

June 7, 2023



Wisconsin Department of Natural Resources

Attn: Ms. Josie Schultz
2984 Shawano Avenue
Green Bay, WI 54313



Subject:

Former V&L Stripping
Vapor Mitigation System – Operation and Maintenance Plan
864 Mather Street
Green Bay, WI 54303
BRRTS #02-05-216722

Dear Josie:

This letter will summarize the installation and operation of the Vapor Mitigation System (VMS) at the V&L Stripping site. The system was installed on May 8, 2020 by A1 Radon and Vacuum and consists of a sub-slab depressurization system intended to eliminate the potential for vapor intrusion into the building. The system size was based on the square footage of the building (approximately 2,350 square feet) in accordance with standard industry practice. Manufacturer blower specifications are included in the VMS Maintenance Plan. The system layout is shown on Figures D.2.a, D.2.b and D.2.c of the VMS Maintenance Plan. Photographs are included in D.3 and D.4 of the VMS Maintenance Plan.

A 0.0-0.5 inches of water Magnehelic vacuum gauge was used to detect sub-slab vacuum from temporary wells TW900 and TW1400 within the building. Low level vacuum (0.05 inches of water) was recorded in TW900, adjacent to the vapor mitigation system, and 0.01 inches of water at TW1400. Photographs of conductivity testing are included in D.3 of the VMS Maintenance Plan.

Ambient air sampling was conducted following VMS installation in the three (3) quadrants of the building, and exterior on September 3, 2020. The building is currently used for automotive repair, and a variety of petroleum and automotive service products such as gas cans, brake cleaner, waste oil, air conditioner refrigerant, parts cleaner, and propane are stored in the western storage area, and eastern shop area. One-liter Summa cans were utilized to capture 8-hour ambient air samples of the western storage area (West), center office area (Center), eastern shop area (East) and ambient exterior air (Entrance/Exterior). Sample locations are shown on Figure D.2.a in the VMS Maintenance Plan.

Ambient air results are summarized on Table 4a. All four (4) samples contained benzene, ethylbenzene, and naphthalene above the Residential Vapor Action Limit. Benzene and naphthalene also exceeded the Commercial Vapor Action Limit (VAL). Sample "West" also



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Attn: Josie Schultz
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exceeded the Commercial VAL for Acrolein. Tetrachloroethylene (PCE) was detected in all three (3) indoor air samples (West, Center, East) at levels well below the VAL. Trichloroethylene (TCE) was detected only in the Center sample at a concentration well below the VAL. Cis-1,2 Dichloroethylene (Cis-1,2 DCE), trans-1,2 Dichloroethylene (trans-1,2 DCE), and Vinyl Chloride were non-detect in all four (4) samples.

The system was shut down on August 31, 2021 to determine sub-slab vapor conditions without system operation. Three (3) sub-slab vapor ports were installed at the site on October 26, 2021. Vapor port VP1 was installed in the east (service bay), VP2 was installed in the center (office) area, and VP3 was installed in the west (storage) portion of the building. Sample locations are shown on Figure D.2.a of the VMS maintenance plan. Samples VP1 and VP2 exceeded the small and large commercial screening values for PCE and TCE. Following receipt of results, the system was re-started. The results of sub-slab sampling are summarized on Tables 4a and 4b.

Conclusion and Recommendations

The VMS is effective in eliminating the vapor intrusion pathway and will continue to operate as designed. The system will be inspected at least annually, and more frequently if apparent issues arise.

Thank you for your assistance with this project. Please contact me to discuss further at (715) 675-9784 or email me at Adelforge@REIengineering.com.

Sincerely,
REI Engineering, Inc.



Andrew R. Delforge, P.G.
Senior Hydrogeologist/Project Manager

CC: Ken Juza, 1478 Norfield Road, Suamico, WI 54173

Enclosures

TABLE 4b
SUB-SLAB AIR SAMPLING RESULTS
FORMER V&L STRIPPING
864 MATHER STREET
GREEN BAY, WI 54303

| | | | <i>Sample --></i> | | | <i>VP1</i> | <i>VP2</i> | <i>VP3</i> | <i>SS856M</i> | | | <i>SS714L</i> | | | <i>SP714L</i> | |
|---|-----------------------|------------|-----------------------------------|--|---|-----------------------|-----------------------|-----------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|
| | | | <i>Collected By--></i> | | | <i>AD</i> | <i>AD</i> | <i>AD</i> | <i>AD</i> | <i>AD</i> | <i>AD</i> | <i>AD</i> | <i>AD</i> | <i>AD</i> | <i>AD</i> | <i>AD</i> |
| | | | <i>Sample Date--></i> | | | <i>10/26/21</i> | <i>10/26/21</i> | <i>10/26/21</i> | <i>4/14/22</i> | <i>8/22/22</i> | <i>3/2/23</i> | <i>4/14/22</i> | <i>8/22/22</i> | <i>3/2/23</i> | <i>4/14/22</i> | <i>8/22/22</i> |
| WDNR Common VOC's (µg/m³) | CAS Number | carcinogen | <i>Sub-Slab VRSL</i> | | | | | | | | | | | | | |
| | | | Residential [R] (AF = 0.03) | Small Commercial [SC] (AF = 0.03) | Large Commercial/ Industrial [LC/I] (AF = 0.01) | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 156-59-2 | -- | -- | -- | -- | 354 | 8,380 | 0.74j | <0.197 | <0.197 | <0.197 | <0.197 | <0.197 | <0.197 | <0.197 | <0.197 |
| trans-1,2-Dichloroethene | 156-60-5 | -- | -- | -- | -- | 33.5j | 246 | 069j | <0.231 | <0.231 | <0.231 | <0.231 | <0.231 | <0.231 | <0.231 | <0.231 |
| Tetrachloroethene (PCE) | 127-18-4 | n | 1,390 | 5,840 | 17,500 | <i>254,000</i> | <i>409,000</i> | 56.4 | 64 | 93 | 138 | 13.7 | 24.8 | 55 | 2.17 | 3.3 |
| Trichloroethene (TCE) | 79-01-6 | n | 69.5 | 292 | 876 | <i>3,520</i> | <i>14,700</i> | 3.7 | 1.61 | 2.84 | 1.5 | 1.12 | 1.29 | 0.96 | 0.268j | 0.70j |
| Vinyl chloride | 75-01-4 | c | 55.9 | 929 | 2,790 | 29.9j | 44.0j | <0.15 | 0.256j | <0.148 | <0.148 | 0.23j | <0.148 | <0.148 | <0.148 | <0.148 |

Notes:

Indoor Air Standards based on US EPA Vapor Intrusion Screening Levels (VISL) online calculator.

VISL Calculated on Date: 6/14/2019

AF = Attenuation Factor

VAL = Vapor Action Level

VRSL = Vapor Risk Screening Level

< = Concentration Below Laboratory Detection Limit

- = Not Sampled/Collected

-- = No Standard/Not Applicable

j = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

c = carcinogen

n = non-carcinogen

Target Risk for Carcinogens = 1.00E-05

Target Hazard Quotient for Non-Carcinogens = 1

| | |
|-------------------|---|
| <i>Italics</i> | = Exceeds US EPA Residential VRSL |
| Bold | = Exceeds US EPA Small Commercial VRSL |
| <u>Underlined</u> | = Exceeds US EPA Large Commercial/Industrial VRSL |

D.1 VAPOR MITIGATION SYSTEM MAINTENANCE PLAN

Property Located at:
864 Mather Street, Green Bay, WI 54303

FID #: 405100300

WDNR BRRTS #: 02-05216722

Parcel Identification #: 5-166

June 5, 2023

Introduction

This document is the Maintenance Plan for a Vapor Mitigation System at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wis. Adm. Code. The maintenance activities relate to the existing sub-slab vapor depressurization system (SSDS) which addresses or occupies the area over the contaminated soil & groundwater plume.

More site-specific information about this property/site may be found in:

- The case file in the DNR West Central Region office.
- At <http://dnr.wi.gov/topic/Brownfields/wrrd.html>, which includes:
 - BRRTS on the Web (DNR's internet-based data base of contaminated sites) for the link to a PDF for site-specific information at the time of closure and on continuing obligations.
 - RR Sites Map for a map view of the site.
- The DNR project manager for Brown County.

Description of Contamination

Soil contaminated by chlorinated compounds (primarily tetrachloroethylene [PCE]) is located at a depth of 2 feet to 8 feet below ground surface located on the subject property. Groundwater contaminated by chlorinated compounds (PCE, Trichloroethylene [TCE], cis-1,2 Dichloroethene [cis-1,2 DCE], trans-1,2 Dichloroethene [trans-1,2 DCE], and vinyl chloride) is located at a depth of 8 to 20 feet below ground surface. The extent of the soil and groundwater contamination is shown on the attached Figure D.2.a – Site Map.

D.1 VAPOR MITIGATION SYSTEM MAINTENANCE PLAN

Description of the Vapor Mitigation System to be Maintained

The Vapor Mitigation System consists of one (1) sub-slab depressurization system (SSDS) installed at 864 Mather Street, Green Bay, WI. The SSDS utilizes Schedule 40, 3" PVC pipe and Radonaway RP145 intrinsically safe fan.

The SSDS includes (1) the collection point, (2) interior piping, (3) intrinsically safe fan, and manometer/pressure gauge. The collection point consists of a core drilled hole sealed into the concrete in the northwest corner of the building. The interior piping includes one (1) 3" PVC pipe extending from the collection point through the wall, extending vertically on the exterior of the building approximately sixteen (16) inches above the roof line. The electrical connection is an adjacent interior outlet.

The vapor mitigation system is detailed on Figures D.2.a, and D.2.b. Photographs are included in D.3.

Vapor Mitigation System Purpose

The Vapor Mitigation System installed at the subject property serves to actively prevent direct human contact with CVOC vapor due to off gas from documented residual soil and groundwater contamination that might otherwise pose a threat to human health.

Annual Inspection

The Vapor Mitigation System installed at the subject property designed to actively remove the vapor pathway for chlorinated compounds from entering the former V&L Stripping building as depicted in Figure D.2.b and D.2.c, will be inspected at least once a year. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate the fan and pressure gauge to ensure the system is operational.

The concrete floor surface will serve as a barrier to vapor intrusion and will be inspected annually. Cracks and penetrations will be inspected and sealed as necessary.

A log of the inspections and any repairs will be maintained by the property owner and is included as D.4, Form 4400-321, Vapor Mitigation System Inspection Log. The log will include

D.1 VAPOR MITIGATION SYSTEM MAINTENANCE PLAN

recommendations for necessary repair of the Vapor Mitigation System. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

Maintenance Activities

The system layout and concrete floor requiring maintenance is shown on Figures D.2.b and D.2.c. Manufacturers specifications are attached. If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs would be necessary if the following items are not found satisfactory during inspection:

- The fan is running and is not making screeching noise, grinding, hot or vibrating abnormally.
- The manometer is present and there is sufficient vacuum.
- A static pressure reading was taken and recorded in the table.
- The collection point is intact, without cracks or missing sealant.
- Piping is intact and free of cracks. No joints loose or open.
- Fire collars and intumescent fire caulk is intact.
- The piping remains securely bracketed or secured.
- The fan is plugged into the adjacent socket
- The wiring to the fan is intact and free of damage.
- The fan is securely connected to the power source.
- The flexible rubber couplings are free from cracks or damage.
- The system is free of signs of weather damages or vandalism.

Repairs and maintenance shall be conducted immediately upon discovery of malfunction. Maintenance activities or repairs may include:

- Sealing of cracks and penetrations in the concrete floor
- Blower replacement (with similar CFM or higher model)
- Electrical cord replacement
- Outlet replacement
- Manometer replacement

Any replacement of the Vapor Mitigation System or portions of the system will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the Vapor Mitigation System will maintain a copy of this Maintenance Plan at the site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

D.1 VAPOR MITIGATION SYSTEM MAINTENANCE PLAN

Notification to WDNR if any problems occur for two (2) or more successive inspections.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Vapor Mitigation System

The following activities are prohibited on any portion of the property where a Vapor Mitigation System required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources:

- 1) change in use of a vapor mitigation system.
- 2) changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.
- 3) changing the use or occupancy of the property to single-family residential use.
- 4) changing the construction of a building that has a vapor mitigation system in place.

If removal, replacement, or other changes to a Vapor Mitigation System are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare or the environment, in accordance with s. NR 727.07, Wis. Adm. Code.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of DNR.

D.1 VAPOR MITIGATION SYSTEM MAINTENANCE PLAN

Contact Information

Site Owner and Operator:

Ken Juza
1478 Norfield Road
Suamico, WI 54173
(920) 619-1010

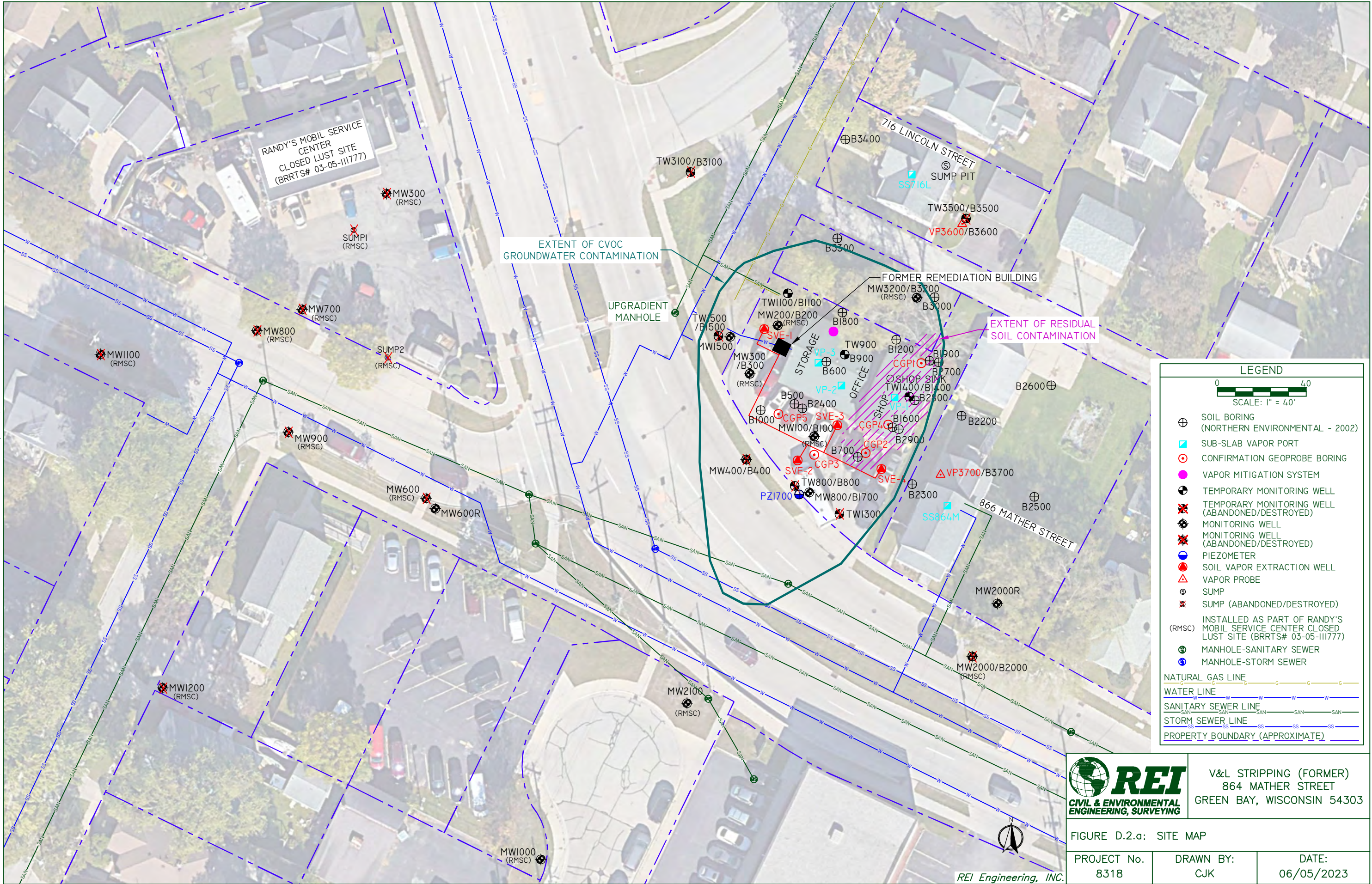
Environmental Consultant:

REI Engineering, Inc.
Andrew Delforge
4080 North 20th Avenue
Wausau, WI 54401
715-675-9784

Regulatory Contact:

WDNR – Remediation and Redevelopment Program (Northeast Region)
Josie Schultz
2984 Shawano Avenue
Green Bay, WI 54313
(920) 366-5685

DRAWING FILE: P:\8300-8599\8318 - V&L STRIPPING.DWG\8518-SITE.DWG LAYOUT: D.2. PLOTTED: JUN 05, 2023 - 11:09AM PLOTTED BY: CHASEK



LEGEND

0 40
SCALE: 1" = 40'

- ⊕ SOIL BORING (NORTHERN ENVIRONMENTAL - 2002)
- ⌚ SUB-SLAB VAPOR PORT
- ⊕ CONFIRMATION GEOPROBE BORING
- ⊕ VAPOR MITIGATION SYSTEM
- ⊕ TEMPORARY MONITORING WELL
- ⊕ TEMPORARY MONITORING WELL (ABANDONED/DESTROYED)
- ⊕ MONITORING WELL
- ⊕ MONITORING WELL (ABANDONED/DESTROYED)
- ⊕ PIEZOMETER
- ⊕ SOIL VAPOR EXTRACTION WELL
- ⊕ VAPOR PROBE
- ⊕ SUMP
- ⊕ SUMP (ABANDONED/DESTROYED)
- (RMSC) INSTALLED AS PART OF RANDY'S MOBIL SERVICE CENTER CLOSED LUST SITE (BRRTS# 03-05-111777)
- ⊕ MANHOLE-SANITARY SEWER
- ⊕ MANHOLE-STORM SEWER

NATURAL GAS LINE — G — G — G — G —

WATER LINE — W — W — W — W — W — W —

SANITARY SEWER LINE — SAN — SAN — SAN — SAN — SAN — SAN —

STORM SEWER LINE — SS — SS — SS — SS — SS — SS —

PROPERTY BOUNDARY (APPROXIMATE) — — — — —

REI
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ENGINEERING, SURVEYING

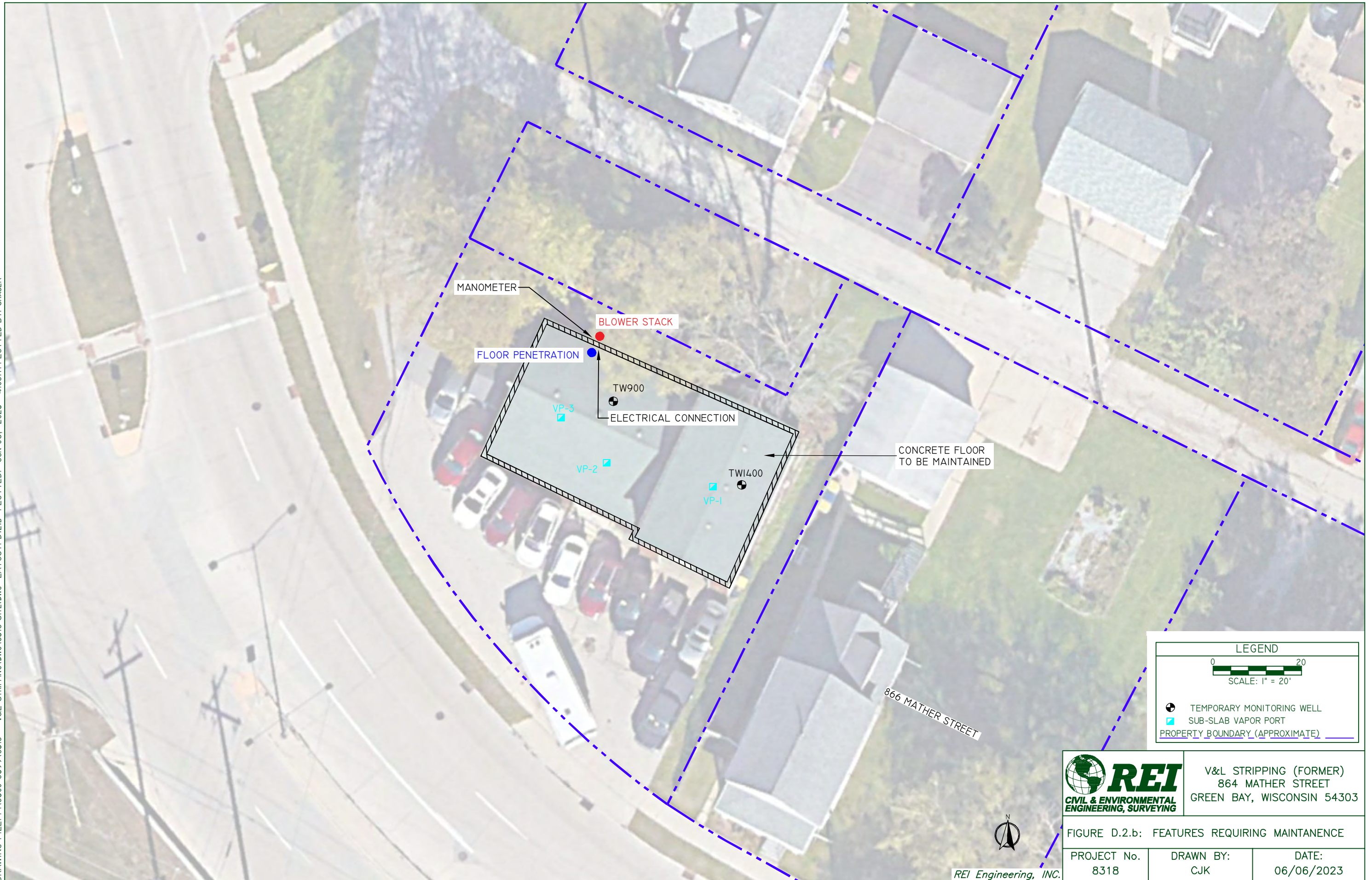
V&L STRIPPING (FORMER)
864 MATHER STREET
GREEN BAY, WISCONSIN 54303

FIGURE D.2.a: SITE MAP

| | | |
|---------------------|------------------|---------------------|
| PROJECT No. 8318 | DRAWN BY: CJK | DATE: 06/05/2023 |
|---------------------|------------------|---------------------|

REI Engineering, INC.

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LEGEND

0 20
SCALE: 1" = 20'

- TEMPORARY MONITORING WELL
- SUB-SLAB VAPOR PORT
- PROPERTY BOUNDARY (APPROXIMATE)

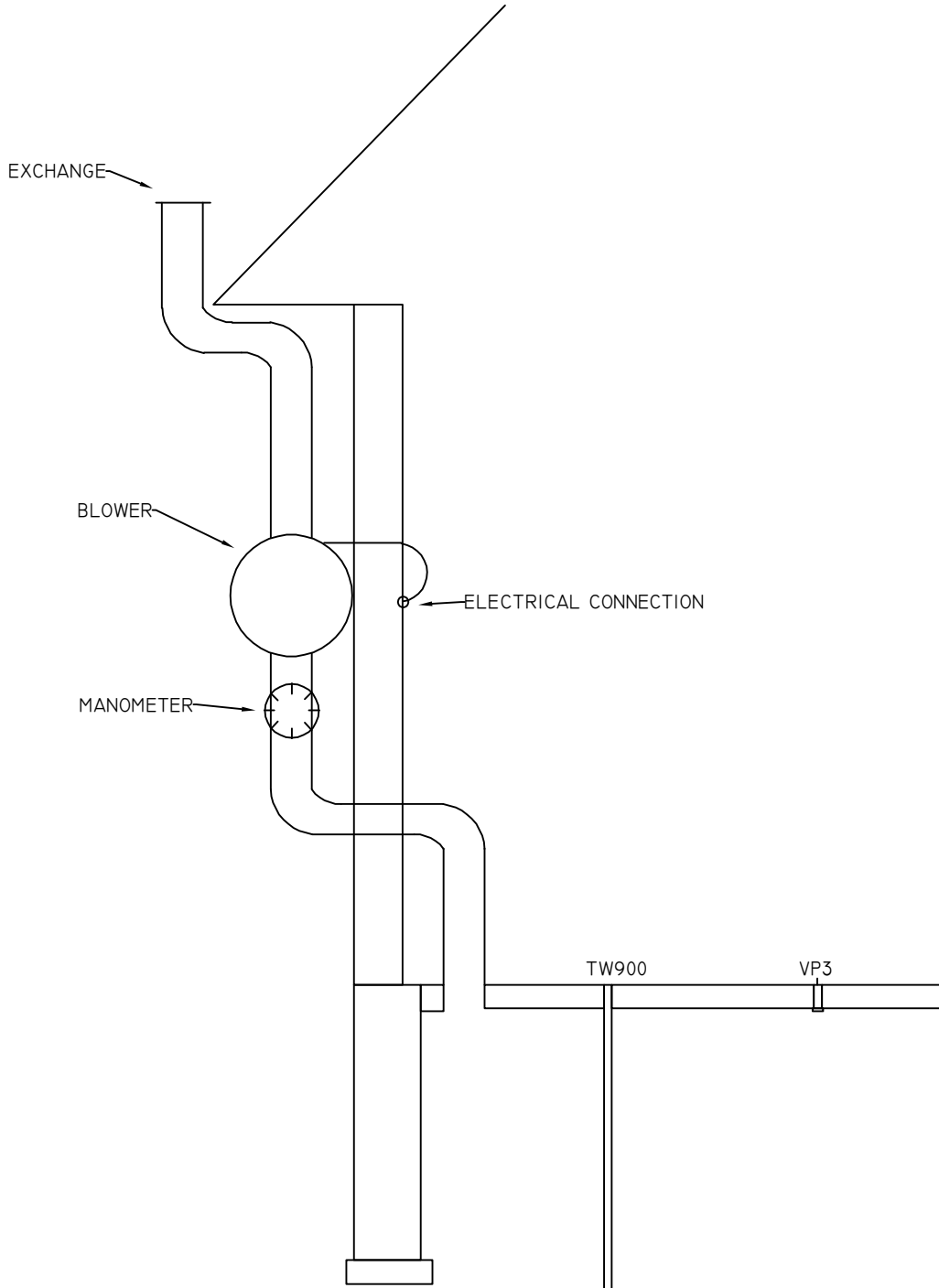


V&L STRIPPING (FORMER)
864 MATHER STREET
GREEN BAY, WISCONSIN 54303

FIGURE D.2.b: FEATURES REQUIRING MAINTENANCE

| | | |
|---------------------|------------------|---------------------|
| PROJECT No. 8318 | DRAWN BY: CJK | DATE: 06/06/2023 |
|---------------------|------------------|---------------------|

REI Engineering, INC.



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REI ENGINEERING, INC.

V & L STRIPPING (FORMER)
864 MATHER STREET
GREEN BAY, WISCONSIN 54303



FIGURE 2.c SYSTEM DETAILS

PROJECT NO.

8318

DRAWN BY:
CJK

DATE:
06/05/2023



Fan location - near northwest corner of building



Vacuum point and power source



Vacuum gauge



2" of water column

| | |
|---|-----------------------------|
| D.3 – Maintenance Plan Photos - V&L Stripping 864 Mather Street, Green Bay, WI 54303 | Photographs REI No. 8318 |
|---|-----------------------------|



Vacuum at TW900- 0.05" water



Vacuum at TW1400 - 0.01 " of water

| | |
|---|--------------|
| D.3 – Maintenance Plan Photos - V&L Stripping | Photographs |
| 864 Mather Street, Green Bay, WI 54303 | REI No. 8318 |

Notice: In accordance with s. NR 727.05(1)(b)3., Wis. Admin. Code, use of this form for documenting the inspections and maintenance of certain vapor-related continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Public Records law [ss. 19.31-19.39, Wis. Stats.].

Directions: This form was developed to provide the results of a site inspection of a vapor related continuing obligation, typically a vapor mitigation system. See the approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the approval letter. The letter may be found in the database, [BRRTS on the Web](#), by searching for the site using the BRRTS ID number and then looking in the "Action" section for code 56.

Activity (Site) Name: Former V&L Stripping BRRTS No.: 02-05-216722

Address Being Inspected (e.g., 123 N. Main St.): 864 Mather Street, Green Bay, WI 54303 Date of Inspection: _____

Inspection Performed By (Name & Title/Company): _____


When submittal of this form is required, submit an electronic version or a scanned copy of this completed form to the [RR Submittal Portal](#).

HOW TO USE THIS FORM

The Activity (Site) Name, BRRTS No., Address Being Inspected and Date of Inspection entered above will auto-populate the table. Complete only the applicable rows/components. Check "Not Applicable" for components that do not apply. For example, if there is no sump sealed and vented as part of the system, check "Not Applicable" in the "NOTES" section for that component.

Multiple components: For systems with multiple components (e.g., two manometers or two fans), add an additional row for that component by clicking the "+" (plus) symbol at the end of the row. After a system component row is added, a "-" (minus) symbol is shown so the added row may be deleted.

Photos: Click on the placeholder photo shown in each row to replace it with your own site-specific photo. Site-specific photos are optional but strongly recommended. Enter specific details and observations within the "NOTES" section to assist the DNR in understanding status of the system components.

| SYSTEM COMPONENT | | | | Date of Inspection: |
|--|--|---|--|---|
| NAME | WHAT DOES IT DO? | WHAT DO I CHECK? | WHAT SHOULD I SEE? | WHAT TO FIX? |
| <p>Manometer or Differential Pressure Gauge</p> | <p>Measures differential pressure between vacuum side of vent pipe and indoor space.</p> <p>This measurement confirms there is a vacuum being pulled by the fan.</p> | <p>Liquid Level on Manometer or Gauge</p> | <p>Liquid level in manometer should be offset (not level with each other).</p> | <p>A change in liquid level indicates a change in the vacuum below foundation. This could be caused by failure of fan, blockage of vent pipe, change in water level below building, or other conditions.</p> <p>Hire a professional to identify cause and repair if needed.</p> |
| <p>PHOTO</p>  | | | | <p>NOTES: (Record the reading on the gauge. Identify specific building and location description:)</p> <p><input type="checkbox"/> Not Applicable</p> <p>Exterior adjacent to fan. Vacuum = 2" of water</p> |

BRRTS No. 02-05-216722

Site Name: Former V&L Stripping

Address Being Inspected: 864 Mather Street, Green Bay, WI 54303

Vapor Mitigation System Inspection Log

Form 4400-321 (R 03/22)

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| SYSTEM COMPONENT | | | | Date of Inspection: |
|------------------|---|---|---|--|
| NAME | WHAT DOES IT DO? | WHAT DO I CHECK? | WHAT SHOULD I SEE? | WHAT TO FIX? |
| Fan | <p>Fan creates a vacuum and lowers pressure below foundation.</p> <p>The fan also removes soil gases from below foundation for discharge to atmosphere.</p> | <p>Fan Operation</p> <p>Fan Location</p> <p>Motor Noise</p> | <p>Fan is on.</p> <p>Fan mounted outside & secure.</p> <p>Fan motor is quiet (loud motor may indicate problem).</p> | <p>Replace the fan immediately once the fan stops running. Fans typically run for 10-20 years, but it may be less.</p> <p>Replacement fan to have similar specifications as original with respect to flow and vacuum.</p> <p>After a fan is replaced, the system should be evaluated by a mitigation professional to verify effectiveness, which includes pressure readings.</p> <p>Original Fan Make and Model: Radonaway RP145</p> |

PHOTO



NOTES: (Identify specific building and location description:)

Not Applicable

BRRTS No. 02-05-216722


Site Name: Former V&L Stripping

Address Being Inspected: 864 Mather Street, Green Bay, WI 54303

Vapor Mitigation System Inspection Log

Form 4400-321 (R 03/22)

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| SYSTEM COMPONENT | | Date of Inspection: | | |
|---|---|---|--|--|
| NAME | WHAT DOES IT DO? | WHAT DO I CHECK? | WHAT SHOULD I SEE? | WHAT TO FIX? |
| Suction Drop Point w/ Vent Pipe | <p>Suction Point : Soil gases are collected in a void space below the foundation, and tight seal prevents soil gas from getting inside the home.</p> <p>Vent Pipe: Pipe conveys the vacuum from the fan, and collects soil gases for discharge to the atmosphere.</p> | <p>Suction Point Seal</p> <p>Vent Pipe Condition</p> | <p>Seal is air tight around pipe penetration.</p> <p>Vent pipe is connected to fan, has not cracked.</p> | <p>Suction point seal or vent pipe may need to be sealed or replaced if cracks or leaks appear.</p> <p>If any piping or sealing of the system is altered or replaced, the system should be evaluated by a mitigation professional to verify effectiveness, which includes pressure readings.</p> |
| PHOTO | | <p>NOTES: (Identify specific building and location description:)</p> <p><input type="checkbox"/> Not Applicable</p> <p>Suction point near northwest corner of building</p> | | |
|  | | | | |

BRRTS No. 02-05-216722


Site Name: Former V&L Stripping

Address Being Inspected: 864 Mather Street, Green Bay, WI 54303

Vapor Mitigation System Inspection Log

Form 4400-321 (R 03/22)

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| SYSTEM COMPONENT | | Date of Inspection: | | |
|---|---|--|---|--|
| NAME | WHAT DOES IT DO? | WHAT DO I CHECK? | WHAT SHOULD I SEE? | WHAT TO FIX? |
| Outdoor Vent Pipe | Pipe transports the soil gas from beneath the foundation for discharge to the atmosphere. | Vent Pipe Condition Vent Pipe Location | Vent pipe remains connected to fan. End of pipe free from obstructions. The exhaust is more than 15 feet from windows or air intakes. | Vent pipe may require replacement, or cleaning to remove ice or debris. If any piping or sealing of the system is altered or replaced, the system should be evaluated by a mitigation professional to verify effectiveness, which includes pressure readings. |
| PHOTO | | NOTES: (Identify specific building and location description:) | | |
|  | | <input type="checkbox"/> Not Applicable | | |
| | | | | |

Installs white, stays white

Radon Mitigation Fan

All RadonAway® fans are specifically designed for radon mitigation. RP Series Fans provide superb performance, run ultra-quiet and are attractive. They are ideal for most sub-slab radon mitigation systems.

Features

- Eternalast™ polycarbonate plastic housing
- Energy efficient
- Ultra-quiet operation
- Meets all electrical code requirements
- Water-hardened motorized impeller
- Seams sealed to inhibit radon leakage (RP140 & RP145 double snap sealed)
- ETL Listed - for indoor or outdoor use
- Thermally protected motor
- Rated for commercial and residential use
- HVI certified fan performance



| MODEL | P/N | FAN DUCT DIAMETER | WATTS | RECOM. MAX. OP. PRESSURE "WC | TYPICAL CFM vs. STATIC PRESSURE WC | | | | | |
|--------|-------|-------------------|--------|------------------------------|------------------------------------|------|------|------|------|------|
| | | | | | 0" | .2" | .5" | 1.0" | 1.5" | 2.0" |
| RP140† | 28460 | 4" | 14-19 | 0.6 | 152 | 120* | 64* | - | - | - |
| RP145 | 28461 | 4" | 34-66 | 1.7 | 169 | 150* | 124* | 81* | 42 | 4 |
| RP260 | 28462 | 6" | 47-65 | 1.3 | 251 | 210* | 157 | 70 | - | - |
| RP265 | 28463 | 6" | 96-136 | 2.3 | 375 | 340* | 282* | 204* | 140 | 70 |
| RP380 | 28464 | 8" | 96-138 | 2.0 | 531 | 490* | 415* | 268* | 139 | 41 |

*HVI Certified Values. †Energy Star® Rated.

| Model | A | B | C |
|-------|------|--------|--------|
| RP140 | 4.5" | 9.7" | 8.5" |
| RP145 | 4.5" | 9.7" | 8.5" |
| RP260 | 6" | 11.75" | 8.6" |
| RP265 | 6" | 11.75" | 8.6" |
| RP380 | 8" | 13.41" | 10.53" |



All RadonAway® inline radon fans are covered by our 5-year, hassle-free warranty.



For Further Information, Contact Your Radon Professional: