

# HIGHWAY WORK PROPOSAL – RAZING AND REMOVING

Proposal Number: **Ø 1**

Wisconsin Department of Transportation  
DT1502 10/2010 s .66.29(7) Wis. Stats.

COUNTY	STATE PROJECT ID	PROJECT DESCRIPTION	HIGHWAY
Outagamie, Brown	1130-63-22, Parcels 1, 2	Appleton – De Pere STH 96 – CTH F	IH 41

This proposal, submitted by the undersigned bidder to the Wisconsin Department of Transportation, is in accordance with the advertised request for proposals. The bidder is to furnish and deliver all materials, and to perform all work for the improvement of the designated project in the time specified, in accordance with the appended proposal requirements and conditions.

Proposal guaranty required, \$ 2,000  
Payable to: Wisconsin Department of Transportation

Attach Proposal Guaranty.

Bid submittal due  
Date: August 29, 2022  
Time (local time): 1:00 p.m.

Firm name, address, city, state, zip

Contract completion time  
December 31, 2022

Assigned disadvantaged business enterprise goal  
**0 %**

This contract is exempt from federal oversight.

This certifies that the undersigned bidder, duly sworn, is an authorized representative of the firm named above; that the bidder has examined and carefully prepared the bid from the plans, Highway Work Proposal, and all addenda, and has checked the same in detail before submitting this proposal or bid; and that the bidder or agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal bid.

**Do not sign, notarize or submit this highway work proposal when submitting an electronic bid on the internet.**

Subscribed and sworn to before me this date \_\_\_\_\_

\_\_\_\_\_  
(Signature, Notary Public, State of Wisconsin)  
\_\_\_\_\_  
(Print or Type Name, Notary Public, State Wisconsin)  
\_\_\_\_\_  
(Date Commission Expires)

\_\_\_\_\_  
(Bidder Signature)  
\_\_\_\_\_  
(Print or Type Bidder Name)  
\_\_\_\_\_  
(Bidder Title)

Notary Seal

For Department Use Only

Type of Work <b>Razing and Removing</b>	
Notice of award dated	Date guaranty returned

**PLEASE ATTACH  
PROPOSAL GUARANTY HERE**

NOT FOR BIDDING PURPOSES

**Effective with November 2007 Letting**

## **PROPOSAL REQUIREMENTS AND CONDITIONS**

The bidder, signing and submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements.

If the bidder has a corporate relationship with the proposal design engineering company, the bidder declares that it did not obtain any facts, data, or other information related to this proposal from the design engineering company that was not available to all bidders.

The bidder declares that they have carefully examined the site of, and the proposal, plans, specifications and contract forms for the work contemplated, and it is assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished, and as to the requirements of the specifications, special provisions and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the bidder has made such examination.

The bidder submits herewith a proposal guaranty in proper form and amount payable to the party as designated in the advertisement inviting proposals, to be retained by and become the property of the owner of the work in the event the undersigned shall fail to execute the contract and contract bond and return the same to the office of the engineer within fourteen (14) days after having been notified in writing to do so; otherwise to be returned.

The bidder declares that they understand that the estimate of quantities in the attached schedule is approximate only and that the attached quantities may be greater or less in accordance with the specifications.

The bidder agrees to perform the said work, for and in consideration of the payment of the amount becoming due on account of work performed, according to the unit prices bid in the following schedule, and to accept such amounts in full payment of said work.

The bidder declares that all of the said work will be performed at their own proper cost and expense, that they will furnish all necessary materials, labor, tools, machinery, apparatus, and other means of construction in the manner provided in the applicable specifications and the approved plans for the work together with all standard and special designs that may be designed on such plans, and the special provisions in the contract of which this proposal will become a part, if and when accepted. The bidder further agrees that the applicable specifications and all plans and working drawings are made a part hereof, as fully and completely as if attached hereto.

The bidder, if awarded the contract, agrees to begin the work not later than ten (10) days after the date of written notification from the engineer to do so, unless otherwise stipulated in the special provisions.

The bidder declares that if they are awarded the contract, they will execute the contract agreement and begin and complete the work within the time named herein, and they will file a good and sufficient surety bond for the amount of the contract for performance and also for the full amount of the contract for payment.

The bidder, if awarded the contract, shall pay all claims as required by Section 779.14, Statutes of Wisconsin, and shall be subject to and discharge all liabilities for injuries pursuant to Chapter 102 of the Statutes of Wisconsin, and all acts amendatory thereto. They shall further be responsible for any damages to property or injury to persons occurring through their own negligence or that of their employees or agents, incident to the performance of work under this contract, pursuant to the Standard Specifications for Road and Bridge Construction applicable to this contract.

In connection with the performance of work under this contract, the contractor agrees to comply with all applicable state and federal statutes relating to non-discrimination in employment. No otherwise qualified person shall be excluded from employment or otherwise be subject to discrimination in employment in any manner on the basis of age, race, religion, color, gender, national origin or ancestry, disability, arrest or conviction record (in keeping with s.111.32), sexual orientation, marital status, membership in the military reserve, honesty testing, genetic testing, and outside use of lawful products. This provision shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor further agrees to ensure equal opportunity in employment to all applicants and employees and to take affirmative action to attain a representative workforce.

The contractor agrees to post notices and posters setting forth the provisions of the nondiscrimination clause, in a conspicuous and easily accessible place, available for employees and applicants for employment.

If a state public official (section 19.42, Stats.) or an organization in which a state public official holds at least a 10% interest is a party to this agreement, this contract is voidable by the state unless appropriate disclosure is made to the State of Wisconsin Ethics Board.

**PROPOSAL BID BOND**

DT1303 1/2006

Wisconsin Department of Transportation

Proposal Number	Project Number	Letting Date
Name of Principal		
Name of Surety	State in Which Surety is Organized	

We, the above-named Principal and the above-named Surety, are held and firmly bound unto the State of Wisconsin in the sum equal to the Proposal Guaranty for the total bid submitted for the payment to be made; we jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns. The condition of this obligation is that the Principal has submitted a bid proposal to the State of Wisconsin acting through the Department of Transportation for the improvement designated by the Proposal Number and Letting Date indicated above.

If the Principal is awarded the contract and, within the time and manner required by law after the prescribed forms are presented for signature, enters into a written contract in accordance with the bid, and files the bond with the Department of Transportation to guarantee faithful performance and payment for labor and materials, as required by law, or if the Department of Transportation shall reject all bids for the work described, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect. In the event of failure of the Principal to enter into the contract or give the specified bond, the Principal shall pay to the Department of Transportation **within 10 business days of demand** a total equal to the Proposal Guaranty as liquidated damages; the liability of the Surety continues for the full amount of the obligation as stated until the obligation is paid in full.

The Surety, for value received, agrees that the obligations of it and its bond shall not be impaired or affected by any extension of time within which the Department of Transportation may accept the bid; and the Surety does waive notice of any such extension.

IN WITNESS, the Principal and Surety have agreed and have signed by their proper officers and have caused their corporate seals to be affixed this date: **(DATE MUST BE ENTERED)**

**PRINCIPAL**

\_\_\_\_\_  
(Company Name) **(Affix Corporate Seal)**

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Name of Surety) **(Affix Seal)**

\_\_\_\_\_  
(Signature of Attorney-in-Fact)

**NOTARY FOR PRINCIPAL**

\_\_\_\_\_  
(Date)

State of Wisconsin )  
 ) ss.  
 \_\_\_\_\_ County )

On the above date, this instrument was acknowledged before me by the named person(s).

\_\_\_\_\_  
(Signature, Notary Public, State of Wisconsin)

\_\_\_\_\_  
(Print or Type Name, Notary Public, State of Wisconsin)

\_\_\_\_\_  
(Date Commission Expires)

**Notary Seal**

**NOTARY FOR SURETY**

\_\_\_\_\_  
(Date)

State of Wisconsin )  
 ) ss.  
 \_\_\_\_\_ County )

On the above date, this instrument was acknowledged before me by the named person(s).

\_\_\_\_\_  
(Signature, Notary Public, State of Wisconsin)

\_\_\_\_\_  
(Print or Type Name, Notary Public, State of Wisconsin)

\_\_\_\_\_  
(Date Commission Expires)

**Notary Seal**

**IMPORTANT: A certified copy of Power of Attorney of the signatory agent must be attached to the bid bond.**

# CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

Time Period Valid (From/To)	
Name of Surety	
Name of Contractor	
Certificate Holder	Wisconsin Department of Transportation

This is to certify that an annual bid bond issued by the above-named Surety is currently on file with the Wisconsin Department of Transportation.

This certificate is issued as a matter of information and conveys no rights upon the certificate holder and does not amend, extend or alter the coverage of the annual bid bond.

**Cancellation:** Should the above policy be cancelled before the expiration date, the issuing surety will give thirty (30) days written notice to the certificate holder indicated above.

\_\_\_\_\_  
(Signature of Authorized Contractor Representative)

\_\_\_\_\_  
(Date)

NOT FOR BIDDING PURPOSES

NOT FOR BIDDING PURPOSES



**DECEMBER 2000**

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER  
RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS**

Instructions for Certification

1. By signing and submitting this proposal, the prospective contractor is providing the certification set out below.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective contractor shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective contractor to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department determined to enter into this transaction. If it is later determined that the contractor knowingly rendered an erroneous certification in addition to other remedies available to the Federal Government the department may terminate this transaction for cause or default.
4. The prospective contractor shall provide immediate written notice to the department to whom this proposal is submitted if at any time the prospective contractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective contractor agrees by submitting this proposal that, should this contract be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department entering into this transaction.
7. The prospective contractor further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," which is included as an addendum to PR-1273 - "Required Contract Provisions Federal Aid Construction Contracts," without

modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. The contractor may rely upon a certification of a prospective subcontractor/materials supplier that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A contractor may decide the method and frequency by which it determines the eligibility of its principals. Each contractor may, but is not required to, check the Disapproval List (telephone # 608/266/1631).
9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a contractor in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department may terminate this transaction for cause or default.

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

- (1) The prospective contractor certifies to the best of its knowledge and belief, that it and its principals:
  - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
  - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offense enumerated in paragraph (1)(b) of this certification; and
  - (d) Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective contractor is unable to certify to any of the statements in this certification, such prospective contractor shall attach an explanation to this proposal.

**Special Provisions**

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## SPECIAL PROVISIONS

### 1. General.

The work under this contract for the construction of the following projects in Wisconsin:

**Project ID 1130-63-22, Parcels 1, 2; Appleton – De Pere; STH 96 – CTH F; IH 41; Outagamie and Brown County**

Perform the work under this construction contract as the plans show and execute the work as specified in the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction 2022 Edition and these special provisions including the Additional Special Provisions (ASP's).

This Razing and Removing Proposal has been developed under the U.S. standard measure system.

The Standard Specifications for Highway and Structure Construction 2022 Edition is available for browsing, download, or to place an order for a hard copy at:

<http://wisconsin.gov/Pages/doing-business/eng-consultants/cnslt-rsrces/rdwy/stnds-spec.aspx>

Those who do not have access to the web may order a hard copy of the specifications through:

WI Department of Administration - Document Sales and Distribution Section  
202 S. Thornton Avenue, PO Box 7840, Madison WI 53707-7840  
Phone: (608) 266-3358

### 2. Scope of Work.

Work under this contract includes razing and removing buildings, disposing of all material and debris, removing all miscellaneous land improvements, if any, placing compacted backfill in the exposed basements and openings resulting from the removal of the buildings, and grading the vacant site. (See Parcel Exhibits included in this proposal.) Do not disturb adjacent property.

Keep the abutting highway free of debris and mud throughout performance of the work under this contract.

Abandon the present sanitary sewer or septic system and water systems in accordance to current statutes, ordinances, and regulations.

Plank with suitable timbers the public streets and highways, which serve as access for heavy equipment, to preclude any damages to said facilities. Repair all damages to these public facilities or replace them with like materials at contractor expense.

Maintain all roads, highways, or public places adjacent to any building or buildings being razed or removed, in a debris or litter-free condition throughout the life of this contract.

However, should the use of the above highways be required for razing or backfilling operations, erect splashboards or reflector panels and place warning signs at appropriate locations to protect the general public.

Raze and remove the buildings and backfill the resulting exposed openings at the following locations:

<u>Project</u>	<u>Parcel</u>	<u>Type of Building</u>	<u>Address</u>
1130-63-22	1	Raze and removal of off-premise sign and foundation. The billboard is a steel monopole with two sign faces. Two sign faces measure 14'± in height by 48'± in length. The signs are a total height of 30'± in height. There is a catwalk and a ladder mounted to the steel monopole. The pole is 2.25'± in diameter. The bottom of the sign is 15'± above the ground.	2031 Orange Ln, De Pere, WI 54115
1130-63-22	2	A one-story (± 1,556 SF) residential home with an unfinished basement of ± 1,321 SF. Wood frame home with a cut stone veneer. Home constructed in 1954. Asphalt shingle roof. Most windows are vinyl windows installed in 2009. Basement floor is concrete. Floor of mud room and laundry room is concrete	N1635 County Rd CC Kaukauna, WI 54130

slab. Main floor is wood deck on wood joists. Basement walls are concrete block. Oil forced air furnace in the basement. Heating oil tank in the basement. 50-gallon water heater. 200-amp electric service. Flooring a mixture of sheet vinyl, carpeting, and luxury vinyl tile. Plaster ceilings and walls.

Remove out garage slab. Remove asphalt and concrete driveway.  $\pm 2,600$ sf of asphalt driveway.  $\pm 600$ sf of concrete driveway.  $\pm 1,000$ sf of out garage slab. Remove attached garage and attached garage slab.

Well, septic, site improvements

Perform the following:

1. Remove the structures and septic tank from the premises.
2. Remove and dispose of all asbestos and hazardous materials in compliance with this contract and current local, state, and federal guidelines and laws, including asbestos not discovered in the pre-razing inspections included in these specifications. The most recent edition of any applicable standard, code, or regulation shall be in effect. Where conflict among the requirements of these specifications occurs, follow the most stringent. Only a qualified and certified asbestos removal contractor shall perform the removal of asbestos. If not licensed to remove asbestos, employ a certified subcontractor to perform this work. An inspection report for each building indicating the presence or absence of asbestos in exposed positions of the structure is included in this proposal, unless otherwise indicated.
3. The successful bidder shall arrange for the public and/or private utility companies to disconnect their services and remove meters. Make arrangements with the local plumbing inspectors to inspect the abandonment of well and septic systems and/or sewer and water laterals. In accordance to state laws and administrative rules, licensed well driller and pump installer contractors shall accomplish all water well abandonment.

4. Conduct all demolition, removal, and backfilling operations in such a manner that all conflicts with vehicular traffic on adjacent streets and highways are avoided. Use barricades or fencing, or both, when needed to guarantee the safety of pedestrians or motorists.
5. Upon completion of the backfilling operations of the exposed basements and other openings, fine-grade and shape the area. Also, topsoil (conforming to standard spec 625.2), fertilize (conforming to standard spec 629.2.1.3), seed using #10 mixture (conforming to standard spec 630.2.1.5.1.1.1), and mulch (conforming to standard spec 627.3.1) right of way affected.

### **3. Prosecution and Progress.**

Begin work within ten calendar days after the engineer issues a written notice to do so.

The Notice to Proceed will be issued such that no work shall begin until after October 17, 2022, unless otherwise approved by the engineer.

Give definite notice of intention to start work to the Wisconsin Department of Transportation, Northeast Region, Attn: Ken Baiert, 944 Vanderperren Way, Green Bay, WI 54304, Phone (920) 366-2272 at least 72 hours in advance of beginning work.

In the event that some structures are not vacant and available when the order to start is issued, begin work on the parcels that are vacant and available, and continue with operations until the available structures have been razed or removed, the resulting exposed basements removed in their entirety and removed from the site, and all openings backfilled. Notify the department's representative when the vacated and available structures have been removed and the exposed openings backfilled. Suspend operations until the remaining structures become vacant and available; contract time will not be charged during such period of suspension. Resume work within ten days after the date the department representative has issued a written order to do so. In the event that a structure or structures are not available to the contractor within a period of 270 days subsequent to the execution of the contract by the State, due to their occupancy or other circumstances, the contractor may have the option to request release of said unavailable structure or structures from the contract.

On those contracts executed under Option B, the contractor may, after the expiration of the period defined above, request the deletion of a parcel or parcels from the group in the contract. The deletion of a parcel or parcels shall be accomplished by contract change order negotiated at the price listed for such parcel in the contract.

However, should the contractor submit his bid under Option A, in which payment is made to the State by the contractor, and the above unavailable conditions should exist, the unavailable parcel or parcels shall be deleted from the contract. The unavailable parcel or

parcels shall be released from the contract at no expense to the State, except for the return of the money in the amount or amounts entered and submitted for said parcel or parcels under contract change order.

The contract time affected by the deletion of the parcel or parcels will be terminated on the date of the last suspension date of the completion of the work of the last structure or structures.

Unless otherwise specifically provided, no additional or extra compensation or additional contract time will be allowed due to deferment or suspension of operations.

Should the contractor, whether the bid is submitted under Option "A" or Option "B", fail to complete the work within the time agreed upon in the contract or within such extra time as may be allowed by extension, there shall be liquidated damages deducted from any monies due the contractor, for each and every calendar day, including Sundays and holidays, that the work shall remain uncompleted, in accordance with standard spec 108.11. The sum shall be considered and treated not as a penalty, but as fixed, agreed, and liquidated damages due the State from the contractor by reason of inconvenience to the public, added cost of engineering and supervision, and other items that have caused an expenditure of public funds resulting from the failure to complete the work within the time specified in the contract.

Permitting the contractor to continue and finish the work or any part of it after the time fixed for its completion, or after the date to which the time for completion may have been extended, shall in no way operate as a waiver on the part of the department of any of its rights under the contract.

#### **4. Proposal Requirements and Conditions.**

Standard spec 102.1, Prequalifying Bidders, shall not apply to this contract; however, prior to awarding a contract, the department may require the bidder to produce evidence that he, she or it has performed work of a similar character in a satisfactory manner.

#### **5. Subletting or Assignment of Contract.**

Standard spec 108.1, which prescribes the minimum amount of work to be performed with the contractor's own organization, shall not apply to this contract. However, if a subcontractor (including, but not limited to, asbestos removal specialists) will be employed, the bidder shall attach the name, address and specialty of that contractor to the page of the bid in the spaces indicated for that use.

#### **6. Award of Contract.**

The department will consider the bids submitted in the proposal and reserve the right to award the work on the basis of lowest responsible bidder, meeting all terms and conditions of these specifications.

**7. Cancellation of Contract.**

In the event the building(s) should be so severely damaged by fire, windstorm, or other act of God as to materially impair the salvage value of the material contained therein after the bid has been made and submitted on the date and hour set forth and before the contract has been executed by the state and the contractor notified thereof, the contractor may file a request for the cancellation of the contract. If, upon finding by the department that such is the fact, the department will cancel the contract and relieve the contractor of all responsibility there under.

In the event, however, that the department should determine that such damage is only minor or inconsequential, the contractor will be required to fulfill the terms of this contract.

**8. Standard Insurance Requirements.**

Standard insurance requirements shall be in accordance with standard spec 107.26 and as hereinafter provided.

If this project includes only razing and removing of residential units, revise the insurance table provided in paragraph 1 of standard spec 107.26 as follows:

<b>Type of Insurance</b>	<b>Minimum Limits Required*</b>
1. Commercial General Liability Insurance; shall be endorsed to include blanket contractual liability coverage.	\$2 Million Combined Single Limits per Occurrence; may be subject to an Annual Aggregate Limit of not less than \$2 Million.
2. Workers' Compensation and Employer's Liability Insurance.	Workers' Compensation: Statutory Limits Employer's Liability:  Bodily Injury by Accident: \$100,000 Each Accident  Bodily Injury by Disease: \$500,000 Each Accident \$100,000 Each Employee
3. Commercial Automobile Liability Insurance; shall cover all contractor-owned, non-owned, and hired vehicles used in carrying out the contract.	\$1 Million-Combined Single Limits Per Occurrence.

*\*The contractor may satisfy these requirements through primary insurance coverage or through a combination of primary and excess/umbrella policies.*

## **9. Traffic.**

Maintain pedestrian and vehicular traffic on the roads and highways adjacent to these premises through the life of this contract.

## **10. Legal Relations and Responsibility to the Public.**

*Add the following to standard spec 107.3:*

Procure all permits necessary to carry out the work, including those necessary while the roads and highways are obstructed either by operations or by the storage of equipment or materials.

The awarding of this contract does not guarantee the issuance of a permit to move any structures over state highways.

The contractor agrees not to move any of the structures within a proposed highway corridor of the State of Wisconsin.

*Add the following to standard spec 107.8:*

Notify the local law enforcement agency, fire department, and any surface transportation company that may be affected by the anticipated street obstructions or hazards.

*Add the following to standard spec 107.22:*

Notify the various public or municipal utility companies to disconnect and remove such of their facilities as may be in the buildings, or attached to them, sufficiently in advance of beginning razing operations to allow the utilities to make their disconnections.

## **11. Protection of Streams, Lakes and Reservoirs.**

Standard spec 107.18 shall apply.

## **12. Underground Fuel Storage Tanks.**

The successful bidder will be supplied with a copy of the Environmental Site Assessment for each parcel for which an assessment was deemed necessary or for sites on which underground storage tanks were removed. A private consultant will remove any tanks discovered during the Environmental Site Assessment before razing activities begin.

If tanks are discovered on the site during razing that were not removed as part of or in the absence of an Environmental Site Assessment, immediately cease razing operations on the

site and contact the department. The department will hire a private consultant to remove the discovered tanks.

### **13. Asbestos Removal.**

An asbestos inspection has been completed for the buildings to be demolished. Copies of the inspection reports can be obtained from: WisDOT-DTSD-Northeast Region - Attn: Jordan Maternoski, 944 Vanderperren Way, Green Bay, WI 54304.

Comply with the requirements of the Environmental Protection Agency (EPA) regulations, National Emission Standards for Asbestos, the Occupational, Safety and Health Administration (OSHA) regulations on asbestos removal, all applicable Wisconsin Department of Natural Resources (DNR) Department of Health Services (DHS) regulations, and local government regulations. The most recent editions of all applicable standards, codes or regulations shall be in effect. Where conflict among the requirements of these specifications occurs, follow the most stringent. In addition, the following requirements apply to this work:

Any person performing asbestos abatement must comply with all training and certification requirements, rules, regulations and laws of the State of Wisconsin regarding asbestos removal. A copy of the abatement and disposal report must be submitted to : WisDOT-DTSD-Northeast Region - Attn: Ken Baierl, 944 Vanderperren Way, Green Bay, WI 54304. Or via email : Kenneth.Baierl@dot.wi.gov

Asbestos removal is considered incidental to razing and removing buildings and will not be measured for payment separately.

### **14. Notice to Department of Natural Resources.**

For all buildings to be razed or removed, a notification of demolition and/or Renovation (form 4500-113) and all applicable fees must be provided to the Department of Natural Resources (DNR) and the Wisconsin Department of Health Services (DHS), at least 10 working days before starting the work. A copy of this notice must be submitted to: WisDOT-DTSD-Northeast Region - Attn: Ken Baierl, 944 Vanderperren Way, Green Bay, WI 54304. Or via email : Kenneth.Baierl@dot.wi.gov

*Note: Wisconsin DNR Central Office phone: (608) 266-2621 – reference: DNR Form 4500-113 "Notification of Demolition and/or Renovation and Application for Permit Exemption". Wisconsin DHS Asbestos & Lead Section Central Office phone (608) 261-6876 - reference: DHS Form F-00041 "Asbestos Project Notification."*

Reference: <http://dnr.wi.gov/topic/Demo/Asbestos.html>

Reference: <http://dhs.wisconsin.gov/waldo>

. In the notice to DNR, include the address and type of building(s) to be razed or removed, the proposed date that each will be razed or removed, and the name of the licensed or approved landfill where the demolition waste will be disposed. Mail or email a copy of this notice within ten days of DNR notification to: Email: Kenneth.Baierl@dot.wi.gov Or WisDOT-DTSD-Northeast Region - Attn: Ken Baierl, 944 Vanderperren Way, Green Bay, WI 54304.

The contractor's failure to comply with the requirements of this article shall subject the contractor to a penalty of liquidated damages pursuant to standard spec 108.11. The liquidated damages formula will apply for each day in which the provisions of this article are not met.

The well abandonment subcontractor shall prepare and submit to the DNR the Well Abandonment Report form(s), required by law in the manner prescribed herein. <https://dnr.wi.gov/warsreport/report>

Provide a copy of the Well Abandonment Report form(s), within 30 days of abandonment, to: Email: Kenneth.Baierl@dot.wi.gov Or WisDOT-DTSD-Northeast Region - Attn: Ken Baierl, 944 Vanderperren Way, Green Bay, WI 54304.

## 15. Disposal of Materials.

*Add the following to standard spec 104.8:*

All salvage removed from the buildings, including fixtures and appurtenances such as screens and storm sash, shall be the property of the contractor and shall be entirely removed from the premises.

Clear the entire premises of all decomposable and combustible refuse, debris, and materials resulting from the removal of the buildings. Upon completion of the work, leave the entire premises in a neat condition. Do not deposit or leave decomposable or combustible refuse, debris, or materials resulting from the removal of the buildings on any state-owned lands, or right-of-way of any highways, including any exposed openings resulting from razing activities.

All living trees, shrubs, evergreens and other vegetation shall remain the department's property. Use care to preserve as much of the landscaping as is reasonably possible.

All hazardous waste, lamps, ballasts, or mercury containing items must be disposed of through the mandatory statewide hazardous waste contract. Follow the procedures in FDM 21-35-35. <https://wisconsin.gov/rdw/fdm/fd-21-35.pdf#fd21-35-35> Contact information for the hazardous waste disposal vendor is found here: <https://wisconsin.gov/Documents/doing-bus/eng-consultants/cnslt-rsrcs/environment/hazwaste-contacts.pdf>

## **16. Custody of the Building.**

Upon written order by the department representative to commence work, the buildings and surrounding state-owned property shall be under the custody of the contractor. Nothing in this proposal shall be interpreted as setting forth the condition of any building or the appurtenances thereto. Except as otherwise provided herein, it is to be understood that the department accepts no responsibility for the protection of buildings and appurtenances against damages sustained either prior to or subsequent to the time of the letting of the work under this contract. The contractor shall take such measures as are necessary to safeguard the public from damages or injury.

While the buildings are in the contractor's custody, keep the buildings in a closed condition. Do not remove doors or windows from the buildings until the actual day of razing, unless all openings are sealed as approved by the engineer. Only the contractor and his subcontractor shall salvage building components. At all times, do not allow the general public in the buildings or on the grounds.

## **17. Removing Buildings.**

Amend standard spec 204.3.2.3 to allow removal of buildings, by relocation, intact to a new site beyond the right of way limits.

If the contractor elects to move structure(s) from the parcels, regardless if bidding under Option A or B, but fails to remove the structure(s) from the premises by the time set forth earlier in this contract for completion, the contractor shall forfeit any and all rights, title and interest in the structure(s), and the structure(s) and any salvageable materials remaining on the premises shall revert to the ownership and control of the Wisconsin Department of Transportation to dispose of as it sees fit; but nothing shall in any way release the contractor from any of the contractor's duties, obligations or liability under the terms and provisions of this contract. The contractor shall not sell, nor in any manner transfer title of the structure(s) to a third party until the structure(s) is removed from the right-of-way limits.

The department has no knowledge regarding the condition of the structure(s) or their related components. The department cannot and does not warrant the condition of the structure(s) or their components, nor does the department warrant, guarantee, or imply the suitability of the structure(s) for moving.

## **18. Removal and Razing Operations.**

This work shall be in accordance with standard spec 204 and as hereinafter provided.

Furnish all labor, equipment, tools, transportation, and incidentals necessary for the performance of the work.

Remove all concrete steps, concrete sidewalks, and concrete slabs from the premises.

In compliance with the ordinances and permit requirements of the municipality in which the buildings are situated, and in the presence of the local governing unit, a certified/licensed well driller, pump installer or water system operator shall seal or abandon all sewer and water lines and/or wells pursuant to Wisconsin Statute §280.30 and the Natural Resources portion of the Wisconsin Administrative Code covered under NR 811 and 812 and submit a completed abandonment report to: .

Until standing walls have been razed, the walls shall be reasonably and safely braced at all times to ensure complete safety during the wrecking operations.

Break and remove entirely from the site all basement walls, floors and footings.

Dispose of all non-hazardous demolition waste in a landfill licensed or approved in writing by the Department of Natural Resources and in accordance with NR500, Wisconsin Administrative Code. Failure to properly dispose of solid waste is a violation of State Solid Waste Statutes and Administrative code and is subject to issuance of a citation under Wisconsin Statute §287.81(2)(a).

All hazardous waste, lamps, ballasts, or mercury containing items must be disposed of through the mandatory statewide hazardous waste contract. Follow the procedures in FDM 21-35-35. <https://wisconsin.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35> Contact information for the hazardous waste disposal vendor is found here: <https://wisconsin.gov/Documents/doing-bus/eng-consultants/cnslt-rsrcs/environment/hazwaste-contacts.pdf>

Remove all material from the premises in a safe manner and in compliance with all applicable laws and ordinances. Do not disturb adjacent property.

## **19. Backfill.**

Prior to any backfill operations, notify the regional office of the Department of Transportation to inspect all exposed areas resulting from the razing and removal operations. Contact Wisconsin Department of Transportation, Northeast Region, Attn: Ken Baiertl, 944 Vanderperren Way, Green Bay, WI 54304, Phone (920) 366-2272 for this inspection.

Ensure that all exposed basements and openings are free of all refuse and debris.

Backfill exposed basements and openings in accordance with standard spec 204.3.1.2 to the present surrounding ground elevation. Compaction of backfill shall be in accordance with standard spec 207.3.6.2. Furnish backfill meeting the requirements of standard spec 209 for use as backfill material.

Fill the septic systems with granular material and abandon all wells and/or sanitary sewers, if any, in compliance with all ordinances and permit requirements of the municipality in which the buildings are situated and those of the State of Wisconsin.

**20. Fencing.**

After removing the buildings, furnish and erect suitable fencing around the basement, porch openings, and other large open excavations to protect and safeguard the public from all hazardous conditions created by the operations. Install the fencing in such a manner to ensure that the general public is prevented from falling into any openings. The fence shall be a height of 52 inches, and the posts shall be at least 58-inches high and spaced at a distance no greater than ten feet apart. After all open excavations have been backfilled satisfactorily, remove the fencing.

NOT FOR BIDDING PURPOSES

NOT FOR BIDDING PURPOSES

**ADDITIONAL SPECIAL PROVISION 4**

This special provision does not limit the right of the department, prime contractor, or subcontractors at any tier to withhold payment for work not acceptably completed or work subject to an unresolved contract dispute.

**Payment to First-Tier Subcontractors**

Within 10 calendar days of receiving a progress payment for work completed by a subcontractor, pay the subcontractor for that work. The prime contractor may withhold payment to a subcontractor if, within 10 calendar days of receipt of that progress payment, the prime contractor provides written notification to the subcontractor and the department documenting "just cause" for withholding payment.

The prime contractor is not allowed to withhold retainage from payments due subcontractors.

**Payment to Lower-Tier Subcontractors**

Ensure that subcontracting agreements at all tiers provide prompt payment rights to lower-tier subcontractors that parallel those granted first-tier subcontractors in this provision.

NOT FOR BIDDING PURPOSES

NOT FOR BIDDING PURPOSES

**Additional Special Provision 6**  
**ASP 6 - Modifications to the standard specifications**

*Make the following revisions to the standard specifications:*

**415.3.16 Tolerance in Pavement Thickness**

*Replace the entire text with the following effective with the November 2021 letting:*

**415.3.16.1 General**

- (1) Construct the plan thickness or thicker. The department will accept pavement thickness based on the results of department-performed acceptance testing conforming to:

Magnetic Pulse Induction .....	CMM 870: ASTM E3209 WTM
Probing.....	CMM 870: WTP C-002
Preplacement Measurement .....	CMM 870: WTP C-003

**415.3.16.2 Pavement Units**

**415.3.16.2.1 Basic Units**

- (1) Basic unit is defined as a slip formed, single lane, with a minimum lane width of 10 feet, measured, from the pavement edge to the adjacent longitudinal joint; from one longitudinal joint to the next; or between pavement edges if there is no longitudinal joint.

**415.3.16.2.2 Special Units**

- (2) Establish special units for areas of fillets, intersections, gaps, gores, shoulders, ramps, pavement lanes less than 10 feet wide and other areas not included in basic units.

**415.3.16.3 Test Plate Locations**

- (1) Place department-furnished test plates. Within 5 business days after paving, enter the sequential number and associated position data into MRS available at:

<http://www.atwoodsystems.com/>

- (2) Contractor will maintain plate location markings for 10 business days after paving.

**415.3.16.4 Acceptance Testing**

**415.3.16.4.1 Basic Units**

**415.3.16.4.1.2 Magnetic Pulse Induction**

- (1) The department will measure thickness within 10 business days of paving. Upon completion of the project thickness testing, the department will provide the test results to the contractor within 5 business days.
- (2) Department will establish a project reference plate at the start of each paving stage. Project reference plate will be measured before each day of testing. Department will notify the contractor of project reference plate locations before testing.
- (3) If the random plate test result falls within 80 to 50 percent pay range specified in 415.5.2, the department will measure the second plate in that unit. The department will notify the contractor immediately if the average of the 6 readings falls within the 80 to 50 percent pay range.
- (4) If an individual random plate test result is more than 1 inch thinner than contract plan thickness, the pavement is unacceptable. Department will determine limits of unacceptable pavement by performing the following:
- The engineer will test each consecutive plate stationed ahead and behind until the thickness test result is plan thickness or greater.
  - The engineer will direct the contractor to core the hardened concrete to determine the extent of the unacceptable area. In each direction, the contractor shall take cores at points approximately 20 feet from the furthest out of specification plate towards the plate that is plan thickness of greater. Once a core is within 80 to 100 percent pay range, the coring is complete and the limits of unacceptable pavement extend from the stationing between the core test results of 80 to 100 percent payment, inclusive of all unacceptable core and plate test results.
  - The contractor shall perform coring according to AASHTO T24. The department will evaluate the results according to AASHTO T148
  - The contractor shall fill core holes with concrete or mortar.

**415.3.16.4.2 Special Units****415.3.16.4.2.1 Magnetic Pulse Induction**

- (1) The department will measure thickness within 10 business days of paving. Upon completion of the project thickness testing, the department will provide the test results to the contractor within 5 business days.
- (2) Department will establish a project reference plate at the start of each paving stage. Project reference plate will be measured before each day of testing. Department will notify the contractor of project reference plate locations before testing.
- (3) If the random plate test result falls within 80 to 50 percent pay range specified in 415.5.2, the department will measure the second plate in that unit. The department will notify the contractor immediately if the average of the 6 readings falls within the 80 to 50 percent pay range.
- (4) If an individual random plate test result is more than 1 inch thinner than contract plan thickness, the department will measure the second plate in that unit. If both plates are required to be measured, then all six thickness measurements will be averaged for that unit. If the average of the six measurements is more than 1 inch thinner than contract plan thickness, the pavement is unacceptable.

**415.3.16.4.2.2 Probing**

- (1) The department will measure slip form special units during concrete placement. Upon completion of the project thickness testing, the department will provide the test results to the contractor within 5 business days.
- (2) Department will probe 2 random locations within the special unit. The average of the two readings will be the reported measurement for the special unit.

**415.3.16.4.2.3 Preplacement Measurement**

- (1) The department will measure non-slip form special units before concrete placement.
- (2) Thickness corrections will be made to a conforming thickness by reshaping the base aggregate before the pavement is placed.

**415.5.2 Adjusting Pay for Thickness**

Replace the entire text with the following effective with the November 2021 letting:

- (1) The department will adjust pay for pavement thickness under the Nonconforming Thickness Concrete Pavement administrative item as follows:

FOR PAVEMENT THINNER THAN PLAN THICKNESS BY:	PERCENT OF THE CONTRACT UNIT PRICE
> 1/4 inch but <= 1/2 inch	80
> 1/2 inch but <= 3/4 inch	60
> 3/4 inch but <= 1 inch	50

- (2) When pavement of unacceptable final thickness is determined, as specified in 415.3.16.4, the department will direct the contractor to either:
  1. Remove and replace unacceptable concrete pavement to the nearest joint with new concrete pavement of conforming thickness. The department will pay once for the area at the full contract price.
  2. If the unacceptable pavement is less than 100 LF, the department may allow the concrete to remain in place without payment for the unacceptable area.

**460.2.6 Recovered Asphaltic Binders**

Replace paragraph two with the following effective with the November 2021 letting:

- (2) The contractor may replace virgin binder with recovered binder up to the maximum percentage allowed under 460.2.5 without further testing. When the design percent asphalt binder replaced exceeds the allowable limits in 460.2.5, the contractor must:
  - Document adjustments made to the mix design in the mix design submittal.
  - Submit test results that indicate the mixture's asphaltic binder meets or exceeds the upper and lower temperature grade requirements the bid item designates.
    - If only one recycled asphaltic material source is used, furnish one of the following:
      - Test results from extracted and recovered binder from the resultant mixture.
      - Blending charts that indicate the resultant mixture's high and low temperature PG as an interpolation of the percent binder replaced between the virgin binder's and the recycled asphaltic material source binder's high and low temperature PG.
    - If two or more recycled asphaltic material sources are used, furnish test results from extracted and

recovered binder from the resultant mixture.

**501.2.6 Water**

*Retitle with the following effective with the November 2021 letting:*

**501.2.6 Mixing Water**

**501.2.6.2 Requirements**

*Replace paragraph two with the following effective with the November 2021 letting:*

(2) Water from other sources must comply with the following:

Acidity, maximum of 0.1N NaOH to neutralize 200 mL of water; CMM 870: WTP C-001.....	2 mL
Alkalinity, maximum of 0.1N HCL to neutralize 200 mL of water; CMM 870: WTP C-001.....	15 mL
Maximum sulphate (SO <sub>4</sub> ); CMM 870: WTP C-001.....	0.05 percent
Maximum chloride; CMM 870: WTP C-001.....	0.10 percent
Maximum total solids; CMM 870: WTP C-001	
Organic.....	0.04 percent
Inorganic.....	0.15 percent

**501.3.2.2.2 Supplementary Cementitious Material**

*Replace the entire text with the following effective with the May 2022 letting:*

- (1) Replace 15 to 30 percent by weight of the total cementitious material content with approved SCMs for class I concrete as specified in 715.
- (2) Replace a maximum of 30 percent by weight of the total cementitious material content with approved SCMs for class II and class III concrete as specified in 716.
- (3) Limit Class F fly ash sources not on the APL to maximum 15 percent.
- (4) Minimum SCM content may be waived by the engineer.

**501.3.2.4.2 Air Entrainment**

*Replace paragraph two with the following effective with the November 2021 letting:*

- (2) Test fresh concrete air content according to AASHTO T152 or AASHTO TP118 at the contract-required frequency and as the engineer directs. Test concrete placed by pumping or belting at the point of discharge from the pump line or belt.

**501.3.7.1 Slump**

*Replace paragraph one with the following effective with the November 2021 letting:*

- (1) Use a 1-inch to 4-inch slump for concrete used in structures or placed in forms, except as follows:
  - Do not exceed a slump of 2 inches for grade E concrete.
  - Increase slump as specified in 502.3.5.3 for concrete placed underwater.
  - If BTS approves a concrete mixture using a superplasticizer, the contractor may increase slump for that mixture to a maximum of 9 inches without exceeding the maximum mix water allowed for that grade.

**531.5 Payment**

*Replace paragraph two with the following effective with the November 2021 letting:*

- (2) Payment for Concrete Masonry Ancillary Structures Type NS is full compensation for providing concrete for non-standard sign structure foundations; and for anchor rod assemblies. The department will pay separately for excavating and backfilling drilled shafts under the Drilling Shafts bid items.

*Replace paragraph five with the following effective with the November 2021 letting:*

- (5) Payment for the Foundation bid items is full compensation for providing concrete foundations; for anchor rod assemblies; for reinforcing steel; and for embedded conduit and electrical components. The department will pay separately for excavating and backfilling drilled shafts under the Drilling Shafts bid items.

**642.2.2.1 General**

*Replace paragraph one with the following effective with the November 2021 letting:*

- (1) Provide each field office with two rooms, separated by an interior door with a padlock. Ensure that each room has a separate exterior door and its own air conditioner. Locate the office where a quality internet connection can be achieved. Ensure quality cell phone reception is achievable inside the field office.

**701.3.1 General**

*Replace table 701-1 with the following effective with the November 2021 letting:*

**TABLE 701-1 TESTING AND CERTIFICATION STANDARDS**

TEST	TEST STANDARD	MINIMUM REQUIRED CERTIFICATION (any one of the certifications listed for each test)
Random Sampling	CMM 830.9.2	Transportation Materials Sampling Technician (TMS) TMS Assistant Certified Technician (ACT-TMS) Aggregate Technician I (AGGTEC-I) AGGTEC-I Assistant Certified Technician (ACT-AGG) PCC Technician I (PCCTEC-I) PCCTEC-I Assistant Certified Technician (ACT-PCC) Grading Technician I (GRADINGTEC-I) Grading Assistant Certified Technician (ACT-GRADING)
Sampling Aggregates	AASHTO T2 <sup>[1]</sup> <sup>[4]</sup>	TMS, ACT-TMS, AGGTEC-1, ACT-AGG
Percent passing the No. 200 sieve	AASHTO T11 <sup>[1]</sup>	AGGTEC-I, ACT-AGG
Fine & coarse aggregate gradation	AASHTO T27 <sup>[1]</sup>	
Aggregate moisture content	AASHTO T255 <sup>[1]</sup>	
Fractured faces	ASTM D5821 <sup>[1]</sup>	
Liquid limit	AASHTO T89	
Plasticity index	AASHTO T90 <sup>[3]</sup>	Aggregate Testing for Transportation Systems (ATTS) GRADINGTEC-I, or ACT-GRADING
Sampling freshly mixed concrete	AASHTO R60	PCCTEC-1 ACT-PCC
Air content of fresh concrete	AASHTO T152 <sup>[2]</sup> AASHTO TP118 <sup>[5]</sup>	
Air void system of fresh concrete	AASHTO TP118 <sup>[5]</sup>	
Concrete slump	AASHTO T119 <sup>[2]</sup>	
Concrete temperature	ASTM C1064	
Making and curing concrete specimens	AASHTO T23	
Moist curing for concrete specimens	AASHTO M201	
Concrete compressive strength	AASHTO T22	
Concrete flexural strength	AASHTO T97	Concrete Strength Tester (CST) CST Assistant Certified Technician (ACT-CST)
Concrete surface resistivity <sup>[2]</sup>	AASHTO T358	PCCTEC-II
Voids in aggregate	AASHTO T19	
Profiling	—	PROFILER

<sup>[1]</sup> As modified in CMM 860.

<sup>[2]</sup> As modified in CMM 870.

<sup>[3]</sup> A plasticity check, if required under individual QMP specifications, may be performed by an AGGTEC-I in addition to the certifications listed for liquid limit and plasticity index tests.

<sup>[4]</sup> Plant personnel may operate equipment to obtain samples under the direct observation of a TMS or higher.

<sup>[5]</sup> Consolidate by rodding.

**710.2 Small Quantities**

*Replace the entire text with the following effective with the November 2021 letting:*

- (1) The department defines small quantities as follows:
  - As specified in 715.1.1.2 for class I concrete.
  - Less than 50 cubic yards of class II ancillary concrete placed under a single bid item.
- (2) For contracts with only small quantities of material subject to testing, modify the requirements of 710 as follows:

1. The contractor may submit an abbreviated quality control plan as allowed in 701.1.2.3.
2. Provide one of the following for aggregate process control:
  - Documented previous testing dated within 120 calendar days. Provide gradation test results to the engineer before placing material.
  - Non-random start-up gradation testing.

#### 710.4 Concrete Mixes

Replace paragraph two with the following effective with the November 2021 letting:

- (2) At least 7 business days before producing concrete, document that materials conform to 501 unless the engineer allows or individual QMP specifications provide otherwise. Include the following:
  1. For mixes: quantities per cubic yard expressed as SSD weights and net water, water to cementitious material ratio, air content, and SAM number.
  2. For cementitious materials and admixtures: type, brand, and source.
  3. For aggregates: absorption, SSD bulk specific gravity, wear, soundness, freeze thaw test results if required, and air correction factor. Also include aggregate production records dated within 2 years if using those results in the design. Submit component aggregate gradations, aggregate proportions, and target combined blended aggregate gradations using the following:
    - DT2220 for combined aggregate gradations.
    - DT2221 for optimized aggregate gradations.
  4. For optimized concrete mixtures:
    - Complete the worksheets within DT2221 according to the directions.
    - Ensure the optimized aggregate gradations and the optimized mix design conform to WisDOT specifications and pass the built-in tests within DT2221.
    - Verify slip-form mixture workability according to AASHTO TP137 and conformance to specifications through required trial batching.
    - Submit the completed DT2221 to the engineer electronically. Include the trial batch test results with the mix design submittal.

Replace paragraph four with the following effective with the November 2021 letting:

- (4) Prepare and submit modifications to a concrete mix to the engineer for approval 3 business days before using that modified mix. Modifications requiring the engineer's approval include changes in:
  1. Source of any material. For paving and barrier mixes, a source change for fly ash of the same class does not constitute a mix design change.
  2. Quantities of cementitious materials.
  3. Addition or deletion of admixtures. Minor admixture dosage adjustments required to maintain air content or slump do not require engineer review or approval.

#### 710.5.5 Strength

Replace paragraph one with the following effective with the November 2021 letting:

- (1) Cast all 6" x 12" cylinders or all 6" x 6" x 21" beams in a set from the same sample. Do not cast more than one set of specimens from a single truckload of concrete. Mark each specimen to identify the lot and subplot or location on the project it represents.

#### 710.5.6 Aggregate Testing

Retitle and replace the entire text with the following effective with the November 2021 letting:

##### 710.5.6 Aggregate Testing During Concrete Production

###### 710.5.6.1 General

- (1) The department will accept gradation based on the results of department-performed acceptance testing.
- (2) The department and contractor will obtain samples using the same method. When belt sampling, contractor personnel shall obtain samples for the department under the direct observation of the department personnel. Contractor will define sampling method in the QMP or abbreviated QMP.

###### 710.5.6.2 Contractor Control Charts

###### 710.5.6.2.1 General

- (1) Test aggregate gradations during concrete production except as allowed for small quantities under 710.2. Required contractor testing will be performed using non-random samples.

- (2) Sample aggregates from either the conveyor belt or from the working face of the stockpiles.
- (3) Sample aggregates within 2 business days before placement for each mix design. Include this gradation on the control charts.
- (4) Report gradation test results and provide control charts to the engineer within 1 business day of obtaining the sample. Submit results to the engineer and electronically into MRS as specified in 701.1.2.7.
- (5) Conduct aggregate testing at the minimum frequency shown based on the anticipated daily cumulative plant production for each mix design. The contractor's concrete production tests can be used for the same mix design on multiple contracts.

**TABLE 710-1 CONTRACTOR GRADATION TESTING FREQUENCY - CLASS I**

DAILY PLANT PRODUCTION RATE FOR WisDOT WORK	MINIMUM FREQUENCY
Gradation Report Before Placement	
1000 cubic yards or less	one test per day
more than 1000 cubic yards	two tests per day

**TABLE 710-2 CONTRACTOR GRADATION TESTING FREQUENCY - CLASS II**

MINIMUM FREQUENCY
Gradation Report Before Placement
One test per calendar week of production

**710.5.6.2.2 Optimized Aggregate Gradation Control Charts**

- (1) Determine the complete gradation using a washed analysis for both fine and coarse aggregates. Report results for the following:
  - 1 1/2", 1", 3/4", 1/2", 3/8", #4, #8, #16, #30, #50, #100, and #200 sieves.
  - Sum of volumetric percentages retained on No. 8, No. 16, and No. 30 sieves.
  - Sum of volumetric percentages retained on No. 30, No. 50, No. 100, and No. 200 sieves.
- (2) Calculate blended aggregate gradations using the mix design batch percentages for the component aggregates. Ensure the blended aggregate gradation conforms to the volumetric percent retained of the optimized aggregate gradation limits specified in table 501-4.
- (3) Throughout the contract, construct a 4-point running average of the volumetric percent retained for each sieve to determine if the blended aggregate gradation is within the tarantula curve limits specified in table 501-4.

**710.5.6.2.3 Combined Aggregate Gradation Control Charts**

- (1) Determine the complete gradation using a washed analysis for both fine and coarse aggregates. Report results for the 1 1/2", 1", 3/4", 1/2", 3/8", #4, #8, #16, #30, #50, #100, and #200 sieves.
- (2) Calculate blended aggregate gradations using the mix design batch percentages for the component aggregates. Ensure the blended aggregate gradation conforms to the percent passing by weight requirements of the combined aggregate gradation limits specified in table 501-4.
- (3) Throughout the contract, construct a 4-point running average of the percent passing by weight for each sieve to determine if the blended aggregate gradation is within the combined aggregate gradation limits specified in table 501-4.

**710.5.6.3 Department Acceptance Testing**

- (1) Department testing frequency is based on the quantity of each mix design placed under each individual WisDOT contract.
- (2) The department will split each sample, test for acceptance, and retain the remainder for a minimum of 10 calendar days.
- (3) The department will obtain the sample and deliver to regional testing lab in the same day. Department will report gradation test results to the contractor within 1 business day of being delivered to the lab. Department and contractor can agree to an alternative test result reporting timeframe; alternative timeframe is required to be documented in the QMP.
- (4) Additional samples may be taken at the engineer's discretion due to change in condition.

**TABLE 710-3 DEPARTMENT GRADATION TESTING FREQUENCY**

CONCRETE CLASSIFICATION	MINIMUM DEPARTMENT FREQUENCY
Class I: Pavement	1 test per placement day for first 5 days of placement. If all samples are passing, reduced frequency is applied.
	Reduced frequency: 1 test per calendar week of placement
Class I: Structures	1 test per 250 CY placed <ul style="list-style-type: none"> <li>- Minimum of 1 test per substructure</li> <li>- Minimum of 1 test per superstructure</li> </ul>
Class I: Cast-in-Place Barrier	1 test per 500 CY placed
Class II	No minimum testing

**710.5.7 Corrective Action**

Replace the entire text with the following effective with the November 2021 letting:

**710.5.7.1 Optimized Aggregate Gradations**

- (1) If the contractor's 4-point running average or a department test result of the volumetric percent retained exceeds the tarantula curve limits by less than or equal to 1.0 percent on a single sieve size, do the following:
1. Notify the other party immediately.
  2. Perform corrective action documented in the QC plan or as the engineer approves.
  3. Document and provide corrective action results to the engineer as soon as they are available.
  4. Department will conduct two tests within the next business day after corrective action is complete.
  5. If blended aggregate gradations are within the tarantula curve limits by the second department test:
    - Continue with concrete production.
    - Contractor will include a break in the 4-point running average.
    - For Class I: Pavements, department will discontinue reduced frequency testing and will test at a frequency of 1 test per placement day. Once 5 consecutive samples are passing at the 1 test per placement day frequency, the reduced frequency testing will be reapplied.
  6. If blended aggregate gradations are not within the tarantula curve limits by the second department test:
    - Provide a new mix design with an increased cementitious content.
    - If the mix design already has a cementitious content of 565 or more pounds per cubic yard, provide a new mix design.
    - If the contract requires optimized aggregate gradations under 501.2.7.4.2.1(2), stop concrete production and submit a new mix design.
- (2) If the contractor's 4-point running average or a department test result of the volumetric percent retained exceeds the tarantula curve limits by more than 1.0 percent on one or more sieves, stop concrete production and submit a new mix design.
- (3) Department and contractor will sample and test aggregate of the new mix design at the frequency defined in 710.5.6.1.

**710.5.7.2 Combined Aggregate Gradations**

- (1) If the contractor's 4-point running average or a department test result of the percent passing by weight exceeds the combined aggregate gradation limits by less than or equal to 1.0 percent on a single sieve size, do the following:
1. Notify the other party immediately.
  2. Perform corrective action documented in the QC plan or as the engineer approves.
  3. Document and provide corrective action results to the engineer as soon as they are available.
  4. Department will conduct two tests within the next business day after corrective action is complete.
  5. If blended aggregate gradations are within the combined aggregate gradation limits by the second department test:
    - Continue with concrete production.
    - Contractor will include a break in the 4-point running average.

- For Class I: Pavements, department will discontinue reduced frequency testing and will test at a frequency of 1 test per placement day. Once 5 consecutive samples are passing at the 1 test per placement day frequency, the reduced frequency testing will be reapplied.
- 6. If blended aggregate gradations are not within the combined aggregate gradation limits by the second department test, stop concrete production and submit a new mix design.
- (2) If the contractor's 4-point running average or a department test result of the percent passing by weight exceeds the combined aggregate gradation limits by more than 1.0 percent on one or more sieves, stop concrete production and submit a new mix design.
- (3) Department and contractor will sample and test aggregate of the new mix design at the frequency defined in 710.5.6.1.

**715.3.1.1 General**

Replace paragraphs three and four with the following effective with the November 2021 letting:

- (3) Cast a set of 3 additional 6"x12" cylinders and test the concrete surface resistivity according to AASHTO T358. Perform this testing at least once per lot if total contract quantities are greater than or equal to the following:
  - 20,000 square yards for pavements.
  - 5,000 linear feet for barriers.
  - 500 cubic yards for structure concrete.

Submit the resistivity to the nearest tenth into MRS for information only. Resistivity testing is not required for the following:

- Lot with less than 3 sublots.
- Concrete items classified as ancillary.
- Concrete placed under the following bid items:
  - Concrete Pavement Approach Slab
  - Concrete Masonry Culverts
  - Concrete Masonry Retaining Walls
- (4) Test the air void system at least once per lot and enter the SAM number in MRS for information only. SAM testing is not required for the following:
  - For lots with less than 3 sublots.
  - High early strength (HES) concrete.
  - Special high early strength (SHES) concrete.
  - Concrete placed under the following bid items:
    - Concrete Pavement Approach Slab
    - Concrete Masonry Culverts
    - Concrete Masonry Retaining Walls
    - Steel Grid Floor Concrete Filled
    - Crash Cushions Permanent
    - Crash Cushions Permanent Low Maintenance
    - Crash Cushions Temporary

**715.3.1.2.3 Lots by Cubic Yard**

Replace the entire text with the following effective with the November 2021 letting:

- (1) Define standard lots and sublots conforming to the following:

**TABLE 715-1 CLASS I - LOT AND SUBLOT SIZES**

CONCRETE CLASSIFICATION	LOT SIZE	SUBLOT SIZE	NUMBER OF SUBLOTS PER LOT
Class I: Pavement	1250 cubic yards	250 cubic yards	5
Class I: Structures	250 cubic yards	50 cubic yards	5
Class I: Cast-in-Place Barrier	500 cubic yards	100 cubic yards	5

- (2) The contractor may include sublots less than or equal to 25 percent of the standard volume in the previous subplot. For partial sublots exceeding 25 percent of the standard volume, notify the engineer who will direct additional testing to represent that partial subplot.
- (3) An undersized lot is eligible for incentive payment under 715.5 if the lot has 3 or more sublots for that lot.

### 715.3.2 Strength Evaluation

Replace the entire text with the following effective with the November 2021 letting:

#### 715.3.2.1 General

- (1) The department will make pay adjustments for strength on a lot-by-lot basis using the compressive strength of contractor QC cylinders or the flexural strength of contractor QC beams.
- (2) Randomly select 2 QC specimens to test at 28 days for percent within limits (PWL). Compare the strengths of the 2 randomly selected QC specimens and determine the 28-day subplot average strength as follows:
  - If the lower strength divided by the higher strength is 0.9 or more, average the 2 QC specimens.
  - If the lower strength divided by the higher strength is less than 0.9, break one additional specimen and average the 2 higher strength specimens.

#### 715.3.2.2 Removal and Replacement

##### 715.3.2.2.1 Pavement

- (1) If a subplot strength is less than 2500 psi in compressive strength or 500 psi in flexural strength, the department may direct the contractor to core that subplot to determine its structural adequacy and whether to direct removal.
- (2) If the engineer directs coring, obtain three cores from the subplot in question. Have an HTCP-certified PCC technician I perform or observe core sampling according to AASHTO T24.
- (3) Have an independent consultant test cores according to AASHTO T24.
- (4) The department will assess concrete for removal and replacement based on a subplot-by-subplot analysis of core strength. Perform coring and testing, fill core holes with an engineer-approved non-shrink grout or concrete, and provide traffic control during coring.
- (5) The subplot pavement is conforming if the compressive strengths of all cores from the subplot are 2500 psi or greater.
- (6) The subplot pavement is nonconforming if the compressive strengths of any core from the subplot is less than 2500 psi. The department may direct removal and replacement or otherwise determine the final disposition of nonconforming material as specified in 106.5.

##### 715.3.2.2.2 Structures and Cast-in-Place Barrier

- (1) The department will evaluate the subplot for possible removal and replacement if the 28-day subplot average compressive strength is lower than  $f'_c$  minus 500 psi. The value of  $f'_c$  is the design stress the plans show. The department may assess further strength price reductions or require removal and replacement only after coring the subplot.
- (2) The engineer may initially evaluate the subplot strength using a non-destructive method. Based on the results of non-destructive testing, the department may accept the subplot at the previously determined pay for the lot, or direct the contractor to core the subplot.
- (3) If the engineer directs coring, obtain three cores from the subplot in question. Have an HTCP-certified PCC technician I perform or observe core sampling according to AASHTO T24. Determine core locations, subject to the engineer's approval, that do not interfere with structural steel.
- (4) Have an independent consultant test cores according to AASHTO T24.
- (5) The department will assess concrete for removal and replacement based on a subplot-by-subplot analysis of core strength. Perform coring and testing, fill core holes with an engineer-approved non-shrink grout or concrete, and provide traffic control during coring.
- (6) If the 3-core average is greater than or equal to 85 percent of  $f'_c$ , and no individual core is less than 75 percent of  $f'_c$ , the engineer will accept the subplot at the previously determined pay for the lot. If the 3-core average is less than 85 percent of  $f'_c$ , or an individual core is less than 75 percent of  $f'_c$ , the engineer may require the contractor to remove and replace the subplot. The department may direct removal and replacement or otherwise determine the final disposition of nonconforming material as specified in 106.5.

**715.3.3 Aggregate**

*Replace the entire text with the following effective with the November 2021 letting:*

**715.3.3.1 General**

- (1) Except as allowed for small quantities in 710.2, test aggregate conforming to 710.5.6.

**715.3.3.2 Structures**

- (1) In addition to the aggregate testing required under 710.5.6, determine the fine and coarse aggregate moisture content for each sample.
- (2) Calculate target batch weights for each mix when production of that mix begins. Whenever the moisture content of the fine or coarse aggregate changes by more than 0.5 percent, adjust the batch weights to maintain the design w/cm ratio.

**716.2.1 Class II Concrete**

*Replace paragraph two with the following effective with the May 2022 letting:*

- (2) Perform random QC testing at the following frequencies:
1. Test air content, temperature, and slump a minimum of once per 100 cubic yards for each mix design and placement method.
  2. Cast one set of 2 cylinders per 200 cubic yards for each mix design and placement method. Cast a minimum of one set of 2 cylinders per contract for each mix design and placement method. Random 28-day compressive strength cylinders are not required for HES or SHES concrete.
  3. For deck overlays, perform tests and cast cylinders once per 50 cubic yards of grade E concrete placed.
  4. For concrete base, one set of tests and one set of cylinders per 250 cubic yards.

The department will allow concrete startup test results for quantities under 50 cubic yards. Cast one set of 2 cylinders if using startup testing for acceptance.

## ERRATA

**460.2.2.3 Aggregate Gradation Master Range**

Correct errata by adding US Standard equivalent sieve sizes.

- (1) Ensure that the aggregate blend, including recycled material and mineral filler, conforms to the gradation requirements in table 460-1. The values listed are design limits; production values may exceed those limits.

**TABLE 460-1 AGGREGATE GRADATION MASTER RANGE AND VMA REQUIREMENTS**

SIEVE	PERCENT PASSING DESIGNATED SIEVES							
	NOMINAL SIZE							
	No. 1 (37.5 mm) (1 1/2 inch)	No. 2 (25.0 mm) (1 inch)	No.3 (19.0 mm) (3/4 inch)	No. 4 (12.5 mm) (1/2 inch)	No. 5 (9.5 mm) (3/8 inch)	No. 6 (4.75 mm) (3/16 inch)	SMA No. 4 (12.5 mm) (1/2 inch)	SMA No. 5 (9.5 mm) (3/8 inch)
50.0-mm (2-inch)	100							
37.5-mm (1 1/2-inch)	90 - 100	100						
25.0-mm (1-inch)	90 max	90 - 100	100					
19.0-mm (3/4-inch)	—	90 max	90 - 100	100			100	
12.5-mm (1/2-inch)	—	—	90 max	90 - 100	100		90 - 97	100
9.5-mm (3/8-inch)	—	—	—	90 max	90 - 100	100	58 - 80	90 - 100
4.75-mm (No. 4)	—	—	—	—	90 max	90 - 100	25 - 35	35 - 45
2.36-mm (No. 8)	15 - 41	19 - 45	23 - 49	28 - 58	32 - 67	90 max	15 - 25	18 - 28
1.18-mm (No. 16)	—	—	—	—	—	30 - 55	—	—
0.60-mm (No. 30)	—	—	—	—	—	—	18 max	18 max
0.075-mm (No. 200)	0 - 6.0	1.0 - 7.0	2.0 - 8.0	2.0 - 10.0	2.0 - 10.0	6.0 - 13.0	8.0 - 11.0	8.0 - 12.0
% VMA	11.0 min	12.0 min	13.0 min	14.0 min <sup>[1]</sup>	15.0 min <sup>[2]</sup>	16.0 - 17.5	16.0 min	17.0 min

<sup>[1]</sup> 14.5 for LT and MT mixes.

<sup>[2]</sup> 15.5 for LT and MT mixes.

**715.5.1 General**

Correct the bid item number for Incentive Compressive Strength Concrete Pavement.

- (1) The department will pay incentive for compressive strength under the following bid items:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
715.0502	Incentive Strength Concrete Structures	DOL
715.0603	Incentive Strength Concrete Barrier	DOL
715.0715	Incentive Flexural Strength Concrete Pavement	DOL
715.0720	Incentive Compressive Strength Concrete Pavement	DOL

## Non-discrimination Provisions

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

**1. Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

**2. Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.

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

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

**5. Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

- a. Withholding payments to the contractor under the contract until the contractor complies; and/or
- b. Cancelling, terminating, or suspending a contract, in whole or in part.

**6. Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

**During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:**

**Pertinent Non-Discrimination Authorities:**

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);

- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

NOT FOR BIDDING PURPOSES

**Effective November 2020 letting**

### **BUY AMERICA PROVISION**

All steel and iron materials permanently incorporated in this project shall be domestic products and all manufacturing and coating processes for these materials from smelting forward in the manufacturing process must have occurred within the United States. Coating includes epoxy coating, galvanizing, painting and any other coating that protects or enhances the value of a material subject to the requirements of Buy America. The exemption of this requirement is the minimal use of foreign materials if the total cost of such material permanently incorporated in the product does not exceed one-tenth of one percent (1/10 of 1%) of the total contract cost or \$2,500.00, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the subject products as they are delivered to the project. The contractor shall take actions and provide documentation conforming to CMM 2-28.5 to ensure compliance with this "Buy America" provision.

<https://wisconsin.gov/rdwy/cmm/cm-02-28.pdf>

Upon completion of the project certify to the engineer, in writing using department form DT4567, that all steel, iron, and coating processes for steel or iron incorporated into the contract work conform to these "Buy America" provisions. Attach a list of exemptions and their associated costs to the certification form. Department form DT4567 is available at:

<https://wisconsin.gov/Documents/formdocs/dt4567.docx>

NOT FOR BIDDING PURPOSES

# **EXHIBITS**

## **Parcel 1**

**Removal, Grading, Backfill**

**Location Map**

**Site Plan**

**Photos**

**NOT FOR BIDDING PURPOSES**

**REMOVE:** 2031 Orange Ln, Town of Lawrence – Raze and removal of sign and foundation. The billboard is a steel monopole with two sign faces. Two sign faces measure 14'± in height by 48'± in length. The signs are a total height of 30'± in height. There is a catwalk and a ladder mounted to the steel monopole. The pole is 2.25'± in diameter. The bottom of the sign is 15'± above the ground.

**GRADING:** As directed by the State Department of Transportation inspector. Reference Special Provisions – Article 2 – Item #5.

**BACKFILL:** Reference Subsection 204.3.1.2 of the Standard Specification; Septic Tank – granular material; Well-concrete or other material acceptable to Wisconsin Department of Natural Resources. Furnish backfill meeting the requirements of Standard Specification 209.

NOT FOR BIDDING PURPOSES



Location Map



Site Plan



North Face of Billboard



Looking West at Billboard from Mid-Valley Drive



South Face of Billboard (Looking Northwest)

## **Parcel 2**

### **Removal, Grading, Backfill**

#### **Location Map**

#### **Site Plan**

#### **Photos**

#### **Asbestos Report**

#### **Previous Septic Permits & Information**

NOT FOR BIDDING PURPOSES

**REMOVE:** N1635 CTH CC, Town of Vandebroek – Raze and removal of house, garage slab, asphalt and concrete driveway, septic, and well.

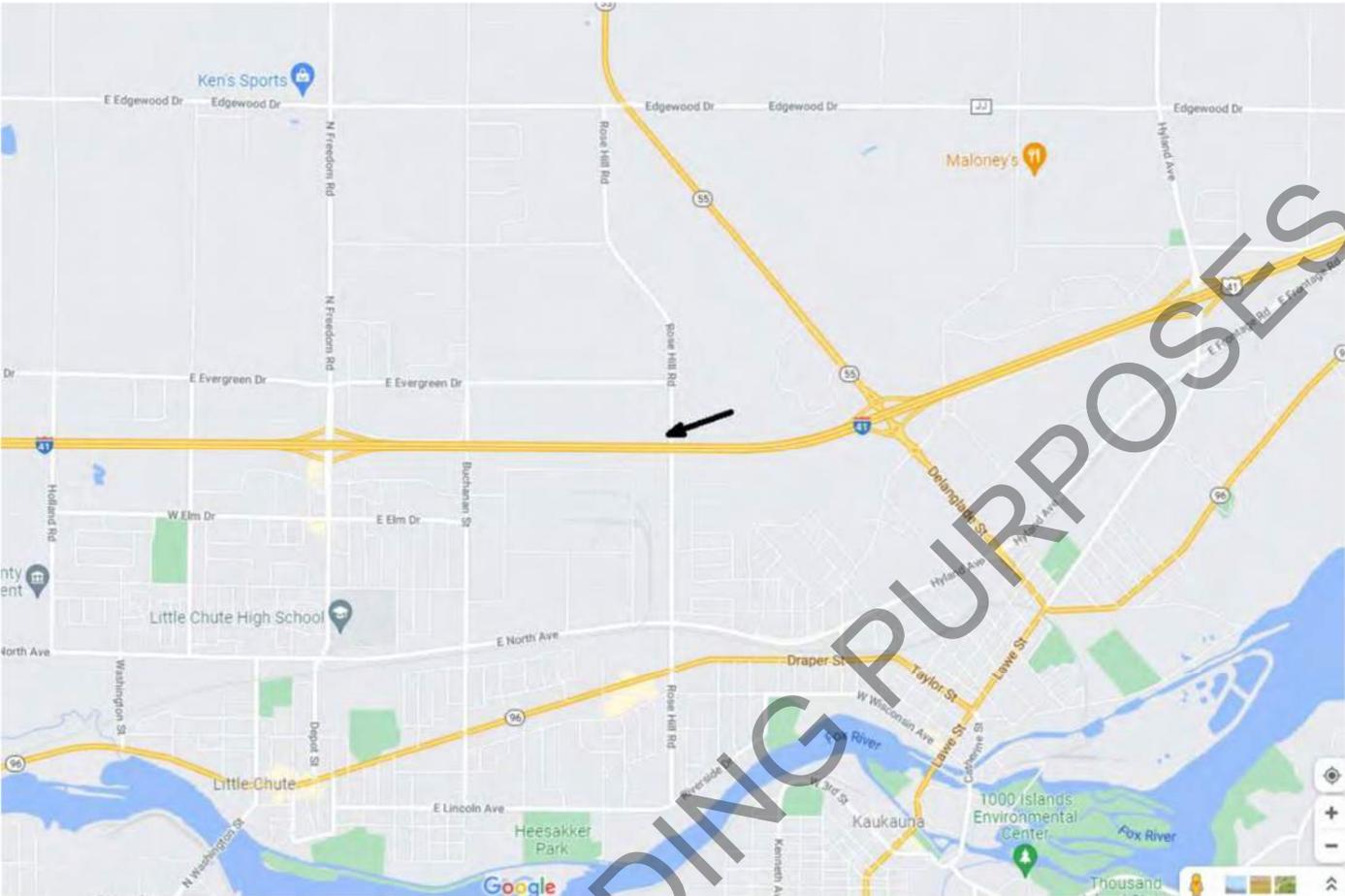
A one-story ( $\pm$  1,556 SF) residential home with an unfinished basement of  $\pm$  1,321 SF. Wood frame home with a cut stone veneer. Home constructed in 1954. Asphalt shingle roof. Most windows are vinyl windows installed in 2009. Basement floor is concrete. Floor of mud room and laundry room is concrete slab. Main floor is wood deck on wood joists. Basement walls are concrete block. Oil forced air furnace in the basement. Heating oil tank in the basement. 50-gallon water heater. 200-amp electric service. Flooring a mixture of sheet vinyl, carpeting, and luxury vinyl tile. Plaster ceilings and walls.

Remove out garage slab. Remove asphalt and concrete driveway.  $\pm$ 2,600sf of asphalt driveway.  $\pm$ 600sf of concrete driveway.  $\pm$ 1,000sf of out garage slab. Remove attached garage and attached garage slab.

Well, septic, site improvements

**GRADING:** As directed by the State Department of Transportation inspector. Reference Special Provisions – Article 2 – Item #5.

**BACKFILL:** Reference Subsection 204.3.1.2 of the Standard Specification; Septic Tank – granular material; Well-concrete or other material acceptable to Wisconsin Department of Natural Resources. Furnish backfill meeting the requirements of Standard Specification 209.



Location Map



Location Map



Site Plan



Front of House



Front of House



Front of House



Mud room



Kitchen



Kitchen/dining area



Eat-in dining area



Kitchen



West end of living room.



East end of living room



Half bathroom



Bedroom 1



Bedroom 2



Bedroom 3



Full bathroom vanity



Full bathroom



Tub/shower



Steps to basement



Laundry room.



Basement



Basement



Step cracking in foundation wall



Heating oil tank



Forced air furnace



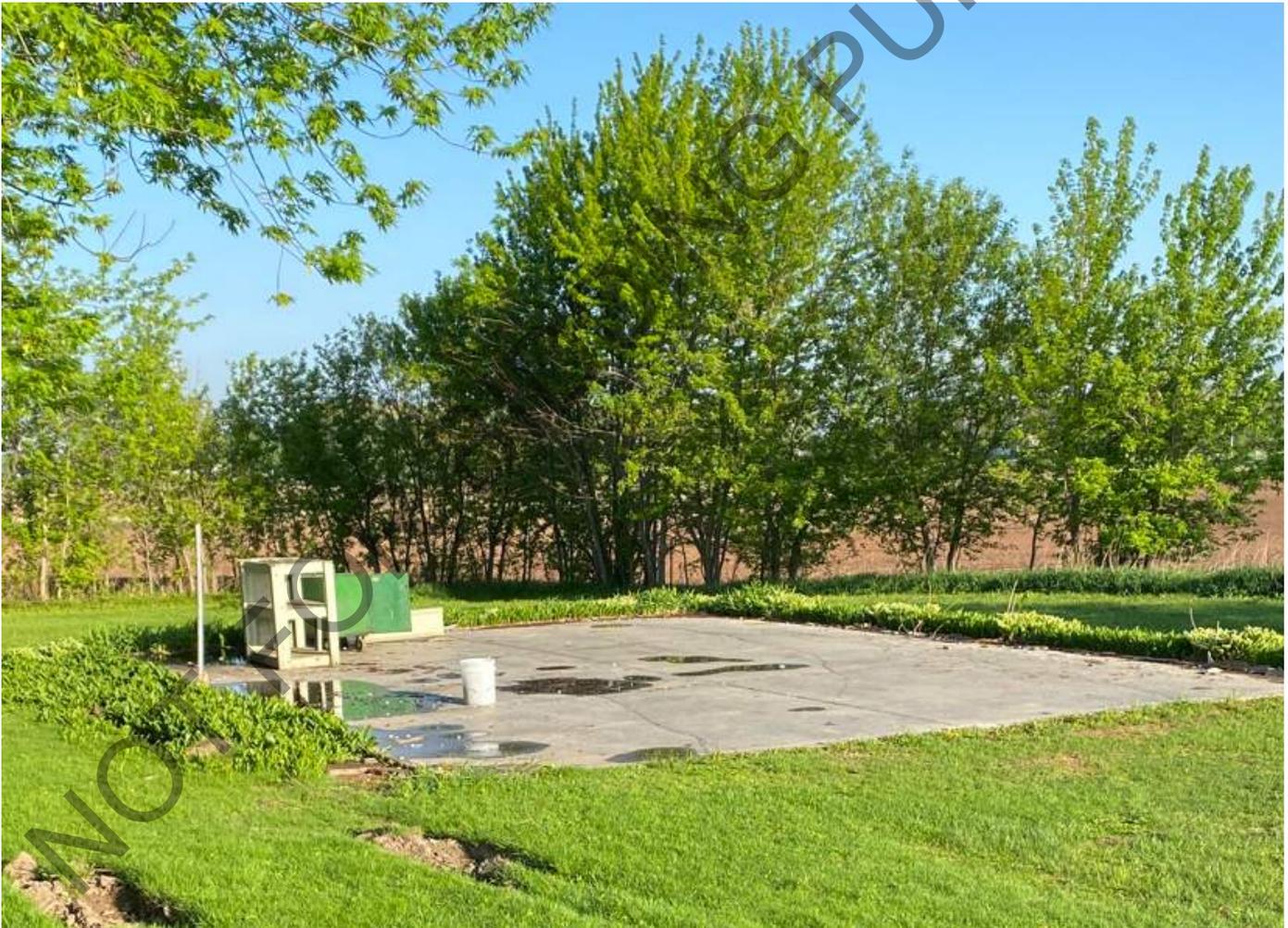
Pressure tank



Sump pump with discharge to septic



Updated electrical



Garage Slab



3159 VOYAGER DRIVE  
GREEN BAY, WI 54311  
920.455.8200 PHONE

## Asbestos Building Inspection Report

**WisDOT Project ID:** 1130-63-22

**Structure:** Parcel 2, N1635, CTH CC, Residential Structure and Detached Garage Slab

**Location:** N1635, CTH CC, Kaukauna, WI

**City/County:** Town of Vandebroek, Outagamie County, Wisconsin

**GEI project Number:** 2202077

**Date Inspected:** June 2, 2022

**Inspected by:** Jeffrey L. Carlson and Paul M. Garvey

**Asbestos Inspector License Number:** All-3420 and All-117079

**Consultant Company:** GEI Consultants, Inc.

### Executive Summary:

An asbestos survey of a residential structure was conducted on June 2, 2022, by Jeff Carlson and Paul Garvey, (Asbestos Inspector License Numbers All-3420 and All-117079). Asbestos-containing material (ACM) was present in the bulk sampling conducted on the exterior caulking and some interior vinyl flooring and mastics. GEI did not access the electrical component boxes as the structure was energized. Therefore, the electrical boxes component materials and remnant cloth wiring are presumed to contain asbestos materials.

The inspection to identify and collect samples of potential ACM was completed following WisDOT standard sampling procedures for inspections found in FDM 21-5.

The ACM and presumed ACM (PACM) have been found in the Parcel 2 Structure (Table 1). Analytical results for bulk sample materials indicated no asbestos detected (NAD) except for the following:

- Bulk Sample 3A: Light tan exterior (non-silicone) caulk (Category II – good condition) containing 3% chrysotile asbestos. The material was observed on external seams around window and door extrusions.
- Bulk Sample 18A: Green 12" x 12" vinyl floor tile and tan mastic (tile is Category I in good condition, mastic is Category II in good condition). The floor tile contains 18% chrysotile asbestos, and the mastic contains 2% chrysotile asbestos. The material was observed on the laundry room floor.
- Bulk Sample 33A: Tan 9" x 9" vinyl floor tile and black mastic (tile is Category I in good condition, mastic is Category II in good condition). The floor tile contains 5% chrysotile asbestos, and the mastic contains 6% chrysotile asbestos. The material was observed on steps leading to the basement. Additional similar tiles are stacked on a shelf in the basement AST room.
- The electrical boxes containing PACM should be removed and recycled or handled appropriately with the other universal wastes.
- The remnant cloth wiring which contains PACM should also be managed appropriately and landfilled.

In addition to ACM and PACM, the hazardous materials assessment also included visual observations for other materials identified in the WDNR's Planning Your Demolition or Renovation Project (DNR Publication WA-651). A list of the other potentially hazardous materials is summarized on Table 2. All lamps, ballasts, mercury containing switches or other universal wastes must be disposed of through the statewide hazardous waste disposal contract. Disposal procedures are outlined in FDM 21-35-35. The contractor will be responsible for completion of the Notification of Demolition and/or Renovation (DNR form 4500-113), if required.

A copy of the inspection report is available from the region office.

## Table of Contents:

### Body of Report

- ACM
- Presumed ACM
- Regulated ACM
- Other Potential Hazardous Materials
- Recommendations
- General Qualifications
- Attachment

## Body of Report:

The project consisted of performing a pre-demolition asbestos and hazardous materials assessment associated with the demolition of the structure. The asbestos and hazardous materials assessment activities were performed in general accordance with the Wisconsin Department of Natural Resources (WDNR) *Planning Your Demolition or Renovation Project* (DNR Publication WA-651). Hazardous materials assessment field activities were conducted on June 2, 2022, by GEI representatives Jeffrey Carlson (Wisconsin Certified Asbestos Inspector No. All-3420) and Paul Garvey (Wisconsin Certified Asbestos Inspector No. All-117079). The property consisted of an unoccupied single-family structure with an attached garage and a recently removed detached garage (the concrete slab remains).

During this assessment bulk samples of building materials were collected (see attached Table 1) in accordance with Occupational Safety and Health Administration (OSHA) Standard 1926.1101(k)(5)(ii)(b), Communication of Hazards. The site location is shown on Figure 1. Asbestos bulk sample locations are illustrated on Figures 2 and 3. The bulk samples were submitted to Environmental Hazards Services, LLC (EHS) of Richmond, Virginia, a National Volunteer Laboratory Accreditation Program laboratory, for bulk asbestos sample analysis. Analysis was conducted using the EPA-recommended "Polarized Light Microscopy with Dispersion Staining Method." Point counting of bulk samples is required by the Wisconsin Department of Natural Resources (WDNR) Bureau of Air Management to confirm the PLM analytical results for materials which are reported to contain less than 10 percent asbestos unless the material is presumed to be asbestos and handled as such.

## ACM

Administrative Code Chapter NR 447.02 (NR 447.02), any material containing greater than 1% asbestos is a potentially regulated ACM. For the purposes of this report, we are assuming any detectable asbestos is a potentially regulated ACM. Analytical results for bulk sample materials submitted indicated no asbestos detected (NAD) except for the following.

- Bulk Sample 3A: Light tan exterior (non-silicone) caulk (Category II – good condition) containing 3% chrysotile asbestos. The material was observed on external seams around window and door extrusions.
- Bulk Sample 18A: Green 12" x 12" vinyl floor tile and tan mastic (tile is Category I in good condition, mastic is Category II in good condition). The floor tile contains 18% chrysotile asbestos, and the mastic contains 2% chrysotile asbestos. The material was observed on the laundry room floor.
- Bulk Sample 33A: Tan 9" x 9" vinyl floor tile and black mastic (tile is Category I in good condition, mastic is Category II in good condition). The floor tile contains 5% chrysotile asbestos, and the mastic contains 6% chrysotile asbestos. The material was observed on steps leading to the basement. Additional similar tiles are stacked on a shelf in the basement AST room.

- GEI did not access the electrical component boxes. Therefore, the electrical component materials are assumed to contain Category II non-friable asbestos in the phenolic resin components. If the material is to be removed in such a manner as to make the material friable, confirmatory bulk sample collection and analysis should occur or the material should be considered an asbestos containing material and should be handled appropriately.
- GEI did not access the remaining cloth wiring in the structure. The cloth wiring component materials are assumed to contain Category II non-friable asbestos in the cloth wire wrap. If the material is to be removed in such a manner as to make the material friable, confirmatory bulk sample collection and analysis should occur or the material should be considered an asbestos containing material and should be handled appropriately.

### Presumed ACM

In addition to identifying ACM within a structure to comply with WDNR and EPA regulations, OSHA requires that building owners identify presumed asbestos-containing material (PACM). OSHA Standard 1926.1101 defines PACM as thermal system insulation (TSI), sprayed or troweled-on materials, asphalt, and vinyl flooring materials found in structures constructed no later than 1980. According to OSHA Standard 1926.1101(k)(1), "Employers and building owners shall identify TSI and sprayed or troweled-on surfacing materials in buildings as asbestos-containing, unless they determine, in compliance with Paragraph (k)(5) of 1926.1101, that the material is not asbestos-containing." The Standard also considers asphalt and vinyl flooring material installed no later than 1980 as PACM, unless analytical results from bulk samples collected and analyzed in compliance with Paragraph (k)(5) of 1926.1101 indicate that they are not asbestos-containing. This survey is intended to comply only with WDNR and EPA regulations. Accordingly, the information provided on OSHA is supplemental to this report.

### Regulated ACM

Wisconsin Administrative Code Chapter NR 447.02 defines a regulated asbestos-containing material (RACM) as any ACM that is "friable; Category I non-friable in poor condition; Category I non-friable that will be or has been subject to sanding, cutting, grinding, or abrading; or Category II non-friable that has a high probability of becoming, or has become, friable due to demolition or renovation activities." **To comply with EPA and NR 447, RACM must be removed prior to demolition or renovation activities.** Analytical results for all bulk sample materials submitted did not indicate the presence of RACM.

Analytical results for bulk sample materials submitted indicated no RACM detected except for the following.

- **Any of the Category I or Category II non-friable ACM materials listed above which will be subject to sanding, cutting grinding, abrading, or burning during demolition activities.**

### Other Potential Hazardous Materials

In addition to ACM, the hazardous materials assessment also included visual observations for other materials identified in the WDNR's Planning Your Demolition or Renovation Project (DNR Publication WA-651). The facility equipment designated for disposal was assessed for components potentially containing lead (e.g., soldered electrical components and batteries); mercury (e.g., fluorescent lights, metal halide lamps, electrical switches, temperature, pressure and flow switches and measurement devices); PCBs (e.g., light ballasts); refrigerants and halons (e.g., air conditioners, refrigerators, fire control equipment); oil and chemicals; and radioactive materials (e.g., self-luminous exit signs, smoke detectors). GEI visually assessed the structure for the presence of hazardous materials.

A list of the other potentially hazardous materials is summarized on Table 2. All lamps, ballasts, mercury containing switches or other universal wastes must be disposed of through the statewide hazardous waste disposal contract. Disposal procedures are outlined in FDM 21-35-35. Locations of some materials summarized above are shown on Figure 3.

## Recommendations

Methodology employed while conducting this survey complies with state and federal regulations concerning identification, sample collection, analytical processes, and reporting. Therefore, we recommend the building owner communicate this information to outside contractors performing any construction activities that would disturb the ACM.

To comply with OSHA regulations, ACM that will be disturbed during demolition or renovation activities should be removed and properly disposed of by an asbestos abatement contractor prior to any renovation.

Suspect ACM and PACM encountered during demolition or renovation activities, which was hidden from view, located in areas not accessible, or not sampled at Client's request will require further sampling and analysis.

## General Qualifications

The scope of this asbestos survey is limited to the location of the sampling described herein. Conclusions in this report are based on conditions observed in the accessible areas of the structure. Test results submitted with this report represent specific area(s) as identified by the sample numbers. Material quantities summarized on the Material Identification Tables are approximate estimates only and should not be used for bidding purposes by contractors. Contractors shall measure and verify quantities on location prior to bidding asbestos-related activities. Variations may be present within the structure, which were not observed during this building survey. This report has been prepared with generally accepted environmental practices and procedures. No other warranty, either expressed or implied, is made. Additional PACM encountered that will be disturbed during demolition or renovation activities, differs from materials sampled during this survey, was hidden from view, or located in areas not accessible, will require further sampling and analysis.

If you have any questions, please contact us at (920) 455-8200.

GEI CONSULTANTS, INC.



Jeffrey S. Carlson  
Environmental Scientist



Paul M. Garvey  
Senior Scientist

### Attachments:

Table 1 – Bulk Asbestos Sample Log  
Table 2 – Other Potential Hazardous Materials Inventory  
Figure 1 – Site Location Diagram  
Figure 2 – Asbestos Bulk Sample Locations – Main Floor  
Figure 3 – Asbestos Bulk Sample Locations – Basement Level  
Photographic Log  
Laboratory Analytical Report  
Inspector Certification Credentials

**GEI Consultants, Inc.**  
**Table 1 - Bulk Asbestos Sample Log**



**Project Name** WisDOT Project ID 1130-63-22, Parcel 2  
**GEI Project No.** 2202077  
**Inspector(s):** Jeffrey S. Carlson (AII-3420), Paul M. Garvey (AII-117079)

**Location:** N1635 CTH CC, T-Vandenbroek, Outagamie Co.  
**Date:** June 2, 2022

Sample No.	Sample Location	Material Description	Material Code	Approx. Quantity	Unit	Asbestos Type	Condition	Asbestos Content	Friable/Non-Friable
NT - energized	Interior	remnant cloth covered electrical wiring	M	~500	LF	Category II	good	presumed	Non-friable
NT - energized	Basement	electrical box phenolic resin components	M	~2	SF	Category II	good	presumed	Non-friable
1A	Exterior soffit and trim	white paint	S	N/A	N/A	N/A	N/A	NAD	N/A
1B	Exterior soffit and trim	white paint	S	N/A	N/A	N/A	N/A	NAD	N/A
1C	Exterior soffit and trim	white paint	S	N/A	N/A	N/A	N/A	NAD	N/A
2A	Exterior masonry	tan grout	M	N/A	N/A	N/A	N/A	NAD	N/A
2B	Exterior masonry	tan grout	M	N/A	N/A	N/A	N/A	NAD	N/A
2C	Exterior masonry	tan grout	M	N/A	N/A	N/A	N/A	NAD	N/A
3A	Exterior caulk with white paint	light tan non-silicone caulk	M	~500	LF	Category II	Good	3% Chrysotile	Non-friable
3A	Exterior caulk with white paint	white paint on caulk	S	N/A	N/A	N/A	N/A	NAD	N/A
3B	Exterior caulk with white paint	light tan non-silicone caulk	M	Did not analyze - positive stop - See 3A					
3B	Exterior caulk with white paint	white paint on caulk	S	N/A	N/A	N/A	N/A	NAD	N/A
3C	Exterior caulk with white paint	light tan non-silicone caulk	M	Did not analyze - positive stop - See 3A					
3C	Exterior caulk with white paint	white paint on caulk	S	N/A	N/A	N/A	N/A	NAD	N/A
4A	Exterior window bases	concrete-like glazing	M	N/A	N/A	N/A	N/A	NAD	N/A
4B	Exterior window bases	concrete-like glazing	M	N/A	N/A	N/A	N/A	NAD	N/A
4C	Exterior window bases	concrete-like glazing	M	N/A	N/A	N/A	N/A	NAD	N/A
5A	Exterior windows	white putty, thin	M	N/A	N/A	N/A	N/A	NAD	N/A
5B	Exterior windows	white putty, thin	M	N/A	N/A	N/A	N/A	NAD	N/A
5C	Exterior windows	white putty, thin	M	N/A	N/A	N/A	N/A	NAD	N/A
6A	Exterior rear door surround	tan fibrous paper-like seal	M	N/A	N/A	N/A	N/A	NAD	N/A
6B	Exterior rear door surround	tan fibrous paper-like seal	M	N/A	N/A	N/A	N/A	NAD	N/A
6C	Exterior rear door surround	tan fibrous paper-like seal	M	N/A	N/A	N/A	N/A	NAD	N/A
7A	Exterior rear door	gray trim paint	M	N/A	N/A	N/A	N/A	NAD	N/A
7B	Exterior rear door	gray trim paint	M	N/A	N/A	N/A	N/A	NAD	N/A
7C	Exterior rear door	gray trim paint	M	N/A	N/A	N/A	N/A	NAD	N/A
8A	Basement foundation windows	white window glazing	M	N/A	N/A	N/A	N/A	NAD	N/A
8B	Basement foundation windows	white window glazing	M	N/A	N/A	N/A	N/A	NAD	N/A
8C	Basement foundation windows	white window glazing	M	N/A	N/A	N/A	N/A	NAD	N/A
9A	Picture windows	white window glazing	M	N/A	N/A	N/A	N/A	NAD	N/A
9B	Picture windows	white window glazing	M	N/A	N/A	N/A	N/A	NAD	N/A
9C	Picture windows	white window glazing	M	N/A	N/A	N/A	N/A	NAD	N/A
10A	Front porch	gray carpet mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
10B	Front porch	gray carpet mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
10C	Front porch	gray carpet mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
11A	Roof flashing	black tar	M	N/A	N/A	N/A	N/A	NAD	N/A
11B	Roof flashing	black tar	M	N/A	N/A	N/A	N/A	NAD	N/A
11C	Roof flashing	black tar	M	N/A	N/A	N/A	N/A	NAD	N/A
12A	Roof	tan asphalt shingles	M	N/A	N/A	N/A	N/A	NAD	N/A
12B	Roof	tan asphalt shingles	M	N/A	N/A	N/A	N/A	NAD	N/A

**Notes:**

- M - Miscellaneous Material
- S - Surfacing Material
- T - Thermal Insulation
- N/A - Not Applicable
- SF - Square Feet
- CF - Cubic Feet
- LF - Linear Feet
- NAD - No Asbestos Detected
- NT - Not Tested
- ACM - Asbestos Containing Material

**GEI Consultants, Inc.**  
**Table 1 - Bulk Asbestos Sample Log**



**Project Name** WisDOT Project ID 1130-63-22, Parcel 2  
**GEI Project No.** 2202077  
**Inspector(s):** Jeffrey S. Carlson (AII-3420), Paul M. Garvey (AII-117079)

**Location:** N1635 CTH CC, T-Vandenbroek, Outagamie Co.  
**Date:** June 2, 2022

Sample No.	Sample Location	Material Description	Material Code	Approx. Quantity	Unit	Asbestos Type	Condition	Asbestos Content	Friable/Non-Friable
12C	Roof	tan asphalt shingles	M	N/A	N/A	N/A	N/A	NAD	N/A
13A	Roof	black tar paper under shingles	M	N/A	N/A	N/A	N/A	NAD	N/A
13B	Roof	black tar paper under shingles	M	N/A	N/A	N/A	N/A	NAD	N/A
13C	Roof	black tar paper under shingles	M	N/A	N/A	N/A	N/A	NAD	N/A
14A	Attic	gray blown insulation	M	N/A	N/A	N/A	N/A	NAD	N/A
14B	Attic	gray blown insulation	M	N/A	N/A	N/A	N/A	NAD	N/A
14C	Attic	gray blown insulation	M	N/A	N/A	N/A	N/A	NAD	N/A
15A	Glass block windows	gray mortar	M	N/A	N/A	N/A	N/A	NAD	N/A
15B	Glass block windows	gray mortar	M	N/A	N/A	N/A	N/A	NAD	N/A
15C	Glass block windows	gray mortar	M	N/A	N/A	N/A	N/A	NAD	N/A
16A	Attached garage	gold painted fiberboard	M	N/A	N/A	N/A	N/A	NAD	N/A
16B	Attached garage	gold painted fiberboard	M	N/A	N/A	N/A	N/A	NAD	N/A
16C	Attached garage	gold painted fiberboard	M	N/A	N/A	N/A	N/A	NAD	N/A
17A	Laundry room	brown 12" x 12" vinyl floor tile and tan mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
17B	Laundry room	brown 12" x 12" vinyl floor tile and tan mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
17C	Laundry room	brown 12" x 12" vinyl floor tile and tan mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
18A	Laundry room	green 12" x 12" vinyl floor tile w/ fibrous backing	M	~200	SF	Category I	Good	18% Chrysotile	Non-friable
18A	Laundry room	green 12" x 12" floor tile tan mastic	M	~200	SF	Category II	Good	2% Chrysotile	Non-friable
18B	Laundry room	green 12" x 12" vinyl floor tile w/ fibrous backing	M	Did not analyze - positive stop - See 18A					
18B	Laundry room	green 12" x 12" floor tile tan mastic	M	Did not analyze - positive stop - See 18A					
18C	Laundry room	green 12" x 12" vinyl floor tile w/ fibrous backing	M	Did not analyze - positive stop - See 18A					
18C	Laundry room	green 12" x 12" floor tile tan mastic	M	Did not analyze - positive stop - See 18A					
19A	Laundry room	brown vinyl base board and mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
19B	Laundry room	brown vinyl base board and mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
19C	Laundry room	brown vinyl base board and mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
20A	Laundry room	wall plaster	S	N/A	N/A	N/A	N/A	NAD	N/A
20B	Laundry room	wall plaster	S	N/A	N/A	N/A	N/A	NAD	N/A
20C	Laundry room	wall plaster	S	N/A	N/A	N/A	N/A	NAD	N/A
21A	Laundry room	wall patching compound	S	N/A	N/A	N/A	N/A	NAD	N/A
21B	Laundry room	wall patching compound	S	N/A	N/A	N/A	N/A	NAD	N/A
21C	Laundry room	wall patching compound	S	N/A	N/A	N/A	N/A	NAD	N/A
22A	Mud room and kitchen	off-white vinyl flooring	M	N/A	N/A	N/A	N/A	NAD	N/A
22B	Mud room and kitchen	off-white vinyl flooring	M	N/A	N/A	N/A	N/A	NAD	N/A
22C	Mud room and kitchen	off-white vinyl flooring	M	N/A	N/A	N/A	N/A	NAD	N/A
23A	Kitchen floor beneath underlayment	Orange linoleum flooring, brown & yellow mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
23B	Kitchen floor beneath underlayment	Orange linoleum flooring, brown & yellow mastic	M	N/A	N/A	N/A	N/A	NAD	N/A

**Notes:**

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- N/A - Not Applicable
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**GEI Consultants, Inc.**  
**Table 1 - Bulk Asbestos Sample Log**



**Project Name** WisDOT Project ID 1130-63-22, Parcel 2  
**GEI Project No.** 2202077  
**Inspector(s):** Jeffrey S. Carlson (AII-3420), Paul M. Garvey (AII-117079)

**Location:** N1635 CTH CC, T-Vandenbroek, Outagamie Co.  
**Date:** June 2, 2022

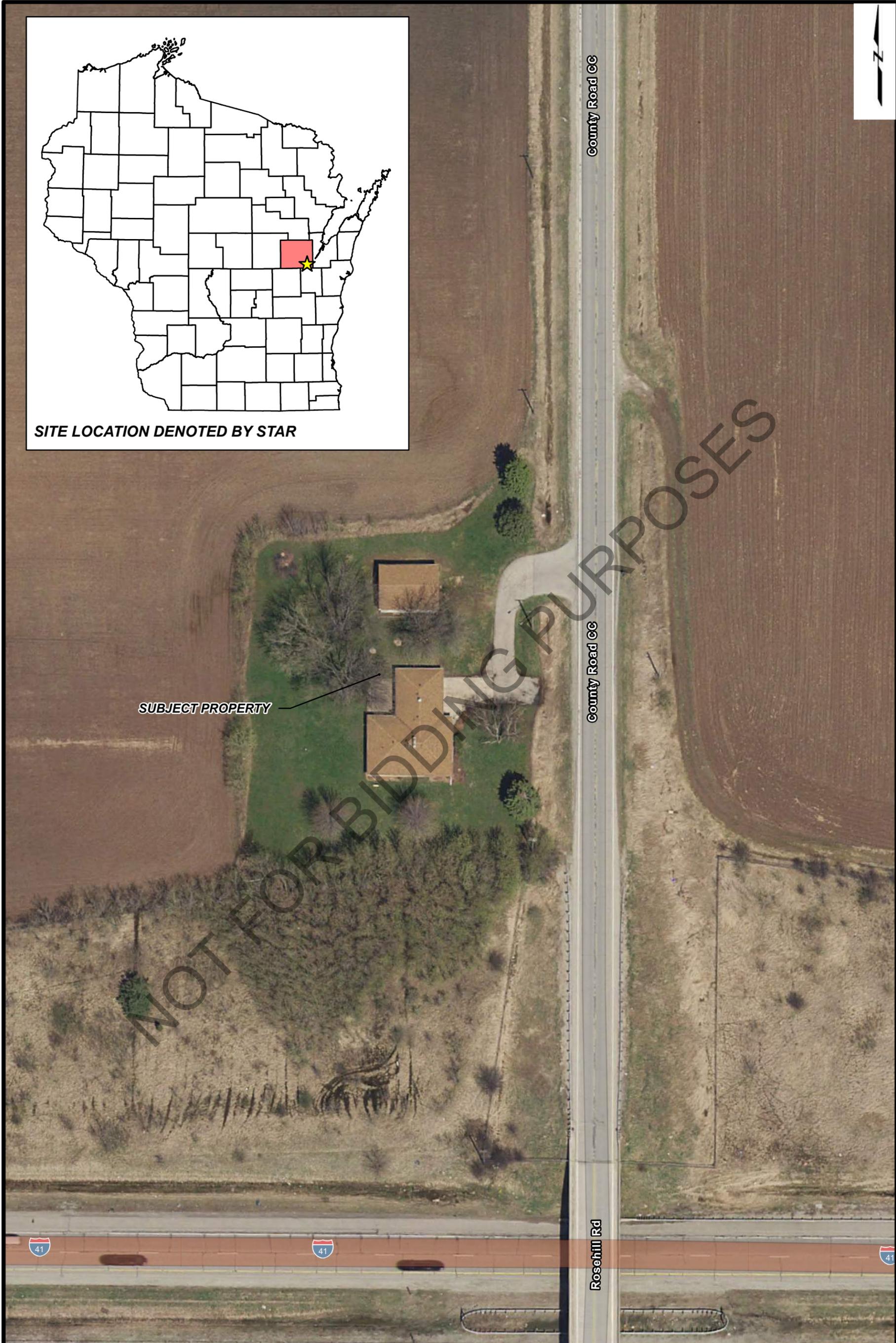
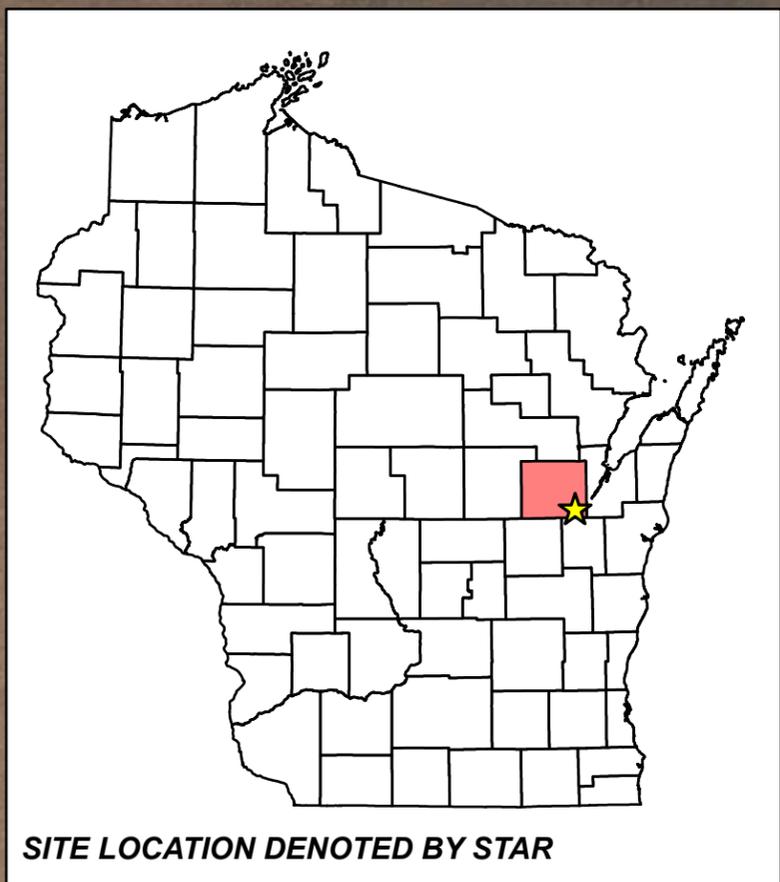
Sample No.	Sample Location	Material Description	Material Code	Approx. Quantity	Unit	Asbestos Type	Condition	Asbestos Content	Friable/Non-Friable
23C	Kitchen floor beneath underlayment	Orange linoleum flooring, brown & yellow mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
24A	Kitchen	white ceramic tile, grout, & mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
24B	Kitchen	white ceramic tile, grout, & mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
24C	Kitchen	white ceramic tile, grout, & mastic	M	N/A	N/A	N/A	N/A	NAD	N/A
25A	Half bath and bath	tan vinyl flooring and cream adhesive	M	N/A	N/A	N/A	N/A	NAD	N/A
25B	Half bath and bath	tan vinyl flooring and cream adhesive	M	N/A	N/A	N/A	N/A	NAD	N/A
25C	Half bath and bath	tan vinyl flooring and cream adhesive	M	N/A	N/A	N/A	N/A	NAD	N/A
26A	Half bath	white caulk on sink	M	N/A	N/A	N/A	N/A	NAD	N/A
26B	Half bath	white caulk on sink	M	N/A	N/A	N/A	N/A	NAD	N/A
26C	Half bath	white caulk on sink	M	N/A	N/A	N/A	N/A	NAD	N/A
27A	Kitchen	green paint	S	N/A	N/A	N/A	N/A	NAD	N/A
27B	Kitchen	green paint	S	N/A	N/A	N/A	N/A	NAD	N/A
27C	Kitchen	green paint	S	N/A	N/A	N/A	N/A	NAD	N/A
28A	Interior main floor	white paint	S	N/A	N/A	N/A	N/A	NAD	N/A
28B	Interior main floor	white paint	S	N/A	N/A	N/A	N/A	NAD	N/A
28C	Interior main floor	white paint	S	N/A	N/A	N/A	N/A	NAD	N/A
29A	Mud room and SW bedroom	light brown paint	S	N/A	N/A	N/A	N/A	NAD	N/A
29B	Mud room and SW bedroom	light brown paint	S	N/A	N/A	N/A	N/A	NAD	N/A
29C	Mud room and SW bedroom	light brown paint	S	N/A	N/A	N/A	N/A	NAD	N/A
30A	Bath	white caulk	M	N/A	N/A	N/A	N/A	NAD	N/A
30B	Bath	white caulk	M	N/A	N/A	N/A	N/A	NAD	N/A
30C	Bath	white caulk	M	N/A	N/A	N/A	N/A	NAD	N/A
31A	N & SW bedrooms	faded plum colored patterned linoleum	M	N/A	N/A	N/A	N/A	NAD	N/A
31B	N & SW bedrooms	faded plum colored patterned linoleum	M	N/A	N/A	N/A	N/A	NAD	N/A
31C	N & SW bedrooms	faded plum colored patterned linoleum	M	N/A	N/A	N/A	N/A	NAD	N/A
32A	Bathroom hallway	tan small square patterned linoleum	M	N/A	N/A	N/A	N/A	NAD	N/A
32B	Bathroom hallway	tan small square patterned linoleum	M	N/A	N/A	N/A	N/A	NAD	N/A
32C	Bathroom hallway	tan small square patterned linoleum	M	N/A	N/A	N/A	N/A	NAD	N/A
33A	Basement steps & stored in AST rm	9" x 9" tan vinyl floor tile	M	~50	SF	Category I	Good	5% Chrysotile	Non-friable
33A	Basement steps	9" x 9" tan vinyl floor tile black mastic	M	~30	SF	Category II	Good	6% Chrysotile	Non-friable
33B	Basement steps & stored in AST rm	9" x 9" tan vinyl floor tile	M	Did not analyze - positive stop - See 33A					
33B	Basement steps	9" x 9" tan vinyl floor tile black mastic	M	Did not analyze - positive stop - See 33A					
33C	Basement steps & stored in AST rm	9" x 9" tan vinyl floor tile	M	Did not analyze - positive stop - See 33A					
33C	Basement steps	9" x 9" tan vinyl floor tile black mastic	M	Did not analyze - positive stop - See 33A					
34A	Basement april-aire	fibrous water panels	M	N/A	N/A	N/A	N/A	NAD	N/A
34B	Basement april-aire	fibrous water panels	M	N/A	N/A	N/A	N/A	NAD	N/A
34C	Basement april-aire	fibrous water panels	M	N/A	N/A	N/A	N/A	NAD	N/A
35A	Detached garage slab	residual tan mastic on concrete	M	N/A	N/A	N/A	N/A	NAD	N/A
35B	Detached garage slab	residual tan mastic on concrete	M	N/A	N/A	N/A	N/A	NAD	N/A
35C	Detached garage slab	residual tan mastic on concrete	M	N/A	N/A	N/A	N/A	NAD	N/A

**Notes:**

M - Miscellaneous Material  
S - Surfacing Material  
T - Thermal Insulation  
N/A - Not Applicable  
SF - Square Feet  
CF - Cubic Feet  
LF - Linear Feet  
NAD - No Asbestos Detected  
NT - Not Tested  
ACM - Asbestos Containing Material

TABLE 2  
OTHER POTENTIAL HAZARDOUS MATERIALS INVENTORY  
N1635 CTH CC, Town of Vandebroek  
Outagamie County, Wisconsin  
GEI Project No. 2202077

LOCATION	ITEM	MATERIAL/EQUIPMENT CATEGORY	APPROXIMATE QUANTITY	COMMENTS
Basement	500-gallon capacity fuel oil above ground storage tank	Potential Oil/Chemical & potential PCB containing	1	possible oil stained concrete below tank (3'x3')
	100 amp electrical service box	Universal Waste	1	possible phenolic resin components
	small electrical box for pump/pressure tank	Universal Waste	2	possible phenolic resin components
	Gas furnace	Potential Oil/Chemical & potential PCB containing	1	electric motor with capacitor
	Pressure tank	Solid Waste	1	
	Gas hot water heater	Solid Waste	1	
	Sump pump	Potential Oil/Chemical & potential PCB containing	1	electric motor with capacitor
	4 incandescent bulbs, 3 LED bulbs	Universal Waste	7	
Kitchen	Stove exhaust fan	Potential Oil/Chemical & potential PCB containing	1	potential oil containing capacitor in motor
	Ceiling fan	Potential Oil/Chemical & potential PCB containing	1	potential oil containing capacitor in motor
	5 incandescent light fixtures	Universal Waste	2	
Laundry Room	1 incandescent light fixture	Universal Waste - Potential Mercury Containing	1	
Living Room	Electric energystat box	Universal Waste	1	mercury switch observed
	Ceiling fan (electric motor w/capacitor)	Potential Oil/Chemical & potential PCB containing	1	electric motor with capacitor
Half bath	Incandescent light fixture(s)	Universal Waste	2	
Half bath hall	Incandescent light fixture	Universal Waste	1	
Full bath	Incandescent light fixture(s)	Universal Waste	2	
Full bath hall	Incandescent light fixture	Universal Waste	1	
NW Bedroom	Halogen light fixtures	Universal Waste	3	
NE Bedroom	Incandescent light fixture (two bulbs)	Universal Waste	1	
SW Bedroom	Incandescent light fixture, 2 LED light fixtures	Universal Waste	3	
	Ceiling fan (electric motor w/capacitor)	Potential Oil/Chemical & potential PCB containing	1	electric motor with capacitor
Attached Garage	Garage door opener	Potential Oil/Chemical & potential PCB containing	1	electric motor with capacitor
	Smoke detector	Solid Waste/universal waste	1	possible battery
	LED light fixture	Universal Waste	1	
Structure Exterior	Well pump	Potential Oil/Chemical & potential PCB containing	1	electric motor with capacitor
	Halogen light fixtures	Universal Waste	4	
	Holding tank/drainage field	Solid waste	1	



SUBJECT PROPERTY

County Road CC

County Road CC

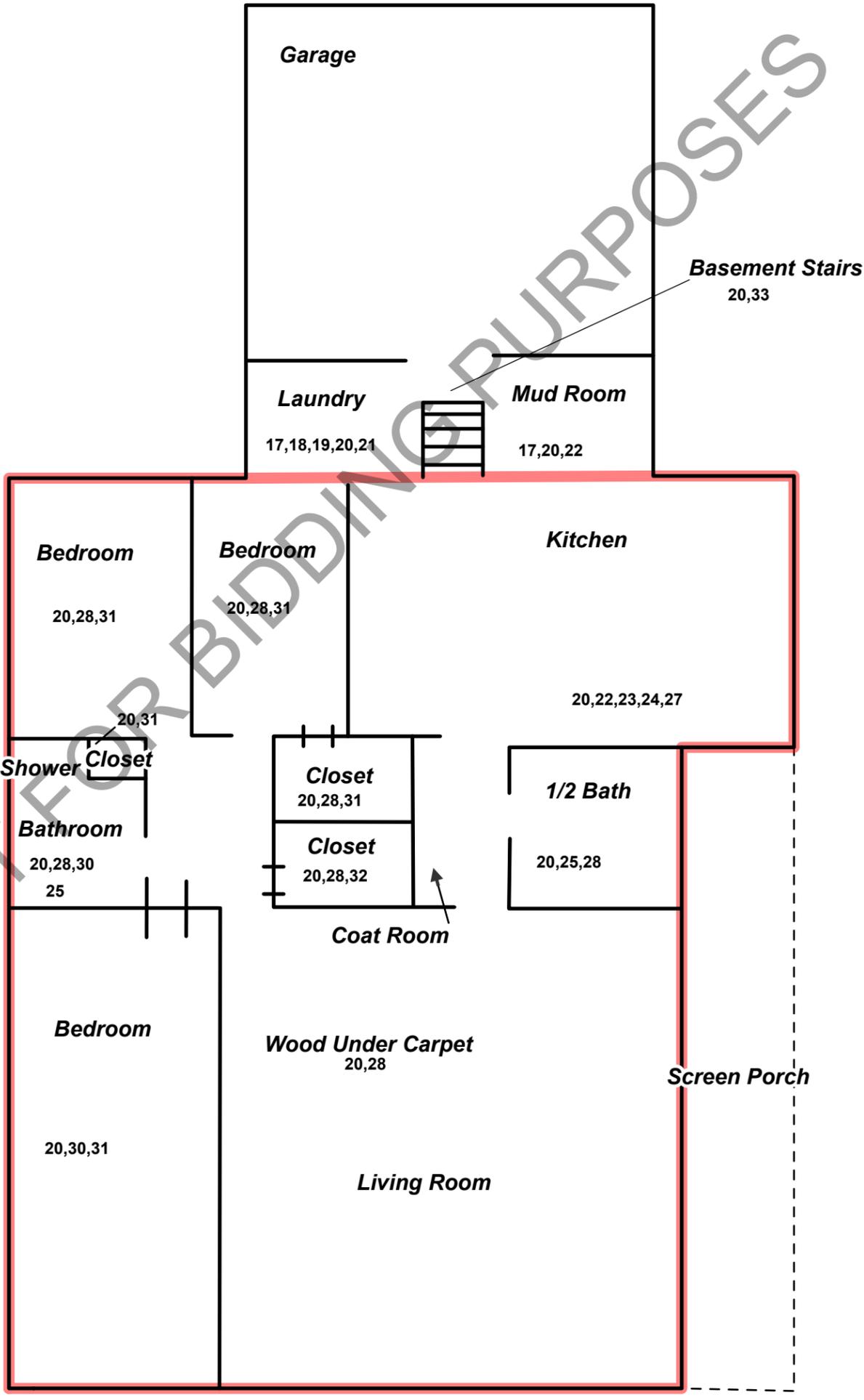
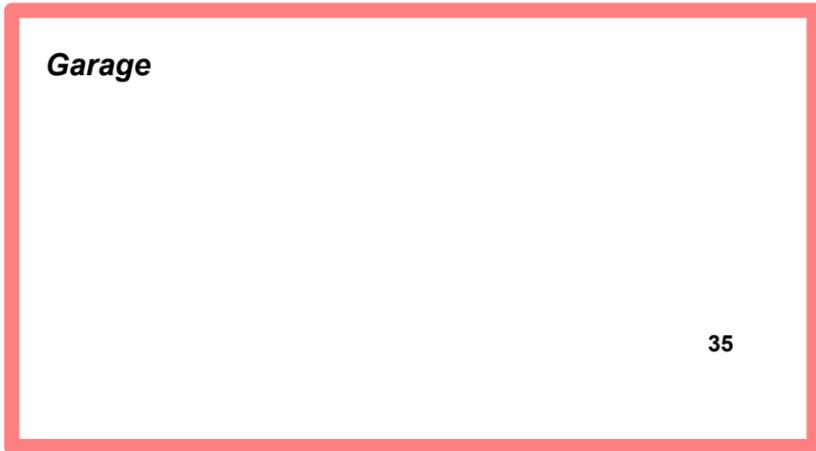
Rosehill Rd

Source: Aerial image obtained from WI DNR Leaf Off

1130-63-22 N1635 County Highway CC  
Town of Vandebrook - Parcel 2  
Outagamie County, Wisconsin  
WisDOT

**GEI** Consultants  
Project 2202077

Site Location Diagram  
June 2022  
Fig. 1



**LEGEND:**

22,27 - Bulk Sample Collection Number

NOTE: Drawing is not to scale

1130-63-22 N1635 County Highway CC  
Town of Vandebrook - Parcel 2  
Outagamie County, Wisconsin

WisDOT

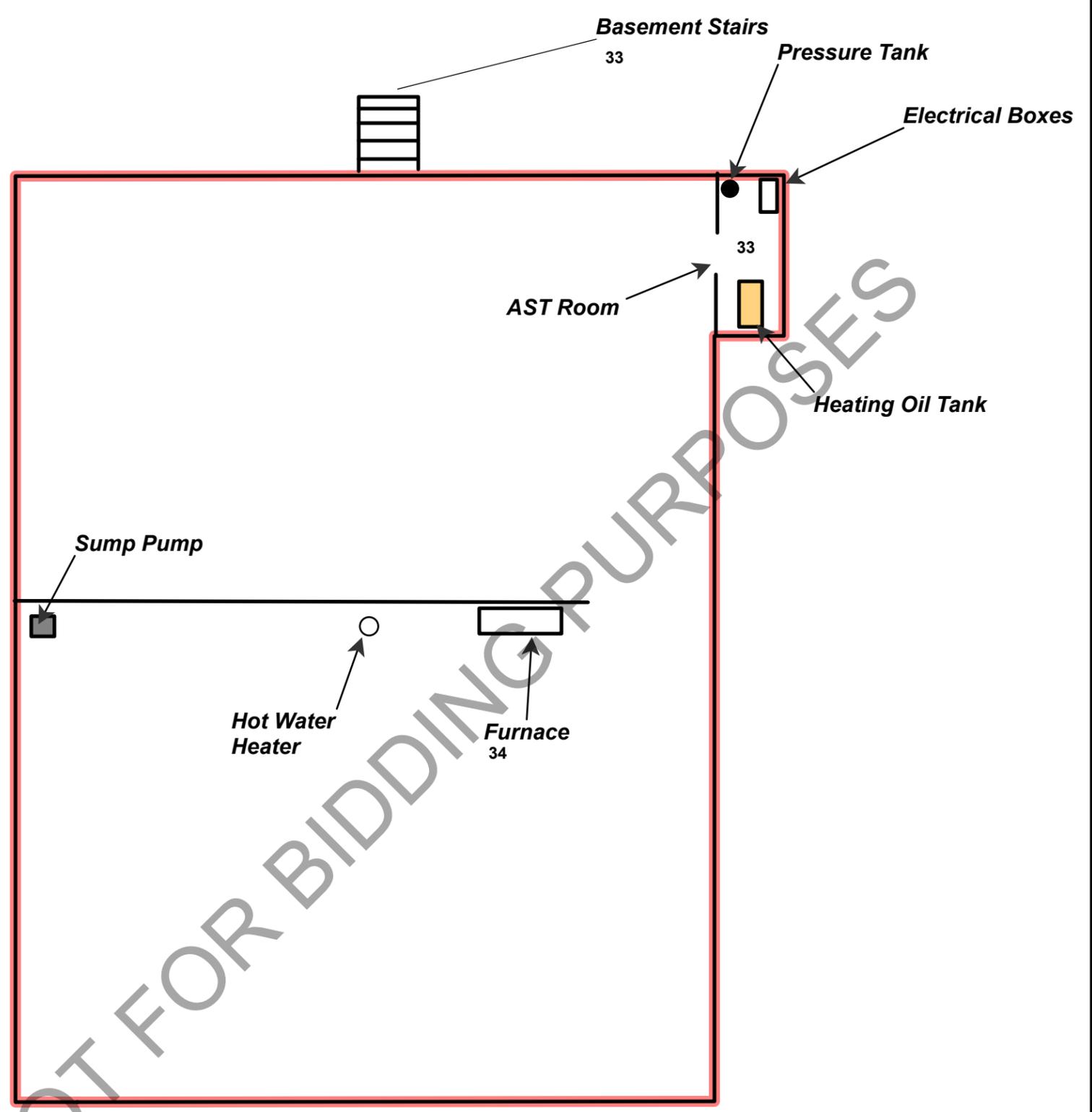


Project 2202077

Asbestos Bulk Sample Locations -  
Main Floor

June 2022

Fig. 2



**LEGEND:**

22,27 - Bulk Sample Collection Number

NOTE: Drawing is not to scale

1130-63-22 N1635 County Highway CC Town of Vandebrook - Parcel 2 Outagamie County, Wisconsin
WisDOT

Project 2202077

Asbestos Bulk Sample Locations - Basement Level
June 2022
Fig. 3

## PHOTOGRAPHIC LOG

<b>PHOTOGRAPH NO:</b> 1	<b>DATE:</b> June 2, 2022	<b>PROJECT NO:</b> 2202077	<b>CLIENT:</b> WisDOT
<b>DIRECTION:</b> SW		<b>SITE LOCATION:</b> N1635 CTH CC, T-Vandenbroek, Outagamie County	
<p><b>DESCRIPTION:</b></p> <p>Looking southwest at the east (front) of the residential structure.</p>			

<b>PHOTOGRAPH NO:</b> 2	<b>DATE:</b> June 2, 2022	<b>PROJECT NO:</b> 2202077	<b>CLIENT:</b> WisDOT
<b>DIRECTION:</b> S		<b>SITE LOCATION:</b> N1635 CTH CC, T-Vandenbroek, Outagamie County	
<p><b>DESCRIPTION:</b></p> <p>Looking south at the Structure's north side</p>			

## PHOTOGRAPHIC LOG

<b>PHOTOGRAPH NO:</b> 3	<b>DATE:</b> June 2, 2022	<b>PROJECT NO:</b> 2202077	<b>CLIENT:</b> WisDOT
<b>DIRECTION:</b> S	<b>SITE LOCATION:</b> N1635 CTH CC, T-Vandenbroek, Outagamie County		
<p><b>DESCRIPTION:</b></p> <p>Looking at the Structure's west side and back patio.</p>			

<b>PHOTOGRAPH NO:</b> 4	<b>DATE:</b> June 2, 2022	<b>PROJECT NO:</b> 2202077	<b>CLIENT:</b> WisDOT
<b>DIRECTION:</b> N	<b>SITE LOCATION:</b> N1635 CTH CC, T-Vandenbroek, Outagamie County		
<p><b>DESCRIPTION:</b></p> <p>Looking at the Structure's south side.</p>			

## PHOTOGRAPHIC LOG

<b>PHOTOGRAPH NO:</b> 5	<b>DATE:</b> June 2, 2022	<b>PROJECT NO:</b> 2202077	<b>CLIENT:</b> WisDOT
<b>DIRECTION:</b> W	<b>SITE LOCATION:</b> N1635 CTH CC, T-Vandenbroek, Outagamie County		
<p><b>DESCRIPTION:</b></p> <p>Looking at the detached garage's remaining concrete slab north of the Structure.</p>			

<b>PHOTOGRAPH NO:</b> 6	<b>DATE:</b> June 2, 2022	<b>PROJECT NO:</b> 2202077	<b>CLIENT:</b> WisDOT
<b>DIRECTION:</b> S	<b>SITE LOCATION:</b> N1635 CTH CC, T-Vandenbroek, Outagamie County		
<p><b>DESCRIPTION:</b></p> <p>Some cloth-covered wiring remains in place following the upgrade of the Structure's electrical system. <b>The cloth wiring was energized and presumed to contain asbestos.</b></p>			

## PHOTOGRAPHIC LOG

<b>PHOTOGRAPH NO:</b> 7	<b>DATE:</b> June 2, 2022	<b>PROJECT NO:</b> 2202077	<b>CLIENT:</b> WisDOT
<b>DIRECTION:</b> N		<b>SITE LOCATION:</b> N1635 CTH CC, T-Vandenbroek, Outagamie County	
<p><b>DESCRIPTION:</b></p> <p>Looking at the electrical boxes in the basement's AST room. The boxes were energized. The black phenolic resin components were not sampled. <b>The components are presumed to contain asbestos and should be managed appropriately.</b></p>			

<b>PHOTOGRAPH NO:</b> 4	<b>DATE:</b> June 2, 2022	<b>PROJECT NO:</b> 2202077	<b>CLIENT:</b> WisDOT
<b>DIRECTION:</b> NW		<b>SITE LOCATION:</b> N1635 CTH CC, T-Vandenbroek, Outagamie County	
<p><b>DESCRIPTION:</b></p> <p>Looking at the light tan caulk on the exterior seams of the structure. <b>The caulk contains 3% chrysotile asbestos.</b></p>			

## PHOTOGRAPHIC LOG

<b>PHOTOGRAPH NO:</b> 4	<b>DATE:</b> June 2, 2022	<b>PROJECT NO:</b> 2202077	<b>CLIENT:</b> WisDOT
<b>DIRECTION:</b> Down	<b>SITE LOCATION:</b> N1635 CTH CC, T-Vandenbroek, Outagamie County		
<p><b>DESCRIPTION:</b></p> <p>Looking at the green 12" x 12" vinyl floor tile below the brown flooring. <b>The green tile is 18% chrysotile asbestos, and the tan mastic is 2% chrysotile asbestos.</b></p>			

<b>PHOTOGRAPH NO:</b> 4	<b>DATE:</b> June 2, 2022	<b>PROJECT NO:</b> 2202077	<b>CLIENT:</b> WisDOT
<b>DIRECTION:</b> Down	<b>SITE LOCATION:</b> N1635 CTH CC, T-Vandenbroek, Outagamie County		
<p><b>DESCRIPTION:</b></p> <p>Looking at the tan 9" x 9" vinyl floor tile and black mastic on the basement stairs. <b>The floor tile is 5% chrysotile asbestos. The black mastic is 6% chrysotile asbestos.</b></p> <p>Note: Tan 9" x 9" tiles are also stored on a shelf in the basement AST room.</p>			



Environmental Hazards Services, L.L.C.  
 7469 Whitepine Rd  
 Richmond, VA 23237  
 Telephone: 800.347.4010

## Asbestos Bulk Analysis Report

Client: GEI Consultants Inc  
 3159 Voyager Dr.  
 Green Bay, WI 54311

Report Number: 22-06-01685

Received Date: 06/08/2022  
 Analyzed Date: 06/11/2022, 06/12/2022  
 Reported Date: 06/13/2022

Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Client Number:  
 200598

Fax Number:

# Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-001	1A		White Paint-Like; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-002	1B		White Paint-Like; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-003	1C		White Paint-Like; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-004	2A		Gray Granular; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-005	2B		Gray Granular; Homogeneous	NAD	100% Non-Fibrous

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-006	2C		Gray Granular; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-007A	3A	Caulk I	White Rubbery; Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-007B	3A	Caulk II	Tan Pliable; Homogeneous	3% Chrysotile Total Asbestos: 3%	97% Non-Fibrous
22-06-01685-008A	3B	Caulk I	White Rubbery; Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-008B	3B	Caulk II		Did Not Analyze (Positive Stop)	
22-06-01685-009A	3C	Caulk I	White Rubbery; Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-009B	3C	Caulk II		Did Not Analyze (Positive Stop)	
22-06-01685-010	4A		Gray Granular; White Rubbery; Inhomogeneous	NAD	100% Non-Fibrous

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-011	4B		Gray Granular; White Rubbery; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-012	4C		Gray Granular; White Rubbery; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-013	5A		White Rubbery; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-014	5B		White Rubbery; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-015	5C		White Rubbery; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-016	6A		Tan Fibrous; Homogeneous	NAD	96% Cellulose 4% Non-Fibrous
22-06-01685-017	6B		Tan Fibrous; Homogeneous	NAD	96% Cellulose 4% Non-Fibrous
22-06-01685-018	6C		Tan Fibrous; Homogeneous	NAD	96% Cellulose 4% Non-Fibrous

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-019	7A		White Brittle; Gray Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-020	7B		Gray Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-021	7C		White Brittle; Gray Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-022	8A		Gray Brittle; Homogeneous	NAD	2% Wollastonite 98% Non-Fibrous
22-06-01685-023	8B		Gray Brittle; Homogeneous	NAD	2% Wollastonite 98% Non-Fibrous
22-06-01685-024	8C		Gray Brittle; Homogeneous	NAD	2% Wollastonite 98% Non-Fibrous
22-06-01685-025	9A		Off-White Brittle; Homogeneous	Trace <1% Chrysotile	100% Non-Fibrous
			Total Asbestos:	Trace <1%	
22-06-01685-026	9B		Off-White Brittle; Homogeneous	Trace <1% Chrysotile	100% Non-Fibrous
			Total Asbestos:	Trace <1%	

## Environmental Hazards Services, L.L.C

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 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-027	9C		Off-White Brittle; Homogeneous	Trace <1% Chrysotile	100% Non-Fibrous
				Total Asbestos: Trace <1%	
22-06-01685-028	10A		Gray Paint-Like; Brown Granular; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-029	10B		Gray Paint-Like; Brown Granular; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-030	10C		Gray Paint-Like; Brown Granular; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-031	11A		Black Tar-Like; Homogeneous	NAD	20% Cellulose 80% Non-Fibrous
22-06-01685-032	11B		Black Tar-Like; Homogeneous	NAD	20% Cellulose 80% Non-Fibrous
22-06-01685-033	11C		Black Tar-Like; Homogeneous	NAD	20% Cellulose 80% Non-Fibrous
22-06-01685-034	12A		Black Tar-Like; Brown Aggregate; Inhomogeneous	NAD	23% Fibrous Glass 77% Non-Fibrous

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-035	12B		Black Tar-Like; Brown Aggregate; Inhomogeneous	NAD	23% Fibrous Glass 77% Non-Fibrous
22-06-01685-036	12C		Black Tar-Like; Brown Aggregate; Inhomogeneous	NAD	23% Fibrous Glass 77% Non-Fibrous
22-06-01685-037	13A		Black Tar-Like; Fibrous; Inhomogeneous	NAD	1% Cellulose 60% Fibrous Glass 39% Non-Fibrous
22-06-01685-038	13B		Black Tar-Like; Fibrous; Inhomogeneous	NAD	1% Cellulose 60% Fibrous Glass 39% Non-Fibrous
22-06-01685-039	13C		Black Tar-Like; Fibrous; Inhomogeneous	NAD	1% Cellulose 60% Fibrous Glass 39% Non-Fibrous
22-06-01685-040	14A		Gray Fibrous; Homogeneous	NAD	98% Cellulose 2% Non-Fibrous
22-06-01685-041	14B		Gray Fibrous; Homogeneous	NAD	98% Cellulose 2% Non-Fibrous

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-042	14C		Gray Fibrous; Homogeneous	NAD	98% Cellulose 2% Non-Fibrous
22-06-01685-043	15A		Gray Granular; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-044	15B		Gray Granular; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-045	15C		Gray Granular; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-046	16A		Brown Fibrous; Tan Paint-Like; Inhomogeneous	NAD	85% Cellulose 15% Non-Fibrous
22-06-01685-047	16B		Brown Fibrous; Tan Paint-Like; Inhomogeneous	NAD	85% Cellulose 15% Non-Fibrous
22-06-01685-048	16C		Brown Fibrous; Tan Paint-Like; Inhomogeneous	NAD	85% Cellulose 15% Non-Fibrous
22-06-01685-049A	17A	Tile	Tan/Gray Vinyl; Inhomogeneous	NAD	100% Non-Fibrous

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-049B	17A	Mastic	Clear Adhesive; Homogeneous	NAD	1% Cellulose 99% Non-Fibrous
22-06-01685-050A	17B	Tile	Tan/Gray Vinyl; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-050B	17B	Mastic	Clear Adhesive; Homogeneous	NAD	1% Cellulose 99% Non-Fibrous
22-06-01685-051A	17C	Tile	Tan/Gray Vinyl; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-051B	17C	Mastic	Clear Adhesive; Homogeneous	NAD	1% Cellulose 99% Non-Fibrous
22-06-01685-052A	18A	Linoleum	Green Vinyl; Off-White Fibrous; Inhomogeneous	18% Chrysotile	12% Cellulose 70% Non-Fibrous
				Total Asbestos: 18%	
Chrysotile present in fibrous backing.					
22-06-01685-052B	18A	Mastic	Tan Adhesive; Homogeneous	2% Chrysotile	3% Cellulose 95% Non-Fibrous
				Total Asbestos: 2%	
Possible contamination from fibrous backing.					
22-06-01685-053A	18B	Linoleum		Did Not Analyze (Positive Stop)	

## Environmental Hazards Services, L.L.C

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Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-053B	18B	Mastic		Did Not Analyze (Positive Stop)	
22-06-01685-054A	18C	Linoleum		Did Not Analyze (Positive Stop)	
22-06-01685-054B	18C	Mastic		Did Not Analyze (Positive Stop)	
22-06-01685-055A	19A	Vinyl	Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-055B	19A	Mastic	Tan Adhesive; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-056A	19B	Vinyl	Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-056B	19B	Mastic	Tan Adhesive; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-057A	19C	Vinyl	Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-057B	19C	Mastic	Tan Adhesive; Homogeneous	NAD	100% Non-Fibrous

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-058	20A		Yellow/Gray Granular; White Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-059	20B		Yellow/Gray Granular; White Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-060	20C		Yellow/Gray Granular; White Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-061	21A		White Foam; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-062	21B		White Foam; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-063	21C		White Foam; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-064	22A		White Vinyl; Fibrous; Yellow Adhesive; Inhomogeneous	NAD	28% Cellulose 2% Fibrous Glass 3% Synthetic 67% Non-Fibrous

Unable to cleanly separate mastic from fibrous backing.

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-065	22B		White Vinyl; Fibrous; Yellow Adhesive; Inhomogeneous	NAD	28% Cellulose 2% Fibrous Glass 3% Synthetic 67% Non-Fibrous
Unable to cleanly separate mastic from fibrous backing.					
22-06-01685-066	22C		White Vinyl; Fibrous; Yellow Adhesive; Inhomogeneous	NAD	28% Cellulose 2% Fibrous Glass 3% Synthetic 67% Non-Fibrous
Unable to cleanly separate mastic from fibrous backing.					
22-06-01685-067A	23A	Mastic I	Yellow Adhesive; Gray Granular; Inhomogeneous	NAD	2% Cellulose 98% Non-Fibrous
22-06-01685-067B	23A	Linoleum	Orange/Yellow Vinyl; Brown Fibrous; Inhomogeneous	NAD	28% Cellulose 6% Synthetic 66% Non-Fibrous
22-06-01685-067C	23A	Mastic II	Brown Adhesive; Homogeneous	NAD	4% Cellulose 96% Non-Fibrous
22-06-01685-068A	23B	Mastic I	Yellow Adhesive; Gray Granular; Inhomogeneous	NAD	2% Cellulose 98% Non-Fibrous
22-06-01685-068B	23B	Linoleum	Orange/Yellow Vinyl; Brown Fibrous; Inhomogeneous	NAD	28% Cellulose 6% Synthetic 66% Non-Fibrous

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-068C	23B	Mastic II	Brown Adhesive; Homogeneous	NAD	3% Cellulose 97% Non-Fibrous
22-06-01685-069A	23C	Mastic I	Yellow Adhesive; Gray Granular; Inhomogeneous	NAD	2% Cellulose 98% Non-Fibrous
22-06-01685-069B	23C	Linoleum	Orange/Yellow Vinyl; Brown Fibrous; Inhomogeneous	NAD	28% Cellulose 6% Synthetic 66% Non-Fibrous
22-06-01685-069C	23C	Mastic II	Brown Adhesive; Homogeneous	NAD	4% Cellulose 96% Non-Fibrous
22-06-01685-070A	24A	Ceramic Tile	Off-White Cementitious; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-070B	24A	Grout	White Granular; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-070C	24A	Mastic	Off-White Adhesive; Homogeneous	NAD	1% Cellulose 99% Non-Fibrous
22-06-01685-071A	24B	Ceramic Tile	Off-White Cementitious; Homogeneous	NAD	100% Non-Fibrous

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-071B	24B	Grout	White Granular; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-071C	24B	Mastic	Off-White Adhesive; Homogeneous	NAD	1% Cellulose 99% Non-Fibrous
22-06-01685-072A	24C	Ceramic Tile	Off-White Cementitious; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-072B	24C	Grout	White Granular; Homogeneous	NAD	1% Cellulose 99% Non-Fibrous
22-06-01685-072C	24C	Mastic	Off-White Adhesive; Homogeneous	NAD	2% Cellulose 98% Non-Fibrous
22-06-01685-073	25A		Beige Vinyl; White Fibrous; Cream Adhesive; Inhomogeneous	NAD	28% Cellulose 3% Fibrous Glass 69% Non-Fibrous
Unable to cleanly separate mastic from fibrous backing.					
22-06-01685-074	25B		Beige Vinyl; White Fibrous; Cream Adhesive; Inhomogeneous	NAD	28% Cellulose 3% Fibrous Glass 69% Non-Fibrous
Unable to cleanly separate mastic from fibrous backing.					
22-06-01685-075	25C		Beige Vinyl; White Fibrous; Cream Adhesive; Inhomogeneous	NAD	28% Cellulose 3% Fibrous Glass 69% Non-Fibrous
Unable to cleanly separate mastic from fibrous backing.					

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-076	26A		White Rubbery; Beige Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-077	26B		White Rubbery; Beige Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-078	26C		White Rubbery; Beige Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-079	27A		Green/White/Beige Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-080	27B		Green/White/Beige Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-081	27C		Green/White/Beige Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
22-06-01685-082	28A		Off-White Paint-Like; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-083	28B		Off-White Paint-Like; Homogeneous	NAD	100% Non-Fibrous

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-084	28C		Off-White Paint-Like; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-085	29A		Off-White Paint-Like; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-086	29B		Off-White Paint-Like; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-087	29C		Off-White Paint-Like; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-088	30A		White Rubbery; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-089	30B		White Rubbery; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-090	30C		White Rubbery; Homogeneous	NAD	100% Non-Fibrous
22-06-01685-091	31A		Brown Vinyl; Fibrous; Inhomogeneous	NAD	28% Cellulose 6% Synthetic 66% Non-Fibrous

No mastic present.

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-092	31B		Brown Vinyl; Fibrous; Inhomogeneous	NAD	28% Cellulose 6% Synthetic 66% Non-Fibrous
No mastic present.					
22-06-01685-093	31C		Brown Vinyl; Fibrous; Inhomogeneous	NAD	28% Cellulose 6% Synthetic 66% Non-Fibrous
No mastic present.					
22-06-01685-094A	32A	Linoleum	Tan Vinyl; Brown Fibrous; Inhomogeneous	NAD	29% Cellulose 6% Synthetic 65% Non-Fibrous
22-06-01685-094B	32A	Mastic	Brown Adhesive; Homogeneous	NAD	4% Cellulose 96% Non-Fibrous
22-06-01685-095A	32B	Linoleum	Tan Vinyl; Brown Fibrous; Inhomogeneous	NAD	29% Cellulose 6% Synthetic 65% Non-Fibrous
22-06-01685-095B	32B	Mastic	Brown Adhesive; Homogeneous	NAD	3% Cellulose 97% Non-Fibrous
22-06-01685-096	32C		Tan Vinyl; Brown Fibrous; Inhomogeneous	NAD	29% Cellulose 6% Synthetic 65% Non-Fibrous
No mastic present.					
22-06-01685-097A	33A	Tile	Tan Vinyl; Homogeneous	5% Chrysotile	95% Non-Fibrous
				Total Asbestos: 5%	

## Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-097B	33A	Mastic	Black Tar-Like; Homogeneous	6% Chrysotile  Total Asbestos: 6%	1% Cellulose 93% Non-Fibrous
22-06-01685-098A	33B	Tile		Did Not Analyze (Positive Stop)	
22-06-01685-098B	33B	Mastic		Did Not Analyze (Positive Stop)	
22-06-01685-099A	33C	Tile		Did Not Analyze (Positive Stop)	
22-06-01685-099B	33C	Mastic		Did Not Analyze (Positive Stop)	
22-06-01685-100	34A		Off-White Foamy; Homogeneous	NAD	86% Fibrous Glass 14% Non-Fibrous
22-06-01685-101	34B		Off-White Foamy; Homogeneous	NAD	86% Fibrous Glass 14% Non-Fibrous
22-06-01685-102	34C		Off-White Foamy; Homogeneous	NAD	86% Fibrous Glass 14% Non-Fibrous
22-06-01685-103	35A		White Rubbery; Homogeneous	NAD	1% Fibrous Glass 99% Non-Fibrous

# Environmental Hazards Services, L.L.C

Client Number: 200598  
 Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

Report Number: 22-06-01685

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
22-06-01685-104	35B		White Rubbery; Homogeneous	NAD	1% Fibrous Glass 99% Non-Fibrous
22-06-01685-105	35C		White Rubbery; Homogeneous	NAD	1% Fibrous Glass 99% Non-Fibrous

QC Sample: 50-M22013-3, 44-M12018-4

QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020

Analyst: Vickie Holmes

Reviewed By Authorized Signatory:



*Tasha Eaddy*  
 QA/QC Clerk

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Each distinct component in an inhomogeneous sample was analyzed separately and reported as a composite. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714 NVLAP #101882-0 VELAP 460172. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), (for enhanced detection capabilities) for materials regulated by EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

400 Point Count Analysis, where noted, performed per EPA Method 600/R-93/116 with a Reporting Limit of 0.25%.

\* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND: NAD = no asbestos detected



# Asbestos Chain-of-Custody Form

SHIP TO: 7469 Whitepine Rd. Richmond, VA 23237

Phone: (800) 347-4010 FAX: (804) 275-4907

ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT:

www.leadlab.com

## Laboratories™

Environmental Hazards Services, LLC

Company Name: GEI Consultants, Inc. Account Number: \_\_\_\_\_

Address: 3159 Voyager Drive City/State/Zip: Green Bay, Wisconsin 54311 VA 1050M

Phone #: 920.883.1710 Email: pgarvey@geiconsultants.com Fax: 920.455.8225

Project Name / Testing Address: N1635 CTH CC, T- Vandenbroek City/State (Required): Kaukauna, WI

Collected by: Paul M. Garvey, AIL-117079 P.O. # 2202077

TURN AROUND TIMES: IF NO TAT IS SPECIFIED, SAMPLE(S) WILL BE PROCESSED AND CHARGED AS 3 - DAY TAT.

No.	Client Sample ID	HA Area #	Collection		PLM	PLM Point Count			PLM NY Protocol	TEM - Bulk	Comments
			Date	Time		400	1000				
1	1 A thru C		6-2-22	11:00 AM / PM	X						* Positive stop on all "A" thru "C" series
2	2 A thru C			11:00 AM / PM	X						
3	3 A thru C			11:00 AM / PM	X						
4	4 A thru C			11:00 AM / PM	X						
5	5 A thru C			11:00 AM / PM	X						
6	6 A thru C			11:00 AM / PM	X						
7	7 A thru C			11:00 AM / PM	X						
8	8 A thru C			11:00 AM / PM	X						
9	9 A thru C			11:00 AM / PM	X						
10	10 A thru C			11:00 AM / PM	X						

Released by: Paul M. Garvey Date/Time: 6/2/22 1600

Signature: [Signature]

Received by: [Signature] Date/Time: 6/2/22 1600





# Asbestos Chain-of-Custody Form

SHIP TO: 7469 Whitepine Rd. Richmond, VA 23237  
Phone: (800) 347-4010 FAX: (804) 275-4907  
ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT:  
www.leadlab.com

1685

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**EHS Laboratories**  
Environmental Hazards Services, LLC

Company Name: GEL Consultants, Inc Account Number: \_\_\_\_\_  
Address: 3159 Voyager Drive City/State/Zip: Green Bay, Wisconsin 54311  
Phone #: 920.883.1710 Email: pgarvey@geiconsultants.com Fax: 920.455.8225  
Project Name / Testing Address: N1635 CTH CC, T- Van den broek City/State (Required): Kaukauna, WI  
Collected by: Paul M. Garvey, AIL-117079 P.O. # 2202077

TURN AROUND TIMES: IF NO TAT IS SPECIFIED, SAMPLE(S) WILL BE PROCESSED AND CHARGED AS 3 - DAY TAT.

No.	Client Sample ID	HA Area #	Collection		PLM	PLM Point Count			PLM NY Protocol	TEM - Bulk	Comments
			Date	Time		400	1000	Same Day - Must Call Ahead			
1	21 A thru C		6-2-22	11:00 AM / PM	X						* Positive stop
2	22 A thru C		↓	11:00 AM / PM	X						on all "A" thru "C" series
3	23 A thru C			11:00 AM / PM	X						
4	24 A thru C			11:00 AM / PM	X						
5	25 A thru C			11:00 AM / PM	X						
6	26 A thru C			11:00 AM / PM	X						
7	27 A thru C			11:00 AM / PM	X						
8	28 A thru C			11:00 AM / PM	X						
9	29 A thru C			11:00 AM / PM	X						
10	30 A thru C			11:00 AM / PM	X						

Released by: Paul M. Garvey Signature: [Signature]  
Received by: Thw Signature: [Signature]

Date/Time: 6/2/22 1600  
Date/Time: 6/2/22 314



**EHS**  
**Laboratories**

Environmental Hazards Services, LLC

# Asbestos Chain-of-Custody Form

SHIP TO: 7469 Whitepine Rd. Richmond, VA 23237

Phone: (800) 347-4010 FAX: (804) 275-4907

ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT:

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~ For Lab Use Only ~

1685

Page 4 of 4

Company Name: GEL Consultants, Inc. Account Number: \_\_\_\_\_

Address: 3159 Voyager Drive City/State/Zip: Green Bay, Wisconsin 54311

Phone #: 920.883.1710 Email: p.garvey@geiconsultants.com Fax: 920.455.8225

Project Name / Testing Address: N1635 CTH CC T-Vandenbroek City/State (Required): Kaukauna, WI

Collected by: Paul M. Garvey, AIT-117079 P.O. # \_\_\_\_\_

TURN AROUND TIMES: IF NO TAT IS SPECIFIED, SAMPLE(S) WILL BE PROCESSED AND CHARGED AS 3 - DAY TAT.

No.	Client Sample ID	HA Area #	Collection		PLM	PLM Point Count	400	PLM Point Count	1000	PLM NY Protocol	TEM - Bulk	Comments	Turnaround Time		
			Date	Time									1 Day	2 Day	3 Day
1	31A thru C		6-2-22	11:00 AM / PM	X							* Positive Stop on all "A" thru "C" series			
2	32A thru C			11:00 AM / PM	X										
3	33A thru C			11:00 AM / PM	X										
4	34A thru C			11:00 AM / PM	X										
5	35A thru C			11:00 AM / PM	X										
6				AM / PM											
7				AM / PM											
8				AM / PM											
9				AM / PM											
10				AM / PM											
Released by: <u>Paul M. Garvey</u> Signature: _____												Date/Time: <u>6/2/22</u>	Date/Time: <u>1600</u>		
Received by: _____ Signature: _____												Date/Time: _____	Date/Time: <u>6/8/22 304</u>		



# Asbestos 400 Point Count Analysis Report

Environmental Hazards Services, L.L.C.  
7469 Whitepine Rd  
Richmond, VA 23237  
Telephone: 800.347.4010

Report Number: 22-06-02578

Client: GEI Consultants Inc  
3159 Voyager Dr.  
Green Bay, WI 54311

Received Date: 06/08/2022  
Analyzed Date: 06/15/2022  
Reported Date: 06/15/2022

Project/Test Address: P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI;  
EHS #22-06-01685

Client Number:  
200598

Fax Number:

## Laboratory Results

Lab Sample Number	Client Sample Number	Lab Gross Description	% Asbestos	Narrative ID
22-06-02578-001	9A	Off-White Brittle	<0.25 % Chrysotile	A12
22-06-02578-002	9B	Off-White Brittle	<0.25 % Chrysotile	A12
22-06-02578-003	9C	Off-White Brittle	<0.25 % Chrysotile	A12

### Sample Narratives:

A12: Chrysotile fibers observed but did not fall under any counted points.

Reporting Limit: 0.25 % Asbestos

Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020

Analyst: Keleigh King

Reviewed By Authorized Signatory:

Tasha Eaddy  
QA/QC Clerk

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714 NVLAP #101882-0 VELAP 460172.

LEGEND NAD = No Asbestos Detected



avejnar@leadlab.com

**From:** Garvey, Paul <pgarvey@geiconsultants.com>  
**Sent:** Monday, June 13, 2022 10:41 AM  
**To:** labreports@ehsreports.net; labreports@leadlab.com  
**Cc:** 'frontdesk@leadlab.com'  
**Subject:** FW: [EXT] Report 22-06-01685; P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI  
**Attachments:** 22-06-01685.pdf

Please run point counts on 9A, 9B, and 9C. Thank you. -Paul

**GEI** PAUL M. GARVEY  
Senior Project Scientist  
920.455.8200 cell: 920.883.1710  
3159 Voyager Drive, Green Bay, WI 54311

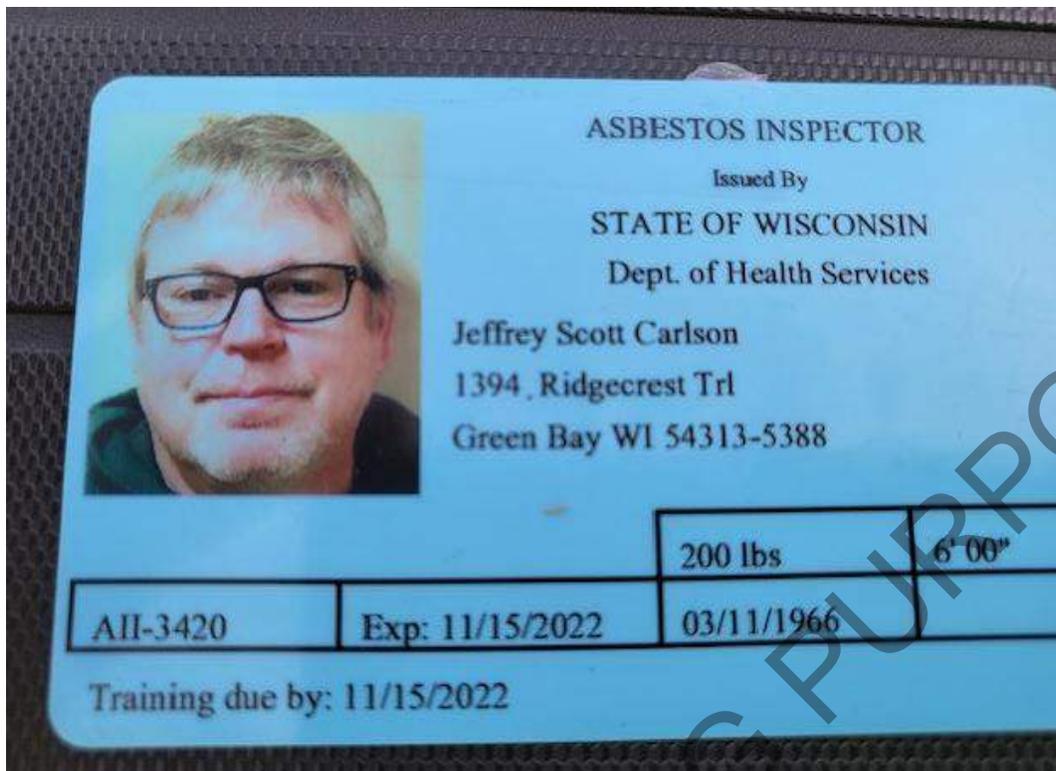


**From:** labreports@ehsreports.net <labreports@ehsreports.net>  
**Sent:** Monday, June 13, 2022 9:34 AM  
**To:** Garvey, Paul <pgarvey@geiconsultants.com>; labreports@leadlab.com  
**Subject:** [EXT] Report 22-06-01685; P. Garvey; N1635 CTH CC; T-Vandenbroek; Kaukauna, WI

EXTERNAL EMAIL

Thank you for choosing EHS Labs for your analytical needs.  
Our goal is earned loyalty- we want to be your lab today, tomorrow and far into the future.  
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*This message, including any attachments, is intended solely for the use of the named recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure or distribution of this communication is expressly prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy any and all copies of the original message.*

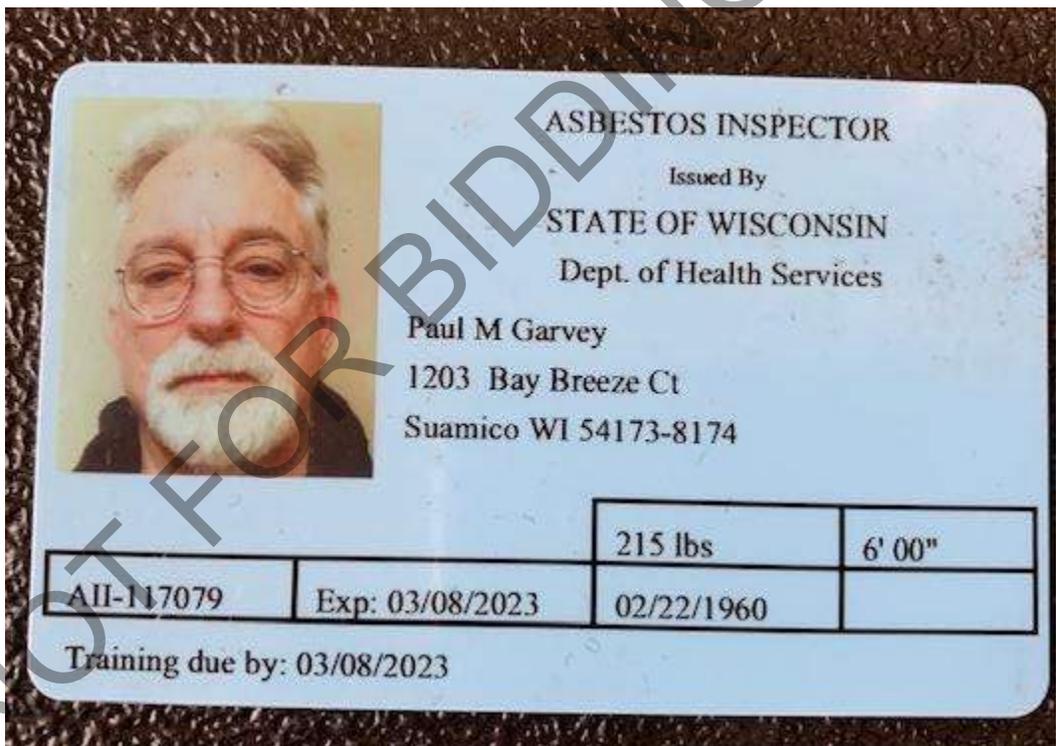


ASBESTOS INSPECTOR  
 Issued By  
 STATE OF WISCONSIN  
 Dept. of Health Services

Jeffrey Scott Carlson  
 1394 Ridgecrest Trl  
 Green Bay WI 54313-5388

		200 lbs	6' 00"
All-3420	Exp: 11/15/2022	03/11/1966	

Training due by: 11/15/2022



ASBESTOS INSPECTOR  
 Issued By  
 STATE OF WISCONSIN  
 Dept. of Health Services

Paul M Garvey  
 1203 Bay Breeze Ct  
 Suamico WI 54173-8174

		215 lbs	6' 00"
All-117079	Exp: 03/08/2023	02/22/1960	

Training due by: 03/08/2023

# OUTAGAMIE COUNTY POWTS MAINTENANCE REPORT

Property Owner(s): SCOTT VAN ASTEN  
 Property Address: N1635 COUNTY RDCC <sup>KAUKAUNA</sup> System Type: SEPTIC TANK <sup>Conventional</sup>  
 Town: VAN DEN BROEK Parcel ID# 200027700

The purpose of this report is to comply with Section Comm 83.55, Wisconsin Administrative Code and Section 15, Outagamie County Sanitary Code. This report is NOT intended to fulfill the requirements of a septic system inspection for sale of property.

I certify that I **PUMPED** the following volumes at the above location and the tank contents were disposed of pursuant to NR 113 requirements:

Septic tank #1 1000 gal Septic tank #2 \_\_\_\_\_ gal Drywell \_\_\_\_\_ Pump chamber/  
 lift station \_\_\_\_\_ gal

Other - explain: \_\_\_\_\_

Inspection of tank(s) and associated components in code compliant condition? Check Yes or No. Use back of page if more comments are necessary:

	Y	N		Y	N
Manhole covers	<input checked="" type="checkbox"/>	_____	Locks	_____	<input checked="" type="checkbox"/> Buried
Riser	_____	<input checked="" type="checkbox"/>	Warning Label	_____	<input checked="" type="checkbox"/>
Baffles	<input checked="" type="checkbox"/>	_____	Vent	<input checked="" type="checkbox"/>	_____
Septic tank watertight	<input checked="" type="checkbox"/>	_____	Pump chamber watertight	_____	_____
		N/A	N/A		
Alarm Working	_____	_____	<input checked="" type="checkbox"/>	_____	<input checked="" type="checkbox"/>
Pump Working	_____	_____	<input checked="" type="checkbox"/>	_____	<input checked="" type="checkbox"/>
			Is Laundry	_____	_____
			Water bypassed	_____	<input checked="" type="checkbox"/>

Surface ponding of sewage effluent or wastewater observed by tank(s) or absorption area: yes \_\_\_\_\_ no   
 (if yes, explain/diagram on back of report or attached aerial photo).

Do tank(s) or drywell discharge into field tile or ditch? yes \_\_\_\_\_ no  unknown \_\_\_\_\_

Was drainfield located? yes  no \_\_\_\_\_ If yes, how was it located? Explain on back of report.

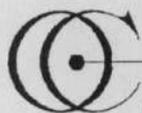
Optional - if soil boring completed, please attach report.  
Owner located Drainfield

Dave Van Groll and Van's Septic Service 2425  
 TYPE or PRINT name of Inspecting Person License Number  
Dave Van Groll 8-6-09 7884991  
 SIGNATURE of Inspecting Person Date of Inspection Phone Number

Please return to: Outagamie County Zoning Administration  
 410 S. Walnut St  
 Appleton WI 54911  
 (920) 832-5525

RECEIVED  
 SEP 01 2009

This completed report with an ORIGINAL signature is required by this Department.  
 A FAX OR PHOTOCOPY IS NOT ACCEPTABLE.



OUTAGAMIE COUNTY

410 S. WALNUT ST. APPLETON, WISCONSIN 54911

PLANNING AND ZONING ADMINISTRATION

FOR OFFICE USE ONLY

Permit # \_\_\_\_\_



Please have your pumper or inspector locate septic system components on this map using the provided legend symbols. When finished, please return this map, along with the attached green sheet, to the Outagamie County Zoning Department.

**TAX PARCEL NUMBER:** 200027100  
**SANITARY PERMIT #:** 00017291909

**PROPERTY ADDRESS:**  
 N1635 COUNTY RD CC

**VANASTEN, SCOTT D & SHARI**  
**SCOTT D & SHARI VANASTEN**  
 N1635 COUNTY RD CC

**KAUKAUNA WI 54130000**

- Septic Tank = ●
- Dry Well = ■
- Pump Chamber = ▲
- Drain Field = ▨
- Holding Tank = ⊕
- Vent = ◆
- Well = (W)



1" = 50'

AIR PHOTO TAKEN:  
 APRIL 2005

## **BID FORM INSTRUCTIONS**

(Please Read Carefully)

**Option A:** THE BIDDER INTENDS TO MAKE PAYMENT TO THE STATE OF WISCONSIN.

**Option B:** THE BIDDER INTENDS TO RECEIVE PAYMENT FROM THE STATE OF WISCONSIN.

1. Under the column entitled "Option A," insert the amount, if any, in numerals (dollars and cents) for each parcel that the bidder intends to pay the State of Wisconsin.
2. Under the column entitled "Option B," inset the amount, if any, in numerals (dollars and cents) for each parcel that the bidder intends to be paid by the State of Wisconsin.
3. A bid of \$0.00 is acceptable.
4. Bidder must bid on each parcel but only under one option per parcel.
5. A bid, which lists an amount under both options, will be considered an irregular bid and rejected.
6. Bidder must either leave blank or line out the blank under the option for which the bidder does not submit a bid.
7. The contract, if awarded, will be awarded based on the bid most favorable to the Department. A combined net bid is the difference between bids under Option A and Option B. Therefore, in the "Total Bid or Combined Net Bid" row on the Bid Proposal, if you bid under only one option for all parcels, enter the total amount. If you bid under Option A for some parcels and Option B for other parcels, enter the difference between the two bids. (Reference Article 6, Award of Contract)
8. The bid proposal shall remain completely intact when submitted.
9. A SEPARATE CERTIFIED CHECK, BANK'S DRAFT, BANK'S CHECK, OR POSTAL MONEY ORDER FOR THE BID AMOUNT IN THE "OPTION A" SUBTOTAL COLUMN SHALL BE ATTACHED TO THE BID PROPOSAL.
10. **PROPOSAL GUARANTY** (see Subsection 102.8 of the Standard Specifications). **ONE OF THE FOLLOWING NEEDS TO BE COMPLETED BY THE BIDDER AND RETURNED WITH THE BID PROPOSAL: (1)** a properly executed Bid Bond (form to be used is found near the front of this proposal – *do not* remove from bid proposal); **or (2)** a properly executed Annual Bid Bond (form to be used is found near the front of this proposal – *do not* remove from bid proposal); **or (3)** a separate certified check, bank's draft, bank's check, or postal money order in the amount of the proposal guaranty that is to be attached to the second page of this bid proposal under "Please Attach Proposal Guaranty Here."

Note: Deposit a valid surety bond with the department in the amount designated on the bond form covering both performance and payment. Submit the contract bond on a department-furnished form. This is also stated in standard spec 103.5.

**BID PROPOSAL**

Project I.D. 1130-63-22, Parcel 1, 2031 Orange Lane, Town of Lawrence, Brown County

Project I.D. 1130-63-22, Parcel 2, N1635 CTH CC, Town of Vandebroek, Outagamie County

<b>Project/Parcel Number</b>	<b>Option A – Contractor to Pay WisDOT</b>	<b>Option B – Contractor to Receive Payment from WisDOT</b>
<b>1130-63-22, Parcel 1</b>	\$	\$
<b>1130-63-22, Parcel 2</b>	\$	\$
<b>Option A Total:</b>	\$	////////////////////////////////////
<b>Option B Total:</b>	\$	
<b>Total Bid or Combined Net Bid</b>	\$	

PLEASE NOTE: A separate Certified Check, Bank's Draft, Bank's Check, or Postal Money Order for the Bid Amount in the "Option A" subtotal column shall be attached to this Bid Proposal – see *Bid Form Instructions* for specific information.

\_\_\_\_\_  
**Firm Name** ( ) \_\_\_\_\_  
 Telephone Number with Area Code (where you can be reached during business hours)

**Check box** if Bidding Contractor is a Certified Asbestos Abatement Contractor and will perform the required asbestos removals under this contract, **OR** complete the following:

IF APPLICABLE:

I will use the following <b>Licensed Asbestos Abatement Subcontractor</b> to perform the required asbestos removal under this Contract:
<b>Name:</b>
<b>Address:</b>
<b>Phone:</b>

**PLEASE ATTACH ADDENDA HERE**

NOT FOR BIDDING PURPOSES