limited by the visibility of the asbestos fibers. In some samples the fibers may be reduced to a diameter so small or masked by coatings to such an extent that they cannot be reliably observed or identified using PLM.

8. For hazardous building material inspection or survey work, RPF followed applicable industry standards; however, RPF does not warrant or certify that all asbestos or other hazardous materials in or on the building has been identified and included in this report. Various assumptions and limitations of the methods can result in missed materials or misidentification of materials due to several factors including but not limited to: inaccessible space due to physical or safety constraints, space that is difficult to reach to fully inspect, assumptions regarding the determination of homogenous groups of suspect material, assumptions regarding attempts to conduct representative sampling, and potential for varying mixtures and layers of material sampled not being representative of all areas of similar material.

9. Full assessments often requires multiple rounds of sampling over a period of time for air, bulk material, surface dust and water. Such comprehensive testing was beyond the scope of RPF services. In addition clearance testing for abatement, as applicable, was based on the visual observations and limited ambient area air testing as indicated in the report and in accordance with applicable state and federal regulations. The potential exists that microscopic surface dust remains with contaminant present even in the event that the clearance testing meets the state and federal requirements. Likewise for building surveys, visual observations are not sufficient alone to detect possible contaminant in settled dust. Unless otherwise specifically indicated in the report, surface dust testing was not included in the scope of the RPF services.

10. For abatement or remediation monitoring services: RPF is not responsible for observations and test for specific periods of work that RPF did not perform full shift monitoring of construction, abatement or remediation activity. In the event that problems occurred or concerns arouse regarding contamination, safety or health hazards during periods RPF was not onsite, RPF is not responsible to provide documentation or assurances regarding conditions, safety, air testing results and other compliance issues. RPF may have provided recommendations to the Client, as needed, pertaining to the Client's Contractor compliance with the technical specifications, schedules, and other project related issues as agreed and based on results of RPF monitoring work. However, actual enforcement, or waiving of, contract provisions and requirements as well as regulatory liabilities shall be the responsibility of Client and Client's Contractor(s). Off-site abatement activities, such as waste transportation and disposal, were not monitored or inspected by RPF.

11. For services limited to clearance testing following abatement or remediation work by other parties: The testing was limited to clearance testing only and as indicated in the report and a site assessment for possible environmental health and safety hazards was not performed as part of the scope of this testing. Client, or Client's abatement contractor as applicable, was responsible for performing visual inspections

of the work area to determine completeness of work prior to air clearance testing by RPF.

12. For site work, including but not limited to air clearance testing services, in which RPF did not provide full site safety and health oversight, abatement design, full shift monitoring of all site activity, RPF expresses no warranties, guarantees or certifications of the abatement work conducted by the Client or other employers at the job site(s), conditions during the work, or regulatory compliance, with the exception of the specific airborne concentrations as indicated by the air clearance test performed by RPF during the conditions present for the clearance testing. Unless otherwise specifically noted in the RPF Report, visual inspections and air clearance testing results apply only to the specific work area and conditions present during the testing. RPF did not perform visual inspections of surfaces not accessible in the work area due to the presence of containment barriers or other obstructions. In these instances, some contamination may be present following RPF clearance testing and such contamination may be exposed during and after removal of the containment barriers or other obstructions following RPF testing services. Client or Client's Contractor is responsible for using appropriate care and inspection to identify potential hazards and to remediate such hazards as necessary to ensure compliance and a safe environment.

13. The survey was limited to the material and/or areas as specifically designated in the report and a site assessment for other possible environmental health and safety hazards or subsurface pollution was not performed as part of the scope of this site inspection. Typically, hazardous building materials such as asbestos, lead paint, PCBs, mercury, refrigerants, hydraulic fluids and other hazardous product and materials may be present in buildings. The survey performed by RPF only addresses the specific items as indicated in the Report.

14. For mold and moisture survey services, RPF services did not include design or remediation of moisture intrusion. Some level of mold will remain at the site regardless of RPF testing and Contractor or Client cleaning efforts. RPF testing associated with mold remediation and assessments is limited and may or may not be representative of other surfaces and locations at the site. Mold growth will occur if moisture intrusion deficiencies have not been fully remedied and if the site or work areas are not maintained in a sufficiently dry state. Porous surfaces in mold contaminated areas which are not removed and disposed of will likely result in future spore release, allergen sources, or mold contamination.

15. Existing reports, drawings, and analytical results provided by the Client to RPF, as applicable, were not verified and, as such, RPF has relied upon the data provided as indicated, and has not conducted an independent evaluation of the reliability of these data.

16. Where sample analyses were conducted by an outside laboratory, RPF has relied upon the data provided, and has not conducted an independent evaluation of the reliability of this data.

17. All hazard communication and notification requirements, as required by U.S. OSHA regulation 29 CFR Part 1926, 29 CFR Part 1910, and other applicable rules and regulations, by and between the Client, general contractors, subcontractors, building occupants, employees and other affected persons were the responsibility of the Client and are not part of the RPF SOW.

18. The applicability of the observations and recommendations presented in this report to other portions of the site was not determined. Many accidents, injuries and exposures and environmental conditions are a result of individual employee/employer actions and behaviors, which will vary from day to day, and with operations being conducted. Changes to the site and work conditions that occur subsequent to the RPF inspection may result in conditions which differ from those present during the survey and presented in the findings of the report.

Demolition Plan

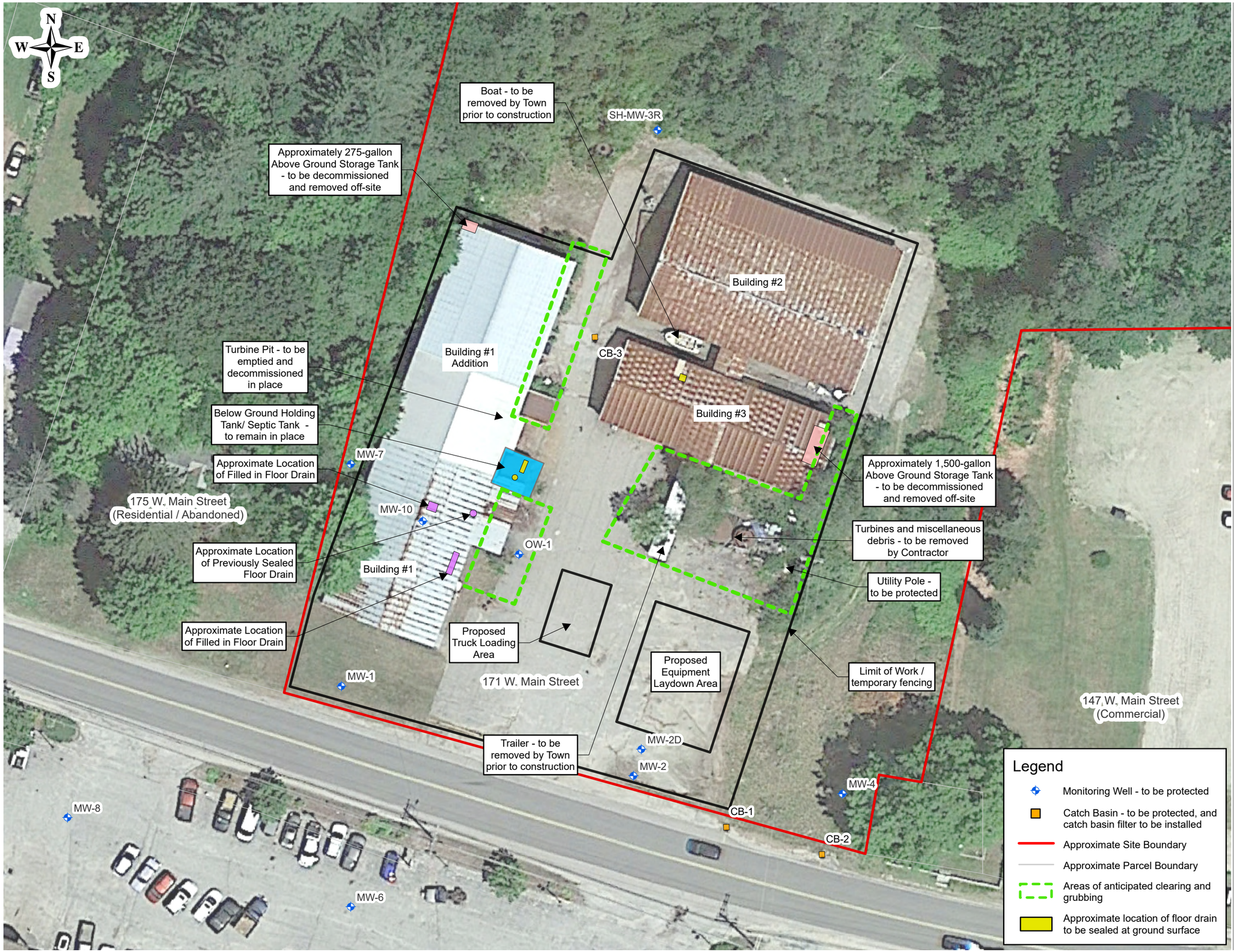


Figure 1

Demolition Plan

Demolition Plans and Specifications

Associated Electric Site
171 W Main Street
Hillsborough, New Hampshire
NHDES Site #199203033

Drawn By:	E. Wright/M. Gurav
Designed By:	G. Panik
Reviewed By:	H. Caprood
Project No:	4682.005
Date:	August 2025

Figure Narrative

Features and property boundaries should be considered approximate. Buildings within the Limit of Work are to be demolished. Foundations are to remain in-place. Hazardous building material (HBM) is to be abated prior to demolition in accordance with the Asbestos Work Plan (RPF Environmental, Inc., 2025) and the PCB Removal Work Plan (RPF Environmental, Inc., 2025) included as attachments to Section 02 80 00 - Facility Remediation of the Specifications. The Hazardous Building Material Survey (RPF Environmental, 2025) is included in the Specifications as Appendix A.

Notes

1. Aerial imagery provided by Google Earth Pro. (July 2019). Hillsboro, NH. 43°6'38.12"N, 71°54'20.33"W, Eye alt 2688 feet. [June 2023].

2. Property boundary based on GRANITE NH Tax map.

3. Approximate monitoring well locations are provided from figure titled "Site Plan" by GeoInsight dated December 6, 2010.

4. While the two above ground storage tanks (ASTs) are anticipated to be empty, Contractor shall be responsible for emptying and properly disposing of the contents if residual material remains. The ASTs consist of an approximately 275-gallon fuel oil AST and an approximately 1,500-gallon waste oil AST. Contractor shall assume up to 250 gallons of residual oil / sludge remain in the 275-gallon fuel oil AST.

5. Contents of turbine pit are to be removed and disposed of off-site prior to decommissioning.

6. Any trees/vegetation within the Limit of Work which require removal in order to complete the Work may be removed in accordance with Section 31 11 00 - Clearing and Grubbing.

7. Clearing and grubbing shall not be permitted west of Building 1 given the close proximity to the abutting property line.

SANBORN HEAD